

Lower Thames Crossing

7.7 Combined Modelling and Appraisal Report - Appendix B - Transport Model Package Annexes

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Annex A SATURN software parameters

A.1.1 The tables below provide a list of the SATURN software parameters used within the LTAM Highway Assignment Model. Where any non-default values are used, the reason for this has been included.

Table A.1 SATURN software parameters used in the LTAM – logical parameters

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
AMY		F	F	
ASHORT		T	T	
ATLAS		F	F	
AUTOK		T	T	
AUTOX		T	T	
AUTOZ		F	F	
AUTONA		T	T	
AUTNUC		T	T	
BB109	If TRUE. The new rules for blocking back as introduced in release 10.9 are invoked.	T	F	Non-default maintained to ensure consistency with source models.
BEAKER		T	T	
BUSKER		F	F	
BYGRUP		F	F	
BYCAPI		F	F	
CASSINI		F	F	
CLIMAX		F	F	
COMPAS		F	F	
CROWCC	If TRUE. Buffer centroid connectors with an input distance of zero are replaced by a crow-fly distance.	F	T	Non-default maintained to ensure consistency with source models.
DIDDLE		T	T	
DOUBLE		T	T	
DUTCH	If TRUE. Node numbers in the buffer network may have up to eight digits, otherwise they are limited to five.	F	T	Non-default used to enable longer node numbers.
ERTM		F	F	
EXPERT	If TRUE. The level of print out generally is such that only an 'expert' would fully appreciate it.	F	T	Detailed print out required.

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
EZBUS	If TRUE. The bus route data on the 66666 data records are in 'free format'; if FALSE. They are in fixed column format.	F	T	Set to TRUE to enable free format 66666 data records.
FIFO	If TRUE. If and when a data item appears twice, the first data entry is discarded and the last one used; if FALSE. The first entry is always used.	T	F	User preference.
FOZZY	If TRUE. The program will try to 'interpolate' unconnected nodes in bus routes.	F But Recommend T	F	Set to F as if there are any connectivity issues in the bus routes these should be corrected manually rather than SATURN automatically fixing them.
FREDDY		F	F	
FREEKY		F	F	
FREEXY	If TRUE. Then the supplementary node data in the 55555 records (i.e. X, Y co-ordinates) are input as 'free format'.	F But Recommend T	T	Recommended value adopted.
FREE77		F	F	
FUNNEL		T	T	
ICING		F	F	
ILOVEU		T	T	
KERMIT		F	F	
KINKY		T	T	
KONAL		F	F	
LCR108		T	T	
LEFTDR		T	T	
LIST		F	F	
MINDER		F	F	
MONACO		T	T	
MULTIC	If TRUE. SATURN will undertake the path-building and loading using the MULTI-Core version of the assignment algorithm.	F	T	Multi-core version used for assignment.
M108		T	T	
NO333C		F	F	
NOXYC		F	F	
PARTAN		F	F	
PHILIP		F	F	

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
PRINT	If TRUE. Descriptions of the simulation, buffer and/or assignment networks are printed by SATNET in the LPN file.	F	T	User preference.
PRSF		F	F	
QUEEN		F	F	
Q105		T	T	
RAGS	'Random delays At Give-ways'. The additional delays due to 'random' effects are applied to 'give-way' or 'minor' traffic movements as well as 'major'.	F But Recommend T	T	Recommended value adopted.
RB106		T	T	
REDMEN	Elastic Assignment Parameter; if TRUE. An initial estimate of the road trip matrix (file FILRED) is used under elastic assignment.	F But Recommend T	F	Elastic assignment not used.
REFFUB		F	F	
ROSIE		F	F	
RTP108		T	T	
SATOFF		F	F	
SATTIT	If TRUE. The standard supplementary data file SATTIT.DAT is used to define DA code text names.	T	F	User preference.
SAVEIT	If TRUE. The link costs as used for each assignment tree build are saved on a UFC file for subsequent analysis; e.g., to create forests.	T	T	
SAVUFO	If TRUE. (And SAVEIT = T as well) a .UFO file describing the assigned O-D routes is generated under Frank-Wolfe assignment.	F	T	.UFO file used.
SECRET		F	F	
SHANDY		T	T	
SIGOPT		F	F	
SIM109		T	T	
SIM111		F	F	
SOWHAT		F	F	
SPARSE		T	T	
SPARTA	If TRUE. Use the PARTAN option within multiple user class Wardrop SAVEIT assignment.	F But Recommend T	F	Default maintained to ensure consistency with source models.

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
SPEEDS	If TRUE. Travel speeds (in kph) rather than travel times (in seconds) are input on the (simulation) link records.	F	T	User preference.
SPIDER	If TRUE. Create and use an 'aggregated network' or 'spider web' representation of the assignment network.	F	T	SPIDER assignments adopted.
STUART		F	F	
STOLL		F	F	
SUZIE		F	F	
SUZIEQ		T	T	
Transport for London (TfL)		F	F	
TOPUP	If TRUE. A node coded within one 11111 data segment will 'over-write' one within a separate data segment, which follows.	F	T	User preference.
UNIQUE	If TRUE. Only a single queue is allowed to form on a set of over-capacity buffer links, which are in series.	F	T	Non-default maintained to ensure consistency with source models.
UPBUS	If TRUE. Then bus routes start/end at the top/bottom and of simulation links.	F	T	Non-default maintained to ensure consistency with source models.
UFC109		T	T	
UFC111		T	T	
USEUFO	If TRUE. Analysis programs such as P1X, SATCH and/or SATLOOK use .UFO files in preference to .UFC by default.	F	T	.UFO file used.
WHATHO		F	F	
WINDY		T	T	
WRIGHT		T	T	
ZILCH		F	F	

Table A.2 SATURN software parameters used in the LTAM – integer parameters

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
IBUSVC		1	1	
IFCC		2	2	
IFRL		1	1	
INKS_S		0	0	

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
IROCKY	By default, the sector corresponding to a zone may be derived by dividing the zone number by IROCKY. If '0', it does not apply.	0	10000	Not used.
ISTOP	Used in the test for convergence of the assignment/simulation loops. The loops stop automatically if ISTOP % of the link flows change by less than 'PCNEAR' percent (default 1%) from one assignment to the next. See also RSTOP, which now effectively replaces ISTOP.	98	99	RSTOP REAL parameter is used as the stopping criteria.
IEPSG		27700	27700	
IXSHFT		0	0	
IYSHFT		0	0	
KANGA		9999	9999	
KARL	Maximum number of certain repeated error messages (e.g. coded distances different from crow-fly distances) which are printed, after which they are suppressed.	50	100	User preference.
KDF		1	1	
KLUNK		0	0	
KNOBS	Number of extra data fields included on the buffer data records.	0	2	User specified.
KOB		0	0	
KOMBI		0	0	
KONSTP		5	5	
KORN		0	0	
KPHMIN	Simulation link speeds and free-flow speeds on buffer links with speeds less than KPHMIN generate warning messages in SATNET.	10	5	User preference.
KPHMAX	Simulation link speeds and free-flow speeds on buffer links with speeds greater than KPHMAX generate warning messages in SATNET.	100	125	User preference.
LCY		75	88	Non-default maintained to ensure consistency with source models.

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
L RTP	Length of the 'Random' Time Period as used for calculating random delays at traffic signals and/or major arms at priority junctions.	0	60	Non-default maintained to ensure consistency with source models.
L TP	Duration of the simulated time period (in minutes).	30	60	Non-default maintained to ensure consistency with source models.
MANOFF		0	0	
MASL	Maximum number of assignment/simulation loops.	15	254	User specified.
MASL_F		0	0	
MASL_M	The minimum number of assignment/simulation loops.	1	15	User specified.
MAXDTP		10	10	
MAXLSF	Maximum expected lane saturation flows; values greater than MAXLSF generate a warning message.	3000	99999	User specified.
MAXQCT	MAXimum Queue Clearance Time (in minutes) for queued traffic at the end of a simulation time period. If '0', it is ignored.	60	30	Non-default maintained to ensure consistency with source models.
MAXSPA		15	15	
MAXSPB		6	6	
MAXZN	Maximum number or 'name' used to define a zone.	500	99999	User specified.
MCALG		1	1	
MCNUM		0	28	Set to the maximum number of cores.
MCCS	Number of count fields input with the '77777' data input.	1	4	User specified.
MCGILL		0	0	
MCUBC		0	0	
MET		0	0	
MINLSF		300	300	
MINRED	Used for data checking within SATNET. Any turning movement at traffic signals with a distinct red phase of less than MINRED seconds generates an error message.	10	5	User preference.
MINSAT		500	500	
MODET		1	1	

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
MYTVV	Choice of the signal optimisation procedure 1 to 5.	1 but recommend 5	5	Recommended value adopted.
NFT		113	113	
NIJKST		0	0	
NIPS	Maximum number of signal optimisation 'outer' loops in SATALL.	2	0	Signal optimisation not used.
NISTOP		4	4	
NITA	Maximum number of assignment iterations.	20	10	User specified.
NITA_C	The maximum number of iterations stored in a .UFC file when UFC109 = T.	256	2564	User specified.
NITA_F		0	0	
NITA_M	The minimum number of assignment iterations.	3	6	User specified.
NITA_S	The (maximum) number of iterations to be used in the single post-convergence assignment under SAVEIT.	99	50	User specified.
NITS	Maximum number of simulation iterations.	20	50	User specified.
NITS_M	The minimum number of simulation iterations.	5	6	User specified.
NOMADS	Number of multiple user classes, e.g. cars, lorries,, to be assigned separately.	1	10	User specified.
NOPD		0	0	
NOPMAX		1	1	
NOTUK	Used to set various 'non-UK' rules of the road.	0 For British rules of the road although there may be a strong case for a default value of 1, even in the UK.	1	Recommended value adopted.
NUC	Number of time-units into which the cycle is divided in the simulation; global value.	10 Prior to SATURN V11.1 the Default was 15.	15	Non-default maintained to ensure consistency with source models.
NUCMIN		1	1	
NUCJT(2)	NUC value for simulation junction type 2–Roundabout.	0	25	Non-default maintained to ensure

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
				consistency with source models.
NUCJT(3)	NUC value for simulation junction type 3–Traffic Signals.	0	30	Non-default maintained to ensure consistency with source models.
NUCJT(4)	NUC value for simulation junction type 4–Dummy Nodes.	0	5	Non-default maintained to ensure consistency with source models.
NUCJT(5)	NUC value for simulation junction type 5–Roundabout with U-turn.	0	25	Non-default maintained to ensure consistency with source models.

