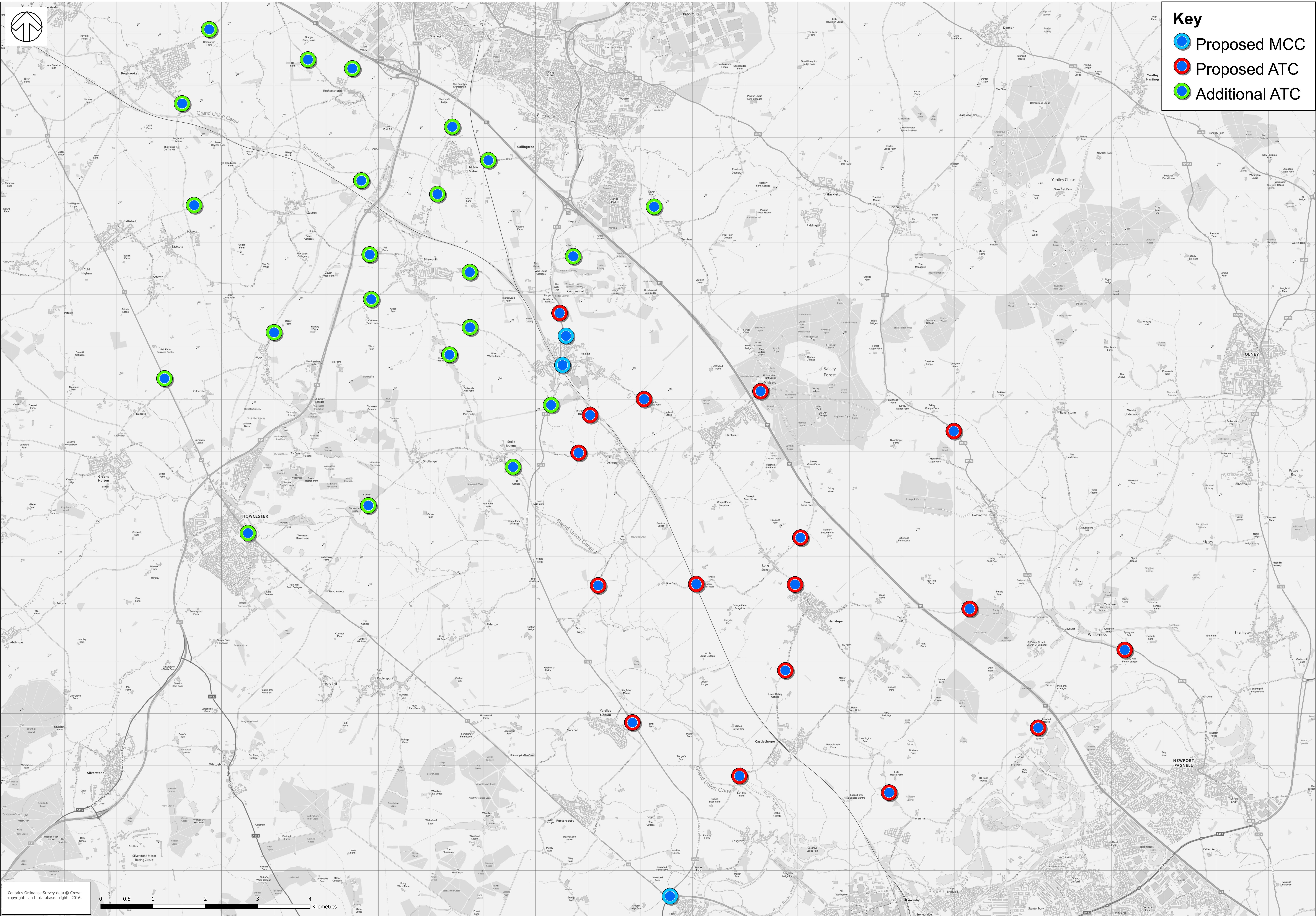
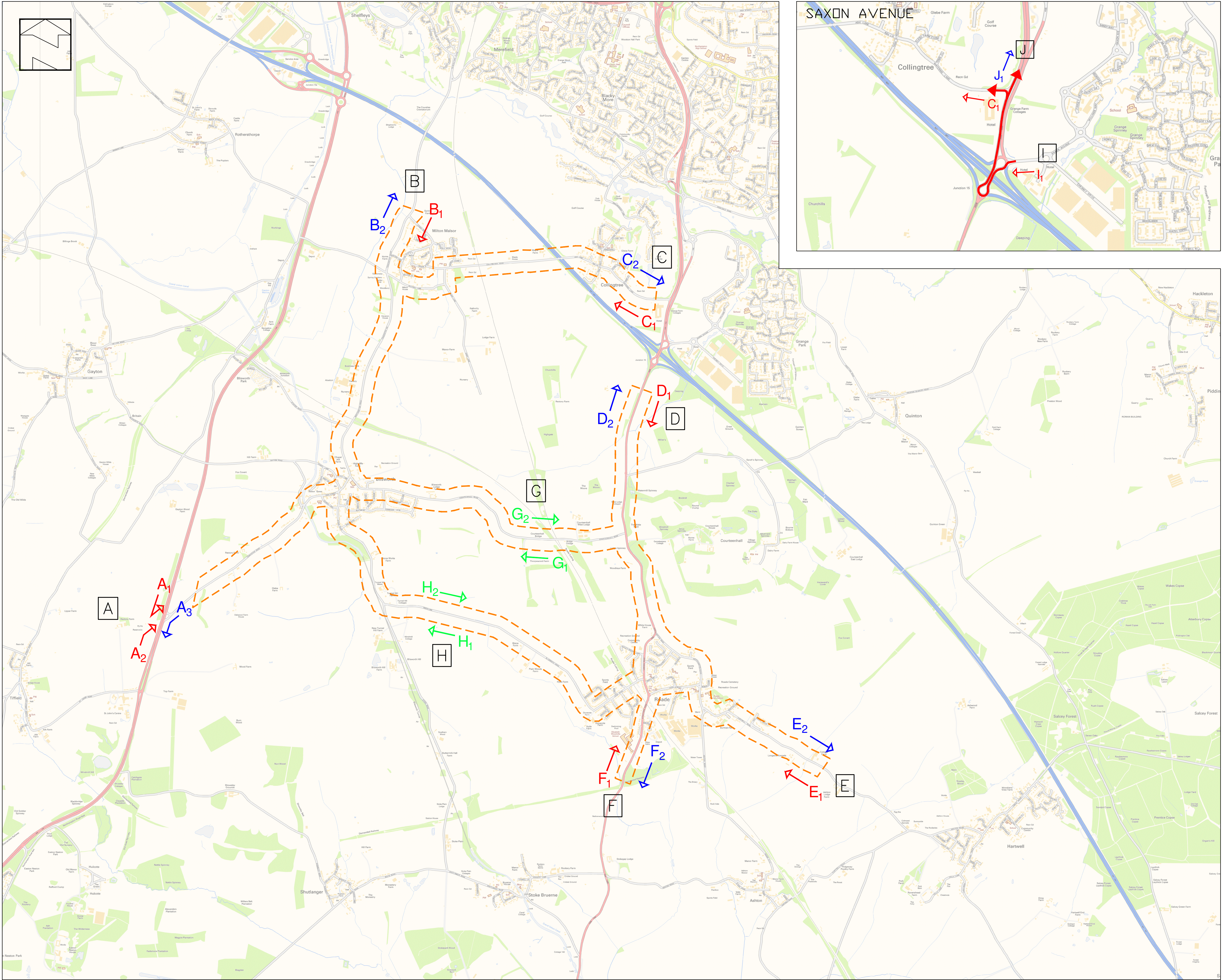


## Appendix 37 Baseline traffic surveys









STUDY AREA

| Rev | Description | Date |
|-----|-------------|------|
|-----|-------------|------|

Client:



Project:  
Northampton Gateway Strategic Rail Freight Interchange

Title:  
ANPR Camera Traffic Survey Study Area Plan



| Org Size: | Scale: | Date:      |
|-----------|--------|------------|
| A1        | NTS    | 03/03/2017 |

| Org No:       | Rev: |
|---------------|------|
| ADC1475/Fg/05 | -    |



# Northampton ATC, A45 London Road

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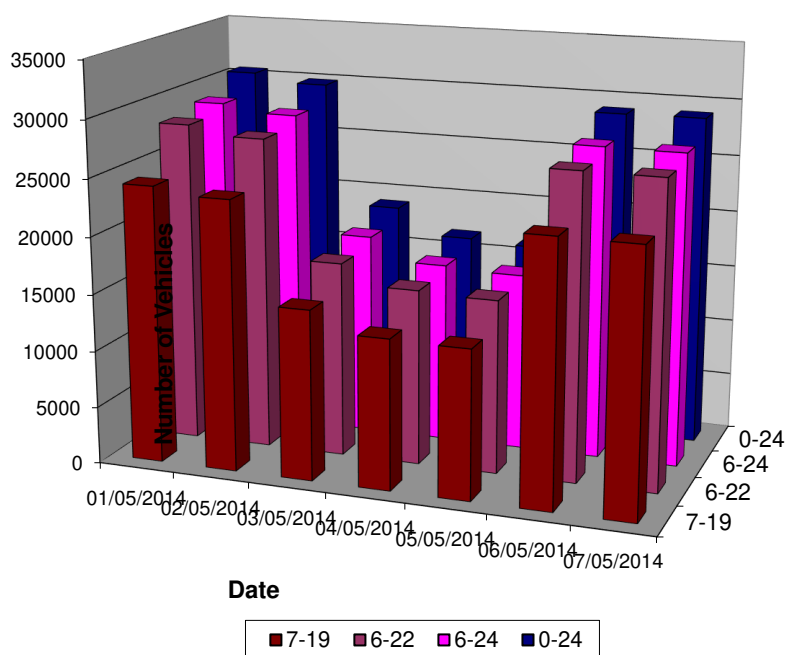
Channel 1 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 160                    | 165                  | 215                    | 194                  | 127                  | 81                    | 134                     | 133       | 154       |
| 2         | 122                    | 120                  | 142                    | 143                  | 85                   | 56                    | 115                     | 100       | 112       |
| 3         | 109                    | 114                  | 132                    | 76                   | 86                   | 64                    | 94                      | 93        | 96        |
| 4         | 117                    | 132                  | 122                    | 91                   | 109                  | 121                   | 154                     | 127       | 121       |
| 5         | 254                    | 272                  | 158                    | 96                   | 137                  | 300                   | 236                     | 240       | 208       |
| 6         | 907                    | 803                  | 332                    | 205                  | 253                  | 921                   | 930                     | 763       | 622       |
| 7         | 1715                   | 1583                 | 493                    | 298                  | 347                  | 1685                  | 1590                    | 1384      | 1102      |
| 8         | 2317                   | 2320                 | 737                    | 407                  | 430                  | 2125                  | 2279                    | 1894      | 1516      |
| 9         | 2725                   | 2771                 | 962                    | 546                  | 540                  | 2669                  | 2489                    | 2239      | 1815      |
| 10        | 2044                   | 1905                 | 1207                   | 863                  | 883                  | 1997                  | 1936                    | 1753      | 1548      |
| 11        | 1380                   | 1402                 | 1418                   | 1249                 | 1230                 | 1247                  | 1253                    | 1302      | 1311      |
| 12        | 1410                   | 1318                 | 1576                   | 1340                 | 1535                 | 1271                  | 1225                    | 1352      | 1382      |
| 13        | 1447                   | 1456                 | 1517                   | 1340                 | 1420                 | 1314                  | 1299                    | 1387      | 1399      |
| 14        | 1586                   | 1442                 | 1529                   | 1292                 | 1271                 | 1240                  | 1236                    | 1355      | 1371      |
| 15        | 1776                   | 1640                 | 1297                   | 1215                 | 1252                 | 1753                  | 1675                    | 1619      | 1515      |
| 16        | 2005                   | 2003                 | 1180                   | 1310                 | 1162                 | 1927                  | 2038                    | 1827      | 1661      |
| 17        | 2322                   | 2292                 | 1172                   | 1429                 | 1140                 | 2133                  | 2295                    | 2036      | 1826      |
| 18        | 2663                   | 2692                 | 1239                   | 1149                 | 1159                 | 2682                  | 2553                    | 2350      | 2020      |
| 19        | 2610                   | 2450                 | 1086                   | 1027                 | 1033                 | 2596                  | 2622                    | 2262      | 1918      |
| 20        | 1001                   | 1074                 | 743                    | 834                  | 825                  | 945                   | 1022                    | 973       | 921       |
| 21        | 649                    | 604                  | 562                    | 651                  | 579                  | 663                   | 697                     | 638       | 629       |
| 22        | 564                    | 500                  | 412                    | 476                  | 422                  | 501                   | 507                     | 499       | 483       |
| 23        | 412                    | 487                  | 393                    | 297                  | 226                  | 414                   | 406                     | 389       | 376       |
| 24        | 265                    | 313                  | 319                    | 145                  | 154                  | 239                   | 230                     | 240       | 238       |
| 7-19      | 24285                  | 23691                | 14920                  | 13167                | 13055                | 22954                 | 22900                   | 21377     | 19282     |
| 6-22      | 28214                  | 27452                | 17130                  | 15426                | 15228                | 26748                 | 26716                   | 24872     | 22416     |
| 6-24      | 28891                  | 28252                | 17842                  | 15868                | 15608                | 27401                 | 27352                   | 25501     | 23031     |
| 0-24      | 30560                  | 29858                | 18943                  | 16673                | 16405                | 28944                 | 29015                   | 26956     | 24343     |

Vehicle Flow (Channel 1)





# Northampton ATC, A45 London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 52.1                   | 51.9                 | 52.9                   | 53.0                 | 54.6                 | 49.5                  | 53.1                    |
| 2         | 53.9                   | 52.5                 | 53.1                   | 52.3                 | 54.0                 | 51.8                  | 54.0                    |
| 3         | 51.4                   | 47.1                 | 53.1                   | 53.1                 | 49.9                 | 48.1                  | 50.0                    |
| 4         | 53.9                   | 52.1                 | 54.0                   | 53.3                 | 51.6                 | 52.4                  | 52.6                    |
| 5         | 55.3                   | 56.6                 | 53.7                   | 53.4                 | 56.5                 | 55.7                  | 55.8                    |
| 6         | 60.8                   | 60.0                 | 54.0                   | 53.4                 | 59.5                 | 60.5                  | 60.0                    |
| 7         | 60.0                   | 60.1                 | 54.7                   | 54.0                 | 59.7                 | 59.9                  | 59.7                    |
| 8         | 32.5                   | 32.2                 | 52.8                   | 53.1                 | 31.7                 | 32.1                  | 32.0                    |
| 9         | 52.1                   | 52.0                 | 54.1                   | 54.0                 | 50.3                 | 52.3                  | 51.8                    |
| 10        | 56.3                   | 56.1                 | 54.7                   | 53.6                 | 56.3                 | 56.5                  | 55.7                    |
| 11        | 57.9                   | 57.8                 | 54.5                   | 54.2                 | 57.9                 | 57.5                  | 57.9                    |
| 12        | 57.7                   | 57.8                 | 53.4                   | 53.5                 | 57.8                 | 57.4                  | 57.4                    |
| 13        | 57.5                   | 57.9                 | 53.6                   | 54.5                 | 57.0                 | 57.8                  | 57.6                    |
| 14        | 57.2                   | 57.5                 | 54.2                   | 54.6                 | 57.5                 | 57.4                  | 57.4                    |
| 15        | 57.4                   | 58.0                 | 54.0                   | 53.2                 | 58.5                 | 57.8                  | 58.0                    |
| 16        | 59.2                   | 58.6                 | 54.3                   | 54.8                 | 59.1                 | 58.9                  | 58.8                    |
| 17        | 56.5                   | 56.8                 | 54.4                   | 54.0                 | 55.8                 | 56.1                  | 56.5                    |
| 18        | 51.6                   | 52.0                 | 53.3                   | 53.7                 | 51.6                 | 51.9                  | 51.4                    |
| 19        | 56.9                   | 56.7                 | 53.2                   | 54.5                 | 56.2                 | 56.9                  | 56.5                    |
| 20        | 59.1                   | 59.2                 | 54.0                   | 53.1                 | 59.2                 | 59.6                  | 59.7                    |
| 21        | 56.6                   | 56.0                 | 53.1                   | 54.1                 | 56.2                 | 56.2                  | 56.0                    |
| 22        | 54.9                   | 54.7                 | 52.9                   | 54.1                 | 54.3                 | 54.4                  | 54.8                    |
| 23        | 55.1                   | 54.1                 | 54.2                   | 54.2                 | 56.2                 | 55.2                  | 55.5                    |
| 24        | 54.5                   | 53.7                 | 53.7                   | 53.7                 | 54.7                 | 52.3                  | 55.1                    |
| 10-12     | 57.8                   | 57.8                 | 53.9                   | 53.8                 | 57.8                 | 57.4                  | 57.6                    |
| 14-16     | 58.4                   | 58.4                 | 54.1                   | 54.0                 | 58.8                 | 58.4                  | 58.4                    |
| 0-24      | 54.6                   | 54.4                 | 53.9                   | 53.9                 | 56.0                 | 54.6                  | 54.4                    |

7 Day Ave 54.5

Channel 1 - Northbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 66.2                   | 66.1                 | 59.0                   | 58.7                 | 66.4                 | 66.2                  | 65.7                    |
| 2         | 66.0                   | 65.8                 | 58.4                   | 58.9                 | 66.2                 | 66.4                  | 66.0                    |
| 3         | 66.1                   | 65.8                 | 58.3                   | 58.8                 | 66.0                 | 66.0                  | 65.8                    |
| 4         | 65.8                   | 66.3                 | 65.7                   | 58.0                 | 65.9                 | 65.6                  | 65.8                    |
| 5         | 65.8                   | 66.3                 | 58.2                   | 66.0                 | 65.6                 | 66.3                  | 65.5                    |
| 6         | 86.3                   | 86.1                 | 58.6                   | 66.4                 | 86.3                 | 85.9                  | 86.0                    |
| 7         | 65.5                   | 86.5                 | 65.9                   | 65.9                 | 86.0                 | 86.0                  | 85.7                    |
| 8         | 58.8                   | 58.9                 | 58.4                   | 58.7                 | 58.8                 | 58.5                  | 58.9                    |
| 9         | 66.3                   | 65.7                 | 58.7                   | 58.5                 | 66.1                 | 65.7                  | 66.1                    |
| 10        | 66.2                   | 66.2                 | 65.8                   | 58.5                 | 66.3                 | 65.8                  | 66.3                    |
| 11        | 65.5                   | 66.5                 | 66.1                   | 66.0                 | 65.5                 | 65.6                  | 66.4                    |
| 12        | 65.9                   | 65.7                 | 58.2                   | 58.4                 | 65.7                 | 66.1                  | 65.8                    |
| 13        | 66.4                   | 66.0                 | 58.2                   | 65.9                 | 65.6                 | 65.7                  | 66.0                    |
| 14        | 66.3                   | 65.6                 | 66.1                   | 58.3                 | 65.6                 | 66.4                  | 65.6                    |
| 15        | 65.9                   | 66.5                 | 65.6                   | 58.1                 | 65.8                 | 65.6                  | 66.1                    |
| 16        | 66.5                   | 66.2                 | 66.0                   | 65.7                 | 65.6                 | 65.9                  | 65.9                    |
| 17        | 66.4                   | 65.5                 | 66.4                   | 66.5                 | 65.5                 | 65.8                  | 66.5                    |
| 18        | 65.6                   | 66.1                 | 58.3                   | 65.6                 | 66.0                 | 66.4                  | 65.6                    |
| 19        | 66.4                   | 65.6                 | 58.8                   | 65.9                 | 66.2                 | 66.3                  | 66.4                    |
| 20        | 65.9                   | 65.6                 | 58.4                   | 58.4                 | 66.0                 | 65.8                  | 66.1                    |
| 21        | 66.0                   | 66.3                 | 58.3                   | 66.0                 | 66.3                 | 66.2                  | 65.8                    |
| 22        | 66.3                   | 65.8                 | 58.9                   | 65.7                 | 65.6                 | 65.8                  | 65.6                    |
| 23        | 65.6                   | 65.5                 | 66.1                   | 66.0                 | 65.7                 | 65.6                  | 66.0                    |
| 24        | 66.1                   | 65.8                 | 66.1                   | 58.3                 | 66.2                 | 65.5                  | 65.7                    |
| 10-12     | 66.0                   | 65.9                 | 65.9                   | 58.6                 | 66.0                 | 65.8                  | 66.5                    |
| 14-16     | 65.8                   | 65.8                 | 58.1                   | 66.0                 | 65.9                 | 66.3                  | 65.6                    |
| 0-24      | 66.1                   | 66.4                 | 58.6                   | 58.2                 | 65.6                 | 65.8                  | 65.5                    |

7 Day Ave 63.7



# Northampton ATC, A45 London Road

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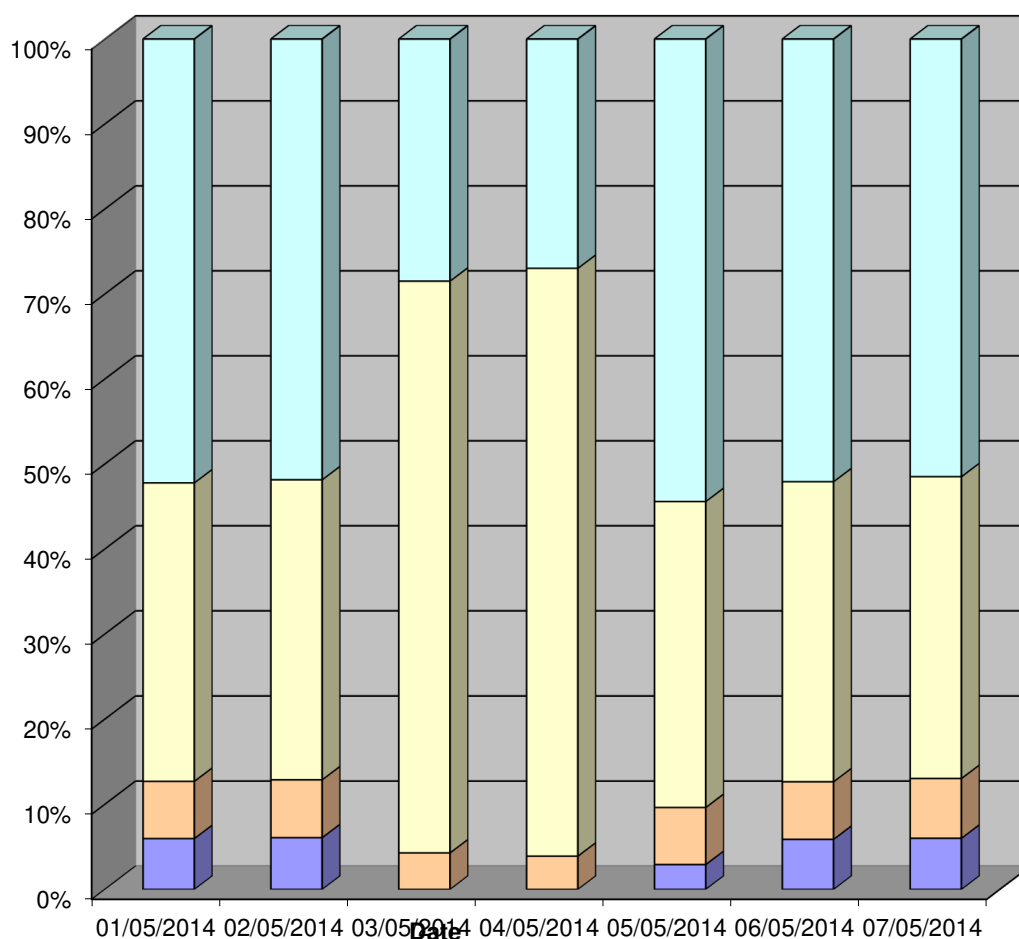
Channel 1 - Northbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25         | 1825                   | 1816                 | 0                      | 0                    | 479                  | 1703                  | 1744                    |
| 26-40        | 2055                   | 2030                 | 813                    | 652                  | 1100                 | 1958                  | 2037                    |
| 41-55        | 10722                  | 10530                | 12735                  | 11524                | 5899                 | 10209                 | 10294                   |
| 56-          | 15958                  | 15482                | 5395                   | 4497                 | 8927                 | 15074                 | 14940                   |
| <b>TOTAL</b> | <b>30560</b>           | <b>29858</b>         | <b>18943</b>           | <b>16673</b>         | <b>16405</b>         | <b>28944</b>          | <b>29015</b>            |

**Speed Summary (MPH)**



0-25 26-40 41-55 56-



# Northampton ATC, A45 London Road

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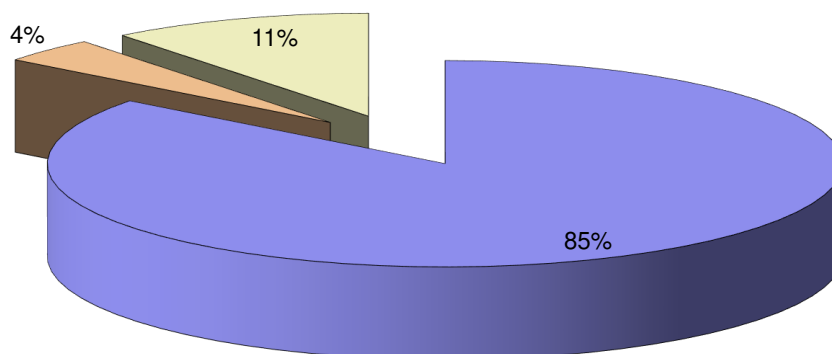
Channel 1 - Northbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 21473                      | 829                          | 1983                     | 24285           |
| 6-22                  | 24772                      | 987                          | 2455                     | 28214           |
| 6-24                  | 25258                      | 1013                         | 2620                     | 28891           |
| 0-24                  | 26300                      | 1117                         | 3143                     | 30560           |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 20707                      | 862                          | 2122                     | 23691           |
| 6-22                  | 23960                      | 1000                         | 2492                     | 27452           |
| 6-24                  | 24566                      | 1040                         | 2646                     | 28252           |
| 0-24                  | 25603                      | 1111                         | 3144                     | 29858           |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 13081                      | 582                          | 1257                     | 14920           |
| 6-22                  | 14927                      | 686                          | 1517                     | 17130           |
| 6-24                  | 15448                      | 714                          | 1680                     | 17842           |
| 0-24                  | 16133                      | 784                          | 2026                     | 18943           |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 11453                      | 626                          | 1088                     | 13167           |
| 6-22                  | 13349                      | 706                          | 1371                     | 15426           |
| 6-24                  | 13637                      | 727                          | 1504                     | 15868           |
| 0-24                  | 14255                      | 757                          | 1661                     | 16673           |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 11101                      | 603                          | 1351                     | 13055           |
| 6-22                  | 12973                      | 675                          | 1580                     | 15228           |
| 6-24                  | 13253                      | 693                          | 1662                     | 15608           |
| 0-24                  | 13721                      | 747                          | 1937                     | 16405           |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 20019                      | 811                          | 2124                     | 22954           |
| 6-22                  | 23255                      | 967                          | 2526                     | 26748           |
| 6-24                  | 23755                      | 992                          | 2654                     | 27401           |
| 0-24                  | 24793                      | 1081                         | 3070                     | 28944           |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 19961                      | 854                          | 2085                     | 22900           |
| 6-22                  | 23177                      | 1009                         | 2530                     | 26716           |
| 6-24                  | 23654                      | 1028                         | 2670                     | 27352           |
| 0-24                  | 24736                      | 1117                         | 3162                     | 29015           |
| Average               |                            |                              |                          |                 |
| 7-19                  | 16828                      | 738                          | 1716                     | 19282           |
| 6-22                  | 19488                      | 861                          | 2067                     | 22416           |
| 6-24                  | 19939                      | 887                          | 2205                     | 23031           |
| 0-24                  | 20792                      | 959                          | 2592                     | 24343           |

**Total Vehicle Class Distribution**





# Northampton ATC, A45 London Road

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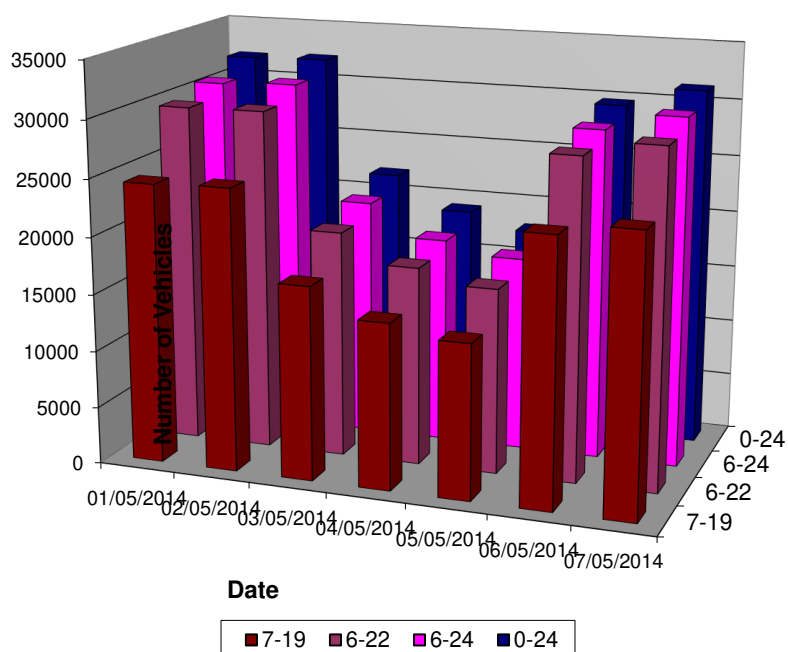
Channel 2 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 258                    | 244                  | 310                    | 354                  | 244                  | 202                   | 218                     | 233       | 261       |
| 2         | 171                    | 181                  | 174                    | 235                  | 135                  | 104                   | 123                     | 143       | 160       |
| 3         | 150                    | 131                  | 146                    | 117                  | 81                   | 70                    | 136                     | 114       | 119       |
| 4         | 149                    | 111                  | 116                    | 99                   | 92                   | 101                   | 109                     | 112       | 111       |
| 5         | 197                    | 159                  | 140                    | 84                   | 72                   | 108                   | 136                     | 134       | 128       |
| 6         | 382                    | 330                  | 192                    | 115                  | 108                  | 282                   | 310                     | 282       | 246       |
| 7         | 1877                   | 1816                 | 369                    | 222                  | 232                  | 1805                  | 1877                    | 1521      | 1171      |
| 8         | 2526                   | 2461                 | 585                    | 464                  | 368                  | 2598                  | 2577                    | 2106      | 1654      |
| 9         | 2444                   | 2700                 | 950                    | 618                  | 476                  | 2306                  | 2779                    | 2141      | 1753      |
| 10        | 1885                   | 1715                 | 1112                   | 1011                 | 733                  | 1654                  | 1627                    | 1523      | 1391      |
| 11        | 1569                   | 1407                 | 1361                   | 1217                 | 980                  | 1250                  | 1399                    | 1321      | 1312      |
| 12        | 1587                   | 1433                 | 1549                   | 1264                 | 1221                 | 1199                  | 1297                    | 1347      | 1364      |
| 13        | 1668                   | 1592                 | 1619                   | 1498                 | 1268                 | 1368                  | 1450                    | 1469      | 1495      |
| 14        | 1544                   | 1672                 | 1601                   | 1464                 | 1429                 | 1579                  | 1501                    | 1545      | 1541      |
| 15        | 1688                   | 1795                 | 1564                   | 1347                 | 1428                 | 1684                  | 1802                    | 1679      | 1615      |
| 16        | 1997                   | 2050                 | 1495                   | 1459                 | 1408                 | 1864                  | 1890                    | 1842      | 1738      |
| 17        | 2426                   | 2478                 | 1629                   | 1467                 | 1390                 | 2276                  | 2241                    | 2162      | 1987      |
| 18        | 2859                   | 2798                 | 1813                   | 1506                 | 1403                 | 2871                  | 2861                    | 2558      | 2302      |
| 19        | 2252                   | 2548                 | 1657                   | 1185                 | 1397                 | 2430                  | 2621                    | 2250      | 2013      |
| 20        | 1614                   | 1602                 | 1107                   | 1053                 | 1027                 | 1488                  | 1591                    | 1464      | 1355      |
| 21        | 992                    | 1119                 | 777                    | 951                  | 820                  | 946                   | 984                     | 972       | 941       |
| 22        | 784                    | 627                  | 646                    | 656                  | 622                  | 659                   | 789                     | 696       | 683       |
| 23        | 626                    | 612                  | 585                    | 415                  | 500                  | 530                   | 703                     | 594       | 567       |
| 24        | 348                    | 555                  | 470                    | 316                  | 360                  | 313                   | 354                     | 386       | 388       |
| 7-19      | 24445                  | 24649                | 16935                  | 14500                | 13501                | 23079                 | 24045                   | 21944     | 20165     |
| 6-22      | 29712                  | 29813                | 19834                  | 17382                | 16202                | 27977                 | 29286                   | 26598     | 24315     |
| 6-24      | 30686                  | 30980                | 20889                  | 18113                | 17062                | 28820                 | 30343                   | 27578     | 25270     |
| 0-24      | 31993                  | 32136                | 21967                  | 19117                | 17794                | 29687                 | 31375                   | 28597     | 26296     |

Vehicle Flow (Channel 2)