Table A.3 SATURN software parameters used in the LTAM – real parameters

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
AFTERS	Vehicles held in queues upstream of further queues are assumed to encounter the final downstream queues multiplied by a factor AFTERS in later time periods.	0.50, a sensible value is 1.0; the default is optimistic and chosen for historical compatibility.	1.00	Recommended value adopted.
AK_MIN	Minimum value for averaging flows under AUTOK.	0.00, the default value does nothing although a value of 0.20 is tentatively recommended.	0.20	Recommended value adopted.
ALEX		5.75	5.75	
APRESV		1.00	1.00	
BBKING		1.00	1.00	
BCRP		5.00	5.00	
BETA		0.10	0.10	
BETA_2		0.10	0.10	
BETA_D		0.10	0.10	
BETA_T		0.10	0.10	
BUSPCU	Factor to convert bus flows into Passenger Car Units (PCU)s.	3.00	2.00	Non-default maintained to ensure consistency with source models.
BUSSPK	Bus stop seconds per kilometre.	0.00	3.00	Non-default maintained to ensure consistency with source models.
CAPMIN		30.0	30.00	

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
CLICKS(9)	Maximum free-flow speed in kilometres per hour (km/h) for user class 9 (HGV – non-port).	0.0	90.00	User specified.
CLICKS(10)	Maximum free-flow speed in km/h for user class 9 (HGV – port).	0.0	90.00	User Specified.
COBAF		1.00	1.00	
DEFCAP	Default capacity per lane of a link that is 'out-bound'. to an external simulation node.	1250.00	2330.00	Non-default value adopted to be consistent with wider network coding.
DMWL		300	300.00	
DMWL2		2000	2000.00	
FISTOP	Wardrop assignment stopping parameter monitoring the fractional improvements in the objective function.	0.05	0.0350	Non-default maintained to ensure consistency with source models.
FLAREF		2.00	2.00	
FLAREX		2.00	2.00	
FRED		1.00	1.00	
GAP	Minimum gap (in seconds) accepted by a vehicle that gives way at priority junctions or traffic signals. This sets the universal default value that may be over-ridden at individual nodes.	5.00	2.00	User specified and checked during calibration.
GAPM	As GAP but for merging turns.	3.00	1.00	User specified and checked during calibration.
GAPR	As GAP but for entry onto roundabouts.	4.00	1.50	User specified and checked during calibration.
GONZO		1.00	1.00	
PCNEAR		1.00	1.00	
PLUFO		0.0001	0.0001	
PMAX		10.00	5.00	As advised by Atkins.
POWER		1.0	-1.00	Not used.
PPK		0.00	0.00	
PPM		1.00	1.00	
QDMAX		226.00	226.00	
QVCMIN		0.75	0.75	

SATURN parameter	Parameter description	Default	LTAM	Reason for non-default
RESIDD			0.00	TfL parameter kept for model compatibility.
RESIDR			0.00	TfL parameter kept for model compatibility.
RSTOP		97.50	98.50	User specified.
STPCPU		1000.00	1000.00	
STPGAP		1.00	0.01	User specified.
SUET		0.2	0.20	
TAX		2.00	2.00	
TDEL		3.00	3.00	
TIJMIN		0.00	0.00	
UNCRTS	Wardrop assignment stopping parameter monitoring the parameter epsilon.	0.05	0.01	Non-default value adopted to be consistent with wider network coding.
VCPCU		1.00	1.00	
WLMIN		300.00	300.00	
WLMAX		2000.00	2000.00	
W32D		0.001	0.001	
W32T		0.10	0.10	
W32KPH		1.50	1.50	
XFSTOP	Wardrop assignment stopping parameter for minimum step length.	0.05	0.00	Non-default value adopted to be consistent with wider network coding.
XYUNIT		1.00	1.00	
XYFACT		1.00	1.00	

Annex B Best path plots

B.1.1 The following plates show best path plots extracted from the LTAM base year model for a representative set of origin-destination pairs. These are presented across different time periods and user classes.

Plate B.1 Origin zone 6163 (Woolwich) to destination zone 5127 (Kennington) – (AM peak car employer's business)

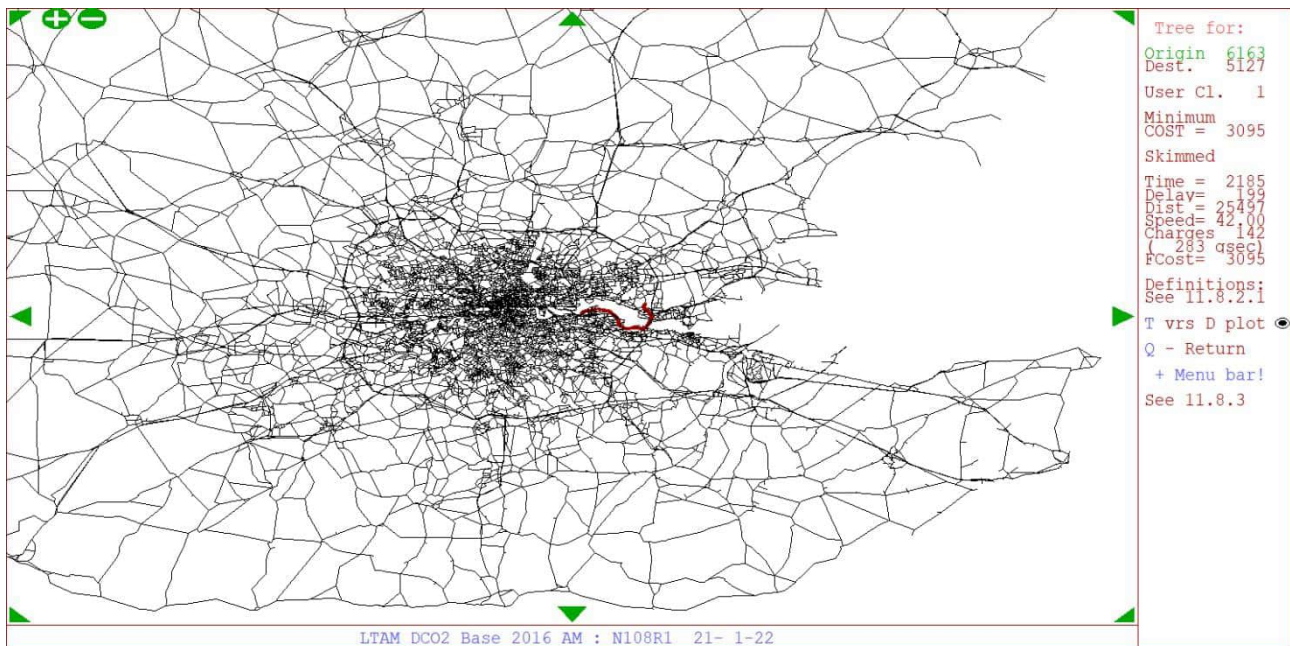


Plate B.2 Origin zone 6163 (Woolwich) to destination zone 5127 (Kennington) – (inter-peak car employer's business)

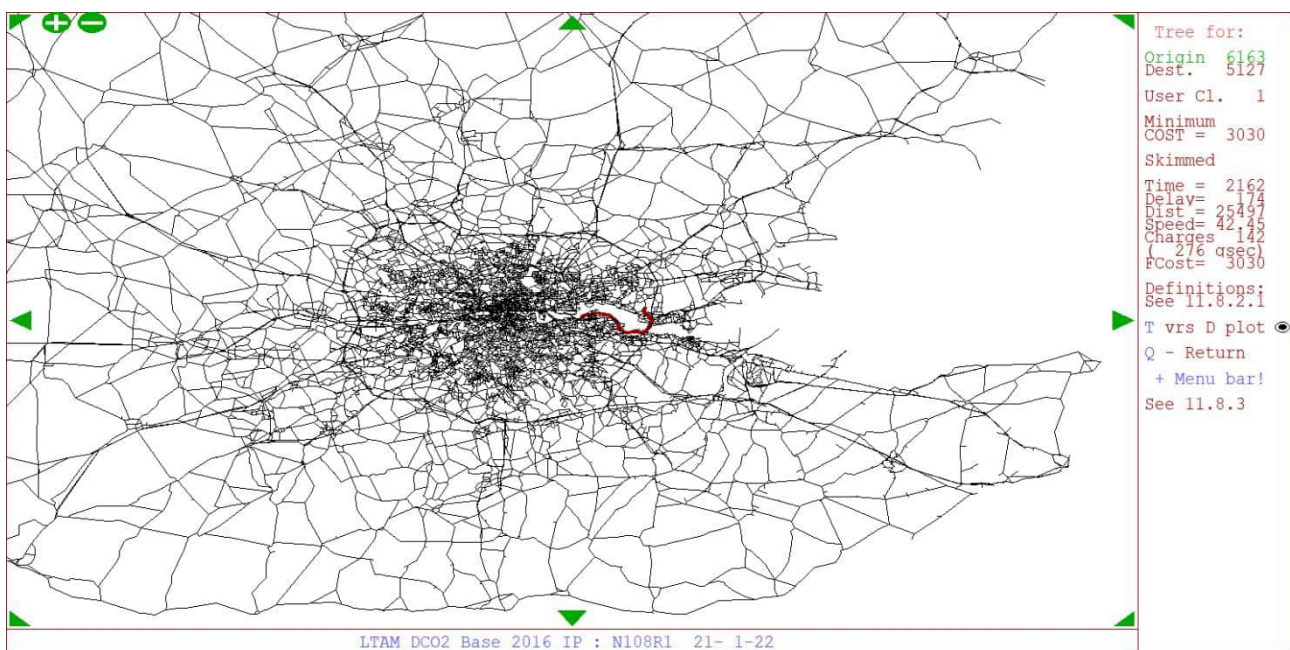


Plate B.3 Origin zone 6163 (Woolwich) to destination zone 5127 (Kennington) – (PM peak car employer's business)

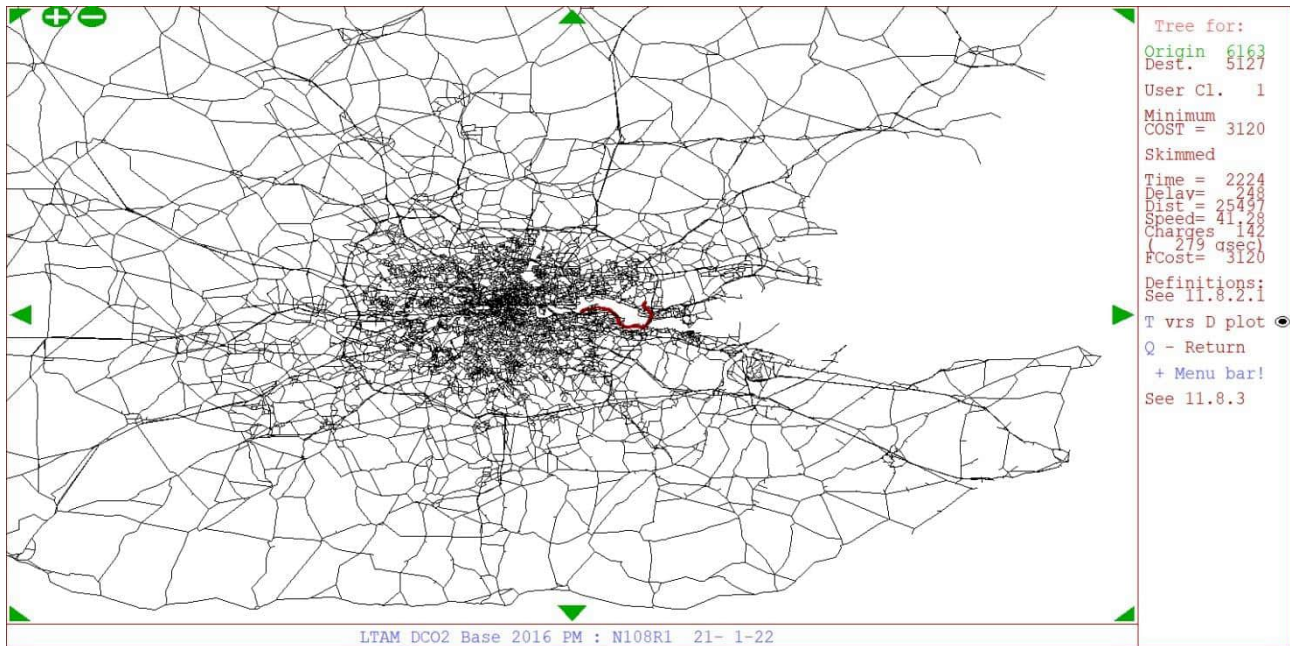
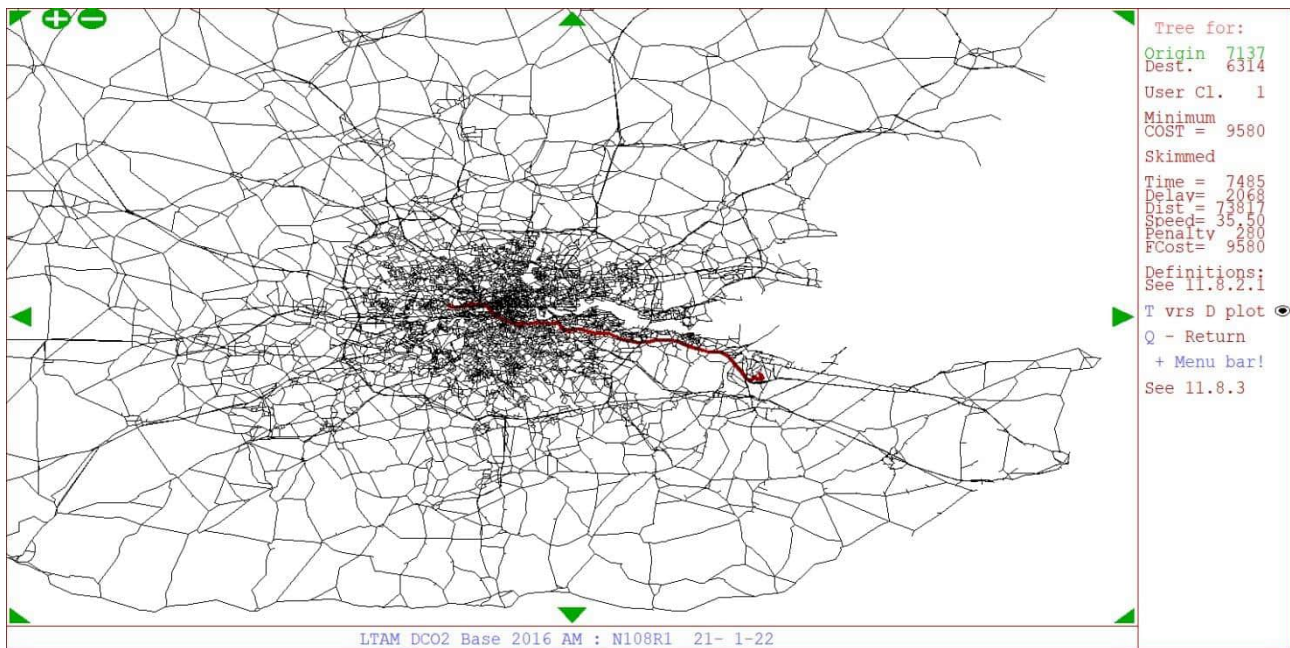
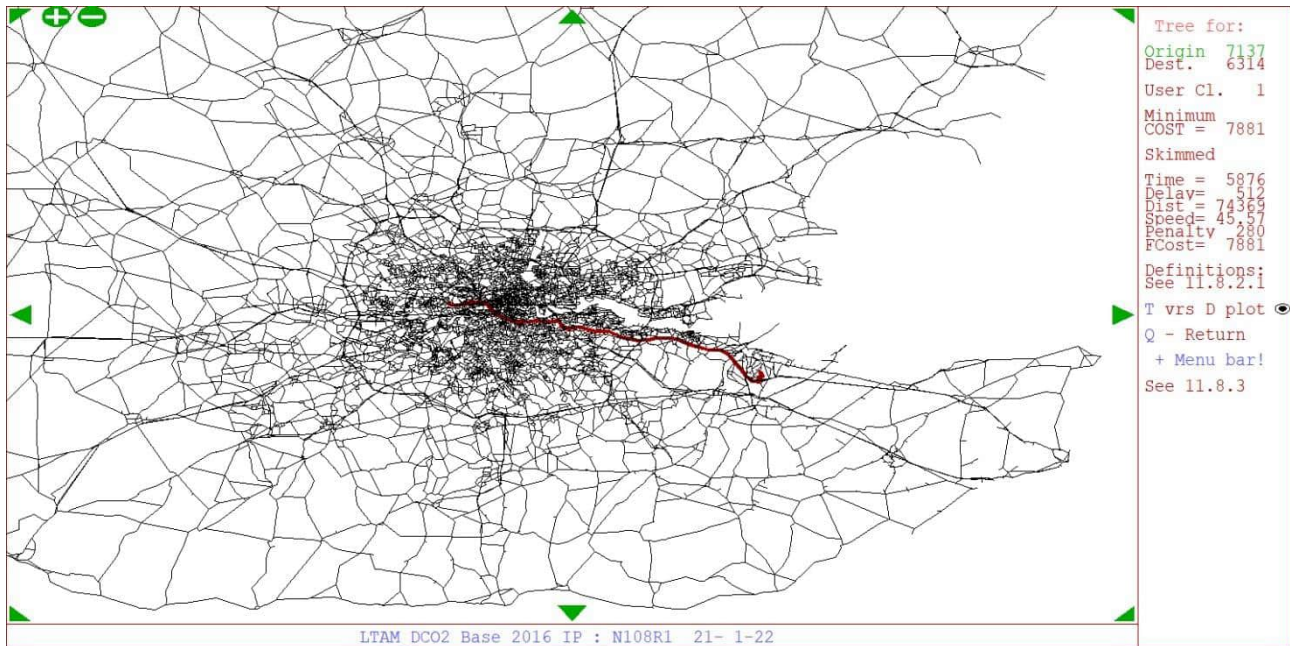


Plate B.4 Origin zone 7137 (Chatham) to destination zone 6314 (North Acton) – (AM peak car employer's business)



**Plate B.5 Origin zone 7137 (Chatham) to destination zone 6314 (North Acton) –
(inter-peak car employer's business)**



**Plate B.6 Origin zone 7137 (Chatham) to destination zone 6314 (North Acton) – (PM
peak car employer's business)**

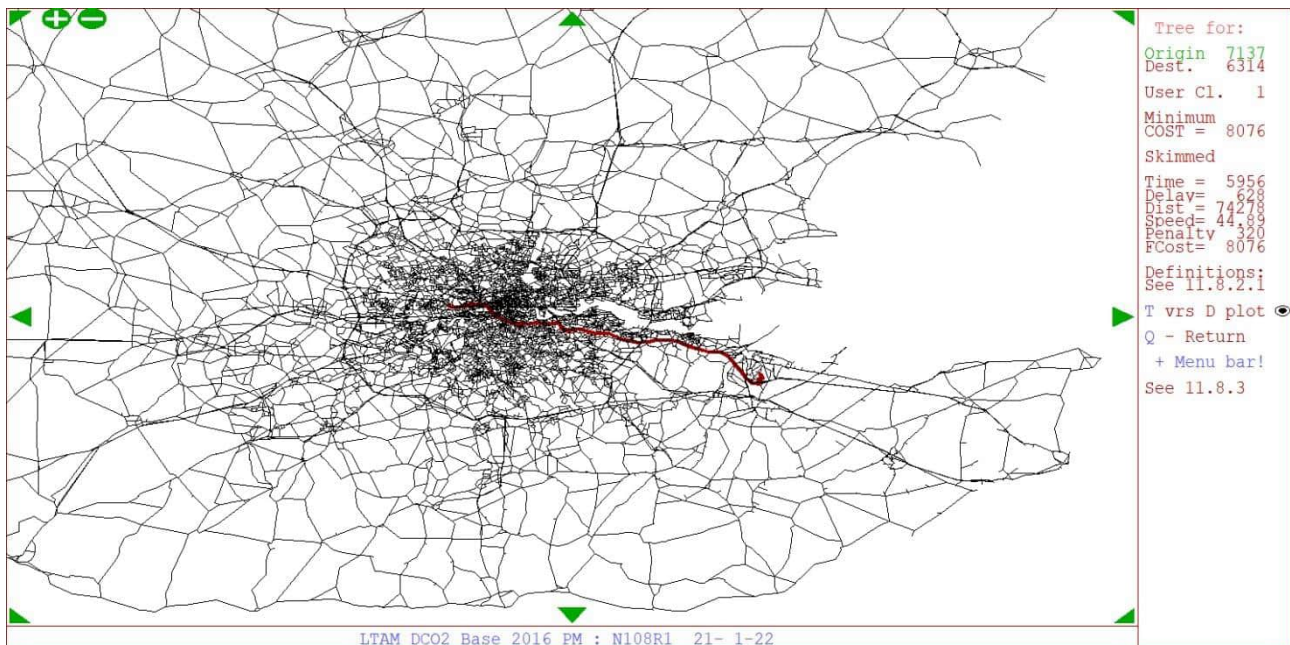


Plate B.7 Origin zone 5187 (Braintree) to destination zone 7068 (Stone) – (AM peak car employer's business)