# Northampton ATC, A45 London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 51.8                   | 52.8                 | 53.8                   | 52.9                 | 52.5                 | 52.1                  | 51.9                    |
| 2         | 51.3                   | 49.9                 | 53.2                   | 54.3                 | 49.1                 | 50.1                  | 49.7                    |
| 3         | 48.0                   | 48.2                 | 54.1                   | 52.9                 | 47.4                 | 47.5                  | 48.4                    |
| 4         | 49.6                   | 49.7                 | 53.4                   | 53.2                 | 50.8                 | 50.3                  | 50.0                    |
| 5         | 49.9                   | 48.5                 | 52.1                   | 52.4                 | 47.3                 | 48.4                  | 48.1                    |
| 6         | 53.4                   | 52.9                 | 54.7                   | 52.3                 | 53.0                 | 52.7                  | 53.2                    |
| 7         | 55.0                   | 54.6                 | 54.2                   | 53.7                 | 54.8                 | 54.9                  | 55.4                    |
| 8         | 51.4                   | 51.4                 | 53.3                   | 53.1                 | 51.5                 | 51.3                  | 51.7                    |
| 9         | 45.8                   | 45.7                 | 54.8                   | 53.6                 | 44.5                 | 45.3                  | 45.6                    |
| 10        | 51.5                   | 51.3                 | 54.0                   | 53.3                 | 51.3                 | 51.4                  | 51.4                    |
| 11        | 50.9                   | 51.0                 | 54.6                   | 53.7                 | 51.3                 | 50.9                  | 50.9                    |
| 12        | 51.3                   | 50.5                 | 53.9                   | 54.0                 | 50.9                 | 50.4                  | 51.1                    |
| 13        | 51.4                   | 51.4                 | 53.9                   | 53.6                 | 51.2                 | 51.4                  | 51.6                    |
| 14        | 51.7                   | 51.8                 | 53.9                   | 53.7                 | 51.9                 | 51.9                  | 52.1                    |
| 15        | 51.8                   | 52.0                 | 53.3                   | 53.8                 | 51.9                 | 52.0                  | 51.7                    |
| 16        | 51.6                   | 51.6                 | 54.2                   | 53.3                 | 51.7                 | 51.9                  | 51.8                    |
| 17        | 51.8                   | 51.7                 | 54.5                   | 54.1                 | 51.6                 | 51.5                  | 51.7                    |
| 18        | 51.6                   | 51.5                 | 53.5                   | 54.2                 | 51.5                 | 51.6                  | 51.8                    |
| 19        | 50.6                   | 50.5                 | 54.1                   | 53.3                 | 50.4                 | 50.6                  | 50.6                    |
| 20        | 52.5                   | 52.4                 | 54.0                   | 54.1                 | 52.4                 | 52.4                  | 52.4                    |
| 21        | 50.7                   | 51.1                 | 52.9                   | 53.0                 | 51.3                 | 51.4                  | 51.2                    |
| 22        | 50.1                   | 50.4                 | 52.9                   | 53.2                 | 50.2                 | 49.9                  | 49.7                    |
| 23        | 51.1                   | 50.4                 | 53.6                   | 53.6                 | 49.9                 | 50.6                  | 50.3                    |
| 24        | 50.2                   | 51.0                 | 53.5                   | 53.0                 | 50.3                 | 51.2                  | 49.4                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 51.1 | 50.8 | 54.2 | 53.9 | 51.1 | 50.6 | 51.0 |
| 14-16 | 51.7 | 51.8 | 53.8 | 53.5 | 51.8 | 51.9 | 51.7 |
| 0-24  | 51.2 | 51.0 | 53.9 | 53.6 | 51.2 | 51.1 | 51.1 |

|           |      |
|-----------|------|
| 7 Day Ave | 51.9 |
|-----------|------|

Channel 2 - Southbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 65.8                   | 65.8                 | 58.7                   | 58.6                 | 65.7                 | 58.6                  | 66.3                    |
| 2         | 58.5                   | 58.3                 | 58.5                   | 58.3                 | 58.2                 | 58.8                  | 53.3                    |
| 3         | 53.9                   | 53.2                 | 58.6                   | 58.1                 | 53.3                 | 53.5                  | 58.7                    |
| 4         | 58.5                   | 66.0                 | 58.2                   | 58.2                 | 58.8                 | 58.2                  | 65.9                    |
| 5         | 65.9                   | 58.2                 | 58.5                   | 58.1                 | 53.1                 | 66.4                  | 58.8                    |
| 6         | 66.3                   | 66.1                 | 66.2                   | 58.4                 | 66.0                 | 65.9                  | 66.2                    |
| 7         | 66.3                   | 65.9                 | 58.8                   | 66.5                 | 66.3                 | 65.8                  | 65.9                    |
| 8         | 58.7                   | 58.9                 | 58.4                   | 58.5                 | 58.8                 | 58.8                  | 58.1                    |
| 9         | 58.7                   | 58.5                 | 66.4                   | 58.5                 | 58.3                 | 58.2                  | 58.4                    |
| 10        | 59.0                   | 58.2                 | 58.7                   | 59.0                 | 59.0                 | 58.4                  | 58.3                    |
| 11        | 58.3                   | 58.7                 | 65.6                   | 65.7                 | 58.8                 | 58.2                  | 58.7                    |
| 12        | 58.5                   | 58.7                 | 58.6                   | 65.9                 | 58.7                 | 58.9                  | 58.3                    |
| 13        | 58.4                   | 58.6                 | 66.2                   | 58.4                 | 58.9                 | 58.6                  | 58.8                    |
| 14        | 58.7                   | 58.8                 | 58.0                   | 58.3                 | 58.9                 | 58.4                  | 58.2                    |
| 15        | 58.2                   | 58.2                 | 58.4                   | 58.5                 | 58.4                 | 58.4                  | 58.6                    |
| 16        | 58.4                   | 58.8                 | 65.9                   | 58.1                 | 58.1                 | 58.9                  | 59.0                    |
| 17        | 58.5                   | 58.2                 | 65.8                   | 66.0                 | 59.0                 | 58.6                  | 58.2                    |
| 18        | 58.8                   | 59.0                 | 59.0                   | 66.5                 | 58.8                 | 58.9                  | 58.9                    |
| 19        | 58.5                   | 58.1                 | 58.8                   | 58.6                 | 58.7                 | 58.5                  | 58.1                    |
| 20        | 58.4                   | 58.1                 | 58.7                   | 66.4                 | 58.4                 | 58.3                  | 59.0                    |
| 21        | 58.5                   | 58.8                 | 58.4                   | 58.7                 | 58.0                 | 58.9                  | 58.6                    |
| 22        | 58.2                   | 58.4                 | 58.7                   | 58.4                 | 58.2                 | 58.3                  | 58.6                    |
| 23        | 58.6                   | 58.5                 | 65.8                   | 58.7                 | 58.2                 | 58.3                  | 58.9                    |
| 24        | 58.5                   | 58.1                 | 65.9                   | 58.1                 | 58.5                 | 58.2                  | 58.6                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 58.7 | 58.1 | 65.9 | 66.3 | 58.4 | 58.3 | 58.2 |
| 14-16 | 58.9 | 58.2 | 66.4 | 58.7 | 58.1 | 58.0 | 58.9 |
| 0-24  | 58.4 | 58.0 | 65.6 | 58.5 | 58.3 | 58.7 | 58.1 |

|           |      |
|-----------|------|
| 7 Day Ave | 59.4 |
|-----------|------|



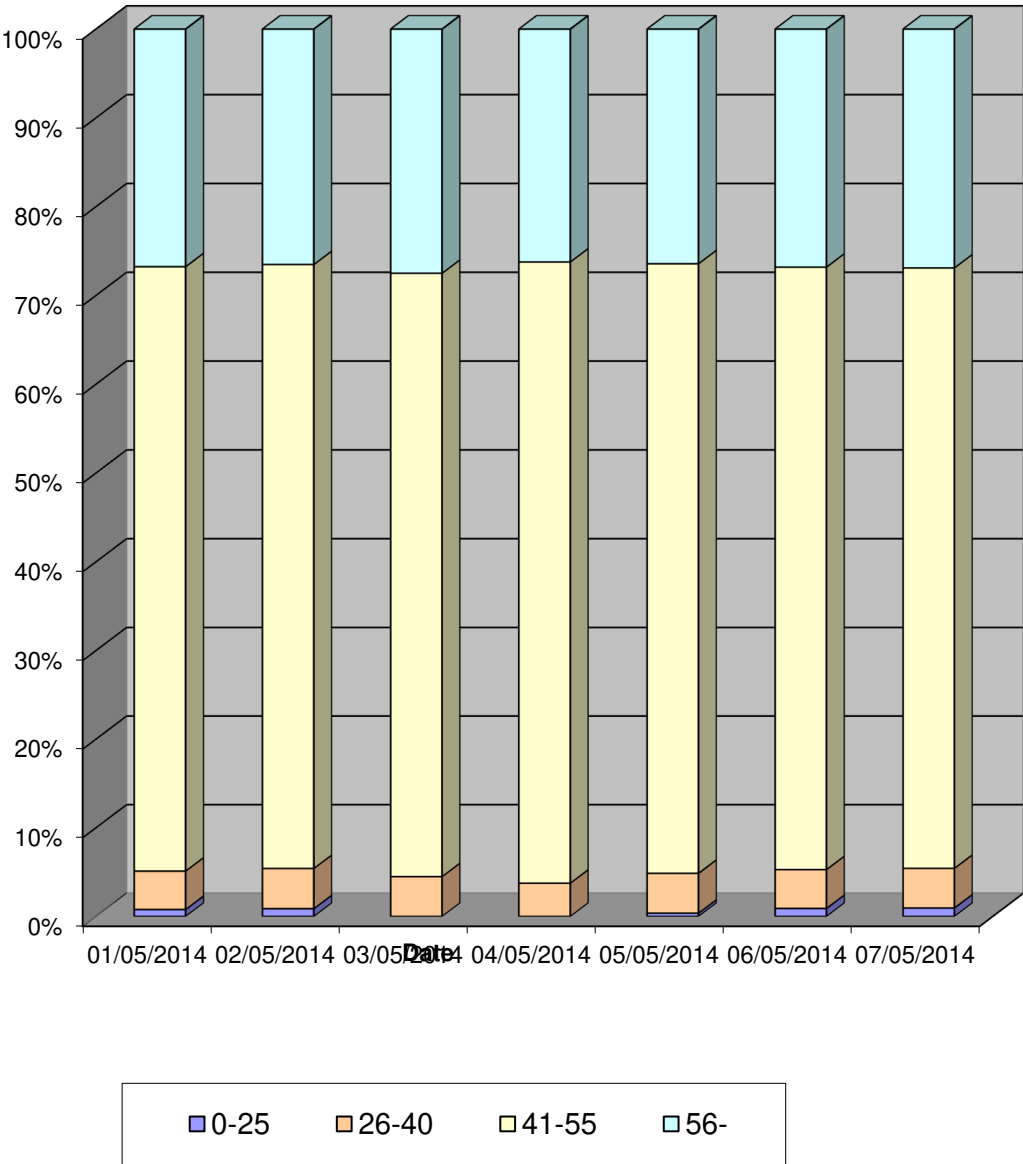
# Northampton ATC, A45 London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound Speed Summary Week 1

| Speed (MPH) | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25        | 250                    | 281                  | 0                      | 0                    | 66                   | 268                   | 298                     |
| 26-40       | 1388                   | 1460                 | 988                    | 718                  | 801                  | 1302                  | 1406                    |
| 41-55       | 21796                  | 21877                | 14940                  | 13386                | 12226                | 20160                 | 21234                   |
| 56-         | 8559                   | 8518                 | 6039                   | 5013                 | 4701                 | 7957                  | 8437                    |
| TOTAL       | 31993                  | 32136                | 21967                  | 19117                | 17794                | 29687                 | 31375                   |

Speed Summary (MPH)





# Northampton ATC, A45 London Road

Produced by PCC Traffic Information Consultancy Ltd.

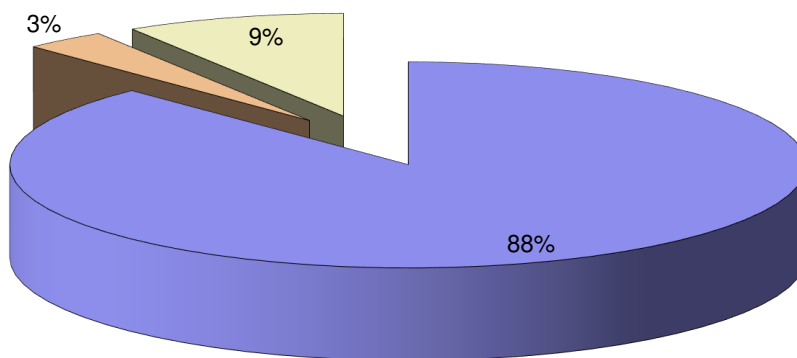
Channel 2 - Southbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 21940                      | 760                          | 1745                     | 24445           |
| 6-22                  | 26763                      | 845                          | 2104                     | 29712           |
| 6-24                  | 27558                      | 871                          | 2257                     | 30686           |
| 0-24                  | 28373                      | 947                          | 2673                     | 31993           |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 21867                      | 835                          | 1947                     | 24649           |
| 6-22                  | 26366                      | 992                          | 2455                     | 29813           |
| 6-24                  | 27326                      | 1016                         | 2638                     | 30980           |
| 0-24                  | 28062                      | 1063                         | 3011                     | 32136           |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 15228                      | 579                          | 1128                     | 16935           |
| 6-22                  | 17820                      | 669                          | 1345                     | 19834           |
| 6-24                  | 18690                      | 686                          | 1513                     | 20889           |
| 0-24                  | 19390                      | 748                          | 1829                     | 21967           |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 12988                      | 545                          | 967                      | 14500           |
| 6-22                  | 15554                      | 605                          | 1223                     | 17382           |
| 6-24                  | 16074                      | 624                          | 1415                     | 18113           |
| 0-24                  | 16903                      | 648                          | 1566                     | 19117           |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 11728                      | 529                          | 1244                     | 13501           |
| 6-22                  | 14143                      | 591                          | 1468                     | 16202           |
| 6-24                  | 14860                      | 610                          | 1592                     | 17062           |
| 0-24                  | 15315                      | 645                          | 1834                     | 17794           |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 20530                      | 798                          | 1751                     | 23079           |
| 6-22                  | 24776                      | 950                          | 2251                     | 27977           |
| 6-24                  | 25460                      | 966                          | 2394                     | 28820           |
| 0-24                  | 26020                      | 1015                         | 2652                     | 29687           |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 21387                      | 809                          | 1849                     | 24045           |
| 6-22                  | 25988                      | 956                          | 2342                     | 29286           |
| 6-24                  | 26870                      | 975                          | 2498                     | 30343           |
| 0-24                  | 27513                      | 1024                         | 2838                     | 31375           |
| Average               |                            |                              |                          |                 |
| 7-19                  | 17953                      | 694                          | 1519                     | 20165           |
| 6-22                  | 21630                      | 801                          | 1884                     | 24315           |
| 6-24                  | 22405                      | 821                          | 2044                     | 25270           |
| 0-24                  | 23082                      | 870                          | 2343                     | 26296           |

**Total Vehicle Class Distribution**





# Northampton ATC, A508 Northampton Road

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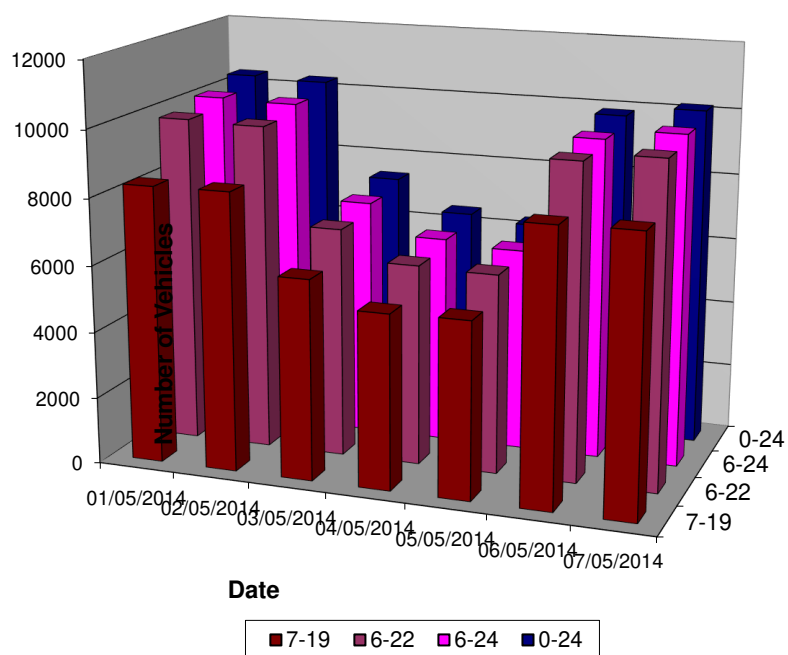
Channel 1 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 36                     | 41                   | 55                     | 80                   | 44                   | 31                    | 30                      | 36        | 45        |
| 2         | 24                     | 21                   | 30                     | 38                   | 27                   | 8                     | 17                      | 19        | 24        |
| 3         | 17                     | 24                   | 23                     | 33                   | 22                   | 11                    | 18                      | 18        | 21        |
| 4         | 29                     | 25                   | 33                     | 15                   | 29                   | 24                    | 25                      | 26        | 26        |
| 5         | 48                     | 42                   | 38                     | 34                   | 30                   | 48                    | 42                      | 42        | 40        |
| 6         | 152                    | 138                  | 71                     | 42                   | 59                   | 139                   | 124                     | 122       | 104       |
| 7         | 418                    | 471                  | 100                    | 65                   | 89                   | 418                   | 514                     | 382       | 296       |
| 8         | 802                    | 772                  | 224                    | 135                  | 154                  | 764                   | 790                     | 656       | 520       |
| 9         | 823                    | 860                  | 376                    | 235                  | 169                  | 852                   | 782                     | 697       | 585       |
| 10        | 661                    | 660                  | 499                    | 340                  | 290                  | 642                   | 652                     | 581       | 535       |
| 11        | 508                    | 477                  | 512                    | 463                  | 442                  | 511                   | 507                     | 489       | 489       |
| 12        | 501                    | 488                  | 557                    | 483                  | 491                  | 491                   | 514                     | 497       | 504       |
| 13        | 532                    | 555                  | 613                    | 558                  | 519                  | 500                   | 511                     | 523       | 541       |
| 14        | 528                    | 522                  | 561                    | 570                  | 575                  | 527                   | 519                     | 534       | 543       |
| 15        | 632                    | 612                  | 542                    | 423                  | 566                  | 608                   | 619                     | 607       | 572       |
| 16        | 729                    | 721                  | 563                    | 491                  | 553                  | 731                   | 730                     | 693       | 645       |
| 17        | 842                    | 834                  | 534                    | 598                  | 580                  | 821                   | 854                     | 786       | 723       |
| 18        | 942                    | 926                  | 572                    | 521                  | 498                  | 906                   | 893                     | 833       | 751       |
| 19        | 820                    | 918                  | 455                    | 422                  | 447                  | 827                   | 846                     | 772       | 676       |
| 20        | 446                    | 478                  | 342                    | 308                  | 277                  | 411                   | 437                     | 410       | 386       |
| 21        | 381                    | 301                  | 245                    | 224                  | 180                  | 250                   | 304                     | 283       | 269       |
| 22        | 270                    | 185                  | 205                    | 191                  | 145                  | 184                   | 221                     | 201       | 200       |
| 23        | 174                    | 151                  | 131                    | 141                  | 98                   | 119                   | 142                     | 137       | 137       |
| 24        | 76                     | 98                   | 129                    | 78                   | 29                   | 48                    | 78                      | 66        | 77        |
| 7-19      | 8320                   | 8345                 | 6008                   | 5239                 | 5284                 | 8180                  | 8217                    | 7669      | 7085      |
| 6-22      | 9835                   | 9780                 | 6900                   | 6027                 | 5975                 | 9443                  | 9693                    | 8945      | 8236      |
| 6-24      | 10085                  | 10029                | 7160                   | 6246                 | 6102                 | 9610                  | 9913                    | 9148      | 8449      |
| 0-24      | 10391                  | 10320                | 7410                   | 6488                 | 6313                 | 9871                  | 10169                   | 9413      | 8709      |

Vehicle Flow (Channel 1)





# Northampton ATC, A508 Northampton Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 49.1                   | 47.3                 | 50.1                   | 48.5                 | 47.9                 | 47.4                  | 52.4                    |
| 2         | 54.4                   | 48.5                 | 50.7                   | 48.4                 | 49.3                 | 46.1                  | 45.6                    |
| 3         | 52.9                   | 48.9                 | 48.3                   | 50.9                 | 49.0                 | 48.0                  | 49.4                    |
| 4         | 50.7                   | 50.4                 | 49.5                   | 48.0                 | 50.8                 | 47.8                  | 52.6                    |
| 5         | 49.2                   | 49.9                 | 50.8                   | 51.2                 | 51.3                 | 49.6                  | 50.4                    |
| 6         | 48.4                   | 51.3                 | 53.8                   | 52.9                 | 53.1                 | 48.7                  | 51.6                    |
| 7         | 45.1                   | 48.8                 | 52.6                   | 51.7                 | 51.2                 | 46.8                  | 48.6                    |
| 8         | 36.1                   | 40.7                 | 51.0                   | 50.8                 | 51.3                 | 38.4                  | 35.8                    |
| 9         | 27.2                   | 42.7                 | 48.5                   | 49.6                 | 50.2                 | 30.4                  | 36.1                    |
| 10        | 42.2                   | 43.0                 | 47.3                   | 48.9                 | 48.5                 | 44.1                  | 44.4                    |
| 11        | 44.6                   | 44.8                 | 47.8                   | 47.6                 | 47.7                 | 45.8                  | 45.9                    |
| 12        | 43.7                   | 44.5                 | 47.7                   | 48.5                 | 47.5                 | 45.9                  | 44.5                    |
| 13        | 46.3                   | 43.8                 | 46.6                   | 48.1                 | 46.5                 | 45.8                  | 44.2                    |
| 14        | 45.8                   | 41.7                 | 48.1                   | 47.6                 | 45.3                 | 45.6                  | 44.7                    |
| 15        | 44.7                   | 43.1                 | 47.5                   | 48.7                 | 45.9                 | 44.3                  | 44.8                    |
| 16        | 40.8                   | 38.2                 | 48.1                   | 47.8                 | 47.0                 | 45.7                  | 44.4                    |
| 17        | 27.9                   | 25.5                 | 47.7                   | 47.0                 | 46.4                 | 31.2                  | 33.7                    |
| 18        | 18.5                   | 36.8                 | 47.1                   | 47.6                 | 47.1                 | 19.9                  | 14.5                    |
| 19        | 34.7                   | 41.8                 | 48.1                   | 48.3                 | 47.2                 | 30.3                  | 35.0                    |
| 20        | 45.6                   | 47.1                 | 48.3                   | 48.6                 | 49.6                 | 45.2                  | 47.9                    |
| 21        | 45.2                   | 47.3                 | 48.9                   | 48.4                 | 49.5                 | 48.9                  | 48.8                    |
| 22        | 43.8                   | 47.5                 | 46.3                   | 44.8                 | 47.8                 | 47.4                  | 45.3                    |
| 23        | 45.4                   | 47.3                 | 45.7                   | 47.2                 | 47.3                 | 47.5                  | 48.1                    |
| 24        | 49.8                   | 49.6                 | 46.6                   | 48.9                 | 46.3                 | 49.2                  | 49.5                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 44.2 | 44.6 | 47.7 | 48.1 | 47.6 | 45.9 | 45.2 |
| 14-16 | 42.6 | 40.5 | 47.8 | 48.2 | 46.4 | 45.1 | 44.6 |
| 0-24  | 38.0 | 41.5 | 47.9 | 48.1 | 47.4 | 39.0 | 39.7 |

|           |      |
|-----------|------|
| 7 Day Ave | 43.1 |
|-----------|------|

Channel 1 - Northbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 58.7                   | 53.6                 | 59.0                   | 53.7                 | 58.9                 | 58.7                  | 58.2                    |
| 2         | 58.5                   | 58.3                 | 58.4                   | 53.9                 | 58.7                 | 53.9                  | 58.5                    |
| 3         | 66.1                   | 58.3                 | 53.3                   | 58.8                 | 58.5                 | 53.5                  | 53.3                    |
| 4         | 58.3                   | 58.8                 | 58.2                   | 53.0                 | 58.4                 | 53.1                  | 58.3                    |
| 5         | 53.3                   | 53.8                 | 58.2                   | 58.5                 | 58.1                 | 58.8                  | 58.0                    |
| 6         | 53.8                   | 58.6                 | 66.1                   | 66.4                 | 66.3                 | 53.4                  | 58.5                    |
| 7         | 53.0                   | 54.0                 | 58.4                   | 58.4                 | 58.5                 | 53.5                  | 58.2                    |
| 8         | 48.8                   | 48.9                 | 58.4                   | 58.7                 | 58.8                 | 48.5                  | 48.9                    |
| 9         | 43.8                   | 48.2                 | 53.7                   | 58.5                 | 58.6                 | 48.2                  | 48.6                    |
| 10        | 48.7                   | 53.7                 | 53.3                   | 53.5                 | 53.8                 | 48.3                  | 48.8                    |
| 11        | 48.0                   | 49.0                 | 53.6                   | 53.5                 | 53.0                 | 53.1                  | 53.9                    |
| 12        | 53.4                   | 53.2                 | 53.2                   | 53.4                 | 53.2                 | 53.6                  | 53.3                    |
| 13        | 53.9                   | 48.5                 | 53.2                   | 53.4                 | 53.1                 | 53.2                  | 53.5                    |
| 14        | 53.8                   | 48.1                 | 53.6                   | 53.3                 | 48.1                 | 53.9                  | 53.1                    |
| 15        | 53.4                   | 49.0                 | 53.1                   | 53.1                 | 53.3                 | 53.1                  | 53.6                    |
| 16        | 49.0                   | 48.7                 | 53.5                   | 53.2                 | 53.1                 | 53.4                  | 53.4                    |
| 17        | 43.9                   | 38.0                 | 53.9                   | 54.0                 | 53.0                 | 48.3                  | 49.0                    |
| 18        | 25.6                   | 48.6                 | 53.3                   | 53.1                 | 53.5                 | 26.4                  | 25.6                    |
| 19        | 48.9                   | 48.1                 | 53.8                   | 53.4                 | 53.7                 | 48.8                  | 53.9                    |
| 20        | 53.4                   | 53.1                 | 53.4                   | 53.4                 | 53.5                 | 53.3                  | 53.6                    |
| 21        | 53.5                   | 53.8                 | 53.3                   | 53.5                 | 58.8                 | 53.7                  | 53.3                    |
| 22        | 48.8                   | 53.3                 | 53.9                   | 53.2                 | 53.1                 | 53.3                  | 53.1                    |
| 23        | 53.1                   | 53.0                 | 53.6                   | 53.5                 | 53.2                 | 53.1                  | 53.5                    |
| 24        | 58.6                   | 58.3                 | 53.6                   | 53.3                 | 53.7                 | 58.0                  | 58.2                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 53.5 | 48.4 | 53.4 | 53.6 | 53.5 | 53.3 | 54.0 |
| 14-16 | 48.3 | 48.3 | 53.1 | 53.5 | 53.4 | 53.8 | 53.1 |
| 0-24  | 48.6 | 48.9 | 53.6 | 53.2 | 53.1 | 48.3 | 53.0 |

|           |      |
|-----------|------|
| 7 Day Ave | 51.2 |
|-----------|------|



# Northampton ATC, A508 Northampton Road

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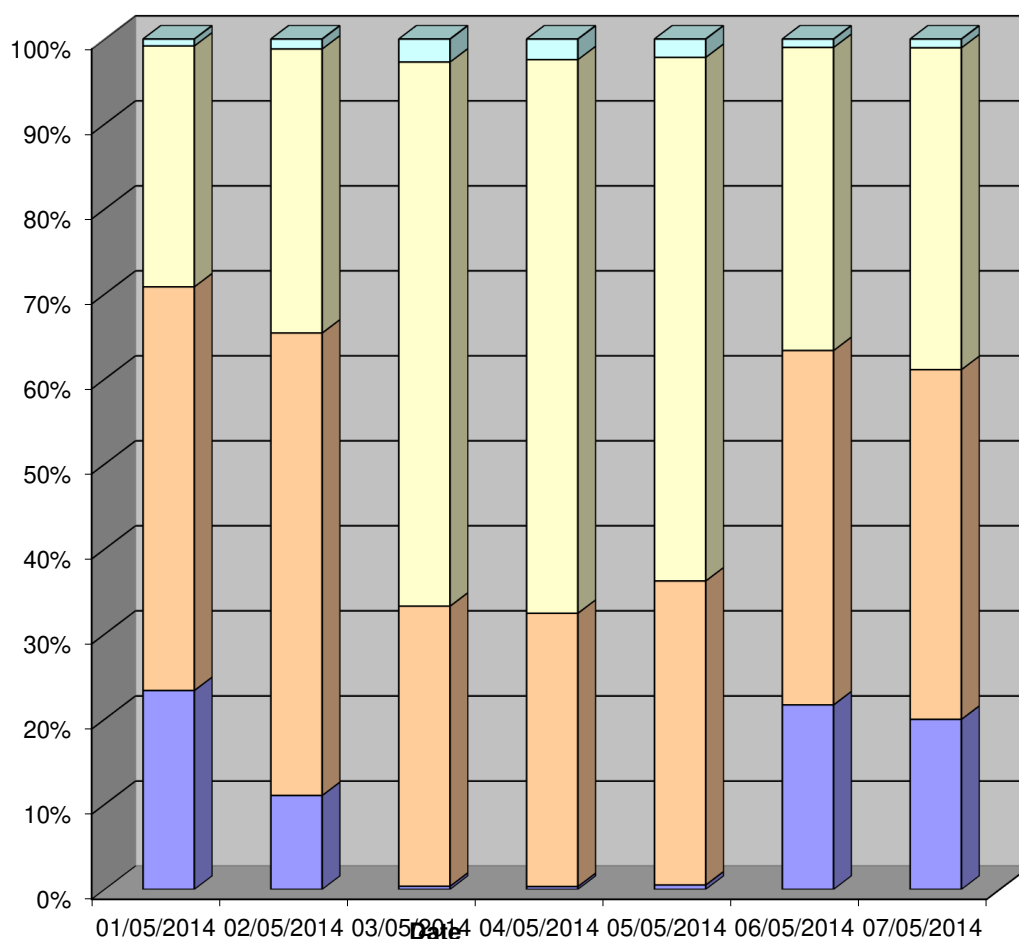
Channel 1 - Northbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-30         | 2428                   | 1139                 | 28                     | 22                   | 33                   | 2140                  | 2032                    |
| 31-45        | 4934                   | 5612                 | 2438                   | 2083                 | 2255                 | 4114                  | 4182                    |
| 46-60        | 2945                   | 3449                 | 4744                   | 4226                 | 3889                 | 3520                  | 3851                    |
| 61-          | 84                     | 120                  | 200                    | 157                  | 136                  | 97                    | 104                     |
| <b>TOTAL</b> | <b>10391</b>           | <b>10320</b>         | <b>7410</b>            | <b>6488</b>          | <b>6313</b>          | <b>9871</b>           | <b>10169</b>            |

**Speed Summary (MPH)**



0-30 31-45 46-60 61-



# Northampton ATC, A508 Northampton Road

Produced by PCC Traffic Information Consultancy Ltd.