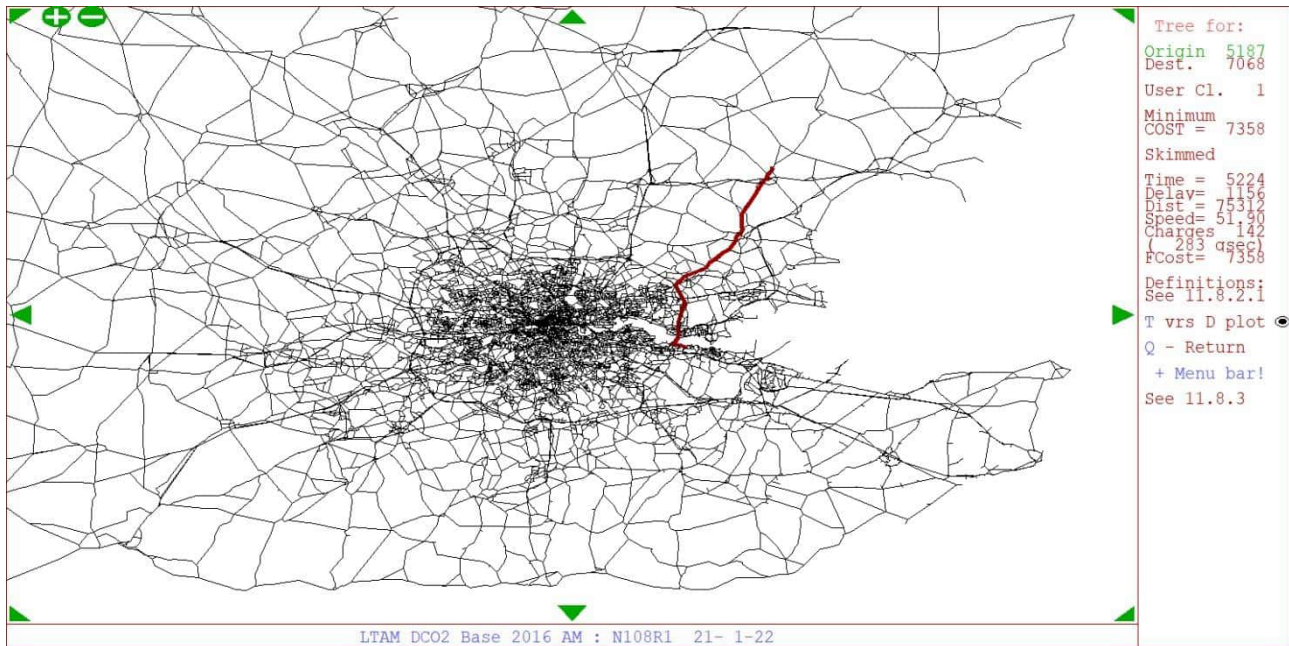


Plate B.8 Origin zone 5187 (Braintree) to destination zone 7068 (Stone) – (inter-peak car employer's business)

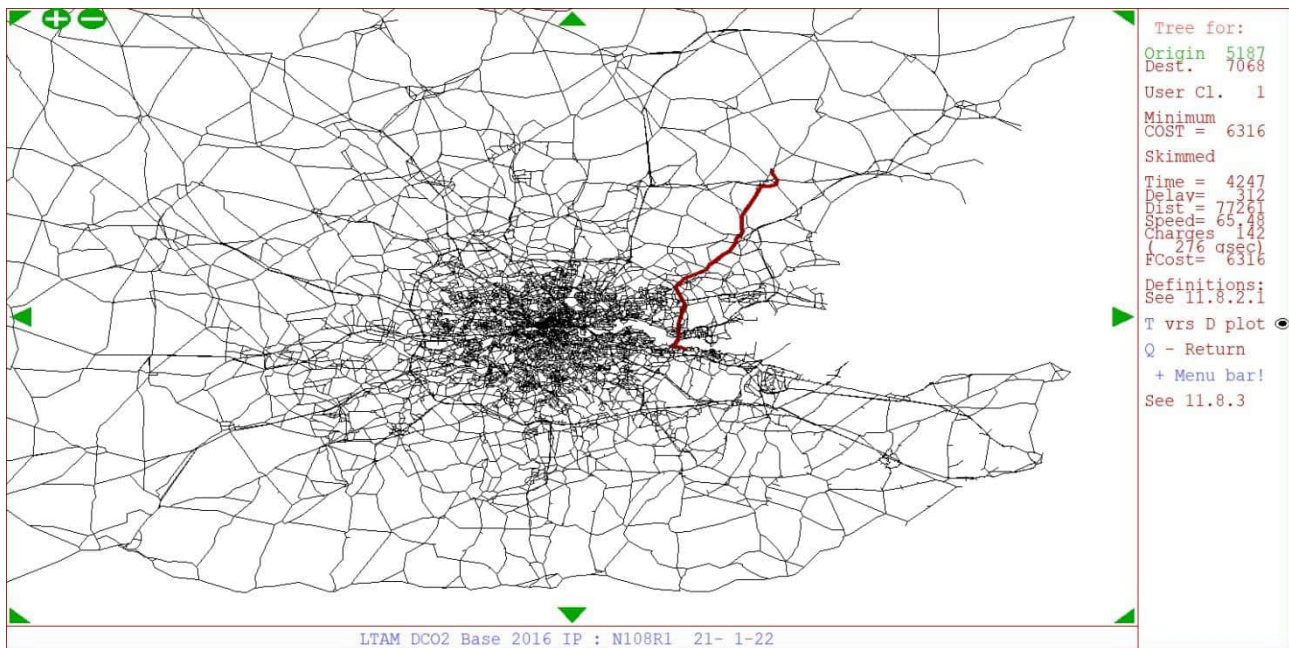


Plate B.9 Origin zone 5187 (Braintree) to destination zone 7068 (Stone) – (PM peak car employer's business)

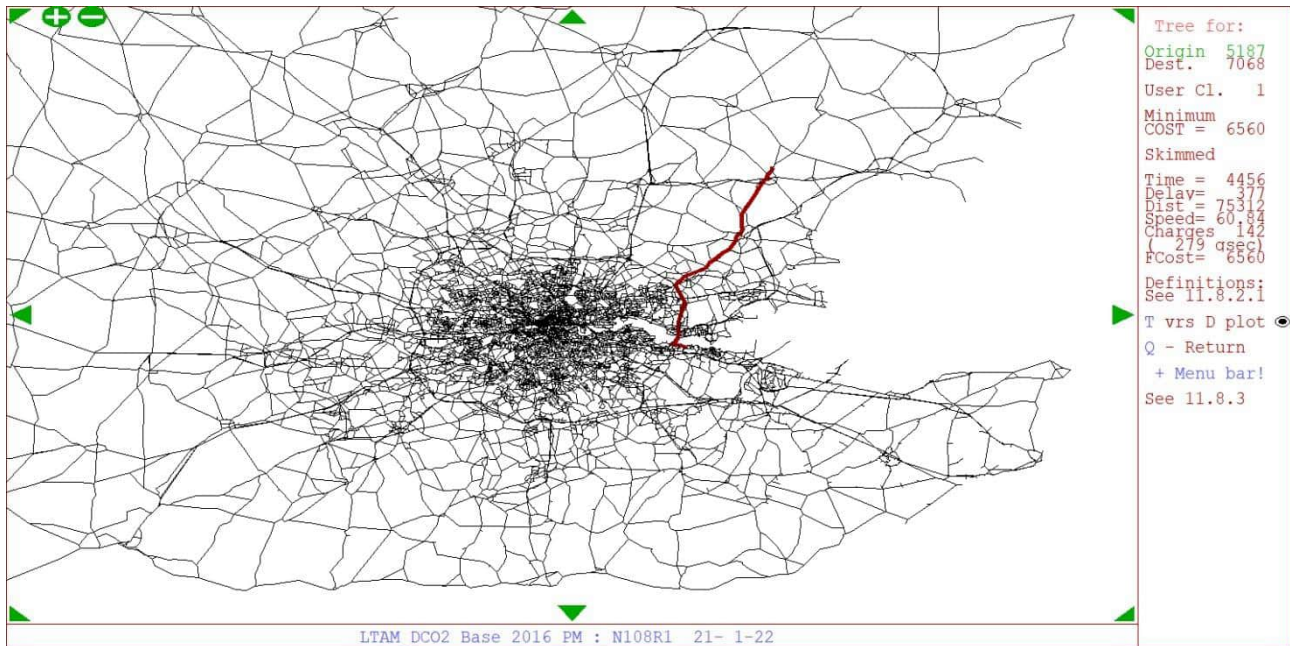


Plate B.10 Origin zone 6127 (Gallows Corner) to destination zone 7207 (Sittingbourne) – (AM peak car employer's business)

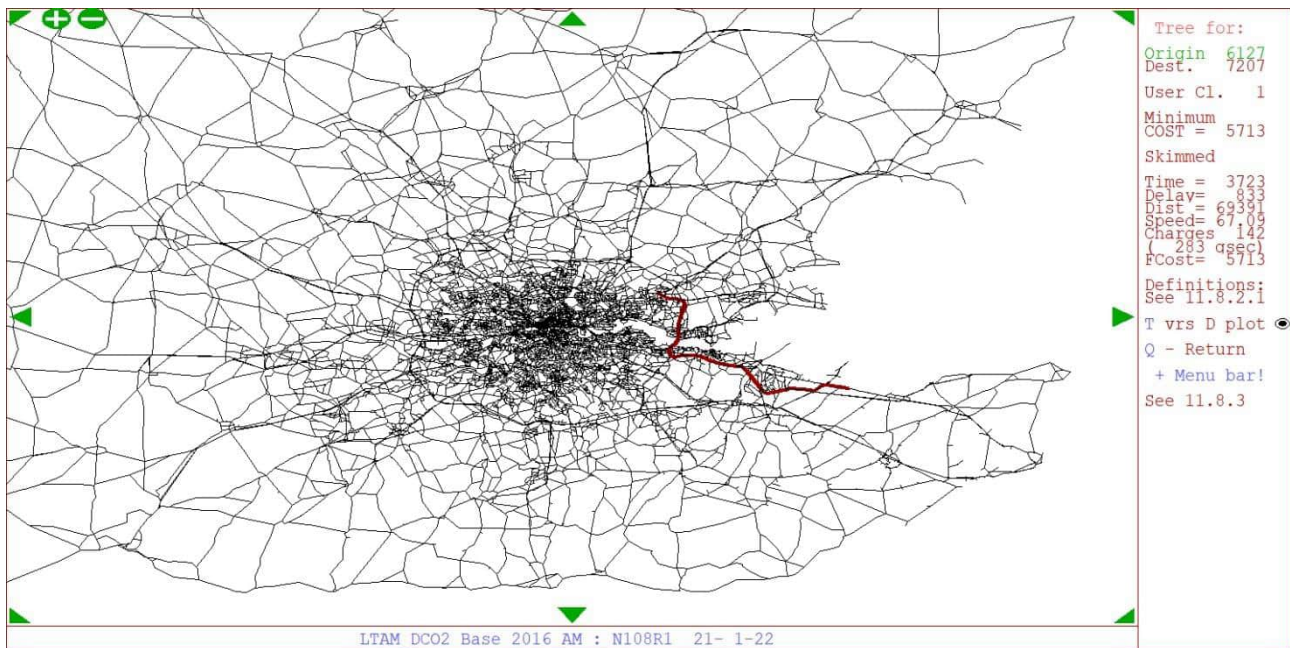


Plate B.11 Origin zone 6127 (Gallows Corner) to destination zone 7207 (Sittingbourne) – (inter-peak car employer's business)