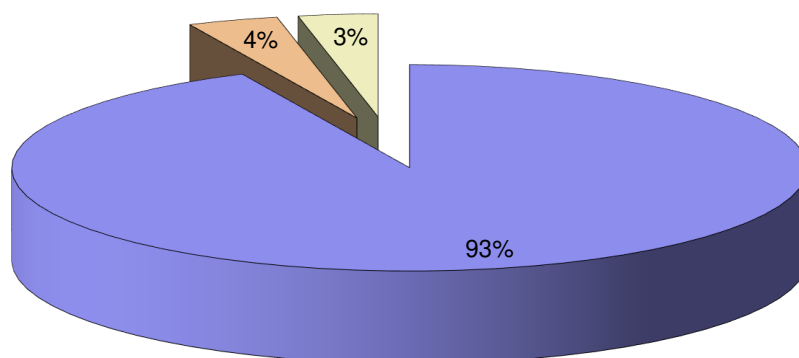
Channel 1 - Northbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7629                       | 365                          | 326                      | 8320            |
| 6-22                  | 9059                       | 410                          | 366                      | 9835            |
| 6-24                  | 9286                       | 415                          | 384                      | 10085           |
| 0-24                  | 9527                       | 439                          | 425                      | 10391           |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7597                       | 413                          | 335                      | 8345            |
| 6-22                  | 8932                       | 472                          | 376                      | 9780            |
| 6-24                  | 9171                       | 475                          | 383                      | 10029           |
| 0-24                  | 9410                       | 492                          | 418                      | 10320           |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 5809                       | 148                          | 51                       | 6008            |
| 6-22                  | 6673                       | 164                          | 63                       | 6900            |
| 6-24                  | 6926                       | 169                          | 65                       | 7160            |
| 0-24                  | 7154                       | 180                          | 76                       | 7410            |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 5085                       | 108                          | 46                       | 5239            |
| 6-22                  | 5856                       | 119                          | 52                       | 6027            |
| 6-24                  | 6068                       | 123                          | 55                       | 6246            |
| 0-24                  | 6302                       | 128                          | 58                       | 6488            |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 5109                       | 114                          | 61                       | 5284            |
| 6-22                  | 5769                       | 130                          | 76                       | 5975            |
| 6-24                  | 5890                       | 133                          | 79                       | 6102            |
| 0-24                  | 6082                       | 142                          | 89                       | 6313            |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7473                       | 360                          | 347                      | 8180            |
| 6-22                  | 8659                       | 390                          | 394                      | 9443            |
| 6-24                  | 8818                       | 395                          | 397                      | 9610            |
| 0-24                  | 9039                       | 406                          | 426                      | 9871            |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7437                       | 398                          | 382                      | 8217            |
| 6-22                  | 8807                       | 444                          | 442                      | 9693            |
| 6-24                  | 9014                       | 448                          | 451                      | 9913            |
| 0-24                  | 9230                       | 461                          | 478                      | 10169           |
| Average               |                            |                              |                          |                 |
| 7-19                  | 6591                       | 272                          | 221                      | 7085            |
| 6-22                  | 7679                       | 304                          | 253                      | 8236            |
| 6-24                  | 7882                       | 308                          | 259                      | 8449            |
| 0-24                  | 8106                       | 321                          | 281                      | 8709            |

**Total Vehicle Class Distribution**





# Northampton ATC, A508 Northampton Road

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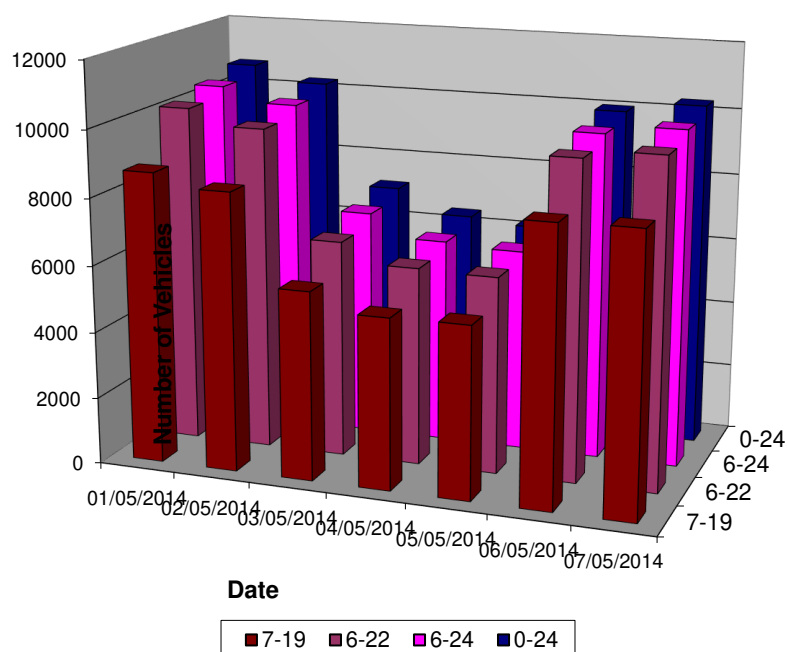
Channel 2 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 54                     | 46                   | 83                     | 78                   | 50                   | 28                    | 33                      | 42        | 53        |
| 2         | 28                     | 22                   | 38                     | 44                   | 20                   | 17                    | 17                      | 21        | 27        |
| 3         | 32                     | 24                   | 34                     | 34                   | 16                   | 13                    | 26                      | 22        | 26        |
| 4         | 23                     | 29                   | 26                     | 20                   | 22                   | 14                    | 22                      | 22        | 22        |
| 5         | 40                     | 38                   | 31                     | 28                   | 30                   | 38                    | 42                      | 38        | 35        |
| 6         | 116                    | 106                  | 63                     | 33                   | 45                   | 114                   | 126                     | 101       | 86        |
| 7         | 515                    | 435                  | 118                    | 79                   | 107                  | 488                   | 471                     | 403       | 316       |
| 8         | 1032                   | 983                  | 218                    | 117                  | 155                  | 964                   | 914                     | 810       | 626       |
| 9         | 970                    | 936                  | 350                    | 179                  | 236                  | 924                   | 872                     | 788       | 638       |
| 10        | 697                    | 654                  | 464                    | 355                  | 327                  | 680                   | 712                     | 614       | 556       |
| 11        | 584                    | 556                  | 506                    | 510                  | 527                  | 523                   | 593                     | 557       | 543       |
| 12        | 519                    | 512                  | 586                    | 600                  | 680                  | 528                   | 477                     | 543       | 557       |
| 13        | 508                    | 500                  | 604                    | 675                  | 574                  | 511                   | 481                     | 515       | 550       |
| 14        | 500                    | 494                  | 609                    | 559                  | 508                  | 490                   | 501                     | 499       | 523       |
| 15        | 589                    | 549                  | 547                    | 439                  | 467                  | 526                   | 516                     | 529       | 519       |
| 16        | 685                    | 597                  | 439                    | 451                  | 451                  | 620                   | 660                     | 603       | 558       |
| 17        | 891                    | 842                  | 438                    | 499                  | 457                  | 855                   | 866                     | 782       | 693       |
| 18        | 976                    | 953                  | 487                    | 376                  | 434                  | 935                   | 972                     | 854       | 733       |
| 19        | 772                    | 766                  | 408                    | 364                  | 341                  | 691                   | 722                     | 658       | 581       |
| 20        | 452                    | 448                  | 324                    | 339                  | 289                  | 371                   | 477                     | 407       | 386       |
| 21        | 262                    | 281                  | 240                    | 228                  | 208                  | 245                   | 309                     | 261       | 253       |
| 22        | 215                    | 201                  | 185                    | 180                  | 143                  | 175                   | 240                     | 195       | 191       |
| 23        | 180                    | 175                  | 175                    | 139                  | 122                  | 168                   | 154                     | 160       | 159       |
| 24        | 86                     | 119                  | 148                    | 88                   | 51                   | 78                    | 109                     | 89        | 97        |
| 7-19      | 8723                   | 8342                 | 5656                   | 5124                 | 5157                 | 8247                  | 8286                    | 7751      | 7076      |
| 6-22      | 10167                  | 9707                 | 6523                   | 5950                 | 5904                 | 9526                  | 9783                    | 9017      | 8223      |
| 6-24      | 10433                  | 10001                | 6846                   | 6177                 | 6077                 | 9772                  | 10046                   | 9266      | 8479      |
| 0-24      | 10726                  | 10266                | 7121                   | 6414                 | 6260                 | 9996                  | 10312                   | 9512      | 8728      |

Vehicle Flow (Channel 2)





# Northampton ATC, A508 Northampton Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 47.3                   | 48.8                 | 48.7                   | 46.9                 | 49.1                 | 46.8                  | 47.4                    |
| 2         | 47.2                   | 47.1                 | 46.3                   | 47.2                 | 49.5                 | 44.8                  | 46.5                    |
| 3         | 44.9                   | 46.3                 | 47.3                   | 46.2                 | 46.1                 | 44.2                  | 45.1                    |
| 4         | 44.6                   | 46.1                 | 46.6                   | 47.0                 | 48.6                 | 43.4                  | 44.0                    |
| 5         | 47.4                   | 47.2                 | 46.6                   | 47.6                 | 49.7                 | 46.2                  | 46.5                    |
| 6         | 46.4                   | 46.7                 | 48.1                   | 48.2                 | 47.2                 | 44.9                  | 47.4                    |
| 7         | 41.3                   | 44.6                 | 47.6                   | 48.6                 | 48.4                 | 41.9                  | 44.1                    |
| 8         | 35.7                   | 38.8                 | 47.6                   | 46.5                 | 46.5                 | 36.1                  | 37.3                    |
| 9         | 35.2                   | 40.6                 | 46.6                   | 45.4                 | 46.5                 | 36.4                  | 38.6                    |
| 10        | 40.1                   | 42.2                 | 45.1                   | 46.0                 | 46.5                 | 42.5                  | 42.7                    |
| 11        | 41.6                   | 42.7                 | 44.7                   | 45.7                 | 44.4                 | 43.6                  | 42.1                    |
| 12        | 41.8                   | 42.4                 | 45.1                   | 45.2                 | 43.3                 | 43.2                  | 42.5                    |
| 13        | 41.7                   | 42.3                 | 45.0                   | 43.1                 | 43.9                 | 43.4                  | 42.5                    |
| 14        | 42.1                   | 43.2                 | 44.9                   | 45.4                 | 43.8                 | 43.1                  | 42.6                    |
| 15        | 42.4                   | 42.2                 | 44.4                   | 45.8                 | 44.6                 | 43.4                  | 43.7                    |
| 16        | 40.4                   | 40.0                 | 45.2                   | 45.3                 | 46.0                 | 42.0                  | 43.0                    |
| 17        | 37.9                   | 38.7                 | 46.2                   | 45.7                 | 45.5                 | 39.4                  | 40.5                    |
| 18        | 37.5                   | 37.4                 | 45.8                   | 46.7                 | 46.3                 | 38.1                  | 36.2                    |
| 19        | 39.3                   | 43.9                 | 46.8                   | 46.4                 | 46.7                 | 38.7                  | 42.0                    |
| 20        | 45.0                   | 45.4                 | 46.4                   | 46.7                 | 46.6                 | 45.3                  | 45.0                    |
| 21        | 46.1                   | 46.9                 | 47.1                   | 47.4                 | 47.8                 | 47.4                  | 45.7                    |
| 22        | 47.1                   | 45.5                 | 46.0                   | 47.4                 | 46.9                 | 46.8                  | 46.7                    |
| 23        | 46.6                   | 47.5                 | 46.9                   | 48.4                 | 47.4                 | 45.8                  | 46.7                    |
| 24        | 49.2                   | 47.6                 | 47.6                   | 47.4                 | 47.6                 | 48.5                  | 47.4                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 41.7 | 42.5 | 44.9 | 45.4 | 43.8 | 43.4 | 42.3 |
| 14-16 | 41.4 | 41.0 | 44.7 | 45.6 | 45.3 | 42.7 | 43.3 |
| 0-24  | 40.1 | 41.8 | 45.8 | 45.8 | 45.4 | 41.0 | 41.6 |

7 Day Ave 43.1

Channel 2 - Southbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 53.3                   | 58.3                 | 53.7                   | 53.6                 | 53.2                 | 58.6                  | 53.8                    |
| 2         | 53.5                   | 53.3                 | 53.5                   | 53.3                 | 53.2                 | 48.8                  | 48.3                    |
| 3         | 53.9                   | 53.2                 | 53.6                   | 53.1                 | 48.3                 | 53.5                  | 53.7                    |
| 4         | 58.5                   | 53.5                 | 53.2                   | 53.2                 | 58.8                 | 53.2                  | 53.4                    |
| 5         | 53.4                   | 53.2                 | 53.5                   | 53.1                 | 53.1                 | 48.9                  | 53.8                    |
| 6         | 53.8                   | 53.6                 | 53.7                   | 53.4                 | 53.5                 | 53.4                  | 53.7                    |
| 7         | 48.8                   | 53.4                 | 53.8                   | 59.0                 | 53.8                 | 48.3                  | 53.4                    |
| 8         | 43.7                   | 43.9                 | 53.4                   | 53.5                 | 53.8                 | 43.8                  | 43.1                    |
| 9         | 43.7                   | 48.5                 | 53.9                   | 53.5                 | 53.3                 | 43.2                  | 43.4                    |
| 10        | 49.0                   | 48.2                 | 53.7                   | 54.0                 | 54.0                 | 48.4                  | 48.3                    |
| 11        | 48.3                   | 48.7                 | 53.1                   | 53.2                 | 48.8                 | 53.2                  | 48.7                    |
| 12        | 48.5                   | 48.7                 | 53.6                   | 48.4                 | 48.7                 | 48.9                  | 48.3                    |
| 13        | 48.4                   | 48.6                 | 48.7                   | 48.4                 | 48.9                 | 48.6                  | 48.8                    |
| 14        | 48.7                   | 53.8                 | 48.0                   | 53.3                 | 48.9                 | 48.4                  | 48.2                    |
| 15        | 48.2                   | 48.2                 | 53.4                   | 53.5                 | 53.4                 | 48.4                  | 48.6                    |
| 16        | 48.4                   | 48.8                 | 53.4                   | 53.1                 | 53.1                 | 48.9                  | 49.0                    |
| 17        | 43.5                   | 48.2                 | 53.3                   | 53.5                 | 54.0                 | 48.6                  | 48.2                    |
| 18        | 43.8                   | 49.0                 | 54.0                   | 54.0                 | 53.8                 | 43.9                  | 43.9                    |
| 19        | 48.5                   | 48.1                 | 53.8                   | 53.6                 | 53.7                 | 48.5                  | 48.1                    |
| 20        | 53.4                   | 53.1                 | 53.7                   | 53.9                 | 53.4                 | 53.3                  | 54.0                    |
| 21        | 53.5                   | 53.8                 | 53.4                   | 53.7                 | 53.0                 | 53.9                  | 53.6                    |
| 22        | 53.2                   | 53.4                 | 53.7                   | 53.4                 | 53.2                 | 53.3                  | 53.6                    |
| 23        | 53.6                   | 53.5                 | 53.3                   | 53.7                 | 53.2                 | 53.3                  | 53.9                    |
| 24        | 58.5                   | 53.1                 | 53.4                   | 53.1                 | 58.5                 | 58.2                  | 53.6                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 48.7 | 48.1 | 53.4 | 53.8 | 48.4 | 53.3 | 48.2 |
| 14-16 | 48.9 | 48.2 | 53.9 | 53.7 | 53.1 | 48.0 | 48.9 |
| 0-24  | 48.4 | 48.0 | 53.1 | 53.5 | 53.3 | 48.7 | 48.1 |

7 Day Ave 50.4



# Northampton ATC, A508 Northampton Road

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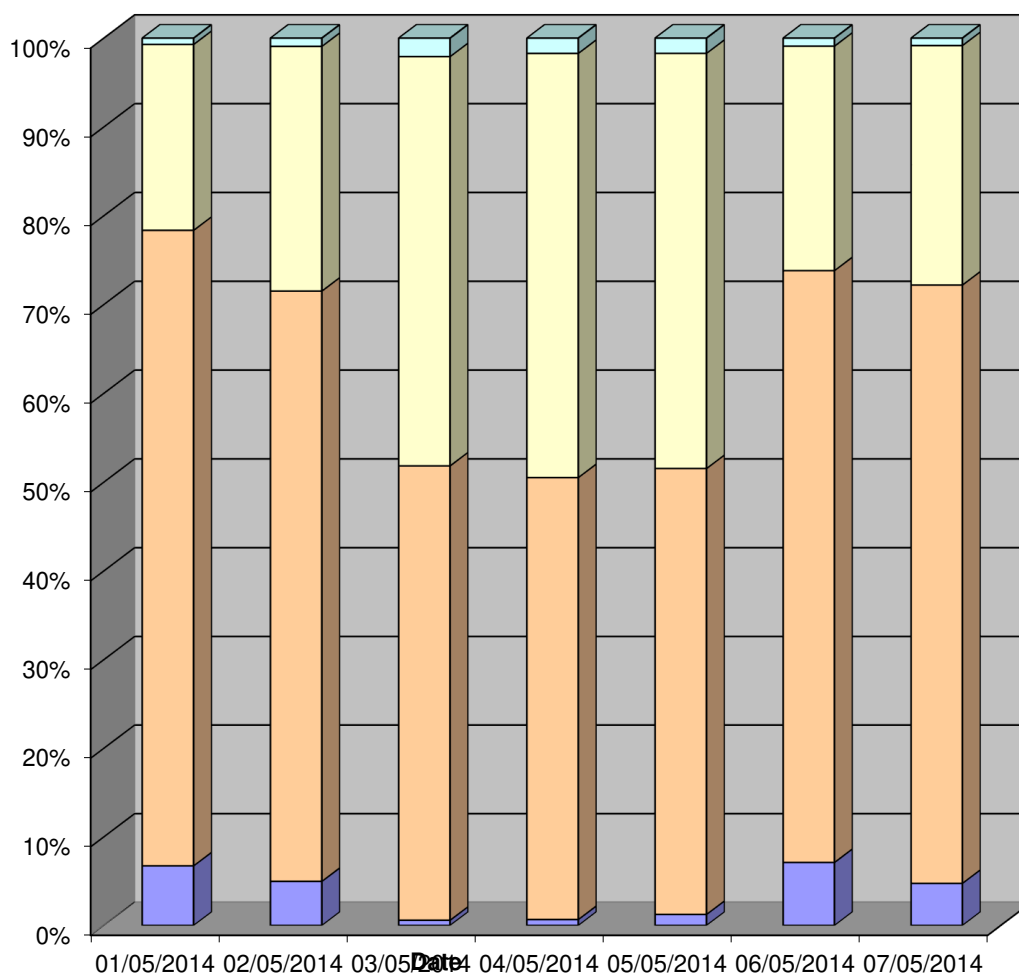
Channel 2 - Southbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-30         | 722                    | 511                  | 42                     | 43                   | 78                   | 711                   | 490                     |
| 31-45        | 7683                   | 6831                 | 3649                   | 3197                 | 3148                 | 6668                  | 6955                    |
| 46-60        | 2245                   | 2829                 | 3282                   | 3064                 | 2927                 | 2527                  | 2781                    |
| 61-          | 76                     | 95                   | 148                    | 110                  | 107                  | 90                    | 86                      |
| <b>TOTAL</b> | <b>10726</b>           | <b>10266</b>         | <b>7121</b>            | <b>6414</b>          | <b>6260</b>          | <b>9996</b>           | <b>10312</b>            |

## Speed Summary (MPH)



0-30 31-45 46-60 61-



# Northampton ATC, A508 Northampton Road

Produced by PCC Traffic Information Consultancy Ltd.

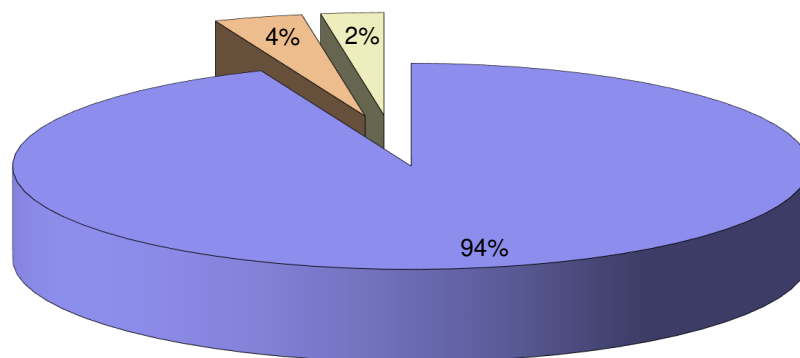
Channel 2 - Southbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 8141                       | 349                          | 233                      | 8723            |
| 6-22                  | 9473                       | 402                          | 292                      | 10167           |
| 6-24                  | 9715                       | 411                          | 307                      | 10433           |
| 0-24                  | 9928                       | 436                          | 362                      | 10726           |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7784                       | 335                          | 223                      | 8342            |
| 6-22                  | 9068                       | 378                          | 261                      | 9707            |
| 6-24                  | 9339                       | 387                          | 275                      | 10001           |
| 0-24                  | 9534                       | 401                          | 331                      | 10266           |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 5462                       | 154                          | 40                       | 5656            |
| 6-22                  | 6299                       | 173                          | 51                       | 6523            |
| 6-24                  | 6614                       | 178                          | 54                       | 6846            |
| 0-24                  | 6843                       | 192                          | 86                       | 7121            |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 4988                       | 103                          | 33                       | 5124            |
| 6-22                  | 5794                       | 117                          | 39                       | 5950            |
| 6-24                  | 6014                       | 121                          | 42                       | 6177            |
| 0-24                  | 6237                       | 129                          | 48                       | 6414            |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 4989                       | 124                          | 44                       | 5157            |
| 6-22                  | 5707                       | 143                          | 54                       | 5904            |
| 6-24                  | 5870                       | 148                          | 59                       | 6077            |
| 0-24                  | 6037                       | 156                          | 67                       | 6260            |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7631                       | 403                          | 213                      | 8247            |
| 6-22                  | 8827                       | 443                          | 256                      | 9526            |
| 6-24                  | 9044                       | 452                          | 276                      | 9772            |
| 0-24                  | 9234                       | 465                          | 297                      | 9996            |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 7689                       | 354                          | 243                      | 8286            |
| 6-22                  | 9093                       | 399                          | 291                      | 9783            |
| 6-24                  | 9323                       | 408                          | 315                      | 10046           |
| 0-24                  | 9525                       | 421                          | 366                      | 10312           |
| Average               |                            |                              |                          |                 |
| 7-19                  | 6669                       | 260                          | 147                      | 7076            |
| 6-22                  | 7752                       | 294                          | 178                      | 8223            |
| 6-24                  | 7988                       | 301                          | 190                      | 8479            |
| 0-24                  | 8191                       | 314                          | 222                      | 8728            |

**Total Vehicle Class Distribution**





# Northampton ATC, Saxon Avenue

Produced by PCC Traffic Information Consultancy Ltd.

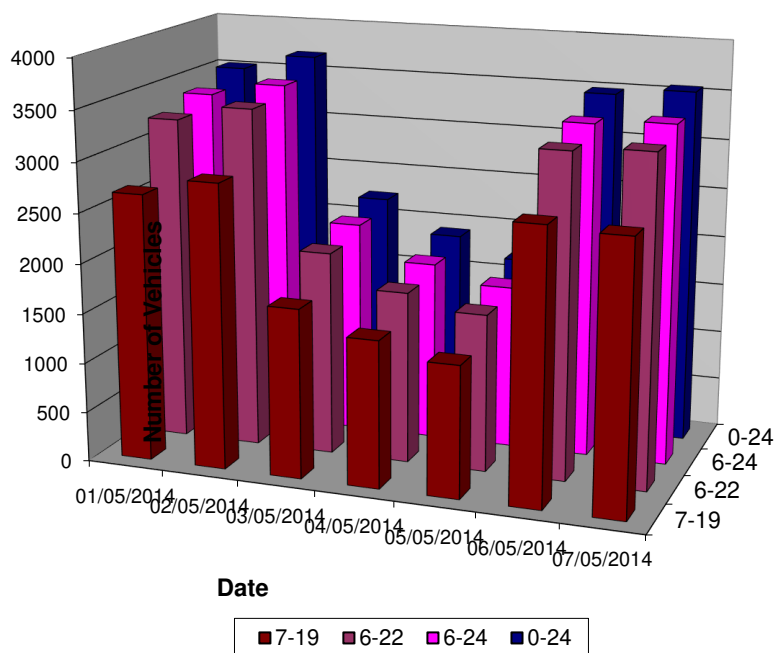
Channel 1 - Westbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 25                     | 19                   | 14                     | 27                   | 11                   | 7                     | 21                      | 17        | 18        |
| 2         | 11                     | 16                   | 18                     | 9                    | 16                   | 6                     | 16                      | 13        | 13        |
| 3         | 5                      | 13                   | 11                     | 13                   | 2                    | 10                    | 11                      | 8         | 9         |
| 4         | 14                     | 18                   | 11                     | 15                   | 11                   | 10                    | 14                      | 13        | 13        |
| 5         | 21                     | 33                   | 16                     | 13                   | 14                   | 33                    | 36                      | 27        | 24        |
| 6         | 69                     | 69                   | 22                     | 27                   | 22                   | 85                    | 75                      | 64        | 53        |
| 7         | 188                    | 174                  | 42                     | 25                   | 32                   | 194                   | 190                     | 156       | 121       |
| 8         | 345                    | 348                  | 67                     | 51                   | 51                   | 379                   | 376                     | 300       | 231       |
| 9         | 322                    | 354                  | 150                    | 93                   | 69                   | 283                   | 317                     | 269       | 227       |
| 10        | 174                    | 199                  | 180                    | 134                  | 120                  | 170                   | 180                     | 169       | 165       |
| 11        | 148                    | 155                  | 199                    | 193                  | 162                  | 138                   | 123                     | 145       | 160       |
| 12        | 166                    | 136                  | 162                    | 191                  | 154                  | 149                   | 144                     | 150       | 157       |
| 13        | 166                    | 166                  | 175                    | 176                  | 137                  | 167                   | 163                     | 160       | 164       |
| 14        | 152                    | 179                  | 145                    | 136                  | 109                  | 157                   | 152                     | 150       | 147       |
| 15        | 196                    | 226                  | 124                    | 121                  | 117                  | 182                   | 148                     | 174       | 159       |
| 16        | 197                    | 209                  | 113                    | 98                   | 100                  | 229                   | 218                     | 191       | 166       |
| 17        | 260                    | 268                  | 121                    | 93                   | 94                   | 258                   | 249                     | 226       | 192       |
| 18        | 323                    | 340                  | 123                    | 91                   | 101                  | 350                   | 345                     | 292       | 239       |
| 19        | 224                    | 266                  | 135                    | 92                   | 101                  | 249                   | 258                     | 220       | 189       |
| 20        | 163                    | 171                  | 127                    | 96                   | 107                  | 140                   | 201                     | 156       | 144       |
| 21        | 136                    | 133                  | 112                    | 82                   | 76                   | 106                   | 118                     | 114       | 109       |
| 22        | 95                     | 88                   | 64                     | 45                   | 46                   | 73                    | 90                      | 78        | 72        |
| 23        | 77                     | 89                   | 63                     | 56                   | 45                   | 77                    | 74                      | 72        | 69        |
| 24        | 42                     | 12                   | 40                     | 29                   | 17                   | 33                    | 36                      | 28        | 30        |
| 7-19      | 2673                   | 2846                 | 1694                   | 1469                 | 1315                 | 2711                  | 2673                    | 2444      | 2197      |
| 6-22      | 3255                   | 3412                 | 2039                   | 1717                 | 1576                 | 3224                  | 3272                    | 2948      | 2642      |
| 6-24      | 3374                   | 3513                 | 2142                   | 1802                 | 1638                 | 3334                  | 3382                    | 3048      | 2741      |
| 0-24      | 3519                   | 3681                 | 2234                   | 1906                 | 1714                 | 3485                  | 3555                    | 3191      | 2871      |

Vehicle Flow (Channel 1)





# Northampton ATC, Saxon Avenue

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Westbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 30.8                   | 31.7                 | 29.4                   | 29.1                 | 27.8                 | 24.8                  | 28.8                    |
| 2         | 29.6                   | 30.0                 | 36.3                   | 28.8                 | 31.0                 | 28.8                  | 29.1                    |
| 3         | 30.0                   | 30.3                 | 29.8                   | 30.5                 | 31.8                 | 31.2                  | 28.5                    |
| 4         | 29.6                   | 27.3                 | 31.0                   | 30.0                 | 27.8                 | 29.2                  | 26.6                    |
| 5         | 24.5                   | 27.2                 | 28.5                   | 27.4                 | 28.7                 | 27.3                  | 27.5                    |
| 6         | 29.7                   | 28.9                 | 30.0                   | 31.0                 | 28.9                 | 30.6                  | 30.2                    |
| 7         | 28.7                   | 30.4                 | 30.7                   | 31.6                 | 29.1                 | 30.8                  | 31.6                    |
| 8         | 26.9                   | 28.4                 | 32.4                   | 31.6                 | 32.0                 | 28.0                  | 29.2                    |
| 9         | 26.7                   | 29.6                 | 32.6                   | 31.5                 | 32.5                 | 26.5                  | 29.6                    |
| 10        | 28.8                   | 29.8                 | 32.2                   | 31.8                 | 30.9                 | 30.0                  | 30.9                    |
| 11        | 29.9                   | 29.5                 | 31.6                   | 31.1                 | 31.5                 | 31.0                  | 29.7                    |
| 12        | 28.5                   | 29.6                 | 31.4                   | 31.0                 | 31.7                 | 28.8                  | 30.0                    |
| 13        | 29.7                   | 30.3                 | 32.3                   | 31.2                 | 31.4                 | 31.1                  | 30.5                    |
| 14        | 30.3                   | 30.8                 | 32.6                   | 30.9                 | 31.4                 | 30.3                  | 29.3                    |
| 15        | 28.9                   | 30.4                 | 32.1                   | 31.5                 | 30.8                 | 30.7                  | 30.8                    |
| 16        | 27.2                   | 30.4                 | 33.2                   | 31.6                 | 31.8                 | 30.5                  | 29.9                    |
| 17        | 27.5                   | 30.9                 | 31.8                   | 31.4                 | 31.5                 | 30.2                  | 28.8                    |
| 18        | 27.0                   | 31.0                 | 31.6                   | 31.9                 | 31.5                 | 29.6                  | 25.5                    |
| 19        | 28.7                   | 30.9                 | 32.3                   | 32.8                 | 31.6                 | 30.6                  | 29.7                    |
| 20        | 29.9                   | 31.2                 | 31.3                   | 31.4                 | 31.8                 | 31.3                  | 30.5                    |
| 21        | 27.8                   | 30.4                 | 30.7                   | 31.4                 | 30.8                 | 30.5                  | 30.5                    |
| 22        | 27.6                   | 30.5                 | 30.4                   | 31.1                 | 29.6                 | 29.5                  | 27.8                    |
| 23        | 29.5                   | 31.1                 | 28.4                   | 31.0                 | 30.8                 | 29.0                  | 31.0                    |
| 24        | 30.1                   | 26.3                 | 29.6                   | 30.8                 | 30.4                 | 32.8                  | 28.3                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 29.1 | 29.5 | 31.5 | 31.0 | 31.6 | 29.9 | 29.9 |
| 14-16 | 28.1 | 30.4 | 32.6 | 31.6 | 31.3 | 30.6 | 30.3 |
| 0-24  | 28.2 | 30.2 | 31.7 | 31.3 | 31.2 | 29.7 | 29.4 |

|           |      |
|-----------|------|
| 7 Day Ave | 30.2 |
|-----------|------|

Channel 1 - Westbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 33.7                   | 38.6                 | 44.0                   | 33.7                 | 33.9                 | 33.7                  | 38.2                    |
| 2         | 38.5                   | 38.3                 | 43.4                   | 33.9                 | 38.7                 | 33.9                  | 33.5                    |
| 3         | 33.6                   | 38.3                 | 38.3                   | 38.8                 | 38.5                 | 33.5                  | 38.3                    |
| 4         | 33.3                   | 33.8                 | 38.2                   | 38.0                 | 33.4                 | 33.1                  | 33.3                    |
| 5         | 33.3                   | 38.8                 | 33.2                   | 33.5                 | 33.1                 | 33.8                  | 33.0                    |
| 6         | 38.8                   | 38.6                 | 38.6                   | 38.9                 | 38.8                 | 38.4                  | 38.5                    |
| 7         | 33.0                   | 39.0                 | 38.4                   | 38.4                 | 38.5                 | 38.5                  | 38.2                    |
| 8         | 33.8                   | 33.9                 | 38.4                   | 38.7                 | 38.8                 | 33.5                  | 38.9                    |
| 9         | 33.8                   | 38.2                 | 38.7                   | 38.5                 | 38.6                 | 33.2                  | 38.6                    |
| 10        | 33.7                   | 38.7                 | 38.3                   | 38.5                 | 38.8                 | 38.3                  | 38.8                    |
| 11        | 33.0                   | 34.0                 | 38.6                   | 38.5                 | 38.0                 | 38.1                  | 33.9                    |
| 12        | 33.4                   | 33.2                 | 38.2                   | 38.4                 | 38.2                 | 33.6                  | 33.3                    |
| 13        | 38.9                   | 38.5                 | 38.2                   | 38.4                 | 38.1                 | 38.2                  | 38.5                    |
| 14        | 38.8                   | 38.1                 | 38.6                   | 38.3                 | 38.1                 | 33.9                  | 33.1                    |
| 15        | 33.4                   | 39.0                 | 38.1                   | 38.1                 | 38.3                 | 38.1                  | 38.6                    |
| 16        | 34.0                   | 38.7                 | 38.5                   | 38.2                 | 38.1                 | 38.4                  | 38.4                    |
| 17        | 33.9                   | 38.0                 | 38.9                   | 39.0                 | 38.0                 | 38.3                  | 34.0                    |
| 18        | 33.1                   | 38.6                 | 38.3                   | 38.1                 | 38.5                 | 38.9                  | 33.1                    |
| 19        | 33.9                   | 38.1                 | 38.8                   | 38.4                 | 38.7                 | 38.8                  | 33.9                    |
| 20        | 38.4                   | 38.1                 | 38.4                   | 38.4                 | 38.5                 | 38.3                  | 38.6                    |
| 21        | 33.5                   | 38.8                 | 38.3                   | 38.5                 | 38.8                 | 38.7                  | 38.3                    |
| 22        | 33.8                   | 38.3                 | 38.9                   | 38.2                 | 38.1                 | 33.3                  | 33.1                    |
| 23        | 33.1                   | 38.0                 | 33.6                   | 38.5                 | 38.2                 | 38.1                  | 38.5                    |
| 24        | 38.6                   | 33.3                 | 33.6                   | 33.3                 | 38.7                 | 38.0                  | 33.2                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 33.5 | 33.4 | 38.4 | 38.6 | 38.5 | 38.3 | 34.0 |
| 14-16 | 33.3 | 38.3 | 38.1 | 38.5 | 38.4 | 38.8 | 38.1 |
| 0-24  | 33.6 | 38.9 | 38.6 | 38.2 | 38.1 | 38.3 | 38.0 |

|           |      |
|-----------|------|
| 7 Day Ave | 37.7 |
|-----------|------|



# Northampton ATC, Saxon Avenue

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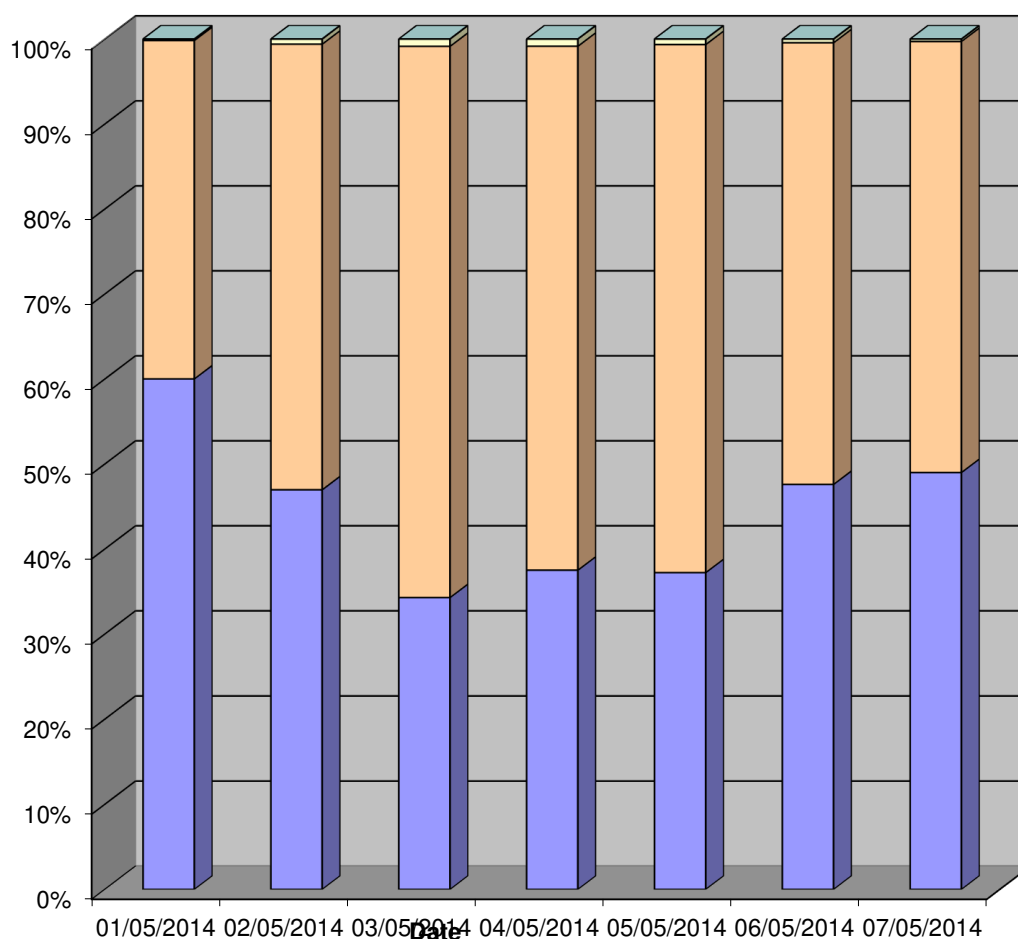
Channel 1 - Westbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-30         | 2112                   | 1729                 | 766                    | 715                  | 638                  | 1659                  | 1742                    |
| 31-45        | 1401                   | 1930                 | 1449                   | 1175                 | 1065                 | 1811                  | 1803                    |
| 46-60        | 6                      | 22                   | 19                     | 16                   | 11                   | 15                    | 10                      |
| 61+          | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| <b>TOTAL</b> | <b>3519</b>            | <b>3681</b>          | <b>2234</b>            | <b>1906</b>          | <b>1714</b>          | <b>3485</b>           | <b>3555</b>             |

**Speed Summary (MPH)**



0-30 31-45 46-60 61+



# Northampton ATC, Saxon Avenue

Produced by PCC Traffic Information Consultancy Ltd.