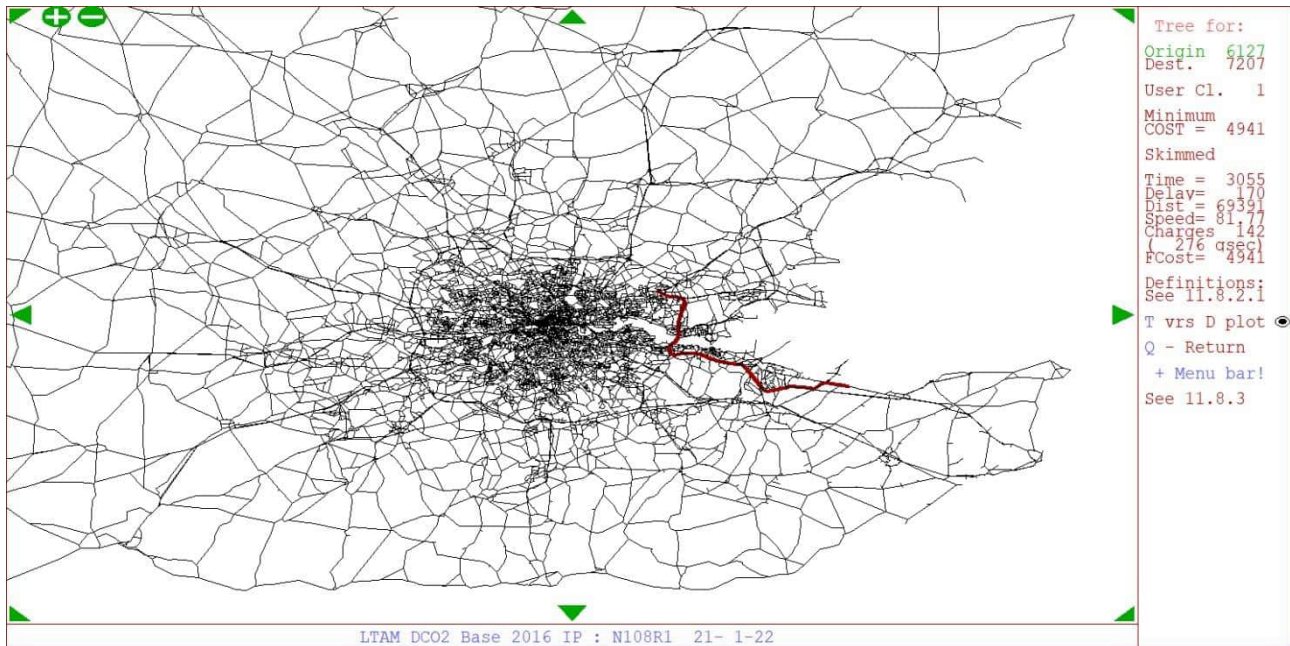


Plate B.12 Origin zone 6127 (Gallows Corner) to destination Zone 7207 (Sittingbourne) – (PM peak car employer's business)

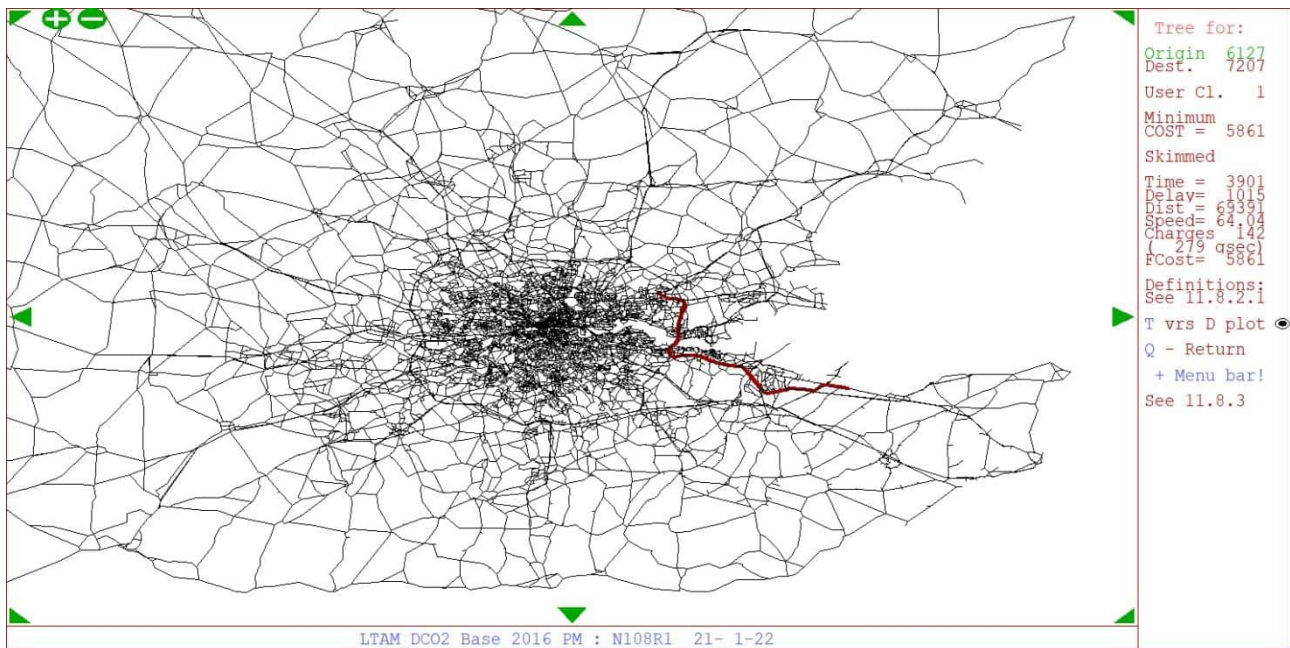


Plate B.13 Origin zone 5106 (Grays) to destination Zone 7312 (Horsham) – (AM peak car employer's business)

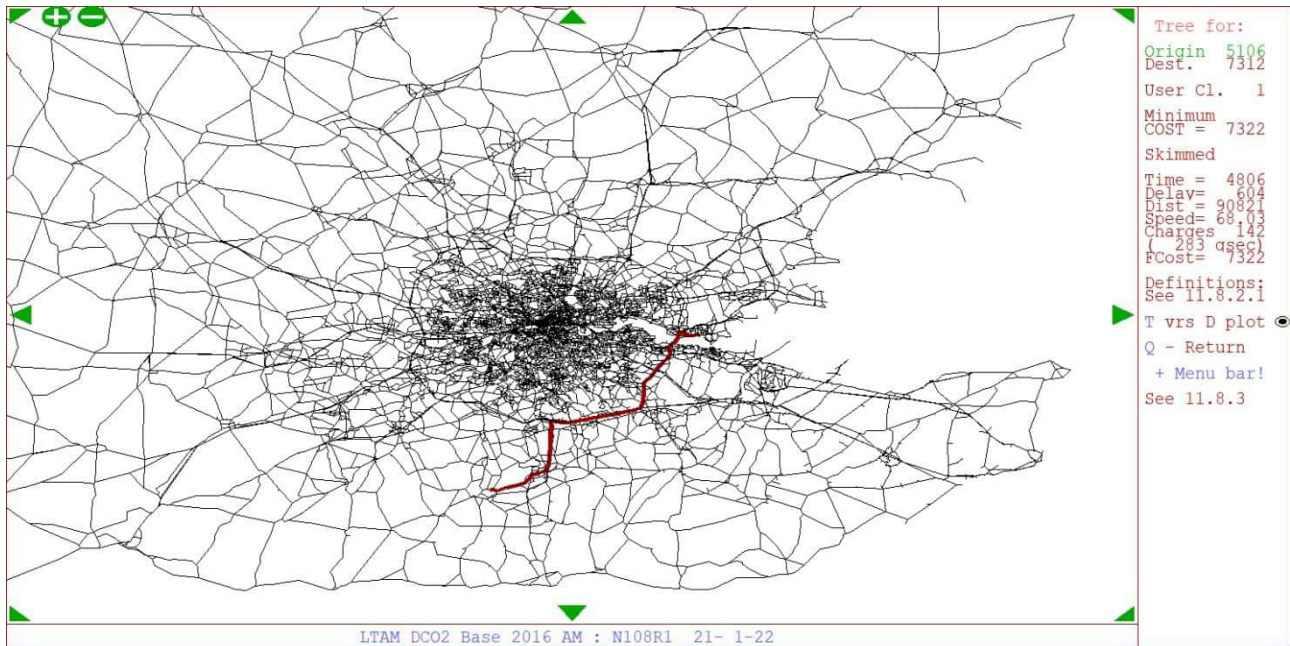


Plate B.14 Origin zone 5106 (Grays) to destination zone 7312 (Horsham) – (inter-peak car employer's business)