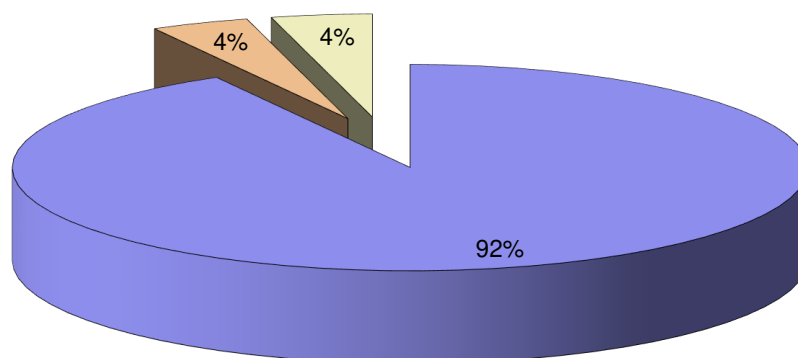
Channel 1 - Westbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2431                       | 130                          | 112                      | 2673            |
| 6-22                  | 2963                       | 152                          | 140                      | 3255            |
| 6-24                  | 3067                       | 160                          | 147                      | 3374            |
| 0-24                  | 3181                       | 168                          | 170                      | 3519            |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2578                       | 142                          | 126                      | 2846            |
| 6-22                  | 3099                       | 157                          | 156                      | 3412            |
| 6-24                  | 3195                       | 157                          | 161                      | 3513            |
| 0-24                  | 3310                       | 169                          | 202                      | 3681            |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1626                       | 47                           | 21                       | 1694            |
| 6-22                  | 1963                       | 53                           | 23                       | 2039            |
| 6-24                  | 2065                       | 54                           | 23                       | 2142            |
| 0-24                  | 2142                       | 61                           | 31                       | 2234            |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1437                       | 28                           | 4                        | 1469            |
| 6-22                  | 1682                       | 31                           | 4                        | 1717            |
| 6-24                  | 1767                       | 31                           | 4                        | 1802            |
| 0-24                  | 1866                       | 31                           | 9                        | 1906            |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1268                       | 29                           | 18                       | 1315            |
| 6-22                  | 1510                       | 33                           | 33                       | 1576            |
| 6-24                  | 1566                       | 35                           | 37                       | 1638            |
| 0-24                  | 1628                       | 43                           | 43                       | 1714            |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2452                       | 134                          | 125                      | 2711            |
| 6-22                  | 2915                       | 151                          | 158                      | 3224            |
| 6-24                  | 3012                       | 153                          | 169                      | 3334            |
| 0-24                  | 3123                       | 165                          | 197                      | 3485            |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2431                       | 135                          | 107                      | 2673            |
| 6-22                  | 2989                       | 151                          | 132                      | 3272            |
| 6-24                  | 3090                       | 154                          | 138                      | 3382            |
| 0-24                  | 3216                       | 167                          | 172                      | 3555            |
| Average               |                            |                              |                          |                 |
| 7-19                  | 2032                       | 92                           | 73                       | 2197            |
| 6-22                  | 2446                       | 104                          | 92                       | 2642            |
| 6-24                  | 2537                       | 106                          | 97                       | 2741            |
| 0-24                  | 2638                       | 115                          | 118                      | 2871            |

**Total Vehicle Class Distribution**





# Northampton ATC, Saxon Avenue

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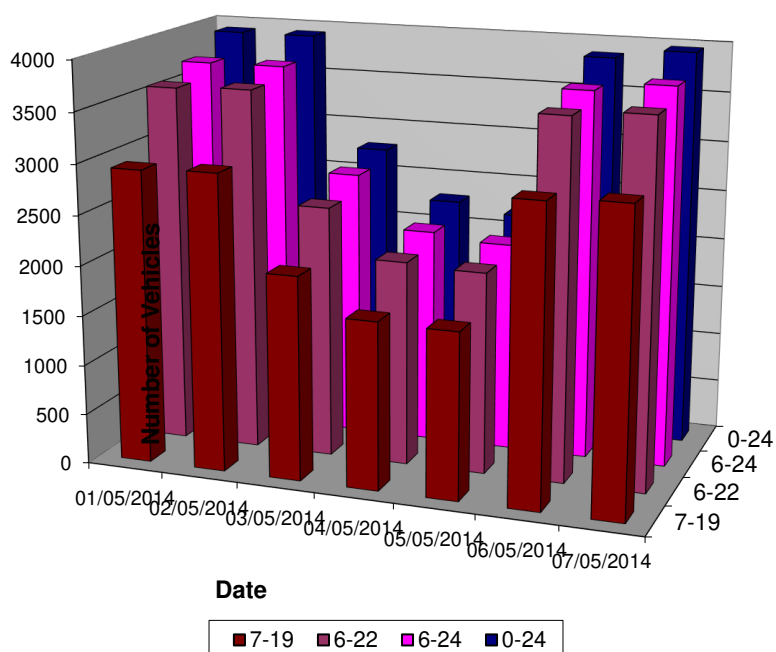
## Channel 2 - Eastbound

## Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 34                     | 27                   | 15                     | 49                   | 28                   | 21                    | 25                      | 27        | 28        |
| 2         | 12                     | 21                   | 17                     | 18                   | 17                   | 13                    | 12                      | 15        | 16        |
| 3         | 15                     | 9                    | 16                     | 19                   | 9                    | 5                     | 16                      | 11        | 13        |
| 4         | 21                     | 34                   | 14                     | 16                   | 13                   | 18                    | 22                      | 22        | 20        |
| 5         | 30                     | 26                   | 18                     | 17                   | 19                   | 38                    | 27                      | 28        | 25        |
| 6         | 89                     | 80                   | 24                     | 15                   | 22                   | 98                    | 97                      | 77        | 61        |
| 7         | 86                     | 95                   | 42                     | 19                   | 29                   | 91                    | 88                      | 78        | 64        |
| 8         | 128                    | 184                  | 34                     | 28                   | 34                   | 131                   | 170                     | 129       | 101       |
| 9         | 333                    | 339                  | 70                     | 32                   | 37                   | 320                   | 349                     | 276       | 211       |
| 10        | 255                    | 228                  | 116                    | 71                   | 62                   | 231                   | 219                     | 199       | 169       |
| 11        | 163                    | 153                  | 135                    | 103                  | 129                  | 142                   | 152                     | 148       | 140       |
| 12        | 168                    | 137                  | 160                    | 143                  | 136                  | 156                   | 140                     | 147       | 149       |
| 13        | 160                    | 200                  | 224                    | 200                  | 179                  | 189                   | 158                     | 177       | 187       |
| 14        | 211                    | 214                  | 208                    | 181                  | 158                  | 201                   | 213                     | 199       | 198       |
| 15        | 195                    | 225                  | 184                    | 173                  | 177                  | 196                   | 195                     | 198       | 192       |
| 16        | 223                    | 259                  | 210                    | 184                  | 188                  | 244                   | 224                     | 228       | 219       |
| 17        | 275                    | 301                  | 212                    | 198                  | 174                  | 268                   | 286                     | 261       | 245       |
| 18        | 427                    | 374                  | 229                    | 202                  | 206                  | 505                   | 449                     | 392       | 342       |
| 19        | 394                    | 347                  | 252                    | 157                  | 177                  | 364                   | 431                     | 343       | 303       |
| 20        | 277                    | 260                  | 200                    | 146                  | 139                  | 240                   | 272                     | 238       | 219       |
| 21        | 167                    | 185                  | 136                    | 105                  | 102                  | 173                   | 157                     | 157       | 146       |
| 22        | 129                    | 118                  | 102                    | 101                  | 84                   | 120                   | 126                     | 115       | 111       |
| 23        | 86                     | 97                   | 91                     | 72                   | 60                   | 64                    | 87                      | 79        | 80        |
| 24        | 42                     | 9                    | 71                     | 41                   | 23                   | 37                    | 46                      | 31        | 38        |
| 7-19      | 2932                   | 2961                 | 2034                   | 1672                 | 1657                 | 2947                  | 2986                    | 2697      | 2456      |
| 6-22      | 3591                   | 3619                 | 2514                   | 2043                 | 2011                 | 3571                  | 3629                    | 3284      | 2997      |
| 6-24      | 3719                   | 3725                 | 2676                   | 2156                 | 2094                 | 3672                  | 3762                    | 3394      | 3115      |
| 0-24      | 3920                   | 3922                 | 2780                   | 2290                 | 2202                 | 3865                  | 3961                    | 3574      | 3277      |

## Vehicle Flow (Channel 2)





# Northampton ATC, Saxon Avenue

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Eastbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 32.8                   | 32.3                 | 37.5                   | 32.8                 | 32.4                 | 30.1                  | 32.5                    |
| 2         | 28.4                   | 29.1                 | 32.9                   | 31.9                 | 31.7                 | 29.2                  | 28.8                    |
| 3         | 30.8                   | 31.1                 | 33.3                   | 34.6                 | 30.5                 | 30.0                  | 33.3                    |
| 4         | 32.8                   | 31.9                 | 33.7                   | 32.2                 | 34.3                 | 31.8                  | 32.0                    |
| 5         | 32.4                   | 32.8                 | 33.0                   | 34.2                 | 32.1                 | 33.3                  | 33.6                    |
| 6         | 31.6                   | 31.9                 | 35.0                   | 31.8                 | 34.4                 | 33.0                  | 33.2                    |
| 7         | 31.9                   | 33.3                 | 33.7                   | 33.7                 | 34.8                 | 32.1                  | 33.3                    |
| 8         | 31.5                   | 33.2                 | 34.8                   | 34.6                 | 36.2                 | 31.7                  | 32.4                    |
| 9         | 31.9                   | 33.3                 | 35.1                   | 33.1                 | 33.9                 | 32.4                  | 32.8                    |
| 10        | 32.7                   | 32.8                 | 34.6                   | 35.7                 | 33.6                 | 33.6                  | 34.3                    |
| 11        | 32.8                   | 34.0                 | 35.0                   | 34.9                 | 35.4                 | 33.6                  | 32.6                    |
| 12        | 32.7                   | 34.5                 | 34.5                   | 35.2                 | 34.8                 | 34.2                  | 33.4                    |
| 13        | 33.8                   | 33.2                 | 35.2                   | 34.5                 | 34.8                 | 33.7                  | 33.3                    |
| 14        | 33.5                   | 33.4                 | 35.3                   | 34.1                 | 34.1                 | 34.1                  | 30.6                    |
| 15        | 32.3                   | 33.9                 | 35.8                   | 34.9                 | 34.7                 | 33.6                  | 33.7                    |
| 16        | 30.4                   | 33.2                 | 34.2                   | 35.5                 | 35.3                 | 33.6                  | 34.0                    |
| 17        | 31.3                   | 33.9                 | 35.5                   | 35.8                 | 34.7                 | 34.2                  | 34.0                    |
| 18        | 32.0                   | 33.5                 | 35.8                   | 35.5                 | 34.0                 | 32.9                  | 33.5                    |
| 19        | 31.5                   | 35.4                 | 35.0                   | 35.7                 | 34.9                 | 34.1                  | 33.2                    |
| 20        | 33.2                   | 34.9                 | 34.2                   | 35.6                 | 34.8                 | 34.4                  | 34.3                    |
| 21        | 31.7                   | 33.7                 | 33.8                   | 33.3                 | 33.6                 | 34.2                  | 34.6                    |
| 22        | 30.5                   | 33.7                 | 33.7                   | 33.6                 | 33.7                 | 32.3                  | 33.2                    |
| 23        | 33.4                   | 33.0                 | 33.2                   | 34.6                 | 33.9                 | 32.6                  | 34.5                    |
| 24        | 34.1                   | 34.1                 | 32.7                   | 32.6                 | 33.1                 | 32.3                  | 32.4                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 32.8 | 34.2 | 34.8 | 35.1 | 35.1 | 33.9 | 33.0 |
| 14-16 | 31.3 | 33.5 | 34.9 | 35.2 | 35.0 | 33.6 | 33.8 |
| 0-24  | 32.1 | 33.7 | 34.7 | 34.8 | 34.5 | 33.4 | 33.3 |

7 Day Ave 33.8

Channel 2 - Eastbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 38.3                   | 38.3                 | 43.7                   | 38.6                 | 38.2                 | 38.6                  | 38.8                    |
| 2         | 33.5                   | 33.3                 | 38.5                   | 38.3                 | 38.2                 | 38.8                  | 38.3                    |
| 3         | 38.9                   | 38.2                 | 43.6                   | 38.1                 | 38.3                 | 33.5                  | 38.7                    |
| 4         | 38.5                   | 38.5                 | 38.2                   | 38.2                 | 38.8                 | 38.2                  | 38.4                    |
| 5         | 43.4                   | 38.2                 | 38.5                   | 38.1                 | 38.1                 | 38.9                  | 38.8                    |
| 6         | 38.8                   | 38.6                 | 43.7                   | 33.4                 | 38.5                 | 38.4                  | 38.7                    |
| 7         | 38.8                   | 38.4                 | 43.8                   | 39.0                 | 38.8                 | 38.3                  | 38.4                    |
| 8         | 38.7                   | 38.9                 | 38.4                   | 38.5                 | 38.8                 | 38.8                  | 38.1                    |
| 9         | 38.7                   | 38.5                 | 43.9                   | 38.5                 | 43.3                 | 38.2                  | 38.4                    |
| 10        | 39.0                   | 38.2                 | 38.7                   | 39.0                 | 39.0                 | 38.4                  | 38.3                    |
| 11        | 38.3                   | 38.7                 | 38.1                   | 38.2                 | 43.8                 | 38.2                  | 38.7                    |
| 12        | 38.5                   | 38.7                 | 38.6                   | 38.4                 | 38.7                 | 38.9                  | 38.3                    |
| 13        | 38.4                   | 38.6                 | 43.7                   | 38.4                 | 38.9                 | 38.6                  | 38.8                    |
| 14        | 38.7                   | 38.8                 | 43.0                   | 38.3                 | 38.9                 | 38.4                  | 38.2                    |
| 15        | 38.2                   | 38.2                 | 43.4                   | 38.5                 | 38.4                 | 38.4                  | 38.6                    |
| 16        | 38.4                   | 38.8                 | 38.4                   | 43.1                 | 38.1                 | 38.9                  | 39.0                    |
| 17        | 38.5                   | 38.2                 | 43.3                   | 43.5                 | 39.0                 | 38.6                  | 38.2                    |
| 18        | 38.8                   | 39.0                 | 44.0                   | 39.0                 | 38.8                 | 38.9                  | 43.9                    |
| 19        | 38.5                   | 43.1                 | 38.8                   | 38.6                 | 38.7                 | 43.5                  | 38.1                    |
| 20        | 38.4                   | 38.1                 | 38.7                   | 38.9                 | 43.4                 | 38.3                  | 39.0                    |
| 21        | 38.5                   | 38.8                 | 38.4                   | 38.7                 | 38.0                 | 43.9                  | 38.6                    |
| 22        | 38.2                   | 38.4                 | 38.7                   | 38.4                 | 38.2                 | 38.3                  | 38.6                    |
| 23        | 38.6                   | 43.5                 | 38.3                   | 38.7                 | 38.2                 | 38.3                  | 38.9                    |
| 24        | 38.5                   | 43.1                 | 38.4                   | 38.1                 | 38.5                 | 38.2                  | 38.6                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 38.7 | 38.1 | 38.4 | 38.8 | 43.4 | 38.3 | 38.2 |
| 14-16 | 38.9 | 38.2 | 38.9 | 38.7 | 38.1 | 38.0 | 38.9 |
| 0-24  | 38.4 | 38.0 | 38.1 | 38.5 | 38.3 | 38.7 | 38.1 |

7 Day Ave 38.3



# Northampton ATC, Saxon Avenue

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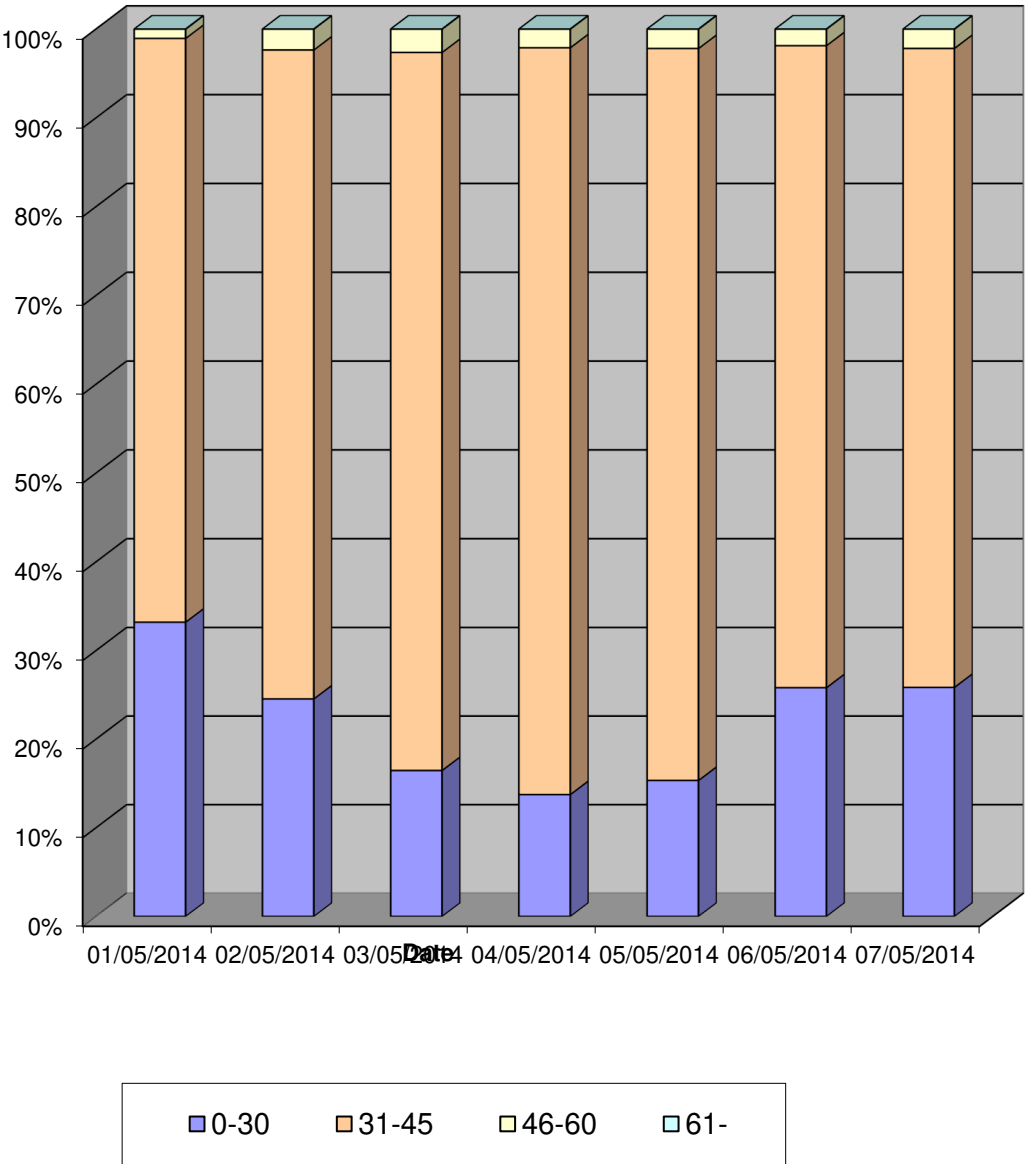
Channel 2 - Eastbound

Speed Summary

Week 1

| Speed (MPH) | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-30        | 1302                   | 963                  | 458                    | 315                  | 338                  | 998                   | 1024                    |
| 31-45       | 2577                   | 2867                 | 2249                   | 1927                 | 1816                 | 2795                  | 2851                    |
| 46-60       | 41                     | 92                   | 73                     | 48                   | 48                   | 72                    | 86                      |
| 61-         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| TOTAL       | 3920                   | 3922                 | 2780                   | 2290                 | 2202                 | 3865                  | 3961                    |

Speed Summary (MPH)





# Northampton ATC, Saxon Avenue

Produced by PCC Traffic Information Consultancy Ltd.

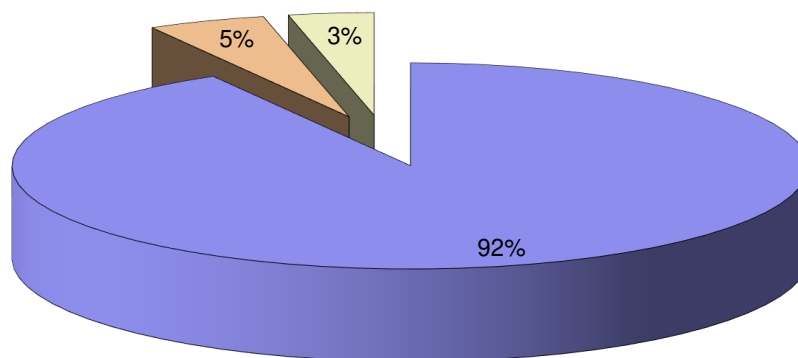
Channel 2 - Eastbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2642                       | 171                          | 119                      | 2932            |
| 6-22                  | 3230                       | 210                          | 151                      | 3591            |
| 6-24                  | 3345                       | 217                          | 157                      | 3719            |
| 0-24                  | 3504                       | 231                          | 185                      | 3920            |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2671                       | 171                          | 119                      | 2961            |
| 6-22                  | 3272                       | 200                          | 147                      | 3619            |
| 6-24                  | 3368                       | 201                          | 156                      | 3725            |
| 0-24                  | 3523                       | 209                          | 190                      | 3922            |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1935                       | 80                           | 19                       | 2034            |
| 6-22                  | 2396                       | 93                           | 25                       | 2514            |
| 6-24                  | 2554                       | 94                           | 28                       | 2676            |
| 0-24                  | 2643                       | 101                          | 36                       | 2780            |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1625                       | 42                           | 5                        | 1672            |
| 6-22                  | 1988                       | 50                           | 5                        | 2043            |
| 6-24                  | 2100                       | 51                           | 5                        | 2156            |
| 0-24                  | 2227                       | 56                           | 7                        | 2290            |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 1595                       | 43                           | 19                       | 1657            |
| 6-22                  | 1934                       | 51                           | 26                       | 2011            |
| 6-24                  | 2012                       | 53                           | 29                       | 2094            |
| 0-24                  | 2113                       | 58                           | 31                       | 2202            |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2660                       | 180                          | 107                      | 2947            |
| 6-22                  | 3225                       | 205                          | 141                      | 3571            |
| 6-24                  | 3315                       | 208                          | 149                      | 3672            |
| 0-24                  | 3476                       | 214                          | 175                      | 3865            |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 2694                       | 186                          | 106                      | 2986            |
| 6-22                  | 3280                       | 212                          | 137                      | 3629            |
| 6-24                  | 3401                       | 218                          | 143                      | 3762            |
| 0-24                  | 3560                       | 230                          | 171                      | 3961            |
| Average               |                            |                              |                          |                 |
| 7-19                  | 2260                       | 125                          | 71                       | 2456            |
| 6-22                  | 2761                       | 146                          | 90                       | 2997            |
| 6-24                  | 2871                       | 149                          | 95                       | 3115            |
| 0-24                  | 3007                       | 157                          | 114                      | 3277            |

**Total Vehicle Class Distribution**



# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

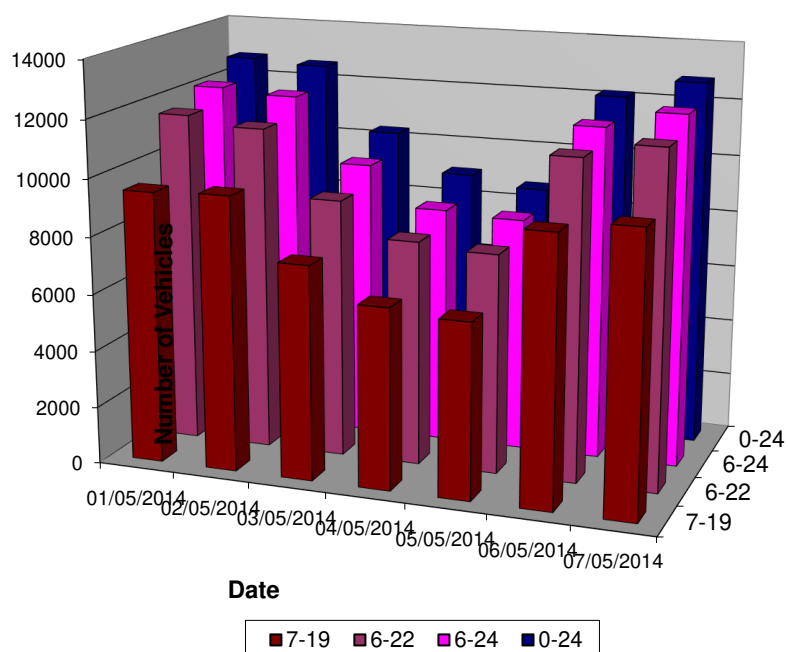
Channel 1 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 143                    | 160                  | 175                    | 264                  | 169                  | 139                   | 129                     | 148       | 168       |
| 2         | 67                     | 117                  | 117                    | 123                  | 90                   | 84                    | 87                      | 89        | 98        |
| 3         | 88                     | 70                   | 98                     | 88                   | 53                   | 54                    | 65                      | 66        | 74        |
| 4         | 71                     | 60                   | 67                     | 57                   | 70                   | 69                    | 64                      | 67        | 65        |
| 5         | 82                     | 103                  | 77                     | 81                   | 50                   | 75                    | 91                      | 80        | 80        |
| 6         | 182                    | 149                  | 95                     | 69                   | 43                   | 130                   | 154                     | 132       | 117       |
| 7         | 382                    | 320                  | 187                    | 113                  | 120                  | 327                   | 325                     | 295       | 253       |
| 8         | 781                    | 760                  | 251                    | 178                  | 186                  | 798                   | 837                     | 672       | 542       |
| 9         | 908                    | 931                  | 379                    | 228                  | 223                  | 889                   | 937                     | 778       | 642       |
| 10        | 618                    | 641                  | 390                    | 418                  | 259                  | 661                   | 559                     | 548       | 507       |
| 11        | 483                    | 511                  | 491                    | 438                  | 378                  | 460                   | 545                     | 475       | 472       |
| 12        | 546                    | 565                  | 586                    | 518                  | 467                  | 459                   | 532                     | 514       | 525       |
| 13        | 586                    | 689                  | 715                    | 600                  | 589                  | 586                   | 642                     | 618       | 630       |
| 14        | 650                    | 748                  | 707                    | 713                  | 583                  | 735                   | 675                     | 678       | 687       |
| 15        | 741                    | 794                  | 704                    | 681                  | 676                  | 752                   | 826                     | 758       | 739       |
| 16        | 921                    | 814                  | 749                    | 659                  | 676                  | 785                   | 784                     | 796       | 770       |
| 17        | 1030                   | 1027                 | 788                    | 661                  | 680                  | 964                   | 1010                    | 942       | 880       |
| 18        | 1058                   | 1100                 | 831                    | 681                  | 698                  | 1054                  | 1202                    | 1022      | 946       |
| 19        | 1177                   | 1019                 | 890                    | 543                  | 704                  | 1166                  | 1156                    | 1044      | 951       |
| 20        | 766                    | 689                  | 605                    | 532                  | 565                  | 705                   | 783                     | 702       | 664       |
| 21        | 565                    | 487                  | 395                    | 498                  | 501                  | 460                   | 449                     | 492       | 479       |
| 22        | 406                    | 228                  | 373                    | 391                  | 361                  | 332                   | 402                     | 346       | 356       |
| 23        | 328                    | 297                  | 320                    | 276                  | 295                  | 284                   | 347                     | 310       | 307       |
| 24        | 187                    | 348                  | 348                    | 194                  | 234                  | 199                   | 220                     | 238       | 247       |
| 7-19      | 9499                   | 9599                 | 7481                   | 6318                 | 6119                 | 9309                  | 9705                    | 8846      | 8290      |
| 6-22      | 11618                  | 11323                | 9041                   | 7852                 | 7666                 | 11133                 | 11664                   | 10681     | 10042     |
| 6-24      | 12133                  | 11968                | 9709                   | 8322                 | 8195                 | 11616                 | 12231                   | 11229     | 10596     |
| 0-24      | 12766                  | 12627                | 10338                  | 9004                 | 8670                 | 12167                 | 12821                   | 11810     | 11199     |

Vehicle Flow (Channel 1)





# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 41.6                   | 41.2                 | 40.8                   | 40.7                 | 42.1                 | 44.1                  | 42.7                    |
| 2         | 40.9                   | 40.8                 | 39.6                   | 42.1                 | 41.2                 | 41.2                  | 41.1                    |
| 3         | 43.3                   | 41.2                 | 38.9                   | 38.9                 | 43.8                 | 42.4                  | 41.0                    |
| 4         | 42.2                   | 42.0                 | 40.3                   | 40.1                 | 40.8                 | 43.7                  | 41.3                    |
| 5         | 41.8                   | 41.4                 | 41.2                   | 38.4                 | 39.2                 | 41.3                  | 41.7                    |
| 6         | 42.4                   | 41.1                 | 38.9                   | 38.9                 | 40.6                 | 41.9                  | 42.8                    |
| 7         | 42.2                   | 42.2                 | 39.5                   | 39.7                 | 41.2                 | 42.2                  | 42.3                    |
| 8         | 42.1                   | 43.0                 | 39.0                   | 41.0                 | 41.5                 | 42.4                  | 42.4                    |
| 9         | 42.8                   | 41.9                 | 41.1                   | 41.1                 | 43.1                 | 42.3                  | 42.7                    |
| 10        | 42.5                   | 43.1                 | 39.2                   | 39.8                 | 43.0                 | 43.5                  | 43.0                    |
| 11        | 42.4                   | 43.3                 | 40.6                   | 39.8                 | 42.1                 | 42.7                  | 42.6                    |
| 12        | 43.4                   | 43.6                 | 40.4                   | 40.3                 | 44.0                 | 43.2                  | 43.3                    |
| 13        | 41.7                   | 42.5                 | 40.0                   | 40.3                 | 42.3                 | 41.8                  | 42.6                    |
| 14        | 42.4                   | 41.5                 | 40.9                   | 39.9                 | 42.2                 | 42.3                  | 42.2                    |
| 15        | 42.2                   | 42.7                 | 40.0                   | 40.3                 | 42.8                 | 42.7                  | 42.4                    |
| 16        | 42.9                   | 41.7                 | 40.5                   | 40.4                 | 41.9                 | 41.8                  | 42.3                    |
| 17        | 42.6                   | 43.0                 | 40.0                   | 40.1                 | 42.5                 | 42.3                  | 42.2                    |
| 18        | 42.5                   | 43.2                 | 41.6                   | 41.0                 | 43.0                 | 42.7                  | 42.7                    |
| 19        | 42.4                   | 42.6                 | 39.5                   | 40.4                 | 41.9                 | 42.7                  | 42.5                    |
| 20        | 42.8                   | 43.3                 | 40.5                   | 40.2                 | 42.8                 | 43.0                  | 43.3                    |
| 21        | 43.0                   | 41.7                 | 40.0                   | 41.4                 | 41.8                 | 42.7                  | 42.5                    |
| 22        | 42.3                   | 43.9                 | 39.9                   | 39.2                 | 43.1                 | 42.6                  | 42.3                    |
| 23        | 42.5                   | 41.7                 | 39.8                   | 40.6                 | 41.6                 | 43.2                  | 41.9                    |
| 24        | 43.2                   | 40.8                 | 39.7                   | 40.0                 | 42.3                 | 41.6                  | 41.8                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 42.9 | 43.5 | 40.5 | 40.1 | 43.2 | 42.9 | 43.0 |
| 14-16 | 42.6 | 42.2 | 40.3 | 40.3 | 42.4 | 42.3 | 42.3 |
| 0-24  | 42.5 | 42.5 | 40.2 | 40.3 | 42.4 | 42.5 | 42.5 |

|           |      |
|-----------|------|
| 7 Day Ave | 41.8 |
|-----------|------|