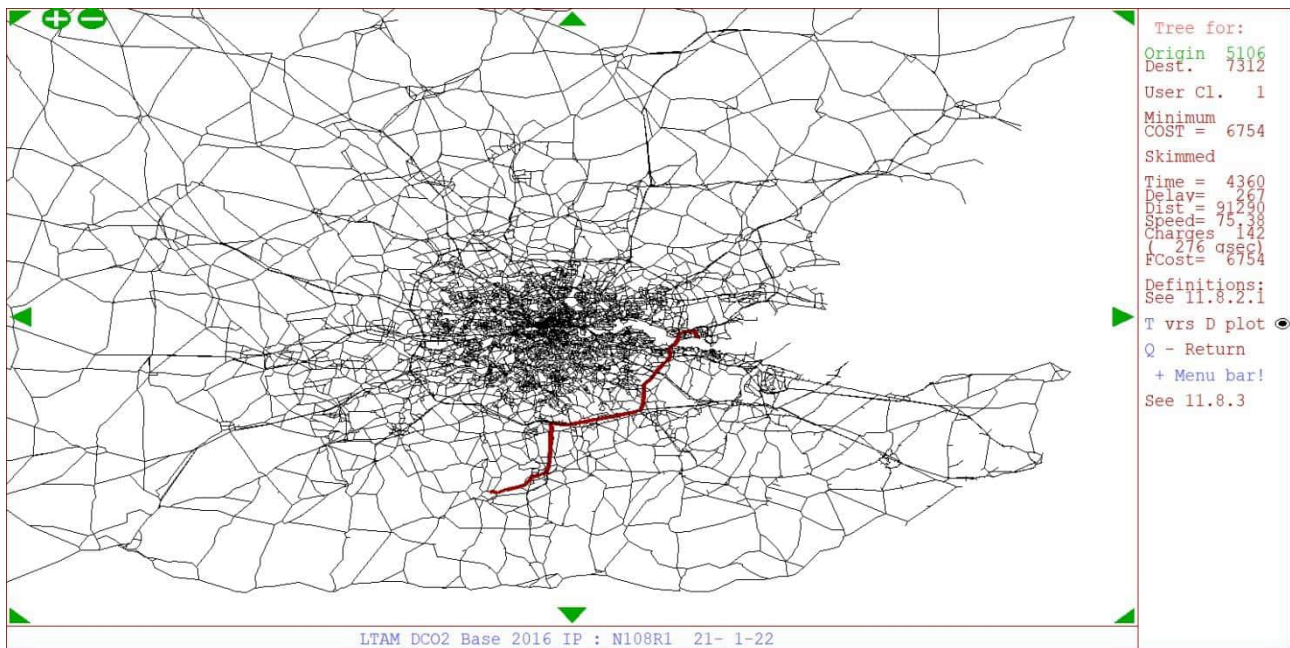


Plate B.15 Origin zone 5106 (Grays) to destination zone 7312 (Horsham) – (PM peak car employer's business)

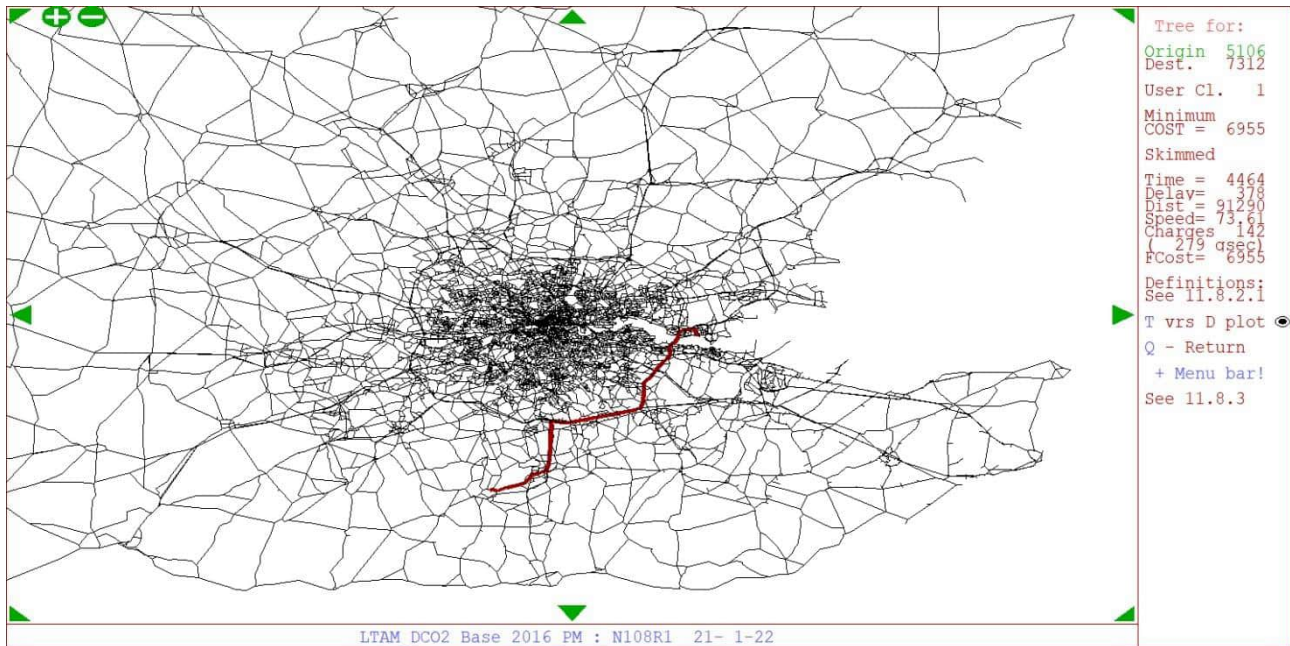


Plate B.16 Origin Zone 5153 (Norwich) to destination zone 6170 (Chelsfield) – (AM peak car employer's business)

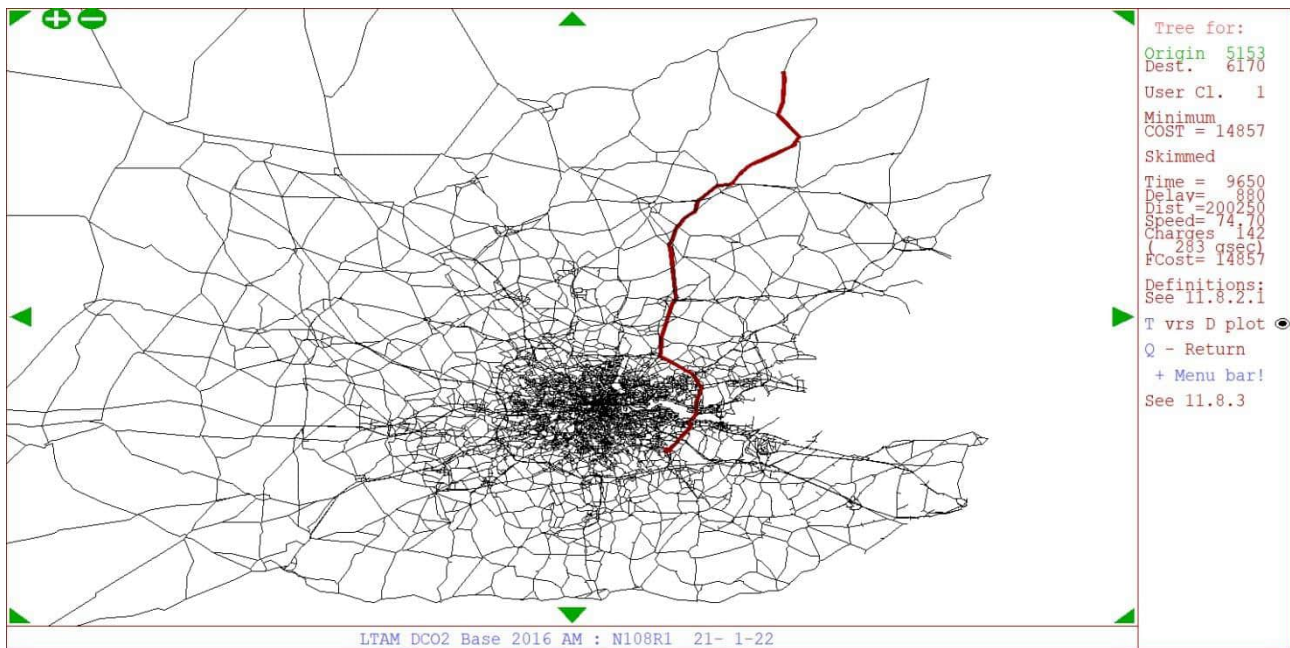


Plate B.17 Origin zone 5153 (Norwich) to destination zone 6170 (Chelsfield) – (inter-peak car employer's business)

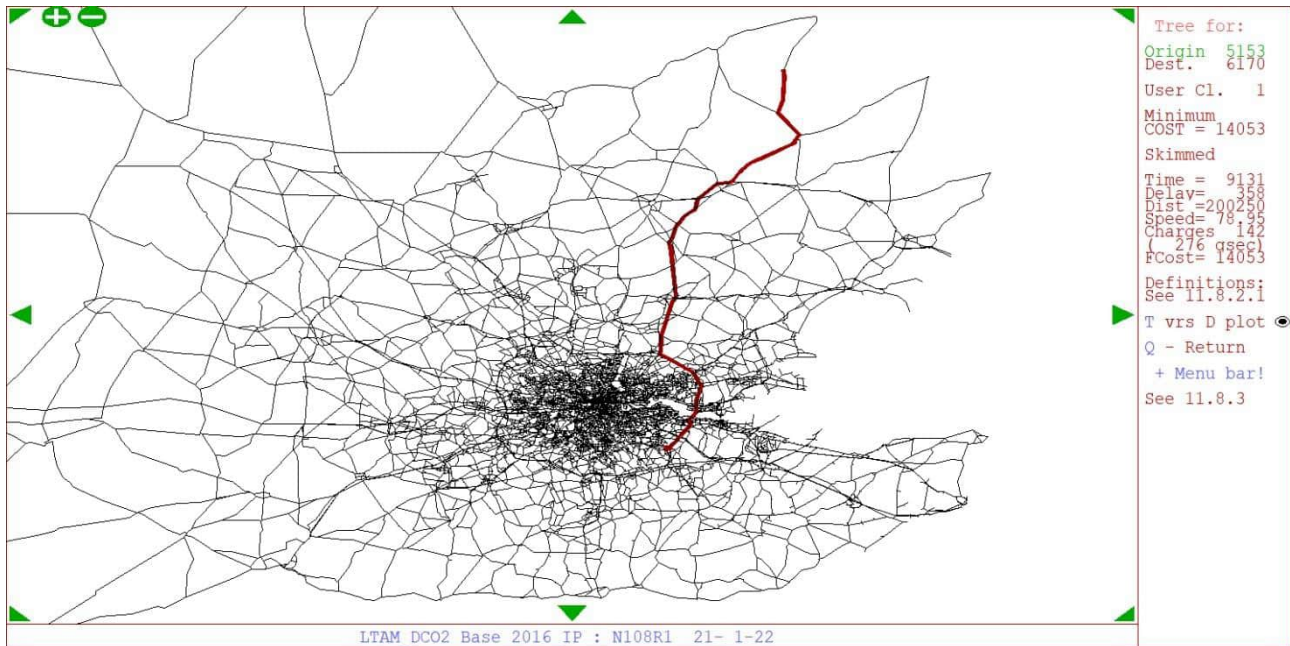


Plate B.18 Origin zone 5153 (Norwich) to destination zone 6170 (Chelsfield) – (PM peak car employer's business)