Channel 1 - Northbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 53.7                   | 48.6                 | 49.0                   | 48.7                 | 53.9                 | 53.7                  | 53.2                    |
| 2         | 53.5                   | 48.3                 | 48.4                   | 53.9                 | 48.7                 | 53.9                  | 53.5                    |
| 3         | 53.6                   | 48.3                 | 48.3                   | 48.8                 | 53.5                 | 53.5                  | 53.3                    |
| 4         | 53.3                   | 48.8                 | 53.2                   | 53.0                 | 53.4                 | 53.1                  | 53.3                    |
| 5         | 53.3                   | 48.8                 | 53.2                   | 48.5                 | 48.1                 | 53.8                  | 53.0                    |
| 6         | 53.8                   | 53.6                 | 48.6                   | 48.9                 | 48.8                 | 48.4                  | 53.5                    |
| 7         | 53.0                   | 54.0                 | 48.4                   | 53.4                 | 48.5                 | 53.5                  | 53.2                    |
| 8         | 53.8                   | 53.9                 | 48.4                   | 48.7                 | 48.8                 | 53.5                  | 53.9                    |
| 9         | 53.8                   | 53.2                 | 53.7                   | 53.5                 | 53.6                 | 53.2                  | 53.6                    |
| 10        | 53.7                   | 53.7                 | 48.3                   | 48.5                 | 53.8                 | 53.3                  | 53.8                    |
| 11        | 53.0                   | 54.0                 | 48.6                   | 48.5                 | 53.0                 | 53.1                  | 53.9                    |
| 12        | 53.4                   | 53.2                 | 48.2                   | 53.4                 | 53.2                 | 53.6                  | 53.3                    |
| 13        | 53.9                   | 53.5                 | 48.2                   | 48.4                 | 53.1                 | 53.2                  | 53.5                    |
| 14        | 53.8                   | 53.1                 | 53.6                   | 48.3                 | 53.1                 | 53.9                  | 53.1                    |
| 15        | 53.4                   | 54.0                 | 48.1                   | 53.1                 | 53.3                 | 53.1                  | 53.6                    |
| 16        | 54.0                   | 53.7                 | 48.5                   | 48.2                 | 53.1                 | 53.4                  | 53.4                    |
| 17        | 53.9                   | 53.0                 | 48.9                   | 49.0                 | 53.0                 | 53.3                  | 54.0                    |
| 18        | 53.1                   | 53.6                 | 53.3                   | 48.1                 | 53.5                 | 53.9                  | 53.1                    |
| 19        | 53.9                   | 53.1                 | 48.8                   | 48.4                 | 53.7                 | 53.8                  | 53.9                    |
| 20        | 53.4                   | 53.1                 | 53.4                   | 48.4                 | 53.5                 | 53.3                  | 53.6                    |
| 21        | 53.5                   | 53.8                 | 48.3                   | 48.5                 | 53.8                 | 53.7                  | 53.3                    |
| 22        | 53.8                   | 53.3                 | 48.9                   | 48.2                 | 53.1                 | 53.3                  | 53.1                    |
| 23        | 53.1                   | 53.0                 | 48.6                   | 48.5                 | 53.2                 | 53.1                  | 53.5                    |
| 24        | 53.6                   | 48.3                 | 48.6                   | 48.3                 | 53.7                 | 53.0                  | 53.2                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 53.5 | 53.4 | 48.4 | 48.6 | 53.5 | 53.3 | 54.0 |
| 14-16 | 53.3 | 53.3 | 48.1 | 48.5 | 53.4 | 53.8 | 53.1 |
| 0-24  | 53.6 | 53.9 | 48.6 | 53.2 | 53.1 | 53.3 | 53.0 |

|           |      |
|-----------|------|
| 7 Day Ave | 52.7 |
|-----------|------|

# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

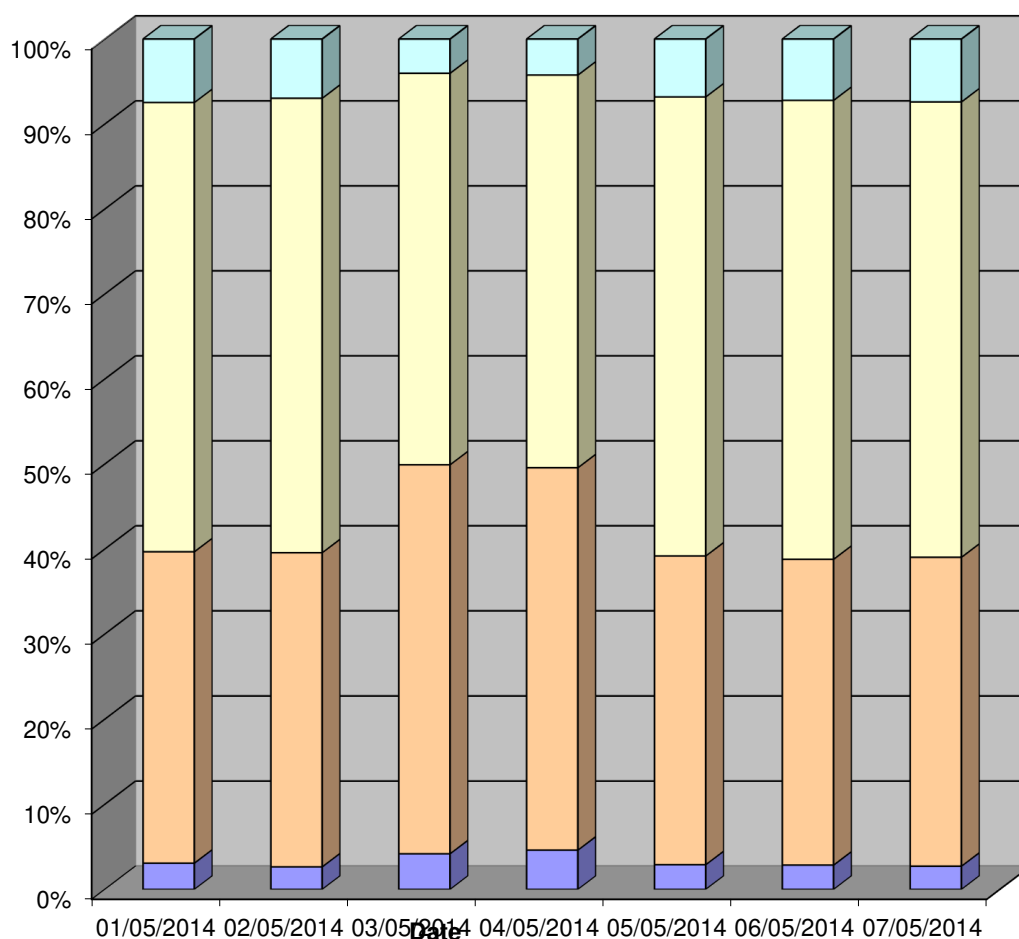
Channel 1 - Northbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25         | 394                    | 335                  | 433                    | 416                  | 252                  | 348                   | 350                     |
| 26-40        | 4671                   | 4661                 | 4727                   | 4047                 | 3145                 | 4372                  | 4654                    |
| 41-55        | 6748                   | 6752                 | 4762                   | 4160                 | 4683                 | 6570                  | 6869                    |
| 56-          | 953                    | 879                  | 416                    | 381                  | 590                  | 877                   | 948                     |
| <b>TOTAL</b> | <b>12766</b>           | <b>12627</b>         | <b>10338</b>           | <b>9004</b>          | <b>8670</b>          | <b>12167</b>          | <b>12821</b>            |

**Speed Summary (MPH)**



0-25 26-40 41-55 56-

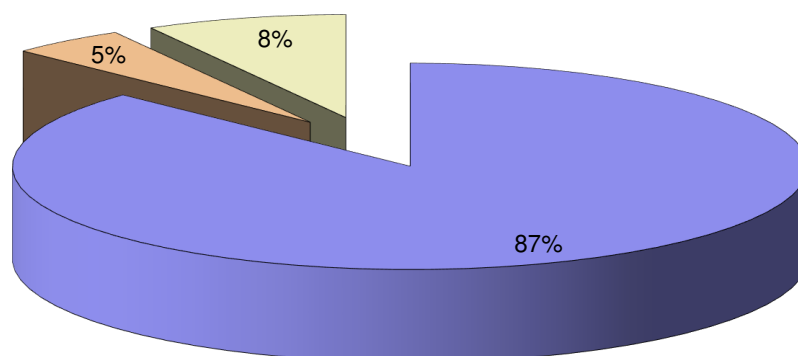


# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 1 - Northbound |                         | Vehicle Class             |                       | Week 1       |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |
| Day / Time             |                         |                           |                       |              |
| 01/05/2014             |                         |                           |                       |              |
| 7-19                   | 8382                    | 434                       | 683                   | 9499         |
| 6-22                   | 10285                   | 483                       | 850                   | 11618        |
| 6-24                   | 10734                   | 497                       | 902                   | 12133        |
| 0-24                   | 11183                   | 544                       | 1039                  | 12766        |
| 02/05/2014             |                         |                           |                       |              |
| 7-19                   | 8375                    | 485                       | 739                   | 9599         |
| 6-22                   | 9920                    | 520                       | 883                   | 11323        |
| 6-24                   | 10473                   | 540                       | 955                   | 11968        |
| 0-24                   | 10974                   | 578                       | 1075                  | 12627        |
| 03/05/2014             |                         |                           |                       |              |
| 7-19                   | 6624                    | 376                       | 481                   | 7481         |
| 6-22                   | 8027                    | 426                       | 588                   | 9041         |
| 6-24                   | 8603                    | 449                       | 657                   | 9709         |
| 0-24                   | 9064                    | 492                       | 782                   | 10338        |
| 04/05/2014             |                         |                           |                       |              |
| 7-19                   | 5559                    | 369                       | 390                   | 6318         |
| 6-22                   | 6926                    | 406                       | 520                   | 7852         |
| 6-24                   | 7303                    | 424                       | 595                   | 8322         |
| 0-24                   | 7913                    | 431                       | 660                   | 9004         |
| 05/05/2014             |                         |                           |                       |              |
| 7-19                   | 5281                    | 347                       | 491                   | 6119         |
| 6-22                   | 6677                    | 379                       | 610                   | 7666         |
| 6-24                   | 7130                    | 397                       | 668                   | 8195         |
| 0-24                   | 7478                    | 422                       | 770                   | 8670         |
| 06/05/2014             |                         |                           |                       |              |
| 7-19                   | 8094                    | 506                       | 709                   | 9309         |
| 6-22                   | 9725                    | 552                       | 856                   | 11133        |
| 6-24                   | 10145                   | 566                       | 905                   | 11616        |
| 0-24                   | 10555                   | 601                       | 1011                  | 12167        |
| 07/05/2014             |                         |                           |                       |              |
| 7-19                   | 8462                    | 509                       | 734                   | 9705         |
| 6-22                   | 10218                   | 560                       | 886                   | 11664        |
| 6-24                   | 10714                   | 575                       | 942                   | 12231        |
| 0-24                   | 11145                   | 607                       | 1069                  | 12821        |
| Average                |                         |                           |                       |              |
| 7-19                   | 7254                    | 432                       | 604                   | 8290         |
| 6-22                   | 8825                    | 475                       | 742                   | 10042        |
| 6-24                   | 9300                    | 493                       | 803                   | 10596        |
| 0-24                   | 9759                    | 525                       | 915                   | 11199        |

**Total Vehicle Class Distribution**



# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

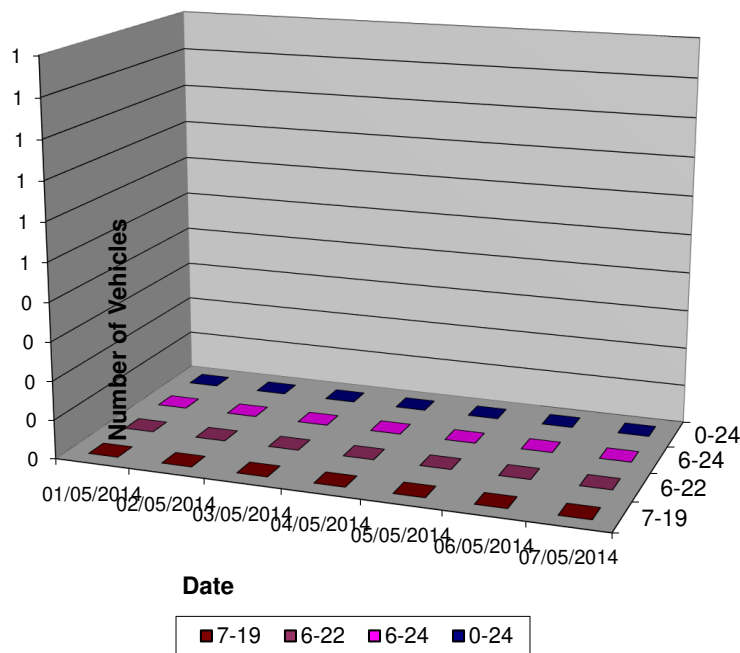
Channel 2 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 2         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 3         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 4         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 5         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 8         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 9         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 10        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 11        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 12        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 13        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 14        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 15        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 16        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 17        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 18        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 19        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 20        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 21        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 22        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 23        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 24        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7-19      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-22      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 0-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |

Vehicle Flow (Channel 2)





# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

Channel 2 - Southbound

85th Percentile

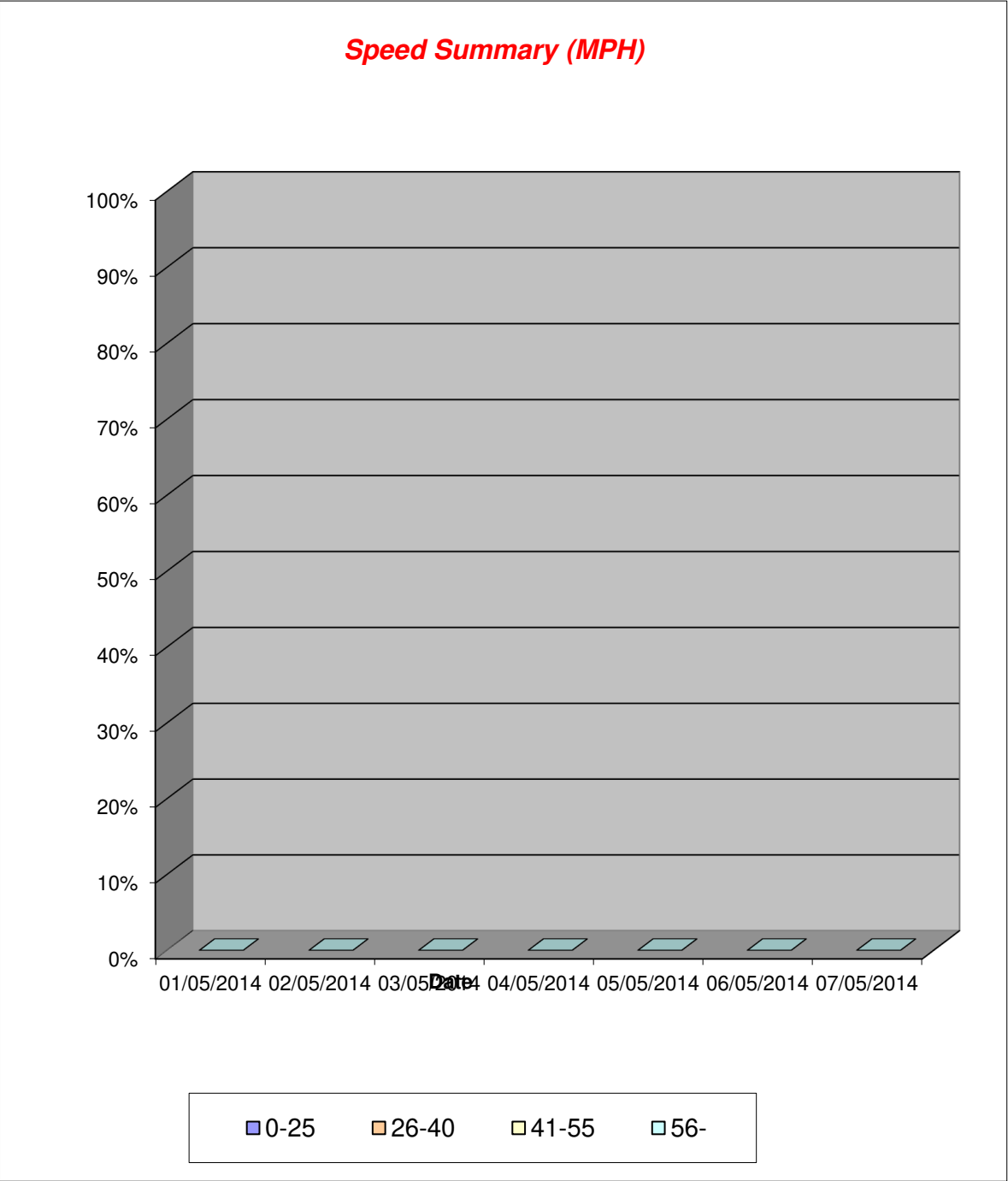
| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Southbound |                        |                      |                        | Speed Summary        |                      |                       | Week 1                  |
|------------------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| Speed (MPH)            | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
| 0-25                   | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 26-40                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 41-55                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 56-                    | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| TOTAL                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |





# Northampton ATC, M1 Northbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Southbound |                         | Vehicle Class             |                       |              | Week 1 |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|--------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |        |
| Day / Time             |                         |                           |                       |              |        |
| 01/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 02/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 03/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 04/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 05/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 06/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| 07/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |
| Average                |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     | 0            |        |
| 6-22                   | 0                       | 0                         | 0                     | 0            |        |
| 6-24                   | 0                       | 0                         | 0                     | 0            |        |
| 0-24                   | 0                       | 0                         | 0                     | 0            |        |

## Total Vehicle Class Distribution

0%

# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

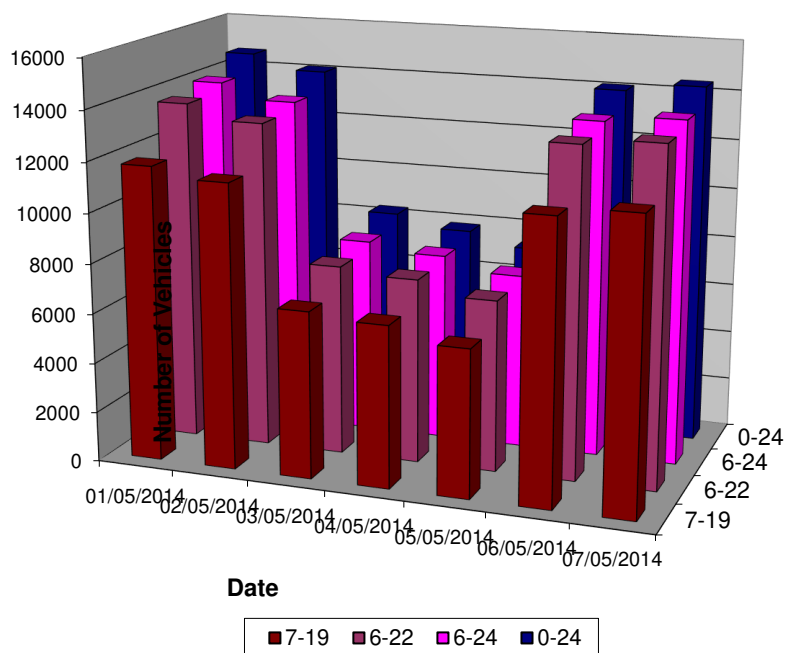
Channel 1 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 67                     | 82                   | 70                     | 61                   | 40                   | 40                    | 67                      | 59        | 61        |
| 2         | 76                     | 68                   | 51                     | 39                   | 19                   | 40                    | 53                      | 51        | 49        |
| 3         | 42                     | 59                   | 61                     | 26                   | 36                   | 29                    | 42                      | 42        | 42        |
| 4         | 47                     | 62                   | 42                     | 34                   | 47                   | 64                    | 69                      | 58        | 52        |
| 5         | 125                    | 113                  | 60                     | 30                   | 48                   | 116                   | 122                     | 105       | 88        |
| 6         | 355                    | 353                  | 165                    | 92                   | 116                  | 376                   | 382                     | 316       | 263       |
| 7         | 833                    | 746                  | 273                    | 136                  | 146                  | 965                   | 850                     | 708       | 564       |
| 8         | 1171                   | 1150                 | 401                    | 210                  | 196                  | 1112                  | 1188                    | 963       | 775       |
| 9         | 1109                   | 1025                 | 513                    | 319                  | 272                  | 1026                  | 1092                    | 905       | 765       |
| 10        | 859                    | 853                  | 624                    | 431                  | 428                  | 841                   | 876                     | 771       | 702       |
| 11        | 725                    | 767                  | 661                    | 590                  | 607                  | 727                   | 678                     | 701       | 679       |
| 12        | 795                    | 752                  | 745                    | 514                  | 650                  | 756                   | 752                     | 741       | 709       |
| 13        | 782                    | 769                  | 653                    | 616                  | 578                  | 680                   | 672                     | 696       | 679       |
| 14        | 809                    | 781                  | 570                    | 595                  | 531                  | 792                   | 814                     | 745       | 699       |
| 15        | 861                    | 853                  | 516                    | 582                  | 530                  | 765                   | 821                     | 766       | 704       |
| 16        | 1033                   | 1004                 | 467                    | 724                  | 564                  | 1036                  | 1093                    | 946       | 846       |
| 17        | 1291                   | 1188                 | 531                    | 821                  | 479                  | 1207                  | 1231                    | 1079      | 964       |
| 18        | 1396                   | 1357                 | 508                    | 597                  | 603                  | 1303                  | 1366                    | 1205      | 1019      |
| 19        | 966                    | 899                  | 490                    | 466                  | 458                  | 920                   | 935                     | 836       | 733       |
| 20        | 508                    | 438                  | 285                    | 328                  | 370                  | 464                   | 432                     | 442       | 404       |
| 21        | 278                    | 302                  | 217                    | 280                  | 273                  | 308                   | 361                     | 304       | 288       |
| 22        | 246                    | 201                  | 171                    | 190                  | 184                  | 241                   | 233                     | 221       | 209       |
| 23        | 178                    | 176                  | 143                    | 99                   | 105                  | 187                   | 177                     | 165       | 152       |
| 24        | 142                    | 112                  | 103                    | 62                   | 56                   | 98                    | 117                     | 105       | 99        |
| 7-19      | 11797                  | 11398                | 6679                   | 6465                 | 5896                 | 11165                 | 11518                   | 10355     | 9274      |
| 6-22      | 13662                  | 13085                | 7625                   | 7399                 | 6869                 | 13143                 | 13394                   | 12031     | 10740     |
| 6-24      | 13982                  | 13373                | 7871                   | 7560                 | 7030                 | 13428                 | 13688                   | 12300     | 10990     |
| 0-24      | 14694                  | 14110                | 8320                   | 7842                 | 7336                 | 14093                 | 14423                   | 12931     | 11545     |

Vehicle Flow (Channel 1)





# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 54.5                   | 52.0                 | 58.2                   | 56.1                 | 54.5                 | 55.8                  | 55.1                    |
| 2         | 54.8                   | 56.2                 | 55.0                   | 54.9                 | 55.8                 | 56.5                  | 55.1                    |
| 3         | 52.3                   | 50.8                 | 58.6                   | 56.9                 | 50.6                 | 51.4                  | 52.6                    |
| 4         | 54.0                   | 55.4                 | 54.4                   | 56.6                 | 56.6                 | 53.9                  | 54.8                    |
| 5         | 54.8                   | 53.1                 | 55.3                   | 55.5                 | 56.1                 | 52.9                  | 56.2                    |
| 6         | 56.3                   | 54.5                 | 55.3                   | 54.9                 | 53.2                 | 55.0                  | 55.0                    |
| 7         | 55.0                   | 55.8                 | 57.9                   | 58.2                 | 55.0                 | 55.6                  | 55.1                    |
| 8         | 55.2                   | 55.1                 | 56.9                   | 56.0                 | 53.5                 | 54.6                  | 55.1                    |
| 9         | 55.7                   | 55.5                 | 57.5                   | 56.7                 | 55.1                 | 55.2                  | 55.2                    |
| 10        | 55.4                   | 55.0                 | 56.9                   | 56.4                 | 55.6                 | 55.5                  | 55.5                    |
| 11        | 55.5                   | 54.8                 | 57.8                   | 56.2                 | 55.0                 | 54.9                  | 56.0                    |
| 12        | 55.1                   | 55.7                 | 57.2                   | 57.8                 | 57.2                 | 57.1                  | 55.0                    |
| 13        | 54.3                   | 53.8                 | 59.5                   | 57.1                 | 52.9                 | 54.1                  | 54.2                    |
| 14        | 54.9                   | 55.7                 | 56.8                   | 57.0                 | 54.6                 | 55.8                  | 54.7                    |
| 15        | 54.6                   | 53.8                 | 57.7                   | 57.2                 | 54.2                 | 53.8                  | 54.9                    |
| 16        | 55.2                   | 54.3                 | 56.6                   | 57.4                 | 55.2                 | 55.3                  | 54.7                    |
| 17        | 54.8                   | 55.5                 | 57.6                   | 57.9                 | 55.0                 | 54.7                  | 54.9                    |
| 18        | 55.7                   | 55.3                 | 56.8                   | 56.2                 | 56.3                 | 55.4                  | 56.0                    |
| 19        | 55.1                   | 54.4                 | 56.7                   | 56.2                 | 54.6                 | 54.9                  | 54.9                    |
| 20        | 55.0                   | 55.1                 | 56.1                   | 57.7                 | 55.2                 | 55.3                  | 55.4                    |
| 21        | 54.2                   | 56.3                 | 56.7                   | 56.3                 | 55.0                 | 55.0                  | 55.0                    |
| 22        | 54.4                   | 56.3                 | 56.2                   | 55.7                 | 54.6                 | 55.5                  | 55.1                    |
| 23        | 54.6                   | 55.4                 | 56.7                   | 54.8                 | 56.3                 | 55.0                  | 54.0                    |
| 24        | 54.9                   | 55.1                 | 57.0                   | 54.9                 | 55.9                 | 54.8                  | 55.5                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 55.3 | 55.2 | 57.5 | 56.9 | 56.1 | 56.0 | 55.5 |
| 14-16 | 54.9 | 54.1 | 57.2 | 57.3 | 54.7 | 54.6 | 54.8 |
| 0-24  | 55.1 | 55.0 | 57.2 | 56.9 | 55.0 | 55.1 | 55.1 |

|           |      |
|-----------|------|
| 7 Day Ave | 55.6 |
|-----------|------|

Channel 1 - Northbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 66.2                   | 66.1                 | 66.5                   | 66.2                 | 66.4                 | 66.2                  | 65.7                    |
| 2         | 66.0                   | 65.8                 | 65.9                   | 66.4                 | 66.2                 | 66.4                  | 66.0                    |
| 3         | 66.1                   | 58.3                 | 85.8                   | 66.3                 | 66.0                 | 66.0                  | 65.8                    |
| 4         | 65.8                   | 66.3                 | 58.2                   | 65.5                 | 65.9                 | 65.6                  | 65.8                    |
| 5         | 65.8                   | 66.3                 | 65.7                   | 66.0                 | 65.6                 | 66.3                  | 65.5                    |
| 6         | 66.3                   | 66.1                 | 66.1                   | 58.9                 | 66.3                 | 65.9                  | 66.0                    |
| 7         | 65.5                   | 66.5                 | 65.9                   | 65.9                 | 66.0                 | 66.0                  | 65.7                    |
| 8         | 66.3                   | 66.4                 | 65.9                   | 66.2                 | 66.3                 | 66.0                  | 66.4                    |
| 9         | 66.3                   | 65.7                 | 66.2                   | 66.0                 | 66.1                 | 65.7                  | 66.1                    |
| 10        | 66.2                   | 66.2                 | 65.8                   | 66.0                 | 66.3                 | 65.8                  | 66.3                    |
| 11        | 65.5                   | 66.5                 | 66.1                   | 66.0                 | 65.5                 | 65.6                  | 66.4                    |
| 12        | 65.9                   | 65.7                 | 65.7                   | 65.9                 | 65.7                 | 66.1                  | 65.8                    |
| 13        | 66.4                   | 66.0                 | 65.7                   | 65.9                 | 65.6                 | 65.7                  | 66.0                    |
| 14        | 66.3                   | 65.6                 | 66.1                   | 65.8                 | 65.6                 | 66.4                  | 65.6                    |
| 15        | 65.9                   | 66.5                 | 65.6                   | 65.6                 | 65.8                 | 65.6                  | 66.1                    |
| 16        | 66.5                   | 66.2                 | 66.0                   | 65.7                 | 65.6                 | 65.9                  | 65.9                    |
| 17        | 66.4                   | 65.5                 | 66.4                   | 66.5                 | 65.5                 | 65.8                  | 66.5                    |
| 18        | 65.6                   | 66.1                 | 65.8                   | 65.6                 | 66.0                 | 66.4                  | 65.6                    |
| 19        | 66.4                   | 65.6                 | 66.3                   | 65.9                 | 66.2                 | 66.3                  | 66.4                    |
| 20        | 65.9                   | 65.6                 | 65.9                   | 65.9                 | 66.0                 | 65.8                  | 66.1                    |
| 21        | 66.0                   | 66.3                 | 65.8                   | 66.0                 | 66.3                 | 66.2                  | 65.8                    |
| 22        | 66.3                   | 65.8                 | 66.4                   | 65.7                 | 65.6                 | 65.8                  | 65.6                    |
| 23        | 65.6                   | 65.5                 | 66.1                   | 66.0                 | 65.7                 | 65.6                  | 66.0                    |
| 24        | 66.1                   | 65.8                 | 66.1                   | 58.3                 | 66.2                 | 65.5                  | 65.7                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 66.0 | 65.9 | 65.9 | 66.1 | 66.0 | 65.8 | 66.5 |
| 14-16 | 65.8 | 65.8 | 65.6 | 66.0 | 65.9 | 66.3 | 65.6 |
| 0-24  | 66.1 | 66.4 | 66.1 | 65.7 | 65.6 | 65.8 | 65.5 |

|           |      |
|-----------|------|
| 7 Day Ave | 65.9 |
|-----------|------|

# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

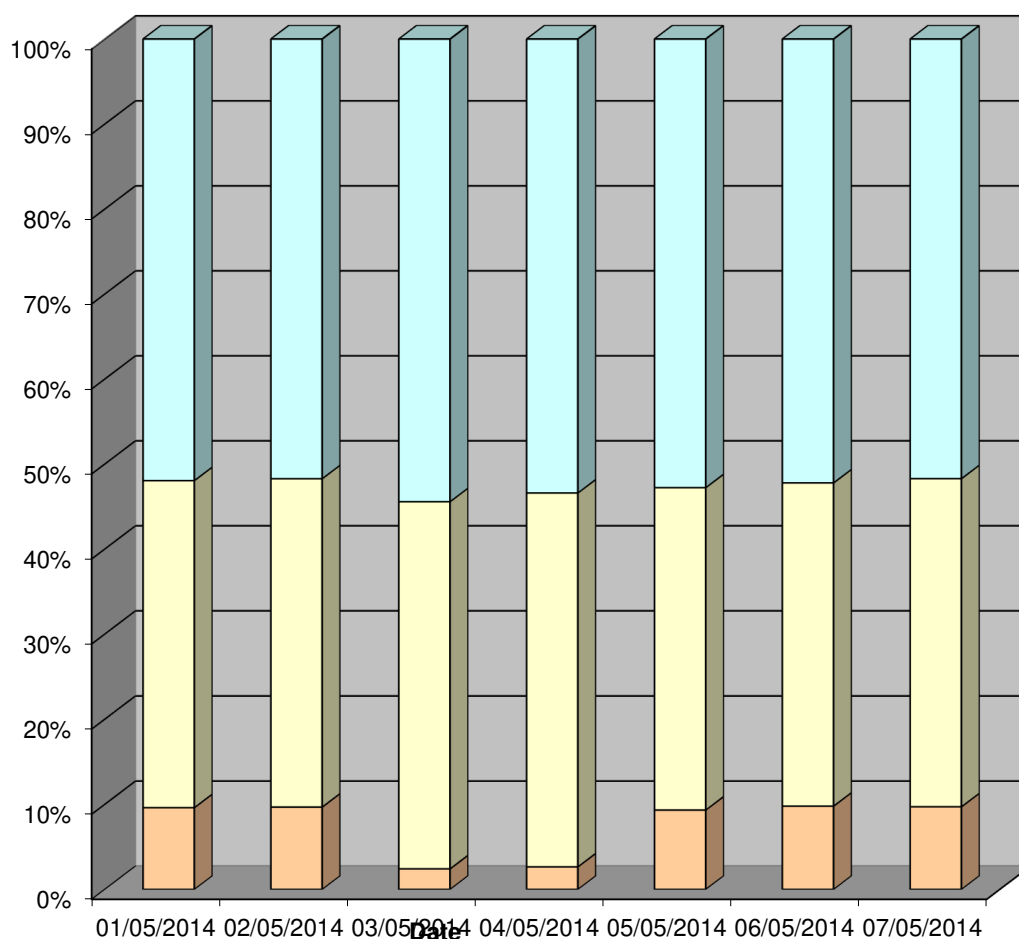
Channel 1 - Northbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 26-40        | 1411                   | 1365                 | 201                    | 208                  | 684                  | 1379                  | 1400                    |
| 41-55        | 5649                   | 5446                 | 3590                   | 3446                 | 2780                 | 5355                  | 5563                    |
| 56-          | 7634                   | 7299                 | 4529                   | 4188                 | 3872                 | 7359                  | 7460                    |
| <b>TOTAL</b> | <b>14694</b>           | <b>14110</b>         | <b>8320</b>            | <b>7842</b>          | <b>7336</b>          | <b>14093</b>          | <b>14423</b>            |