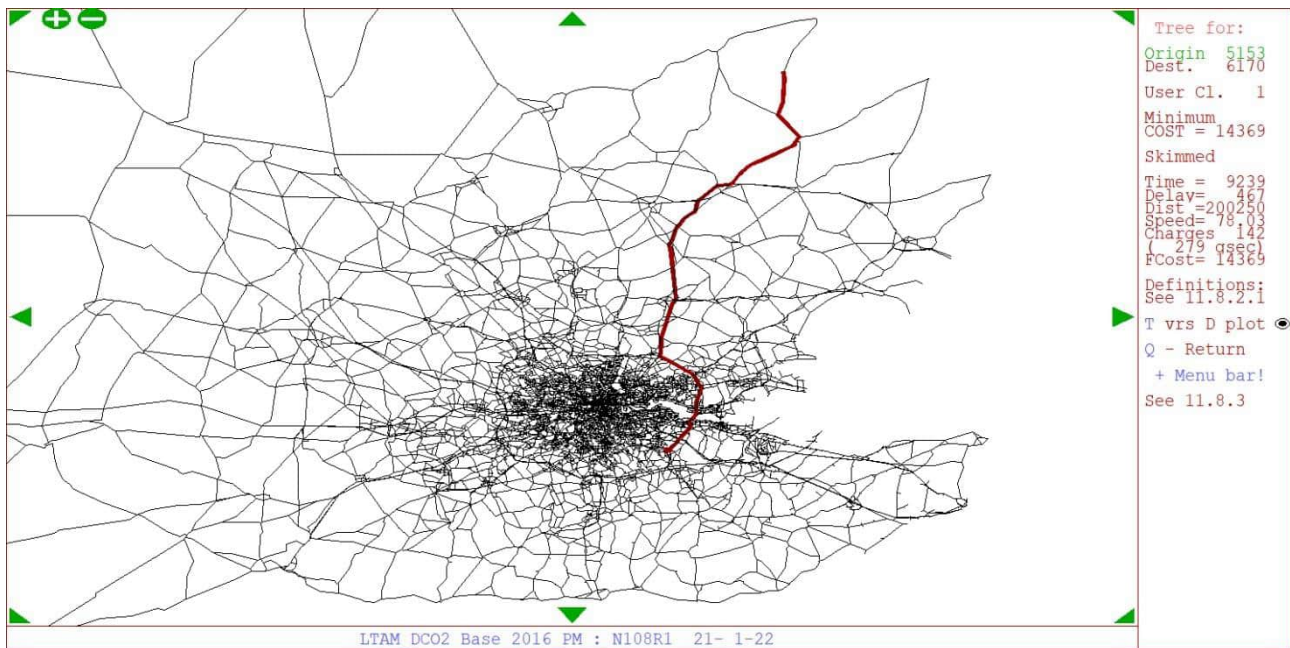


Plate B.19 Origin zone 7226 (Biddenden) to destination zone 6138 (Harold Hill) – (AM peak car commute low income)

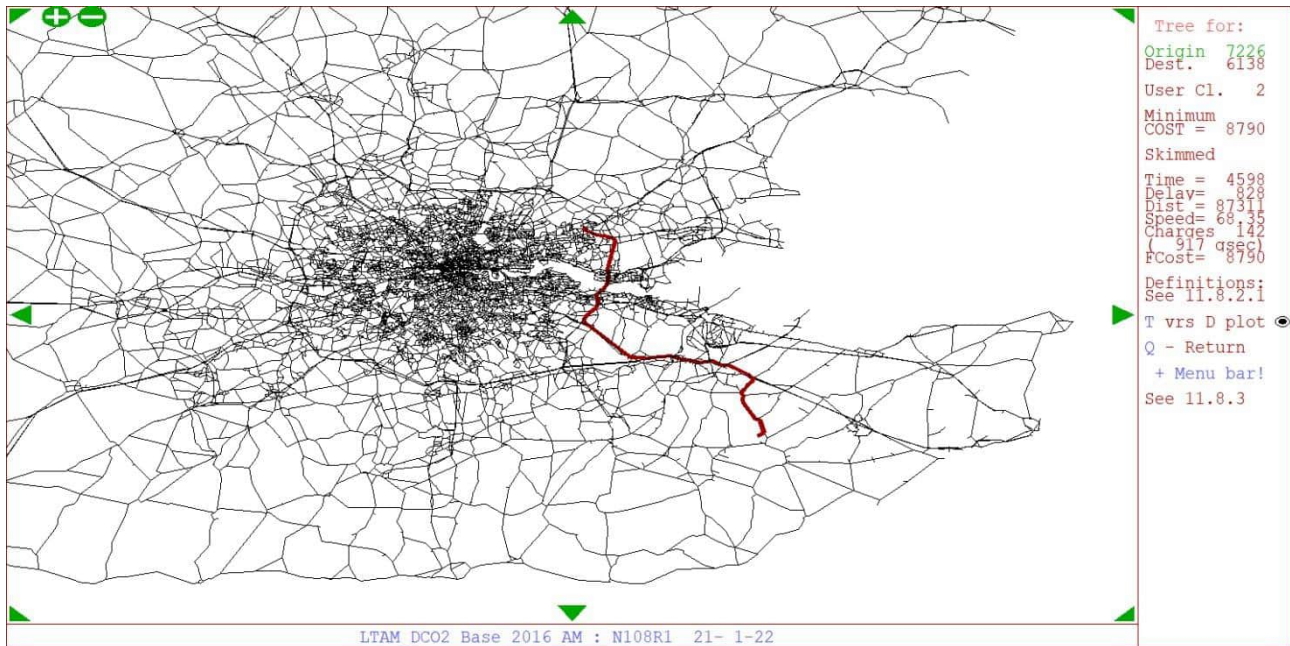


Plate B.20 Origin zone 7226 (Biddenden) to destination zone 6138 (Harold Hill) – (inter-peak car commute low income)

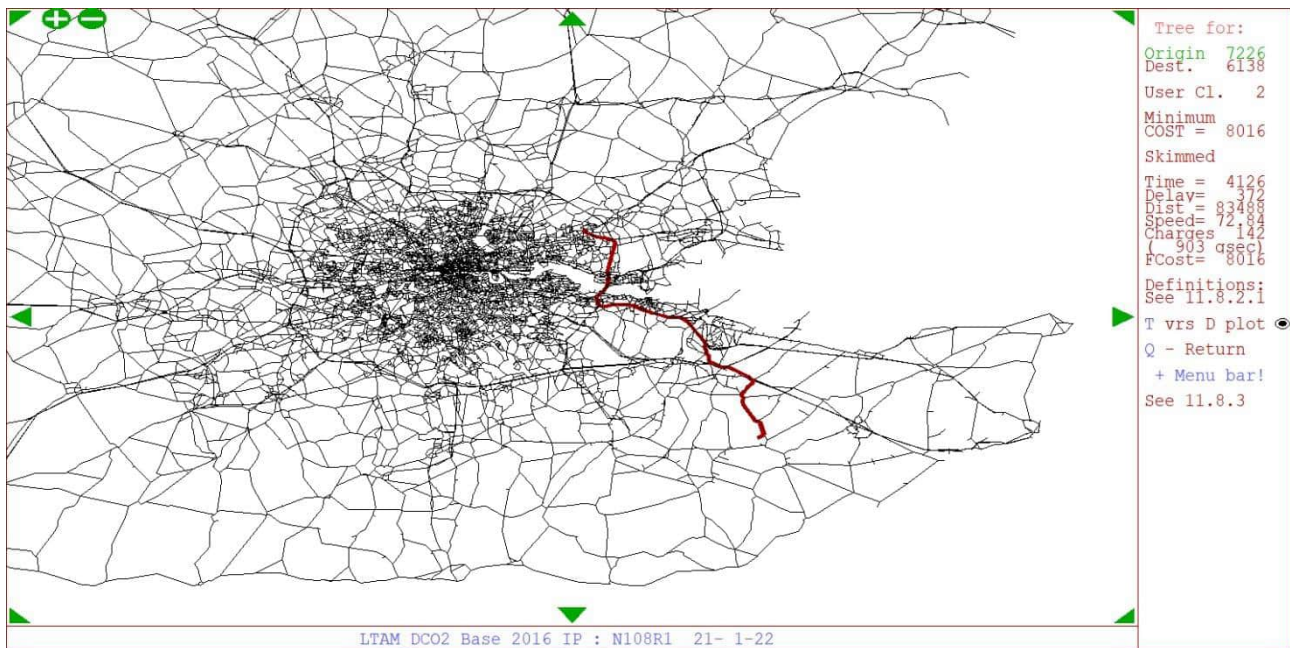


Plate B.21 Origin zone 7226 (Biddenden) to destination zone 6138 (Harold Hill) – (PM peak car commute low income)