## Speed Summary (MPH)



■ 0-25   
 ■ 26-40   
 ■ 41-55   
 ■ 56-

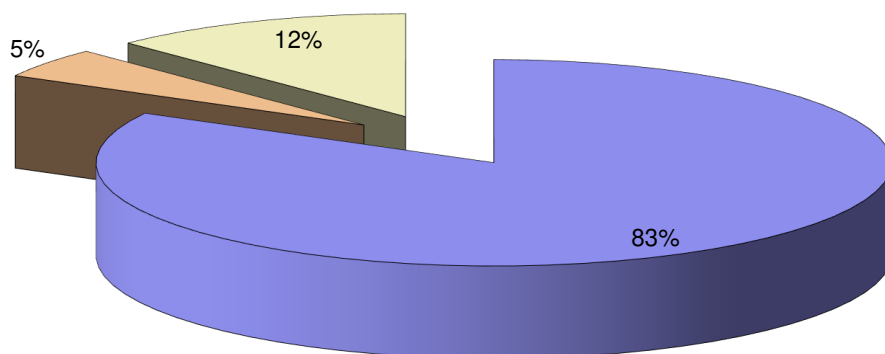


# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 1 - Northbound |                            | Vehicle Class                |                          | Week 1          |
|------------------------|----------------------------|------------------------------|--------------------------|-----------------|
| Classes                | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
| Day / Time             |                            |                              |                          |                 |
| 01/05/2014             |                            |                              |                          |                 |
| 7-19                   | 10130                      | 487                          | 1180                     | 11797           |
| 6-22                   | 11654                      | 575                          | 1433                     | 13662           |
| 6-24                   | 11859                      | 594                          | 1529                     | 13982           |
| 0-24                   | 12271                      | 661                          | 1762                     | 14694           |
| 02/05/2014             |                            |                              |                          |                 |
| 7-19                   | 9700                       | 509                          | 1189                     | 11398           |
| 6-22                   | 11059                      | 590                          | 1436                     | 13085           |
| 6-24                   | 11249                      | 614                          | 1510                     | 13373           |
| 0-24                   | 11685                      | 666                          | 1759                     | 14110           |
| 03/05/2014             |                            |                              |                          |                 |
| 7-19                   | 5720                       | 327                          | 632                      | 6679            |
| 6-22                   | 6479                       | 383                          | 763                      | 7625            |
| 6-24                   | 6651                       | 401                          | 819                      | 7871            |
| 0-24                   | 6915                       | 443                          | 962                      | 8320            |
| 04/05/2014             |                            |                              |                          |                 |
| 7-19                   | 5554                       | 335                          | 576                      | 6465            |
| 6-22                   | 6290                       | 373                          | 736                      | 7399            |
| 6-24                   | 6373                       | 383                          | 804                      | 7560            |
| 0-24                   | 6587                       | 393                          | 862                      | 7842            |
| 05/05/2014             |                            |                              |                          |                 |
| 7-19                   | 4954                       | 278                          | 664                      | 5896            |
| 6-22                   | 5764                       | 309                          | 796                      | 6869            |
| 6-24                   | 5871                       | 317                          | 842                      | 7030            |
| 0-24                   | 6037                       | 344                          | 955                      | 7336            |
| 06/05/2014             |                            |                              |                          |                 |
| 7-19                   | 9442                       | 496                          | 1227                     | 11165           |
| 6-22                   | 11057                      | 579                          | 1507                     | 13143           |
| 6-24                   | 11248                      | 597                          | 1583                     | 13428           |
| 0-24                   | 11640                      | 648                          | 1805                     | 14093           |
| 07/05/2014             |                            |                              |                          |                 |
| 7-19                   | 9782                       | 499                          | 1237                     | 11518           |
| 6-22                   | 11271                      | 590                          | 1533                     | 13394           |
| 6-24                   | 11465                      | 605                          | 1618                     | 13688           |
| 0-24                   | 11901                      | 669                          | 1853                     | 14423           |
| Average                |                            |                              |                          |                 |
| 7-19                   | 7897                       | 419                          | 958                      | 9274            |
| 6-22                   | 9082                       | 486                          | 1172                     | 10740           |
| 6-24                   | 9245                       | 502                          | 1244                     | 10990           |
| 0-24                   | 9577                       | 546                          | 1423                     | 11545           |

**Total Vehicle Class Distribution**



# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

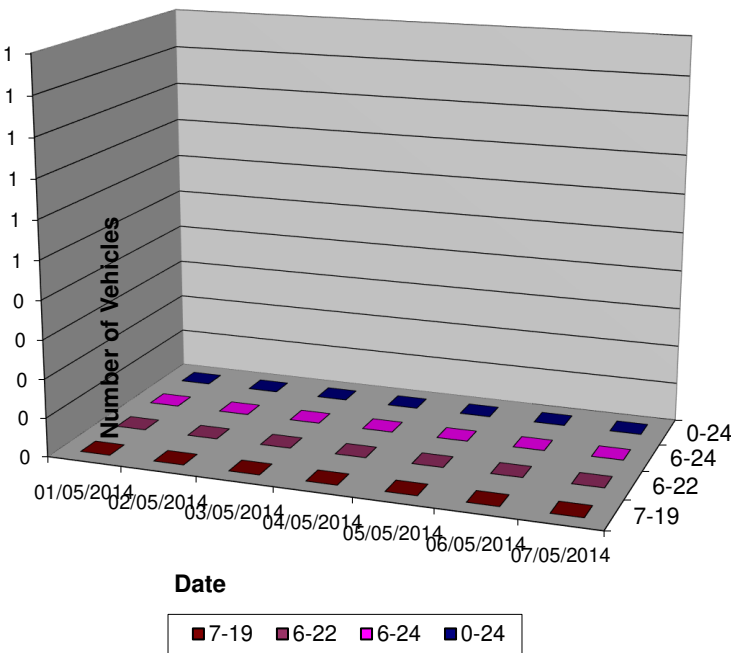
Channel 2 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 2         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 3         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 4         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 5         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 8         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 9         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 10        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 11        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 12        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 13        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 14        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 15        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 16        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 17        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 18        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 19        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 20        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 21        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 22        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 23        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 24        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7-19      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-22      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 0-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |

Vehicle Flow (Channel 2)





# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

Channel 2 - Southbound

85th Percentile

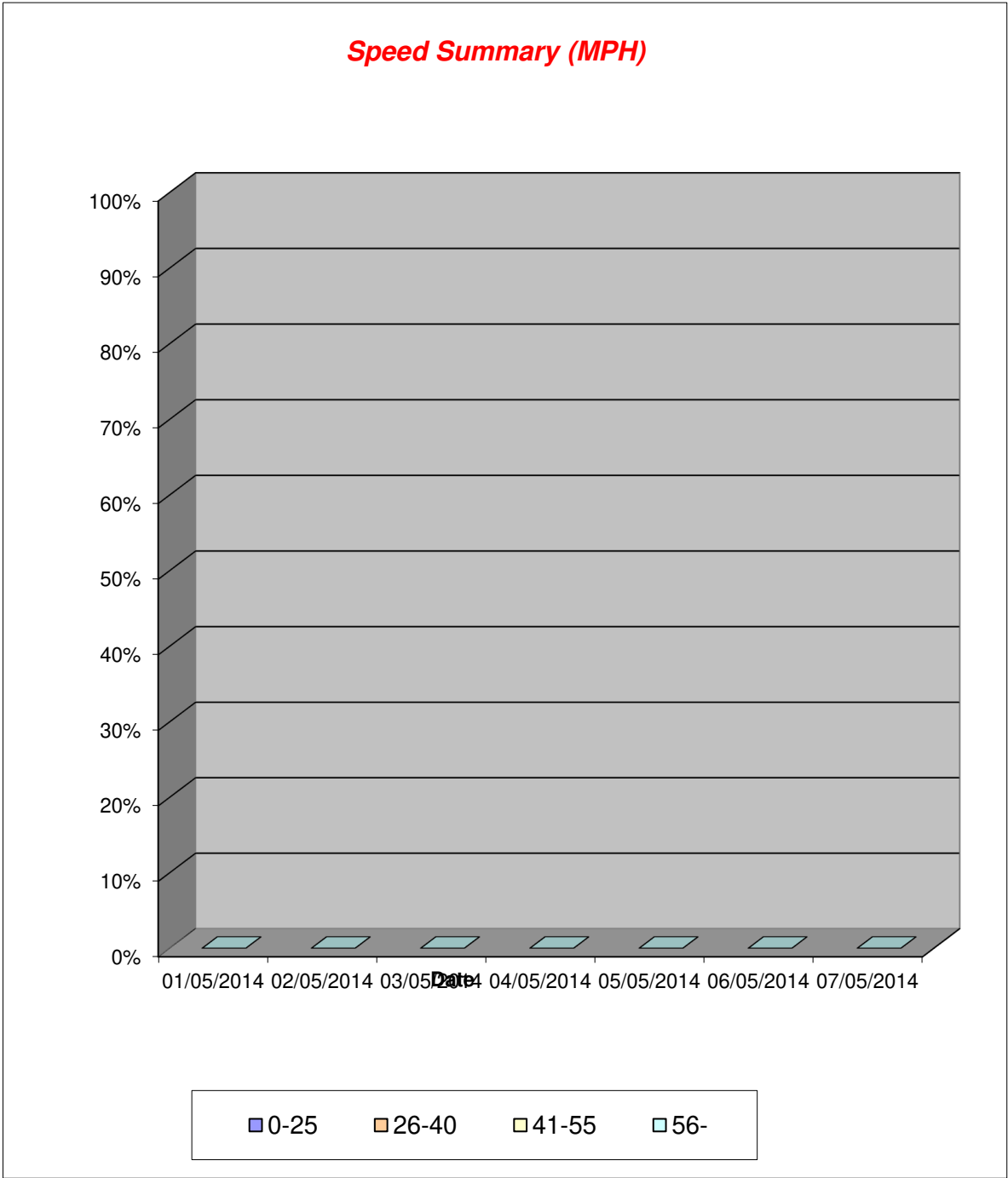
| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Southbound |                        |                      |                        | Speed Summary        |                      |                       | Week 1                  |
|------------------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| Speed (MPH)            | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
| 0-25                   | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 26-40                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 41-55                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 56-                    | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| TOTAL                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |





# Northampton ATC, M1 Northbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Southbound |                         | Vehicle Class             |                       |              | Week 1 |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|--------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |        |
| Day / Time             |                         |                           |                       |              |        |
| 01/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 02/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 03/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 04/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 05/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 06/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| 07/05/2014             |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |
| Average                |                         |                           |                       |              |        |
| 7-19                   | 0                       | 0                         | 0                     |              | 0      |
| 6-22                   | 0                       | 0                         | 0                     |              | 0      |
| 6-24                   | 0                       | 0                         | 0                     |              | 0      |
| 0-24                   | 0                       | 0                         | 0                     |              | 0      |

## Total Vehicle Class Distribution

0%

# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

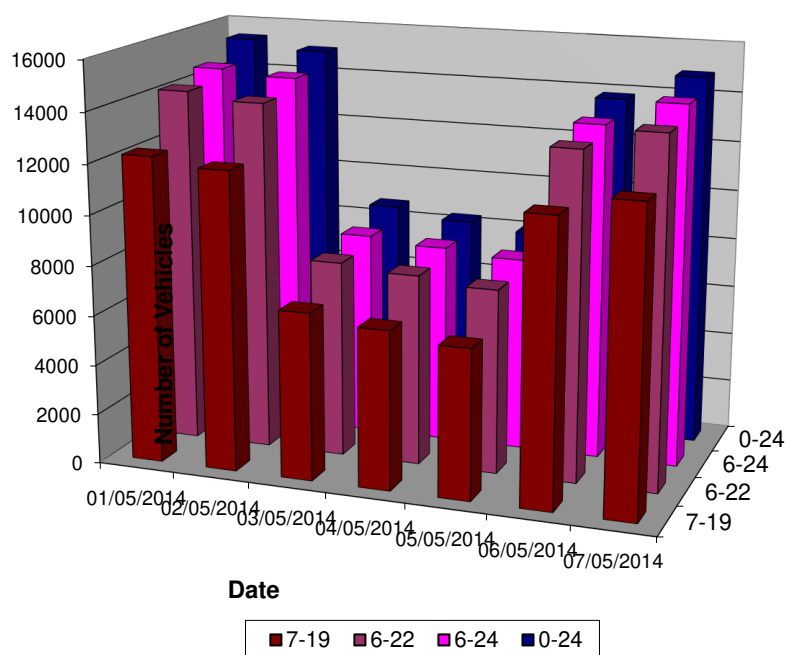
Channel 1 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 129                    | 115                  | 142                    | 114                  | 105                  | 85                    | 99                      | 107       | 113       |
| 2         | 119                    | 75                   | 82                     | 84                   | 65                   | 52                    | 54                      | 73        | 76        |
| 3         | 97                     | 65                   | 66                     | 32                   | 34                   | 36                    | 72                      | 61        | 57        |
| 4         | 105                    | 59                   | 51                     | 29                   | 23                   | 47                    | 56                      | 58        | 53        |
| 5         | 121                    | 105                  | 69                     | 25                   | 34                   | 72                    | 70                      | 80        | 71        |
| 6         | 185                    | 183                  | 98                     | 58                   | 46                   | 157                   | 160                     | 146       | 127       |
| 7         | 551                    | 543                  | 175                    | 110                  | 123                  | 527                   | 478                     | 444       | 358       |
| 8         | 1366                   | 1350                 | 246                    | 254                  | 154                  | 1104                  | 1379                    | 1071      | 836       |
| 9         | 1528                   | 1527                 | 304                    | 307                  | 173                  | 1498                  | 1520                    | 1249      | 980       |
| 10        | 1126                   | 1098                 | 420                    | 440                  | 284                  | 1052                  | 1155                    | 943       | 796       |
| 11        | 741                    | 627                  | 483                    | 485                  | 445                  | 732                   | 680                     | 645       | 599       |
| 12        | 688                    | 638                  | 541                    | 581                  | 560                  | 612                   | 617                     | 623       | 605       |
| 13        | 695                    | 708                  | 552                    | 582                  | 566                  | 574                   | 656                     | 640       | 619       |
| 14        | 793                    | 813                  | 601                    | 590                  | 661                  | 686                   | 689                     | 728       | 690       |
| 15        | 827                    | 897                  | 668                    | 539                  | 664                  | 772                   | 857                     | 803       | 746       |
| 16        | 938                    | 833                  | 563                    | 573                  | 616                  | 816                   | 845                     | 810       | 741       |
| 17        | 1105                   | 1133                 | 678                    | 588                  | 620                  | 1029                  | 1123                    | 1002      | 897       |
| 18        | 1283                   | 1288                 | 682                    | 762                  | 617                  | 1343                  | 1388                    | 1184      | 1052      |
| 19        | 1162                   | 1028                 | 958                    | 642                  | 625                  | 1041                  | 1106                    | 992       | 937       |
| 20        | 713                    | 716                  | 430                    | 503                  | 543                  | 558                   | 634                     | 633       | 585       |
| 21        | 428                    | 474                  | 316                    | 375                  | 425                  | 389                   | 414                     | 426       | 403       |
| 22        | 284                    | 279                  | 240                    | 307                  | 297                  | 302                   | 313                     | 295       | 289       |
| 23        | 267                    | 321                  | 208                    | 206                  | 239                  | 210                   | 345                     | 276       | 257       |
| 24        | 140                    | 152                  | 126                    | 131                  | 155                  | 127                   | 166                     | 148       | 142       |
| 7-19      | 12252                  | 11940                | 6696                   | 6343                 | 5985                 | 11259                 | 12015                   | 10690     | 9499      |
| 6-22      | 14228                  | 13952                | 7857                   | 7638                 | 7373                 | 13035                 | 13854                   | 12488     | 11134     |
| 6-24      | 14635                  | 14425                | 8191                   | 7975                 | 7767                 | 13372                 | 14365                   | 12913     | 11533     |
| 0-24      | 15391                  | 15027                | 8699                   | 8317                 | 8074                 | 13821                 | 14876                   | 13438     | 12029     |

Vehicle Flow (Channel 1)



# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 36.4                   | 35.9                 | 36.9                   | 36.9                 | 36.3                 | 36.8                  | 35.6                    |
| 2         | 37.3                   | 37.5                 | 36.5                   | 35.2                 | 39.2                 | 37.9                  | 38.0                    |
| 3         | 36.8                   | 37.2                 | 36.1                   | 35.7                 | 36.7                 | 37.9                  | 34.7                    |
| 4         | 36.5                   | 33.4                 | 36.7                   | 36.0                 | 35.6                 | 36.7                  | 37.9                    |
| 5         | 36.8                   | 36.0                 | 35.7                   | 35.0                 | 37.1                 | 37.0                  | 34.9                    |
| 6         | 36.2                   | 36.5                 | 36.6                   | 37.6                 | 36.5                 | 36.9                  | 35.6                    |
| 7         | 36.6                   | 37.3                 | 37.8                   | 34.7                 | 37.4                 | 36.7                  | 37.3                    |
| 8         | 36.0                   | 36.0                 | 37.3                   | 38.3                 | 36.2                 | 36.6                  | 36.2                    |
| 9         | 37.0                   | 36.9                 | 36.5                   | 37.9                 | 36.5                 | 36.9                  | 36.7                    |
| 10        | 35.9                   | 36.2                 | 37.0                   | 37.6                 | 36.4                 | 36.3                  | 36.4                    |
| 11        | 35.9                   | 36.6                 | 37.2                   | 37.4                 | 36.5                 | 36.3                  | 36.1                    |
| 12        | 37.0                   | 36.9                 | 36.5                   | 36.8                 | 36.5                 | 36.7                  | 36.4                    |
| 13        | 36.0                   | 36.9                 | 36.7                   | 37.3                 | 36.7                 | 37.0                  | 36.4                    |
| 14        | 37.0                   | 36.9                 | 37.3                   | 36.4                 | 36.7                 | 36.9                  | 37.0                    |
| 15        | 36.7                   | 36.6                 | 36.8                   | 36.5                 | 36.3                 | 36.5                  | 36.3                    |
| 16        | 36.5                   | 36.5                 | 37.0                   | 37.0                 | 36.4                 | 35.8                  | 36.2                    |
| 17        | 36.6                   | 36.5                 | 37.1                   | 36.7                 | 36.6                 | 36.2                  | 36.5                    |
| 18        | 36.1                   | 36.6                 | 38.0                   | 37.4                 | 35.9                 | 36.2                  | 36.1                    |
| 19        | 36.3                   | 36.8                 | 37.2                   | 37.3                 | 36.0                 | 36.5                  | 36.5                    |
| 20        | 36.5                   | 36.6                 | 37.7                   | 37.4                 | 36.7                 | 36.4                  | 36.7                    |
| 21        | 36.1                   | 36.3                 | 36.8                   | 36.0                 | 34.9                 | 35.6                  | 36.1                    |
| 22        | 36.3                   | 35.4                 | 36.7                   | 36.6                 | 35.8                 | 36.2                  | 36.5                    |
| 23        | 35.6                   | 36.5                 | 37.2                   | 37.0                 | 36.3                 | 37.3                  | 35.8                    |
| 24        | 36.1                   | 35.4                 | 36.9                   | 38.2                 | 35.8                 | 35.3                  | 36.5                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 36.4 | 36.7 | 36.8 | 37.1 | 36.5 | 36.5 | 36.2 |
| 14-16 | 36.6 | 36.6 | 36.9 | 36.8 | 36.4 | 36.1 | 36.3 |
| 0-24  | 36.4 | 36.6 | 37.1 | 37.0 | 36.3 | 36.5 | 36.4 |

7 Day Ave 36.6

Channel 1 - Southbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 43.7                   | 43.6                 | 44.0                   | 43.7                 | 43.9                 | 43.7                  | 43.2                    |
| 2         | 43.5                   | 43.3                 | 43.4                   | 43.9                 | 43.7                 | 43.9                  | 43.5                    |
| 3         | 43.6                   | 43.3                 | 43.3                   | 43.8                 | 43.5                 | 43.5                  | 43.3                    |
| 4         | 43.3                   | 38.8                 | 43.2                   | 43.0                 | 43.4                 | 43.1                  | 43.3                    |
| 5         | 43.3                   | 43.8                 | 43.2                   | 38.5                 | 43.1                 | 43.8                  | 43.0                    |
| 6         | 43.8                   | 43.6                 | 43.6                   | 43.9                 | 43.8                 | 43.4                  | 43.5                    |
| 7         | 43.0                   | 44.0                 | 48.4                   | 43.4                 | 43.5                 | 43.5                  | 43.2                    |
| 8         | 43.8                   | 43.9                 | 43.4                   | 43.7                 | 43.8                 | 43.5                  | 43.9                    |
| 9         | 43.8                   | 43.2                 | 43.7                   | 43.5                 | 43.6                 | 43.2                  | 43.6                    |
| 10        | 43.7                   | 43.7                 | 43.3                   | 43.5                 | 43.8                 | 43.3                  | 43.8                    |
| 11        | 43.0                   | 44.0                 | 43.6                   | 48.5                 | 43.0                 | 43.1                  | 43.9                    |
| 12        | 43.4                   | 43.2                 | 43.2                   | 43.4                 | 43.2                 | 43.6                  | 43.3                    |
| 13        | 43.9                   | 43.5                 | 43.2                   | 43.4                 | 43.1                 | 43.2                  | 43.5                    |
| 14        | 43.8                   | 43.1                 | 48.6                   | 43.3                 | 43.1                 | 43.9                  | 43.1                    |
| 15        | 43.4                   | 44.0                 | 43.1                   | 43.1                 | 43.3                 | 43.1                  | 43.6                    |
| 16        | 44.0                   | 43.7                 | 43.5                   | 43.2                 | 43.1                 | 43.4                  | 43.4                    |
| 17        | 43.9                   | 43.0                 | 43.9                   | 44.0                 | 43.0                 | 43.3                  | 44.0                    |
| 18        | 43.1                   | 43.6                 | 43.3                   | 48.1                 | 43.5                 | 43.9                  | 43.1                    |
| 19        | 43.9                   | 43.1                 | 48.8                   | 43.4                 | 43.7                 | 43.8                  | 43.9                    |
| 20        | 43.4                   | 43.1                 | 48.4                   | 43.4                 | 43.5                 | 43.3                  | 43.6                    |
| 21        | 43.5                   | 43.8                 | 43.3                   | 43.5                 | 43.8                 | 43.7                  | 43.3                    |
| 22        | 43.8                   | 43.3                 | 43.9                   | 43.2                 | 43.1                 | 43.3                  | 43.1                    |
| 23        | 43.1                   | 43.0                 | 43.6                   | 43.5                 | 43.2                 | 43.1                  | 43.5                    |
| 24        | 43.6                   | 43.3                 | 43.6                   | 48.3                 | 43.7                 | 43.0                  | 43.2                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 43.5 | 43.4 | 43.4 | 43.6 | 43.5 | 43.3 | 44.0 |
| 14-16 | 43.3 | 43.3 | 43.1 | 43.5 | 43.4 | 43.8 | 43.1 |
| 0-24  | 43.6 | 43.9 | 43.6 | 43.2 | 43.1 | 43.3 | 43.0 |

7 Day Ave 43.4



# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

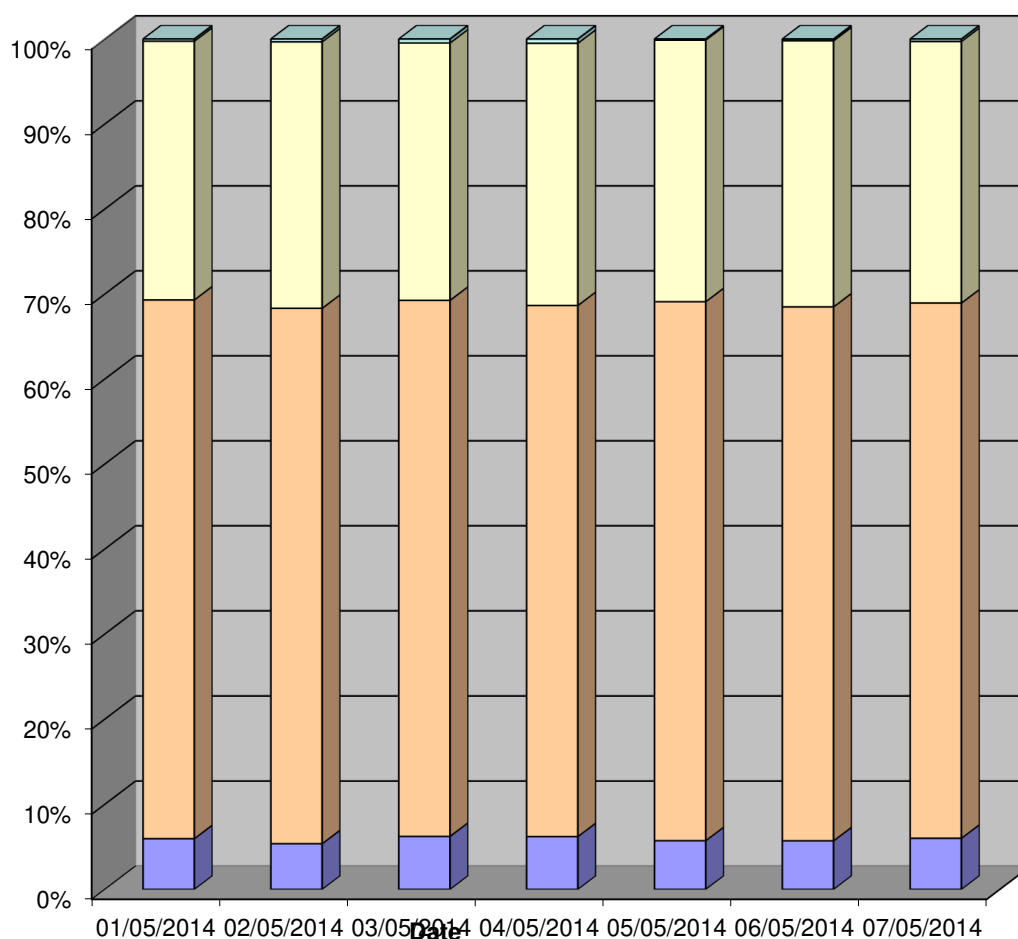
Channel 1 - Southbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25         | 917                    | 807                  | 542                    | 516                  | 462                  | 789                   | 894                     |
| 26-40        | 9750                   | 9460                 | 5483                   | 5194                 | 5117                 | 8677                  | 9362                    |
| 41-55        | 4685                   | 4710                 | 2634                   | 2566                 | 2485                 | 4327                  | 4578                    |
| 56-          | 39                     | 50                   | 40                     | 41                   | 10                   | 28                    | 42                      |
| <b>TOTAL</b> | <b>15391</b>           | <b>15027</b>         | <b>8699</b>            | <b>8317</b>          | <b>8074</b>          | <b>13821</b>          | <b>14876</b>            |

## Speed Summary (MPH)



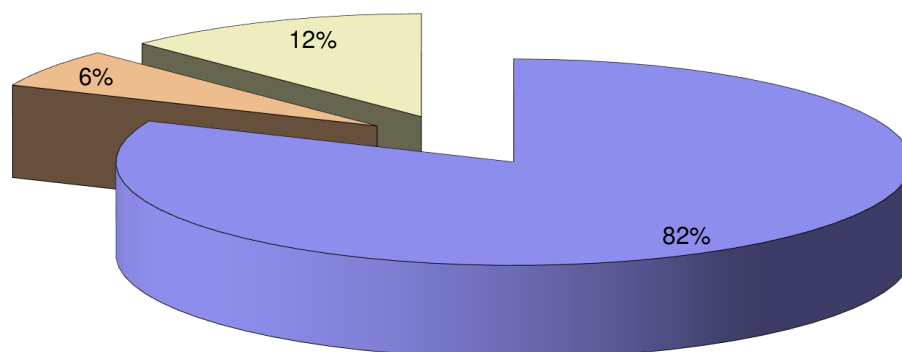
0-25 26-40 41-55 56-

# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 1 - Southbound |                         | Vehicle Class             |                       | Week 1       |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |
| Day / Time             |                         |                           |                       |              |
| 01/05/2014             |                         |                           |                       |              |
| 7-19                   | 10268                   | 756                       | 1228                  | 12252        |
| 6-22                   | 11925                   | 832                       | 1471                  | 14228        |
| 6-24                   | 12212                   | 855                       | 1568                  | 14635        |
| 0-24                   | 12574                   | 920                       | 1897                  | 15391        |
| 02/05/2014             |                         |                           |                       |              |
| 7-19                   | 9912                    | 775                       | 1253                  | 11940        |
| 6-22                   | 11571                   | 884                       | 1497                  | 13952        |
| 6-24                   | 11881                   | 912                       | 1632                  | 14425        |
| 0-24                   | 12190                   | 954                       | 1883                  | 15027        |
| 03/05/2014             |                         |                           |                       |              |
| 7-19                   | 5756                    | 360                       | 580                   | 6696         |
| 6-22                   | 6699                    | 440                       | 718                   | 7857         |
| 6-24                   | 6927                    | 463                       | 801                   | 8191         |
| 0-24                   | 7205                    | 495                       | 999                   | 8699         |
| 04/05/2014             |                         |                           |                       |              |
| 7-19                   | 5331                    | 432                       | 580                   | 6343         |
| 6-22                   | 6409                    | 485                       | 744                   | 7638         |
| 6-24                   | 6604                    | 502                       | 869                   | 7975         |
| 0-24                   | 6869                    | 513                       | 935                   | 8317         |
| 05/05/2014             |                         |                           |                       |              |
| 7-19                   | 4822                    | 432                       | 731                   | 5985         |
| 6-22                   | 5946                    | 508                       | 919                   | 7373         |
| 6-24                   | 6200                    | 530                       | 1037                  | 7767         |
| 0-24                   | 6347                    | 542                       | 1185                  | 8074         |
| 06/05/2014             |                         |                           |                       |              |
| 7-19                   | 9366                    | 689                       | 1204                  | 11259        |
| 6-22                   | 10839                   | 786                       | 1410                  | 13035        |
| 6-24                   | 11064                   | 800                       | 1508                  | 13372        |
| 0-24                   | 11294                   | 831                       | 1696                  | 13821        |
| 07/05/2014             |                         |                           |                       |              |
| 7-19                   | 10014                   | 721                       | 1280                  | 12015        |
| 6-22                   | 11538                   | 793                       | 1523                  | 13854        |
| 6-24                   | 11897                   | 828                       | 1640                  | 14365        |
| 0-24                   | 12149                   | 866                       | 1861                  | 14876        |
| Average                |                         |                           |                       |              |
| 7-19                   | 7924                    | 595                       | 979                   | 9499         |
| 6-22                   | 9275                    | 675                       | 1183                  | 11134        |
| 6-24                   | 9541                    | 699                       | 1294                  | 11533        |
| 0-24                   | 9804                    | 732                       | 1494                  | 12029        |

**Total Vehicle Class Distribution**



# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

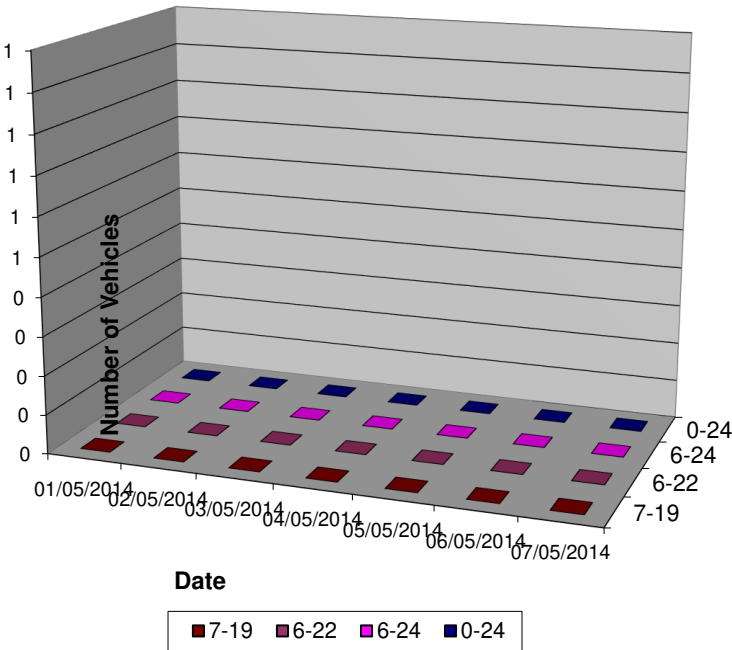
Channel 2 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 2         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 3         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 4         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 5         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 8         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 9         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 10        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 11        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 12        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 13        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 14        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 15        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 16        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 17        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 18        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 19        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 20        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 21        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 22        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 23        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 24        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7-19      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-22      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 0-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |

Vehicle Flow (Channel 2)





# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

Channel 2 - Northbound

85th Percentile

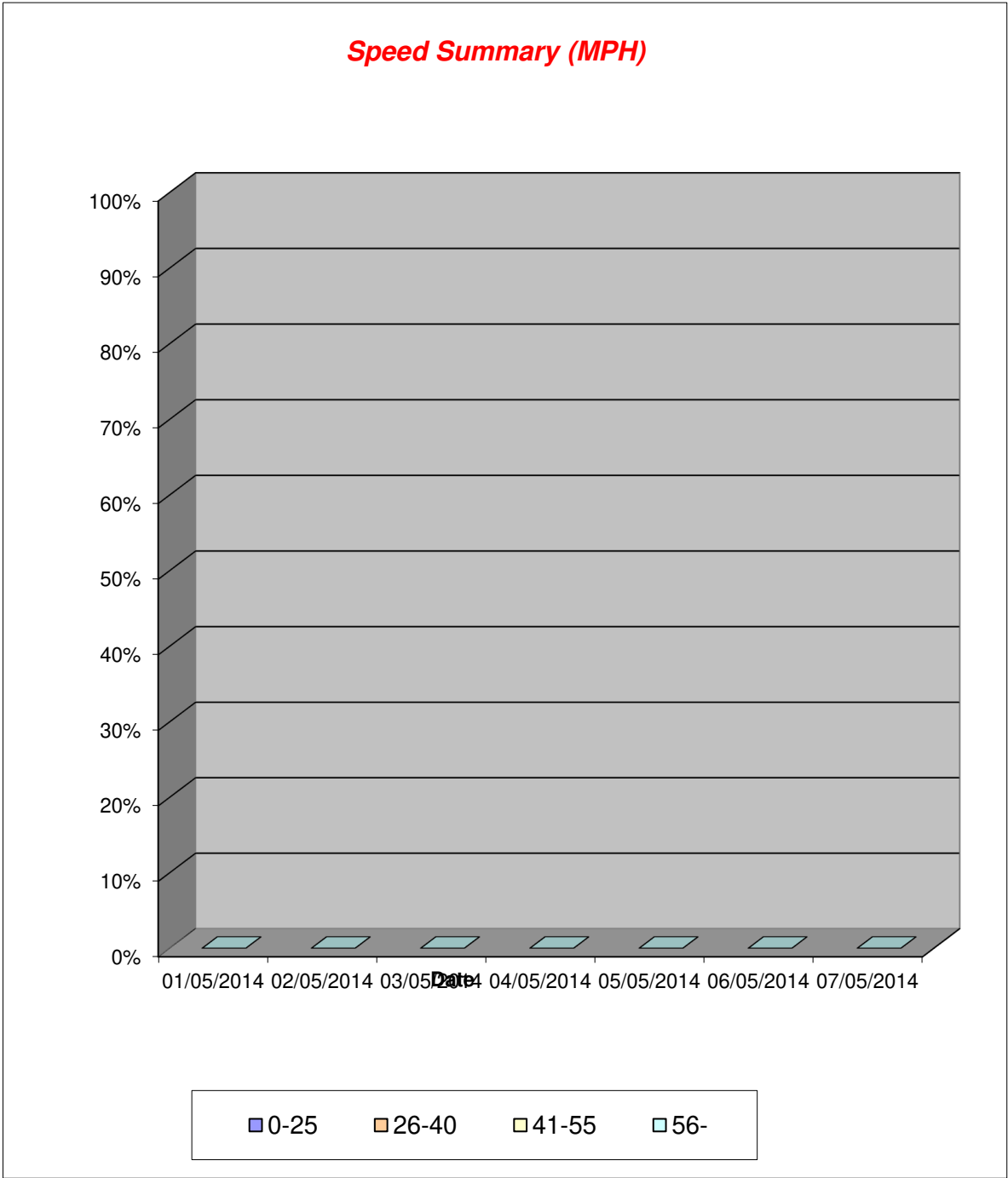
| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Northbound |                        |                      |                        | Speed Summary        |                      |                       | Week 1                  |
|------------------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| Speed (MPH)            | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
| 0-25                   | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 26-40                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 41-55                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 56-                    | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| TOTAL                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |



# Northampton ATC, M1 Southbound Off Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Northbound |                         | Vehicle Class             |                       | Week 1       |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |
| Day / Time             |                         |                           |                       |              |
| 01/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 02/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 03/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 04/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 05/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 06/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| 07/05/2014             |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |
| Average                |                         |                           |                       |              |
| 7-19                   | 0                       | 0                         | 0                     | 0            |
| 6-22                   | 0                       | 0                         | 0                     | 0            |
| 6-24                   | 0                       | 0                         | 0                     | 0            |
| 0-24                   | 0                       | 0                         | 0                     | 0            |

## Total Vehicle Class Distribution

0%



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

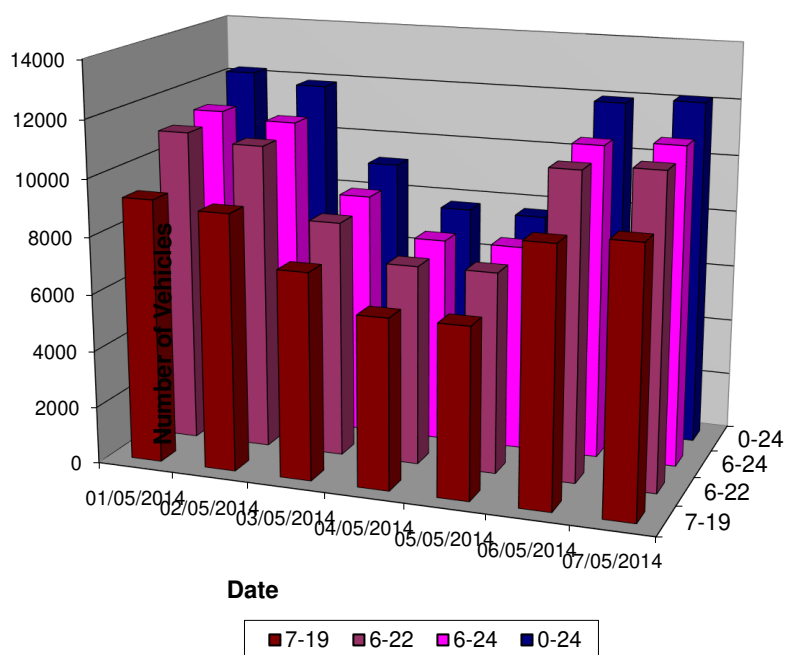
Channel 1 - Southbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 71                     | 61                   | 85                     | 92                   | 57                   | 47                    | 81                      | 63        | 71        |
| 2         | 53                     | 59                   | 63                     | 79                   | 32                   | 25                    | 42                      | 42        | 50        |
| 3         | 46                     | 52                   | 58                     | 44                   | 36                   | 46                    | 46                      | 45        | 47        |
| 4         | 71                     | 51                   | 52                     | 56                   | 57                   | 76                    | 73                      | 66        | 62        |
| 5         | 165                    | 149                  | 103                    | 83                   | 96                   | 192                   | 159                     | 152       | 135       |
| 6         | 550                    | 467                  | 224                    | 137                  | 155                  | 576                   | 561                     | 462       | 381       |
| 7         | 910                    | 859                  | 252                    | 143                  | 191                  | 922                   | 860                     | 748       | 591       |
| 8         | 1267                   | 1276                 | 366                    | 211                  | 230                  | 1198                  | 1316                    | 1057      | 838       |
| 9         | 1003                   | 932                  | 522                    | 280                  | 312                  | 1043                  | 1090                    | 876       | 740       |
| 10        | 753                    | 681                  | 603                    | 444                  | 470                  | 756                   | 716                     | 675       | 632       |
| 11        | 631                    | 643                  | 760                    | 648                  | 657                  | 568                   | 657                     | 631       | 652       |
| 12        | 603                    | 571                  | 804                    | 668                  | 712                  | 599                   | 618                     | 621       | 654       |
| 13        | 647                    | 656                  | 766                    | 609                  | 701                  | 633                   | 632                     | 654       | 663       |
| 14        | 577                    | 550                  | 668                    | 571                  | 562                  | 531                   | 561                     | 556       | 574       |
| 15        | 558                    | 554                  | 602                    | 543                  | 506                  | 559                   | 482                     | 532       | 543       |
| 16        | 665                    | 645                  | 556                    | 447                  | 438                  | 635                   | 642                     | 605       | 575       |
| 17        | 797                    | 787                  | 564                    | 539                  | 468                  | 749                   | 804                     | 721       | 673       |
| 18        | 929                    | 938                  | 477                    | 511                  | 479                  | 908                   | 925                     | 836       | 738       |
| 19        | 816                    | 767                  | 558                    | 500                  | 445                  | 771                   | 785                     | 717       | 663       |
| 20        | 375                    | 425                  | 316                    | 379                  | 380                  | 359                   | 376                     | 383       | 373       |
| 21        | 261                    | 246                  | 259                    | 293                  | 269                  | 292                   | 261                     | 266       | 269       |
| 22        | 220                    | 203                  | 201                    | 221                  | 222                  | 201                   | 191                     | 207       | 208       |
| 23        | 166                    | 191                  | 170                    | 150                  | 124                  | 163                   | 148                     | 158       | 159       |
| 24        | 94                     | 119                  | 144                    | 82                   | 81                   | 110                   | 119                     | 105       | 107       |
| 7-19      | 9246                   | 9000                 | 7246                   | 5971                 | 5980                 | 8950                  | 9228                    | 8481      | 7946      |
| 6-22      | 11012                  | 10733                | 8274                   | 7007                 | 7042                 | 10724                 | 10916                   | 10085     | 9387      |
| 6-24      | 11272                  | 11043                | 8588                   | 7239                 | 7247                 | 10997                 | 11183                   | 10348     | 9653      |
| 0-24      | 12228                  | 11882                | 9173                   | 7730                 | 7680                 | 11959                 | 12145                   | 11179     | 10400     |

Vehicle Flow (Channel 1)



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Southbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 48.8                   | 52.8                 | 51.9                   | 50.7                 | 51.0                 | 52.6                  | 51.4                    |
| 2         | 49.6                   | 50.9                 | 50.7                   | 51.5                 | 48.3                 | 51.0                  | 49.0                    |
| 3         | 52.4                   | 50.5                 | 50.4                   | 51.0                 | 53.9                 | 49.9                  | 50.6                    |
| 4         | 50.5                   | 52.2                 | 51.2                   | 50.5                 | 52.3                 | 50.9                  | 53.0                    |
| 5         | 51.0                   | 52.5                 | 51.3                   | 52.5                 | 53.2                 | 51.3                  | 51.1                    |
| 6         | 51.0                   | 51.0                 | 51.6                   | 49.1                 | 52.1                 | 50.9                  | 51.2                    |
| 7         | 50.8                   | 51.1                 | 51.5                   | 51.5                 | 50.2                 | 51.0                  | 51.5                    |
| 8         | 51.1                   | 51.4                 | 51.3                   | 50.5                 | 52.0                 | 50.9                  | 51.0                    |
| 9         | 51.1                   | 51.5                 | 52.2                   | 51.9                 | 51.3                 | 51.0                  | 51.7                    |
| 10        | 51.6                   | 52.3                 | 51.4                   | 51.6                 | 53.0                 | 52.3                  | 52.0                    |
| 11        | 51.7                   | 51.3                 | 51.2                   | 51.9                 | 51.6                 | 51.8                  | 51.8                    |
| 12        | 50.8                   | 52.6                 | 51.2                   | 51.8                 | 52.1                 | 51.1                  | 51.2                    |
| 13        | 51.3                   | 52.0                 | 51.1                   | 50.2                 | 51.3                 | 52.4                  | 52.1                    |
| 14        | 51.6                   | 50.6                 | 52.0                   | 51.7                 | 50.8                 | 49.9                  | 51.4                    |
| 15        | 51.3                   | 51.0                 | 51.4                   | 51.6                 | 50.6                 | 52.4                  | 51.4                    |
| 16        | 51.8                   | 51.5                 | 51.8                   | 52.1                 | 51.8                 | 51.5                  | 51.1                    |
| 17        | 50.9                   | 50.8                 | 50.9                   | 52.3                 | 51.3                 | 51.4                  | 51.1                    |
| 18        | 50.9                   | 51.2                 | 51.2                   | 52.0                 | 51.3                 | 51.9                  | 50.9                    |
| 19        | 51.4                   | 52.3                 | 50.6                   | 51.2                 | 52.0                 | 51.3                  | 50.8                    |
| 20        | 50.7                   | 52.6                 | 50.5                   | 52.0                 | 51.1                 | 52.0                  | 52.8                    |
| 21        | 50.6                   | 52.6                 | 50.9                   | 51.2                 | 52.0                 | 51.2                  | 51.2                    |
| 22        | 53.0                   | 49.9                 | 50.4                   | 50.5                 | 50.8                 | 53.0                  | 51.4                    |
| 23        | 50.3                   | 51.2                 | 50.7                   | 52.3                 | 50.8                 | 52.6                  | 50.4                    |
| 24        | 53.0                   | 49.0                 | 50.1                   | 49.9                 | 50.6                 | 50.6                  | 48.7                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 51.3 | 51.9 | 51.2 | 51.8 | 51.8 | 51.5 | 51.5 |
| 14-16 | 51.5 | 51.3 | 51.6 | 51.8 | 51.1 | 51.9 | 51.2 |
| 0-24  | 51.2 | 51.5 | 51.3 | 51.5 | 51.5 | 51.4 | 51.3 |

|           |      |
|-----------|------|
| 7 Day Ave | 51.4 |
|-----------|------|

Channel 1 - Southbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | 58.7                   | 66.1                 | 59.0                   | 58.7                 | 58.9                 | 58.7                  | 58.2                    |
| 2         | 58.5                   | 65.8                 | 58.4                   | 58.9                 | 58.7                 | 58.9                  | 58.5                    |
| 3         | 58.6                   | 58.3                 | 58.3                   | 58.8                 | 66.0                 | 58.5                  | 58.3                    |
| 4         | 58.3                   | 66.3                 | 58.2                   | 58.0                 | 65.9                 | 58.1                  | 65.8                    |
| 5         | 58.3                   | 66.3                 | 58.2                   | 58.5                 | 65.6                 | 58.8                  | 58.0                    |
| 6         | 58.8                   | 58.6                 | 58.6                   | 58.9                 | 66.3                 | 58.4                  | 58.5                    |
| 7         | 58.0                   | 59.0                 | 58.4                   | 58.4                 | 58.5                 | 58.5                  | 65.7                    |
| 8         | 58.8                   | 58.9                 | 58.4                   | 58.7                 | 66.3                 | 58.5                  | 58.9                    |
| 9         | 58.8                   | 58.2                 | 58.7                   | 58.5                 | 58.6                 | 58.2                  | 66.1                    |
| 10        | 58.7                   | 66.2                 | 58.3                   | 58.5                 | 66.3                 | 65.8                  | 66.3                    |
| 11        | 65.5                   | 59.0                 | 58.6                   | 66.0                 | 65.5                 | 65.6                  | 66.4                    |
| 12        | 58.4                   | 65.7                 | 58.2                   | 58.4                 | 58.2                 | 58.6                  | 58.3                    |
| 13        | 58.9                   | 58.5                 | 58.2                   | 58.4                 | 65.6                 | 65.7                  | 66.0                    |
| 14        | 66.3                   | 58.1                 | 66.1                   | 58.3                 | 58.1                 | 58.9                  | 58.1                    |
| 15        | 58.4                   | 66.5                 | 58.1                   | 58.1                 | 65.8                 | 65.6                  | 66.1                    |
| 16        | 66.5                   | 58.7                 | 58.5                   | 58.2                 | 65.6                 | 58.4                  | 58.4                    |
| 17        | 58.9                   | 58.0                 | 58.9                   | 59.0                 | 58.0                 | 58.3                  | 59.0                    |
| 18        | 58.1                   | 58.6                 | 58.3                   | 58.1                 | 58.5                 | 58.9                  | 65.6                    |
| 19        | 66.4                   | 58.1                 | 58.8                   | 58.4                 | 66.2                 | 58.8                  | 58.9                    |
| 20        | 58.4                   | 65.6                 | 58.4                   | 58.4                 | 58.5                 | 58.3                  | 66.1                    |
| 21        | 58.5                   | 66.3                 | 58.3                   | 58.5                 | 66.3                 | 58.7                  | 65.8                    |
| 22        | 66.3                   | 58.3                 | 58.9                   | 58.2                 | 58.1                 | 65.8                  | 58.1                    |
| 23        | 58.1                   | 65.5                 | 58.6                   | 58.5                 | 58.2                 | 65.6                  | 58.5                    |
| 24        | 58.6                   | 58.3                 | 58.6                   | 58.3                 | 58.7                 | 58.0                  | 58.2                    |

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| 10-12 | 66.0 | 58.4 | 58.4 | 58.6 | 58.5 | 65.8 | 66.5 |
| 14-16 | 65.8 | 65.8 | 58.1 | 58.5 | 65.9 | 58.8 | 65.6 |
| 0-24  | 66.1 | 66.4 | 58.6 | 58.2 | 65.6 | 65.8 | 58.0 |

|           |      |
|-----------|------|
| 7 Day Ave | 62.7 |
|-----------|------|

# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

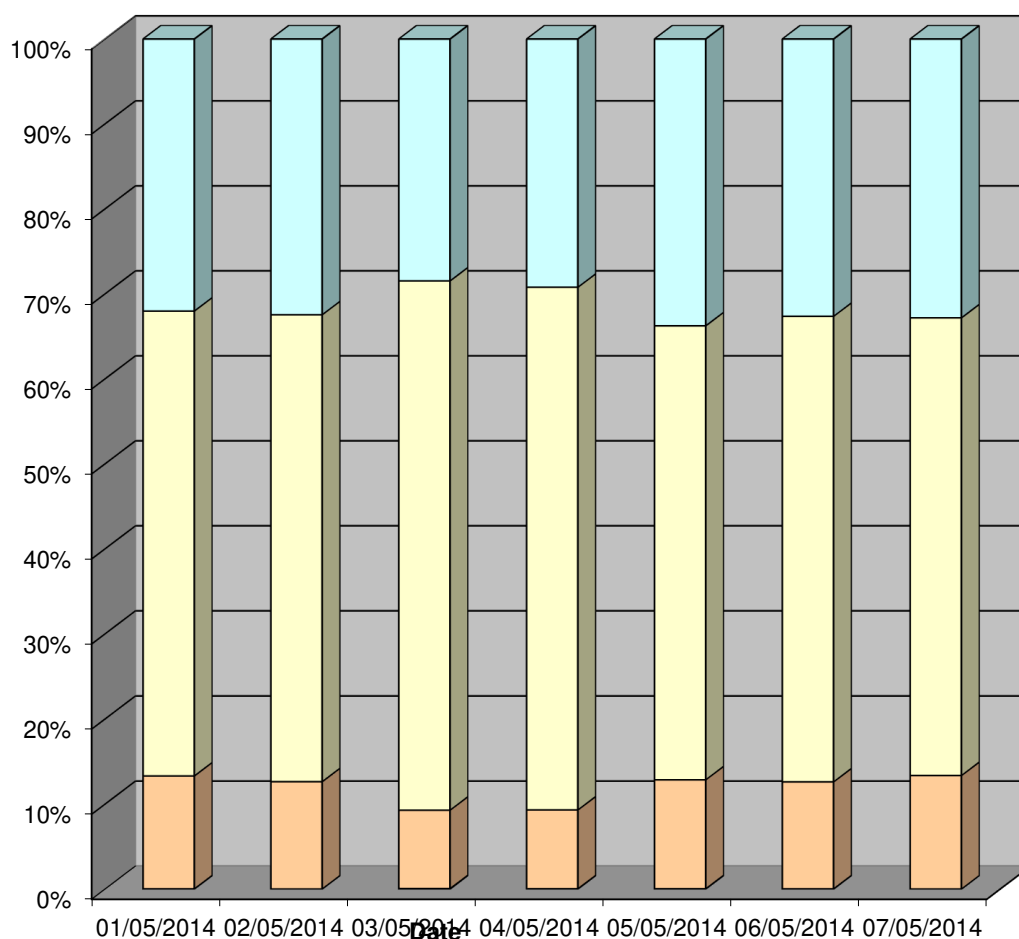
Channel 1 - Southbound

Speed Summary

Week 1

| Speed (MPH)  | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|--------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 0-25         | 8                      | 6                    | 9                      | 6                    | 6                    | 8                     | 5                       |
| 26-40        | 1622                   | 1498                 | 845                    | 716                  | 983                  | 1503                  | 1620                    |
| 41-55        | 6685                   | 6524                 | 5709                   | 4751                 | 4100                 | 6547                  | 6537                    |
| 56-          | 3913                   | 3854                 | 2610                   | 2257                 | 2591                 | 3901                  | 3983                    |
| <b>TOTAL</b> | <b>12228</b>           | <b>11882</b>         | <b>9173</b>            | <b>7730</b>          | <b>7680</b>          | <b>11959</b>          | <b>12145</b>            |

## Speed Summary (MPH)



0-25 26-40 41-55 56-

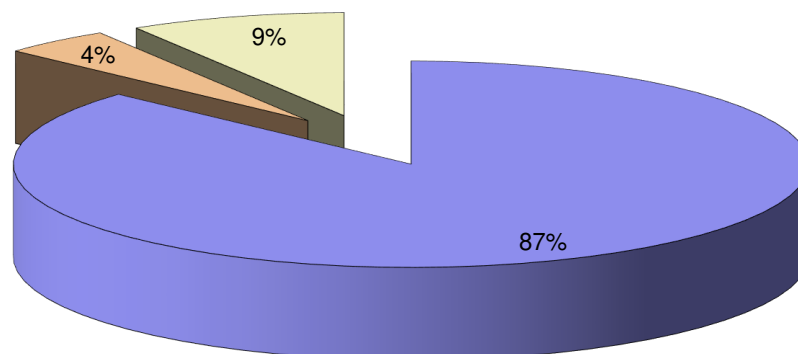


# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 1 - Southbound |                         | Vehicle Class             |                       | Week 1       |
|------------------------|-------------------------|---------------------------|-----------------------|--------------|
| Classes                | Car / LGV / Caravan - 1 | OGV1 / Bus - 2,3,5,6,7,12 | OGV2 - 4,8,9,10,11,13 | TOTAL - 1-13 |
| Day / Time             |                         |                           |                       |              |
| 01/05/2014             |                         |                           |                       |              |
| 7-19                   | 8350                    | 312                       | 584                   | 9246         |
| 6-22                   | 9838                    | 413                       | 761                   | 11012        |
| 6-24                   | 10039                   | 418                       | 815                   | 11272        |
| 0-24                   | 10722                   | 471                       | 1035                  | 12228        |
| 02/05/2014             |                         |                           |                       |              |
| 7-19                   | 8041                    | 347                       | 612                   | 9000         |
| 6-22                   | 9521                    | 424                       | 788                   | 10733        |
| 6-24                   | 9764                    | 435                       | 844                   | 11043        |
| 0-24                   | 10334                   | 498                       | 1050                  | 11882        |
| 03/05/2014             |                         |                           |                       |              |
| 7-19                   | 6568                    | 238                       | 440                   | 7246         |
| 6-22                   | 7423                    | 303                       | 548                   | 8274         |
| 6-24                   | 7670                    | 312                       | 606                   | 8588         |
| 0-24                   | 8057                    | 354                       | 762                   | 9173         |
| 04/05/2014             |                         |                           |                       |              |
| 7-19                   | 5271                    | 348                       | 352                   | 5971         |
| 6-22                   | 6122                    | 412                       | 473                   | 7007         |
| 6-24                   | 6289                    | 421                       | 529                   | 7239         |
| 0-24                   | 6683                    | 444                       | 603                   | 7730         |
| 05/05/2014             |                         |                           |                       |              |
| 7-19                   | 5247                    | 253                       | 480                   | 5980         |
| 6-22                   | 6170                    | 290                       | 582                   | 7042         |
| 6-24                   | 6331                    | 295                       | 621                   | 7247         |
| 0-24                   | 6588                    | 330                       | 762                   | 7680         |
| 06/05/2014             |                         |                           |                       |              |
| 7-19                   | 7936                    | 357                       | 657                   | 8950         |
| 6-22                   | 9441                    | 465                       | 818                   | 10724        |
| 6-24                   | 9648                    | 472                       | 877                   | 10997        |
| 0-24                   | 10311                   | 544                       | 1104                  | 11959        |
| 07/05/2014             |                         |                           |                       |              |
| 7-19                   | 8214                    | 388                       | 626                   | 9228         |
| 6-22                   | 9652                    | 477                       | 787                   | 10916        |
| 6-24                   | 9855                    | 486                       | 842                   | 11183        |
| 0-24                   | 10510                   | 564                       | 1071                  | 12145        |
| Average                |                         |                           |                       |              |
| 7-19                   | 7090                    | 320                       | 536                   | 7946         |
| 6-22                   | 8310                    | 398                       | 680                   | 9387         |
| 6-24                   | 8514                    | 406                       | 733                   | 9653         |
| 0-24                   | 9029                    | 458                       | 912                   | 10400        |

**Total Vehicle Class Distribution**



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

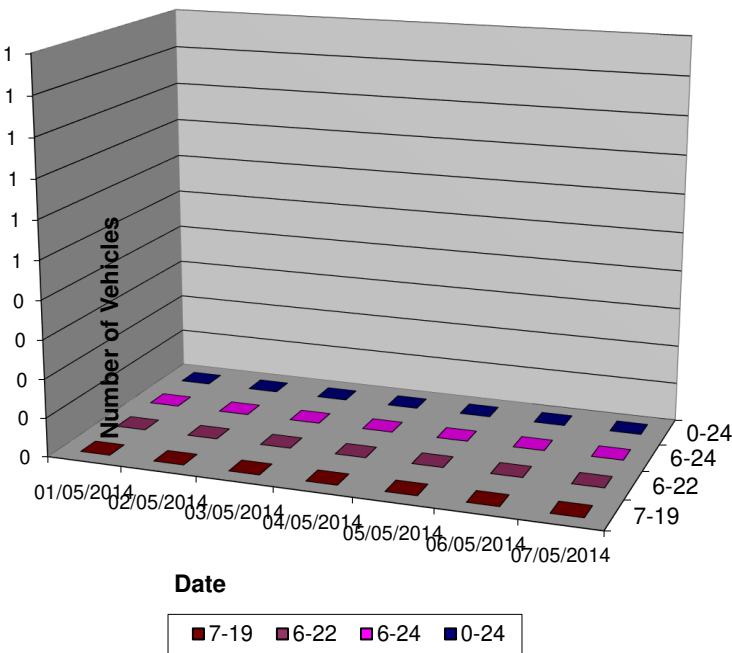
Channel 2 - Northbound

Vehicle Flow

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday | 5 Day Ave | 7 Day Ave |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|-----------|-----------|
| 1         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 2         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 3         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 4         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 5         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 8         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 9         | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 10        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 11        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 12        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 13        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 14        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 15        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 16        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 17        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 18        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 19        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 20        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 21        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 22        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 23        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 24        | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 7-19      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-22      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 6-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |
| 0-24      | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       | 0         | 0         |

Vehicle Flow (Channel 2)



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Northbound

Average Speed

Week 1

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

7 Day Ave -

Channel 2 - Northbound

85th Percentile

| Hr Ending | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
|-----------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| 1         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 2         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 3         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 4         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 5         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 6         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 7         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 8         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 9         | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 11        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 12        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 13        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 15        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 16        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 17        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 18        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 19        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 20        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 21        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 22        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 23        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 24        | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 10-12     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 14-16     | -                      | -                    | -                      | -                    | -                    | -                     | -                       |
| 0-24      | -                      | -                    | -                      | -                    | -                    | -                     | -                       |

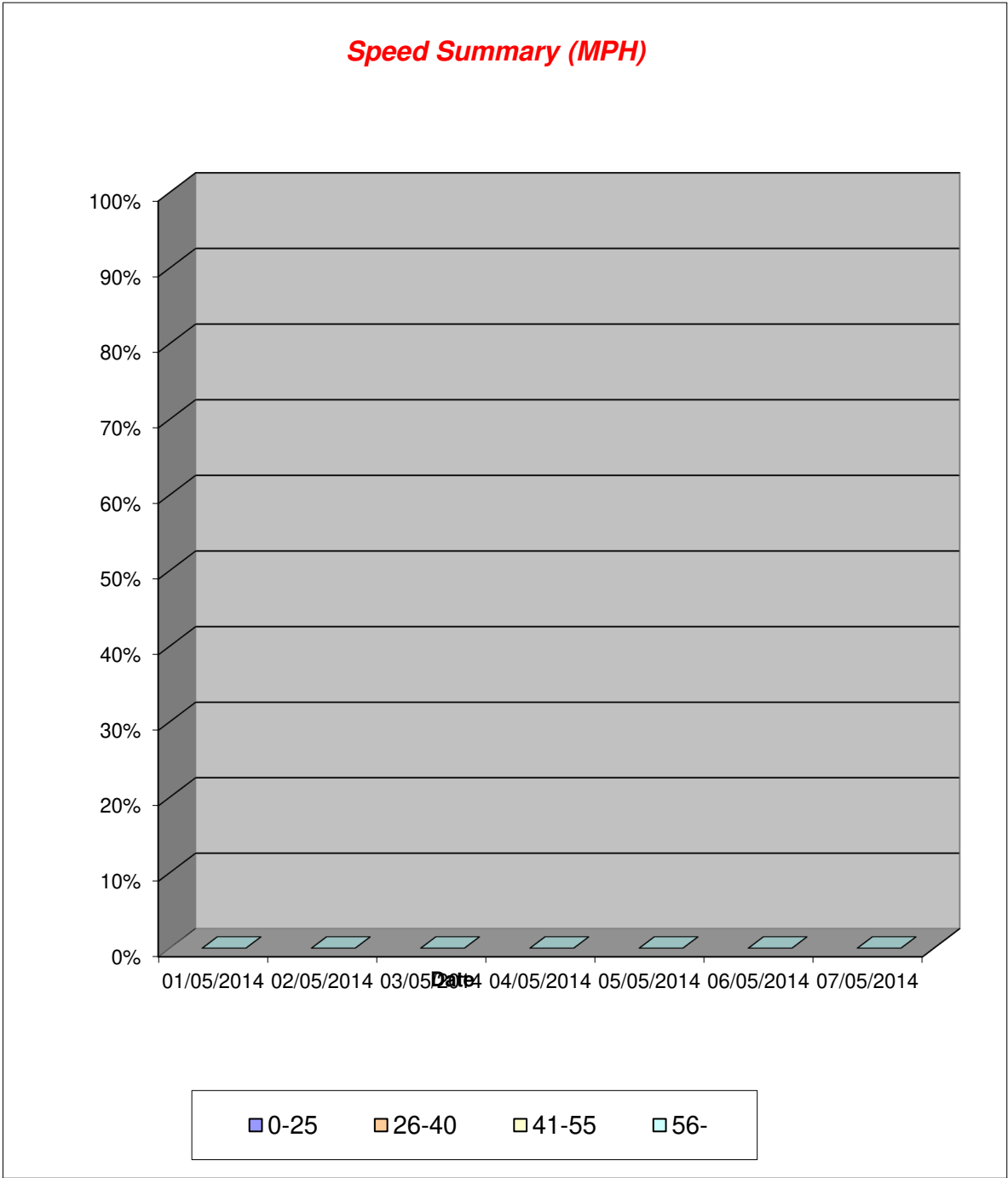
7 Day Ave -



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

| Channel 2 - Northbound |                        |                      |                        | Speed Summary        |                      |                       | Week 1                  |
|------------------------|------------------------|----------------------|------------------------|----------------------|----------------------|-----------------------|-------------------------|
| Speed (MPH)            | 01/05/2014<br>Thursday | 02/05/2014<br>Friday | 03/05/2014<br>Saturday | 04/05/2014<br>Sunday | 05/05/2014<br>Monday | 06/05/2014<br>Tuesday | 07/05/2014<br>Wednesday |
| 0-25                   | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 26-40                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 41-55                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| 56-                    | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |
| TOTAL                  | 0                      | 0                    | 0                      | 0                    | 0                    | 0                     | 0                       |



# Northampton ATC, M1 Southbound On Slip

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Northbound

Vehicle Class

Week 1

| Classes<br>Day / Time | Car / LGV /<br>Caravan - 1 | OGV1 / Bus<br>- 2,3,5,6,7,12 | OGV2<br>- 4,8,9,10,11,13 | TOTAL<br>- 1-13 |
|-----------------------|----------------------------|------------------------------|--------------------------|-----------------|
| 01/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 02/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 03/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 04/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 05/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 06/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| 07/05/2014            |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |
| Average               |                            |                              |                          |                 |
| 7-19                  | 0                          | 0                            | 0                        | 0               |
| 6-22                  | 0                          | 0                            | 0                        | 0               |
| 6-24                  | 0                          | 0                            | 0                        | 0               |
| 0-24                  | 0                          | 0                            | 0                        | 0               |

## Total Vehicle Class Distribution

0%

|        |                                |            |    |      |     |     |     |      |      |                      |                               |    |    |                           |     |     |     |      |                 |      |                              |    |                        |      |     |     |       |      |      |      |       |      |
|--------|--------------------------------|------------|----|------|-----|-----|-----|------|------|----------------------|-------------------------------|----|----|---------------------------|-----|-----|-----|------|-----------------|------|------------------------------|----|------------------------|------|-----|-----|-------|------|------|------|-------|------|
| Place: |                                | Road       |    |      |     |     |     |      |      | Weather:             |                               |    |    | Sunshine and showers      |     |     |     |      | Survey Ref. No: |      |                              |    | ADC1475                |      |     |     | Page: |      | 1    |      |       |      |
| Date:  |                                | 22.09.2016 |    |      |     |     |     |      |      | Traffic entering on: |                               |    |    | Stratford Road Northbound |     |     |     |      | Client:         |      |                              |    | ADC Infrastructure Ltd |      |     |     | of:   |      | 3    |      |       |      |
| Time   | Straight on to: London Road NB |            |    |      |     |     |     |      |      |                      | Right turn to: High Street EB |    |    |                           |     |     |     |      |                 |      | U turn to: Stratford Road SB |    |                        |      |     |     |       |      |      |      | Total |      |
| Begin  | P                              | PC         | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs                 | P                             | PC | MC | Cars                      | LGV | Bus | OGV | OGV2 | Vehs            | PCUs | P                            | PC | MC                     | Cars | LGV | Bus | OGV   | OGV2 | Vehs | PCUs | Vehs  | PCUs |
| 0700   | 0                              | 0          | 1  | 73   | 16  | 0   | 6   | 5    | 101  |                      | 0                             | 0  | 0  | 2                         | 0   | 0   | 0   | 0    | 2               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 103  |       |      |
| 0715   | 0                              | 0          | 1  | 104  | 14  | 1   | 3   | 9    | 132  |                      | 2                             | 0  | 0  | 9                         | 1   | 0   | 0   | 0    | 12              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 144  |       |      |
| 0730   | 1                              | 0          | 0  | 114  | 12  | 0   | 5   | 7    | 139  |                      | 1                             | 0  | 0  | 4                         | 1   | 0   | 0   | 0    | 6               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 145  |       |      |
| 0745   | 1                              | 0          | 1  | 119  | 12  | 2   | 4   | 4    | 143  |                      | 0                             | 0  | 1  | 11                        | 4   | 0   | 0   | 0    | 16              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 159  |       |      |
| 0800   | 1                              | 0          | 3  | 144  | 16  | 4   | 11  | 13   | 192  |                      | 3                             | 0  | 0  | 7                         | 1   | 0   | 0   | 0    | 11              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 203  |       |      |
| 0815   | 1                              | 0          | 0  | 131  | 20  | 1   | 4   | 5    | 162  |                      | 9                             | 0  | 1  | 11                        | 1   | 0   | 0   | 0    | 22              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 184  |       |      |
| 0830   | 0                              | 0          | 0  | 147  | 23  | 6   | 8   | 10   | 194  |                      | 19                            | 0  | 0  | 21                        | 0   | 0   | 0   | 0    | 40              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 234  |       |      |
| 0845   | 1                              | 0          | 2  | 103  | 21  | 0   | 7   | 8    | 142  |                      | 12                            | 0  | 0  | 17                        | 1   | 0   | 1   | 0    | 31              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 173  |       |      |
| 0900   | 3                              | 0          | 1  | 91   | 17  | 1   | 10  | 13   | 136  |                      | 1                             | 0  | 0  | 6                         | 1   | 0   | 2   | 0    | 10              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 146  |       |      |
| 0915   | 0                              | 1          | 2  | 77   | 18  | 2   | 6   | 13   | 119  |                      | 0                             | 0  | 0  | 4                         | 1   | 0   | 1   | 0    | 6               |      | 0                            | 0  | 0                      | 1    | 0   | 0   | 0     | 0    | 1    | 126  |       |      |
| 0930   | 2                              | 1          | 0  | 76   | 17  | 0   | 5   | 12   | 113  |                      | 0                             | 0  | 0  | 1                         | 2   | 0   | 0   | 0    | 3               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 116  |       |      |
| 0945   | 4                              | 0          | 0  | 67   | 15  | 1   | 3   | 9    | 99   |                      | 0                             | 0  | 0  | 6                         | 3   | 0   | 1   | 1    | 11              |      | 0                            | 0  | 0                      | 0    | 1   | 0   | 0     | 0    | 1    | 111  |       |      |
| 1000   | 3                              | 0          | 0  | 56   | 18  | 0   | 4   | 7    | 88   |                      | 0                             | 0  | 0  | 8                         | 2   | 0   | 0   | 0    | 10              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 98   |       |      |
| 1015   | 1                              | 0          | 0  | 66   | 14  | 2   | 12  | 5    | 100  |                      | 0                             | 0  | 0  | 2                         | 2   | 0   | 0   | 0    | 4               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 104  |       |      |
| 1030   | 0                              | 0          | 1  | 65   | 15  | 0   | 7   | 5    | 93   |                      | 0                             | 0  | 0  | 3                         | 2   | 0   | 1   | 0    | 6               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 99   |       |      |
| 1045   | 0                              | 0          | 1  | 58   | 16  | 3   | 13  | 8    | 99   |                      | 0                             | 0  | 0  | 6                         | 1   | 0   | 1   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 107  |       |      |
| 1100   | 1                              | 0          | 1  | 47   | 19  | 0   | 10  | 7    | 85   |                      | 1                             | 0  | 0  | 2                         | 0   | 0   | 2   | 0    | 5               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 90   |       |      |
| 1115   | 0                              | 0          | 1  | 53   | 17  | 2   | 8   | 9    | 90   |                      | 0                             | 0  | 0  | 5                         | 4   | 0   | 0   | 0    | 9               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 99   |       |      |
| 1130   | 0                              | 0          | 0  | 55   | 27  | 0   | 11  | 8    | 101  |                      | 3                             | 0  | 0  | 1                         | 2   | 0   | 0   | 0    | 6               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 107  |       |      |
| 1145   | 1                              | 0          | 0  | 71   | 16  | 1   | 3   | 6    | 98   |                      | 1                             | 0  | 0  | 6                         | 1   | 0   | 1   | 0    | 9               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 107  |       |      |
| 1200   | 1                              | 0          | 0  | 53   | 15  | 0   | 11  | 8    | 88   |                      | 0                             | 0  | 0  | 3                         | 1   | 0   | 0   | 0    | 4               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 92   |       |      |
| 1215   | 0                              | 0          | 0  | 68   | 17  | 1   | 7   | 7    | 100  |                      | 1                             | 0  | 0  | 6                         | 2   | 0   | 0   | 0    | 9               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 109  |       |      |
| 1230   | 0                              | 0          | 3  | 49   | 18  | 1   | 11  | 12   | 94   |                      | 0                             | 0  | 0  | 5                         | 2   | 0   | 1   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 102  |       |      |
| 1245   | 0                              | 0          | 1  | 76   | 16  | 1   | 10  | 11   | 115  |                      | 0                             | 0  | 0  | 9                         | 1   | 0   | 0   | 0    | 10              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 125  |       |      |
| 1300   | 0                              | 0          | 0  | 58   | 22  | 0   | 7   | 8    | 95   |                      | 0                             | 0  | 0  | 6                         | 0   | 0   | 0   | 0    | 6               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 101  |       |      |
| 1315   | 0                              | 0          | 0  | 79   | 17  | 1   | 5   | 11   | 113  |                      | 0                             | 0  | 0  | 5                         | 3   | 0   | 0   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 121  |       |      |
| 1330   | 3                              | 0          | 0  | 69   | 18  | 0   | 7   | 7    | 104  |                      | 0                             | 0  | 0  | 7                         | 1   | 0   | 0   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 112  |       |      |
| 1345   | 0                              | 0          | 0  | 78   | 16  | 1   | 5   | 13   | 113  |                      | 0                             | 0  | 0  | 11                        | 1   | 0   | 0   | 0    | 12              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 125  |       |      |
| 1400   | 0                              | 0          | 0  | 79   | 22  | 0   | 10  | 8    | 119  |                      | 2                             | 0  | 0  | 7                         | 0   | 0   | 0   | 0    | 9               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 128  |       |      |
| 1415   | 1                              | 0          | 2  | 88   | 16  | 1   | 7   | 5    | 120  |                      | 1                             | 0  | 0  | 3                         | 2   | 0   | 0   | 0    | 6               |      | 0                            | 0  | 0                      | 1    | 0   | 0   | 0     | 0    | 1    | 127  |       |      |
| 1430   | 0                              | 0          | 0  | 113  | 25  | 1   | 4   | 5    | 148  |                      | 0                             | 0  | 0  | 8                         | 0   | 0   | 0   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 156  |       |      |
| 1445   | 0                              | 0          | 0  | 104  | 17  | 1   | 8   | 10   | 140  |                      | 8                             | 0  | 0  | 11                        | 0   | 0   | 0   | 0    | 19              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 159  |       |      |
| 1500   | 0                              | 0          | 0  | 97   | 29  | 0   | 8   | 9    | 143  |                      | 7                             | 0  | 0  | 13                        | 0   | 0   | 0   | 0    | 20              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 163  |       |      |
| 1515   | 7                              | 0          | 0  | 110  | 15  | 4   | 11  | 6    | 153  |                      | 15                            | 0  | 0  | 16                        | 0   | 3   | 0   | 0    | 34              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 187  |       |      |
| 1530   | 3                              | 0          | 0  | 126  | 23  | 3   | 8   | 7    | 170  |                      | 11                            | 0  | 0  | 14                        | 2   | 1   | 0   | 0    | 28              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 198  |       |      |
| 1545   | 3                              | 0          | 0  | 119  | 34  | 3   | 9   | 6    | 174  |                      | 0                             | 0  | 0  | 7                         | 0   | 1   | 0   | 0    | 8               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 182  |       |      |
| 1600   | 2                              | 0          | 0  | 124  | 26  | 0   | 11  | 12   | 175  |                      | 0                             | 0  | 0  | 6                         | 0   | 0   | 0   | 0    | 6               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 181  |       |      |
| 1615   | 1                              | 0          | 0  | 148  | 28  | 0   | 2   | 11   | 190  |                      | 2                             | 0  | 0  | 12                        | 1   | 0   | 0   | 0    | 15              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 205  |       |      |
| 1630   | 3                              | 0          | 1  | 149  | 34  | 1   | 7   | 6    | 201  |                      | 2                             | 0  | 0  | 17                        | 0   | 0   | 0   | 0    | 19              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 220  |       |      |
| 1645   | 2                              | 1          | 0  | 164  | 23  | 1   | 7   | 5    | 203  |                      | 1                             | 0  | 0  | 9                         | 2   | 0   | 0   | 0    | 12              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 215  |       |      |
| 1700   | 1                              | 0          | 1  | 180  | 24  | 1   | 3   | 6    | 216  |                      | 2                             | 0  | 0  | 5                         | 0   | 0   | 0   | 0    | 7               |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 223  |       |      |
| 1715   | 3                              | 0          | 3  | 160  | 23  | 1   | 8   | 4    | 202  |                      | 3                             | 1  | 0  | 13                        | 0   | 0   | 0   | 0    | 17              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 219  |       |      |
| 1730   | 0                              | 0          | 2  | 144  | 16  | 2   | 7   | 2    | 173  |                      | 1                             | 0  | 0  | 23                        | 0   | 0   | 0   | 0    | 24              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 197  |       |      |
| 1745   | 1                              | 0          | 3  | 166  | 22  | 0   | 2   | 1    | 195  |                      | 1                             | 0  | 0  | 15                        | 1   | 0   | 0   | 0    | 17              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 212  |       |      |
| 1800   | 1                              | 0          | 1  | 170  | 8   | 1   | 7   | 2    | 190  |                      | 1                             | 0  | 0  | 9                         | 0   | 0   | 0   | 0    | 10              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 200  |       |      |
| 1815   | 0                              | 0          | 2  | 129  | 15  | 0   | 2   | 2    | 150  |                      | 1                             | 0  | 0  | 16                        | 0   | 0   | 0   | 0    | 17              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 167  |       |      |
| 1830   | 1                              | 0          | 0  | 159  | 12  | 1   | 1   | 4    | 178  |                      | 0                             | 0  | 0  | 16                        | 0   | 0   | 0   | 0    | 16              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 194  |       |      |
| 1845   | 1                              | 0          | 0  | 162  | 9   | 3   | 0   | 0    | 175  |                      | 1                             | 0  | 0  | 12                        | 0   | 0   | 0   | 0    | 13              |      | 0                            | 0  | 0                      | 0    | 0   | 0   | 0     | 0    | 0    | 188  |       |      |
| Total  | 54                             | 3          | 34 | 4938 | 903 | 55  | 325 | 351  | 6663 |                      | 112                           | 1  | 2  | 416                       | 49  | 5   | 11  | 1    | 597             |      | 0                            | 0  | 0                      | 1    | 2   | 0   | 0     | 0    | 3    | 7263 |       |      |



Place: Northampton Road / London Road Weather: Sunshine and showers Survey Ref. No: ADC1475 Page: 2  
 Date: 22.09.2016 Traffic entering on: London Road Southbound Client: ADC Infrastructure Ltd of: 3

| Time  | Left turn to: High Street EB |    |    |      |     |     |     |      |      |      | Straight on to: Stratford Road SB |    |    |      |     |     |     |      |      |      | U turn to: London Road NB |    |    |      |     |     |     |      |      |      | Total |      |
|-------|------------------------------|----|----|------|-----|-----|-----|------|------|------|-----------------------------------|----|----|------|-----|-----|-----|------|------|------|---------------------------|----|----|------|-----|-----|-----|------|------|------|-------|------|
| Begin | P                            | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | P                                 | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | P                         | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | Vehs  | PCUs |
| 0700  | 0                            | 0  | 1  | 1    | 0   | 0   | 2   | 0    | 4    |      | 0                                 | 0  | 1  | 129  | 50  | 1   | 9   | 4    | 194  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 198   |      |
| 0715  | 2                            | 0  | 0  | 5    | 0   | 0   | 0   | 0    | 7    |      | 0                                 | 0  | 0  | 129  | 41  | 1   | 8   | 6    | 185  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 192   |      |
| 0730  | 0                            | 1  | 0  | 4    | 1   | 0   | 0   | 0    | 6    |      | 0                                 | 0  | 0  | 126  | 38  | 1   | 9   | 8    | 182  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 188   |      |
| 0745  | 0                            | 1  | 0  | 6    | 2   | 0   | 0   | 0    | 9    |      | 1                                 | 0  | 2  | 135  | 29  | 3   | 10  | 8    | 188  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 197   |      |
| 0800  | 1                            | 1  | 0  | 8    | 0   | 0   | 1   | 0    | 11   |      | 4                                 | 0  | 3  | 178  | 24  | 1   | 10  | 6    | 226  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 237   |      |
| 0815  | 1                            | 0  | 0  | 8    | 3   | 0   | 1   | 0    | 13   |      | 6                                 | 0  | 3  | 147  | 21  | 5   | 11  | 6    | 199  |      | 0                         | 0  | 0  | 1    | 1   | 0   | 0   | 0    | 0    |      | 214   |      |
| 0830  | 3                            | 0  | 0  | 15   | 1   | 0   | 0   | 0    | 19   |      | 8                                 | 0  | 1  | 105  | 17  | 0   | 10  | 6    | 147  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 166   |      |
| 0845  | 2                            | 0  | 0  | 12   | 3   | 1   | 0   | 0    | 18   |      | 4                                 | 0  | 0  | 98   | 18  | 1   | 9   | 12   | 142  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 160   |      |
| 0900  | 2                            | 0  | 0  | 9    | 4   | 0   | 0   | 0    | 15   |      | 0                                 | 0  | 0  | 72   | 19  | 1   | 7   | 11   | 110  |      | 0                         | 0  | 0  | 2    | 0   | 0   | 0   | 0    | 0    |      | 127   |      |
| 0915  | 0                            | 0  | 0  | 8    | 3   | 0   | 0   | 0    | 11   |      | 1                                 | 0  | 0  | 80   | 25  | 2   | 4   | 8    | 120  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 131   |      |
| 0930  | 0                            | 0  | 0  | 5    | 0   | 0   | 2   | 0    | 7    |      | 2                                 | 0  | 2  | 81   | 24  | 0   | 10  | 9    | 128  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 135   |      |
| 0945  | 0                            | 0  | 0  | 6    | 1   | 1   | 0   | 1    | 9    |      | 1                                 | 0  | 1  | 70   | 16  | 1   | 6   | 9    | 104  |      | 0                         | 0  | 0  | 2    | 0   | 0   | 0   | 0    | 0    |      | 115   |      |
| 1000  | 1                            | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 9    |      | 1                                 | 0  | 0  | 67   | 15  | 2   | 6   | 13   | 104  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 114   |      |
| 1015  | 0                            | 0  | 0  | 4    | 1   | 0   | 0   | 0    | 5    |      | 1                                 | 0  | 0  | 78   | 18  | 0   | 15  | 5    | 117  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 124   |      |
| 1030  | 2                            | 0  | 0  | 9    | 0   | 0   | 1   | 0    | 12   |      | 1                                 | 0  | 0  | 57   | 17  | 0   | 12  | 8    | 95   |      | 0                         | 0  | 0  | 1    | 1   | 0   | 0   | 0    | 0    |      | 109   |      |
| 1045  | 0                            | 0  | 0  | 10   | 1   | 1   | 1   | 0    | 13   |      | 0                                 | 0  | 1  | 65   | 14  | 1   | 5   | 4    | 90   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 104   |      |
| 1100  | 0                            | 0  | 0  | 13   | 3   | 0   | 0   | 0    | 16   |      | 1                                 | 0  | 0  | 69   | 12  | 1   | 12  | 2    | 97   |      | 0                         | 0  | 0  | 2    | 0   | 0   | 0   | 0    | 0    |      | 115   |      |
| 1115  | 0                            | 1  | 0  | 11   | 3   | 0   | 0   | 0    | 15   |      | 0                                 | 0  | 1  | 53   | 10  | 0   | 8   | 4    | 76   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 92    |      |
| 1130  | 2                            | 0  | 0  | 8    | 1   | 0   | 1   | 0    | 12   |      | 5                                 | 0  | 0  | 65   | 18  | 1   | 6   | 9    | 104  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 117   |      |
| 1145  | 1                            | 1  | 0  | 11   | 3   | 1   | 0   | 0    | 17   |      | 0                                 | 0  | 2  | 63   | 12  | 1   | 4   | 7    | 89   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 106   |      |
| 1200  | 1                            | 0  | 0  | 15   | 0   | 0   | 0   | 0    | 16   |      | 0                                 | 0  | 1  | 51   | 13  | 1   | 8   | 7    | 81   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 97    |      |
| 1215  | 1                            | 0  | 0  | 14   | 2   | 0   | 0   | 0    | 17   |      | 3                                 | 0  | 0  | 56   | 15  | 0   | 11  | 13   | 98   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 116   |      |
| 1230  | 2                            | 0  | 0  | 8    | 0   | 0   | 0   | 0    | 10   |      | 0                                 | 0  | 0  | 75   | 12  | 0   | 7   | 8    | 102  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 112   |      |
| 1245  | 2                            | 0  | 0  | 7    | 1   | 1   | 0   | 0    | 11   |      | 1                                 | 0  | 1  | 66   | 19  | 1   | 7   | 7    | 102  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 113   |      |
| 1300  | 2                            | 2  | 0  | 7    | 0   | 0   | 0   | 0    | 11   |      | 0                                 | 0  | 3  | 66   | 26  | 1   | 3   | 8    | 107  |      | 0                         | 0  | 0  | 2    | 0   | 0   | 0   | 0    | 0    |      | 120   |      |
| 1315  | 0                            | 0  | 0  | 11   | 1   | 0   | 0   | 0    | 12   |      | 1                                 | 0  | 0  | 55   | 12  | 0   | 10  | 1    | 79   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 92    |      |
| 1330  | 0                            | 0  | 0  | 4    | 1   | 0   | 0   | 0    | 5    |      | 0                                 | 0  | 0  | 57   | 13  | 2   | 2   | 8    | 82   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 87    |      |
| 1345  | 1                            | 0  | 0  | 6    | 3   | 1   | 0   | 0    | 11   |      | 2                                 | 0  | 1  | 62   | 9   | 1   | 5   | 6    | 86   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 97    |      |
| 1400  | 0                            | 0  | 0  | 5    | 2   | 0   | 0   | 0    | 7    |      | 1                                 | 0  | 0  | 69   | 9   | 0   | 3   | 4    | 86   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 94    |      |
| 1415  | 2                            | 0  | 0  | 9    | 3   | 0   | 0   | 0    | 14   |      | 0                                 | 0  | 2  | 80   | 22  | 1   | 7   | 10   | 122  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 136   |      |
| 1430  | 3                            | 0  | 0  | 6    | 1   | 0   | 0   | 0    | 10   |      | 1                                 | 0  | 0  | 73   | 9   | 0   | 4   | 13   | 100  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 111   |      |
| 1445  | 1                            | 0  | 0  | 13   | 3   | 1   | 0   | 0    | 18   |      | 0                                 | 0  | 0  | 61   | 16  | 3   | 6   | 8    | 94   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 112   |      |
| 1500  | 7                            | 0  | 0  | 16   | 3   | 0   | 0   | 0    | 26   |      | 0                                 | 0  | 1  | 80   | 7   | 5   | 9   | 2    | 104  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 132   |      |
| 1515  | 0                            | 0  | 0  | 3    | 2   | 0   | 0   | 0    | 5    |      | 5                                 | 0  | 0  | 77   | 15  | 2   | 5   | 7    | 111  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 116   |      |
| 1530  | 3                            | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 11   |      | 1                                 | 0  | 0  | 88   | 13  | 1   | 7   | 3    | 113  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 124   |      |
| 1545  | 1                            | 0  | 0  | 13   | 1   | 0   | 0   | 0    | 15   |      | 1                                 | 0  | 1  | 93   | 12  | 3   | 3   | 7    | 120  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 135   |      |
| 1600  | 0                            | 0  | 0  | 14   | 1   | 0   | 0   | 0    | 15   |      | 2                                 | 0  | 0  | 99   | 15  | 0   | 4   | 3    | 123  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 138   |      |
| 1615  | 1                            | 0  | 0  | 10   | 0   | 0   | 0   | 0    | 11   |      | 3                                 | 0  | 0  | 79   | 17  | 0   | 5   | 4    | 108  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 120   |      |
| 1630  | 3                            | 0  | 0  | 9    | 0   | 0   | 0   | 0    | 12   |      | 1                                 | 0  | 2  | 122  | 15  | 1   | 7   | 11   | 159  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 171   |      |
| 1645  | 0                            | 0  | 0  | 10   | 0   | 0   | 0   | 0    | 10   |      | 2                                 | 0  | 0  | 132  | 17  | 3   | 3   | 1    | 158  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 168   |      |
| 1700  | 0                            | 0  | 0  | 11   | 0   | 1   | 0   | 0    | 12   |      | 0                                 | 0  | 1  | 120  | 16  | 1   | 2   | 2    | 142  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 155   |      |
| 1715  | 0                            | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 8    |      | 0                                 | 0  | 5  | 139  | 15  | 1   | 2   | 2    | 164  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 174   |      |
| 1730  | 1                            | 0  | 0  | 11   | 1   | 0   | 0   | 0    | 13   |      | 1                                 | 0  | 1  | 133  | 14  | 1   | 3   | 2    | 155  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 168   |      |
| 1745  | 4                            | 1  | 1  | 15   | 2   | 0   | 0   | 0    | 23   |      | 1                                 | 0  | 2  | 145  | 6   | 0   | 1   | 0    | 155  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 180   |      |
| 1800  | 1                            | 0  | 0  | 9    | 1   | 0   | 0   | 0    | 11   |      | 0                                 | 0  | 4  | 141  | 7   | 1   | 0   | 3    | 156  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 167   |      |
| 1815  | 1                            | 0  | 0  | 11   | 1   | 1   | 0   | 0    | 14   |      | 1                                 | 0  | 0  | 127  | 13  | 1   | 1   | 2    | 145  |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 159   |      |
| 1830  | 2                            | 0  | 0  | 21   | 0   | 0   | 0   | 0    | 23   |      | 1                                 | 0  | 2  | 101  | 5   | 1   | 3   | 6    | 119  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 0    |      | 143   |      |
| 1845  | 0                            | 0  | 0  | 8    | 0   | 1   | 0   | 0    | 9    |      | 1                                 | 0  | 0  | 77   | 7   | 0   | 1   | 4    | 90   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 99    |      |
| Total | 56                           | 8  | 2  | 440  | 62  | 10  | 9   | 1    | 588  |      | 65                                | 0  | 44 | 4391 | ### | 54  | 300 | 297  | #### |      | 0                         | 0  | 0  | 25   | 2   | 0   | 0   | 4    | 31   |      | 6577  |      |

Place: Northampton Road / London Road Weather: Sunshine and showers Survey Ref. No: ADC1475 Page: 3  
 Date: 22.09.2016 Traffic entering on: High Street Westbound Client: ADC Infrastructure Ltd of: 3

| Time  | Left turn to: Stratford Road SB |    |    |      |     |     |     |      |      |      | Right turn to: London Road NB |    |    |      |     |     |     |      |      |      | U turn to: High Street EB |    |    |      |     |     |     |      |      |      | Total |      |
|-------|---------------------------------|----|----|------|-----|-----|-----|------|------|------|-------------------------------|----|----|------|-----|-----|-----|------|------|------|---------------------------|----|----|------|-----|-----|-----|------|------|------|-------|------|
| Begin | P                               | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | P                             | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | P                         | PC | MC | Cars | LGV | Bus | OGV | OGV2 | Vehs | PCUs | Vehs  | PCUs |
| 0700  | 0                               | 0  | 0  | 4    | 1   | 0   | 0   | 0    | 5    |      | 0                             | 0  | 0  | 9    | 3   | 0   | 0   | 0    | 12   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 17    |      |
| 0715  | 0                               | 0  | 0  | 10   | 0   | 0   | 0   | 0    | 10   |      | 1                             | 0  | 0  | 14   | 0   | 0   | 2   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 27    |      |
| 0730  | 1                               | 0  | 0  | 5    | 0   | 0   | 0   | 0    | 6    |      | 1                             | 0  | 0  | 23   | 3   | 0   | 0   | 0    | 27   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 33    |      |
| 0745  | 2                               | 0  | 0  | 10   | 2   | 1   | 0   | 0    | 15   |      | 0                             | 0  | 1  | 25   | 3   | 0   | 1   | 0    | 30   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 45    |      |
| 0800  | 3                               | 0  | 0  | 9    | 1   | 0   | 0   | 0    | 13   |      | 0                             | 0  | 0  | 28   | 1   | 0   | 2   | 0    | 31   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 44    |      |
| 0815  | 19                              | 0  | 0  | 17   | 0   | 1   | 0   | 0    | 37   |      | 1                             | 0  | 0  | 15   | 0   | 0   | 0   | 0    | 16   |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 54    |      |
| 0830  | 6                               | 0  | 0  | 23   | 0   | 3   | 1   | 0    | 33   |      | 0                             | 0  | 0  | 15   | 2   | 0   | 0   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 50    |      |
| 0845  | 0                               | 0  | 0  | 13   | 2   | 0   | 0   | 0    | 15   |      | 0                             | 0  | 0  | 19   | 2   | 0   | 1   | 0    | 22   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 37    |      |
| 0900  | 10                              | 0  | 0  | 17   | 0   | 0   | 0   | 0    | 27   |      | 9                             | 0  | 0  | 36   | 2   | 1   | 1   | 0    | 49   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 76    |      |
| 0915  | 4                               | 0  | 0  | 12   | 2   | 0   | 0   | 0    | 18   |      | 1                             | 0  | 0  | 15   | 1   | 0   | 0   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 35    |      |
| 0930  | 2                               | 0  | 0  | 5    | 3   | 0   | 2   | 0    | 12   |      | 1                             | 0  | 0  | 17   | 2   | 0   | 0   | 1    | 21   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 33    |      |
| 0945  | 0                               | 0  | 0  | 8    | 2   | 0   | 0   | 0    | 10   |      | 0                             | 0  | 0  | 18   | 1   | 1   | 0   | 0    | 20   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 30    |      |
| 1000  | 0                               | 0  | 0  | 2    | 3   | 0   | 0   | 0    | 5    |      | 0                             | 1  | 0  | 9    | 3   | 0   | 1   | 0    | 14   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 19    |      |
| 1015  | 0                               | 0  | 0  | 5    | 2   | 0   | 1   | 0    | 8    |      | 1                             | 0  | 0  | 10   | 1   | 0   | 0   | 0    | 12   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 20    |      |
| 1030  | 0                               | 0  | 0  | 8    | 1   | 0   | 0   | 0    | 9    |      | 0                             | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 8    |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 17    |      |
| 1045  | 0                               | 0  | 0  | 7    | 3   | 0   | 0   | 0    | 10   |      | 2                             | 0  | 0  | 9    | 0   | 1   | 1   | 0    | 13   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 23    |      |
| 1100  | 0                               | 0  | 0  | 4    | 0   | 0   | 0   | 1    | 5    |      | 0                             | 0  | 0  | 9    | 1   | 0   | 0   | 0    | 10   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 15    |      |
| 1115  | 2                               | 0  | 0  | 8    | 1   | 0   | 0   | 0    | 11   |      | 0                             | 0  | 0  | 10   | 3   | 0   | 1   | 0    | 14   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 25    |      |
| 1130  | 0                               | 0  | 0  | 3    | 1   | 0   | 0   | 0    | 4    |      | 0                             | 0  | 0  | 12   | 1   | 0   | 2   | 0    | 15   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 19    |      |
| 1145  | 3                               | 0  | 0  | 3    | 3   | 0   | 0   | 0    | 9    |      | 3                             | 0  | 0  | 8    | 2   | 1   | 0   | 0    | 14   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 23    |      |
| 1200  | 0                               | 0  | 0  | 8    | 1   | 0   | 0   | 0    | 9    |      | 0                             | 0  | 0  | 15   | 2   | 0   | 2   | 0    | 19   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 28    |      |
| 1215  | 5                               | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 13   |      | 0                             | 0  | 0  | 14   | 0   | 0   | 0   | 0    | 14   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 27    |      |
| 1230  | 1                               | 0  | 0  | 9    | 1   | 0   | 0   | 0    | 11   |      | 0                             | 0  | 0  | 9    | 3   | 0   | 0   | 0    | 12   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 23    |      |
| 1245  | 1                               | 0  | 0  | 3    | 1   | 0   | 0   | 0    | 5    |      | 2                             | 0  | 0  | 6    | 1   | 1   | 0   | 0    | 10   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 15    |      |
| 1300  | 0                               | 0  | 0  | 5    | 1   | 0   | 1   | 0    | 7    |      | 0                             | 0  | 0  | 10   | 5   | 0   | 0   | 0    | 15   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 22    |      |
| 1315  | 0                               | 0  | 0  | 4    | 3   | 0   | 0   | 0    | 7    |      | 0                             | 0  | 0  | 12   | 0   | 0   | 0   | 0    | 12   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 19    |      |
| 1330  | 2                               | 0  | 0  | 8    | 0   | 0   | 0   | 0    | 10   |      | 0                             | 0  | 0  | 11   | 3   | 0   | 0   | 0    | 14   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 24    |      |
| 1345  | 0                               | 0  | 0  | 8    | 0   | 0   | 0   | 0    | 8    |      | 2                             | 0  | 0  | 11   | 2   | 1   | 1   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 25    |      |
| 1400  | 1                               | 0  | 0  | 2    | 0   | 0   | 0   | 0    | 3    |      | 0                             | 0  | 0  | 13   | 4   | 0   | 0   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 20    |      |
| 1415  | 1                               | 0  | 0  | 5    | 1   | 0   | 0   | 0    | 7    |      | 0                             | 3  | 0  | 13   | 0   | 0   | 0   | 0    | 16   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 23    |      |
| 1430  | 0                               | 0  | 0  | 11   | 2   | 0   | 0   | 0    | 13   |      | 0                             | 0  | 0  | 18   | 0   | 0   | 0   | 0    | 18   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 31    |      |
| 1445  | 1                               | 0  | 0  | 6    | 2   | 0   | 0   | 0    | 9    |      | 3                             | 0  | 0  | 17   | 1   | 1   | 1   | 0    | 23   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 32    |      |
| 1500  | 0                               | 0  | 0  | 13   | 1   | 0   | 0   | 0    | 14   |      | 0                             | 0  | 0  | 13   | 2   | 0   | 0   | 0    | 15   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 29    |      |
| 1515  | 11                              | 0  | 0  | 19   | 2   | 0   | 0   | 0    | 32   |      | 0                             | 0  | 0  | 25   | 1   | 1   | 0   | 0    | 27   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 59    |      |
| 1530  | 21                              | 0  | 0  | 9    | 3   | 0   | 0   | 0    | 33   |      | 19                            | 0  | 0  | 24   | 1   | 0   | 0   | 0    | 44   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 77    |      |
| 1545  | 3                               | 0  | 0  | 15   | 2   | 0   | 0   | 0    | 20   |      | 2                             | 0  | 0  | 14   | 1   | 0   | 0   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 37    |      |
| 1600  | 2                               | 0  | 0  | 7    | 1   | 0   | 0   | 0    | 10   |      | 2                             | 0  | 0  | 10   | 3   | 1   | 1   | 0    | 17   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 27    |      |
| 1615  | 0                               | 0  | 0  | 24   | 1   | 0   | 0   | 0    | 25   |      | 0                             | 0  | 0  | 15   | 0   | 0   | 0   | 0    | 15   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 40    |      |
| 1630  | 2                               | 0  | 0  | 12   | 0   | 0   | 0   | 0    | 14   |      | 0                             | 1  | 0  | 16   | 3   | 0   | 0   | 0    | 20   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 34    |      |
| 1645  | 1                               | 0  | 0  | 14   | 0   | 0   | 0   | 0    | 15   |      | 1                             | 1  | 0  | 18   | 4   | 0   | 0   | 0    | 24   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 39    |      |
| 1700  | 0                               | 0  | 2  | 9    | 0   | 1   | 0   | 0    | 12   |      | 0                             | 1  | 0  | 15   | 1   | 1   | 0   | 0    | 18   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 30    |      |
| 1715  | 1                               | 0  | 0  | 19   | 0   | 0   | 0   | 0    | 20   |      | 0                             | 0  | 0  | 17   | 4   | 0   | 0   | 0    | 21   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 41    |      |
| 1730  | 1                               | 1  | 0  | 16   | 1   | 0   | 0   | 0    | 19   |      | 0                             | 0  | 0  | 5    | 2   | 0   | 0   | 0    | 7    |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 26    |      |
| 1745  | 1                               | 2  | 0  | 14   | 0   | 0   | 0   | 0    | 17   |      | 2                             | 0  | 0  | 20   | 1   | 0   | 0   | 1    | 24   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 41    |      |
| 1800  | 1                               | 2  | 1  | 22   | 2   | 0   | 0   | 0    | 28   |      | 0                             | 0  | 1  | 21   | 0   | 1   | 0   | 0    | 23   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 51    |      |
| 1815  | 1                               | 0  | 0  | 11   | 1   | 0   | 0   | 0    | 13   |      | 0                             | 1  | 0  | 10   | 1   | 0   | 0   | 0    | 12   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 25    |      |
| 1830  | 3                               | 0  | 0  | 9    | 1   | 0   | 0   | 0    | 13   |      | 1                             | 0  | 1  | 13   | 0   | 0   | 0   | 0    | 15   |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 28    |      |
| 1845  | 1                               | 0  | 0  | 2    | 2   | 0   | 0   | 0    | 5    |      | 0                             | 1  | 0  | 3    | 2   | 0   | 0   | 0    | 6    |      | 0                         | 0  | 0  | 0    | 0   | 0   | 0   | 0    | 0    |      | 11    |      |
| Total | 113                             | 5  | 3  | 464  | 57  | 6   | 5   | 1    | 654  |      | 54                            | 9  | 3  | 696  | 79  | 11  | 17  | 2    | 871  |      | 0                         | 0  | 0  | 1    | 0   | 0   | 0   | 0    | 1    |      | 1526  |      |