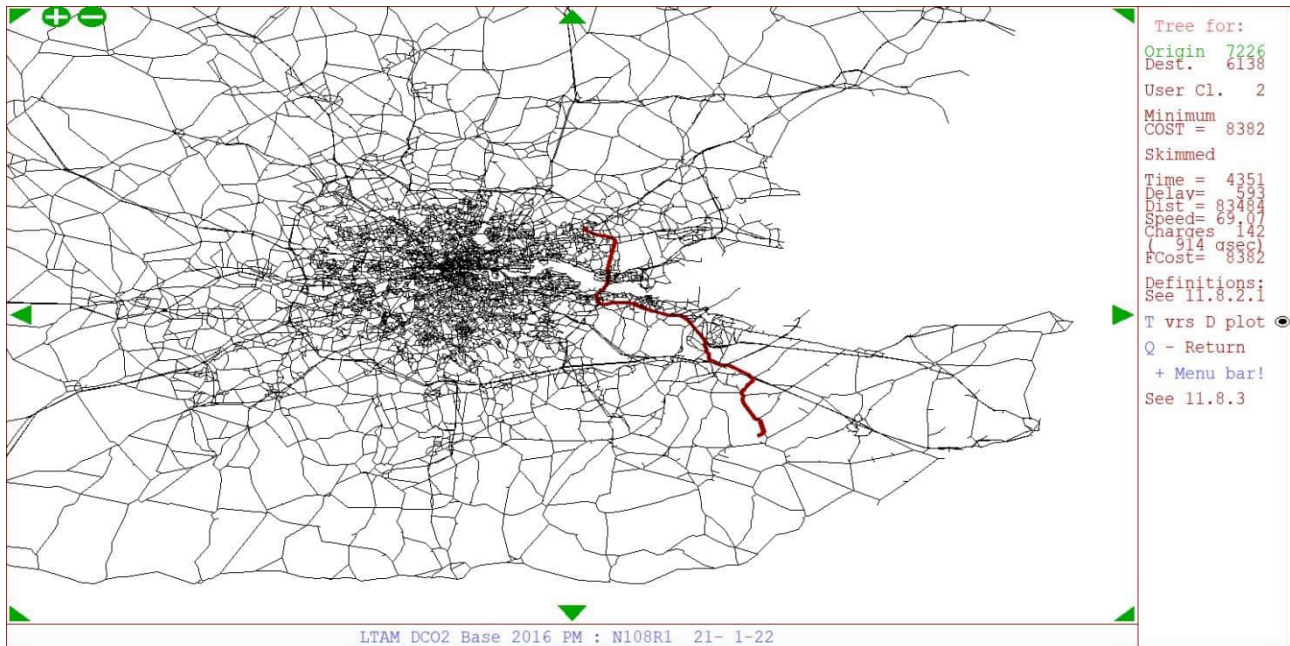
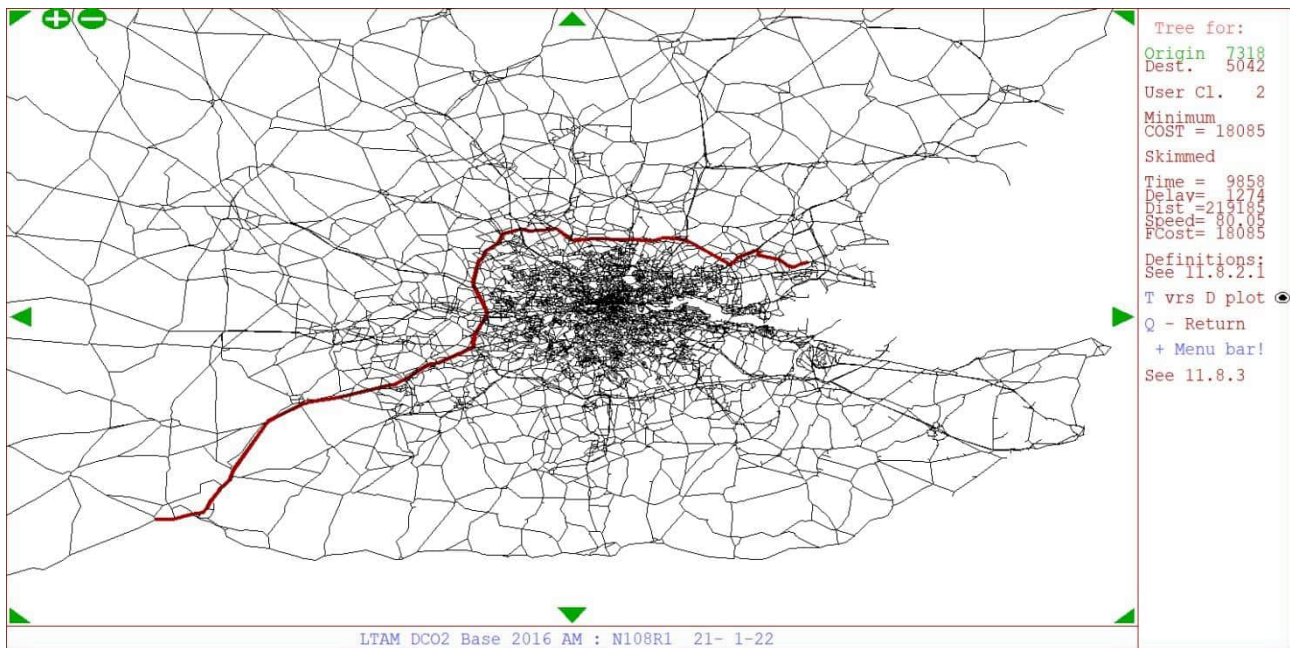
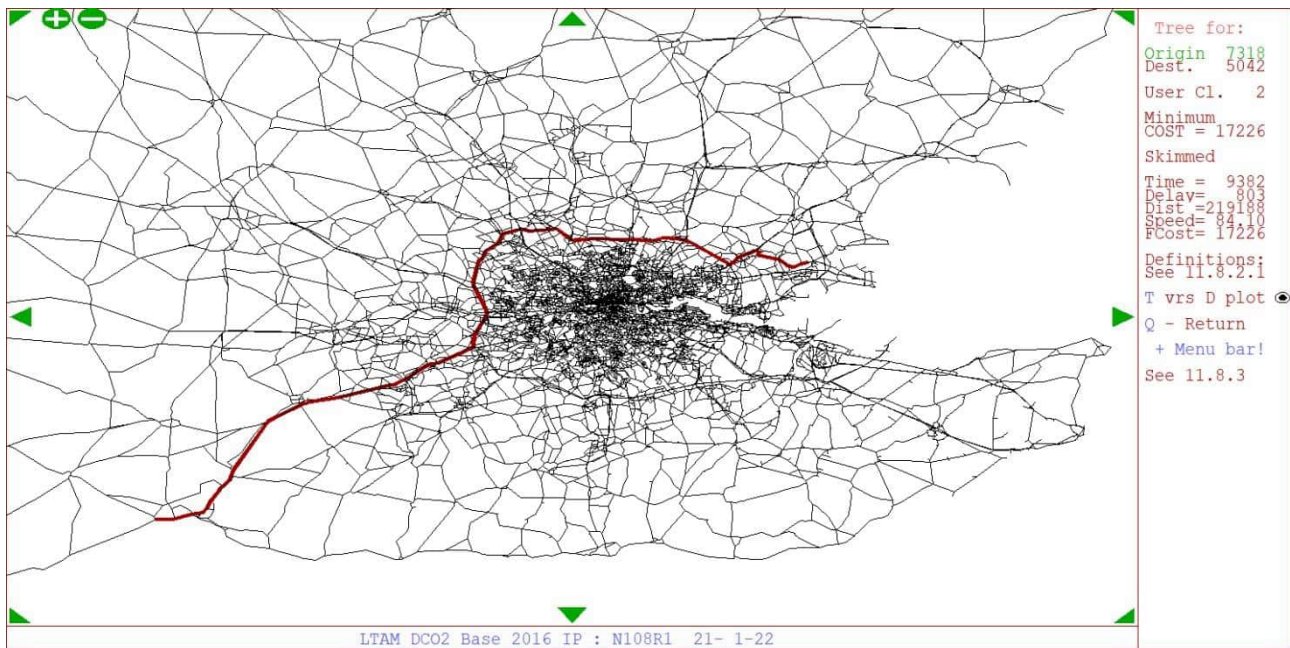


Plate B.22 Origin zone 7318 (Southampton) to destination zone 5042 (Wickford) – (AM peak car commute low income)



**Plate B.23 Origin zone 7318 (Southampton) to destination zone 5042 (Wickford) –
(inter-peak car commute low income)**



**Plate B.24 Origin zone 7318 (Southampton) to destination zone 5042 (Wickford) –
(PM peak car commute low income)**

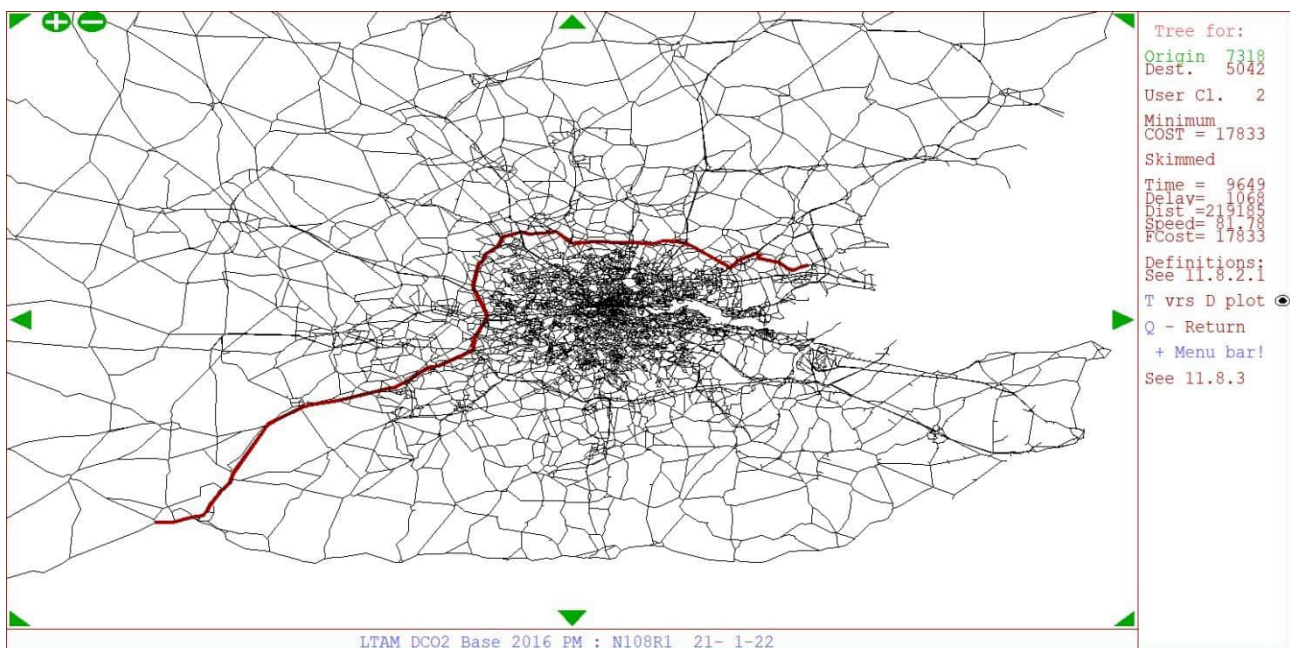


Plate B.25 Origin zone 5103 (Grays) to destination zone 6331 (Kingston upon Thames) – (AM peak car commute low income)

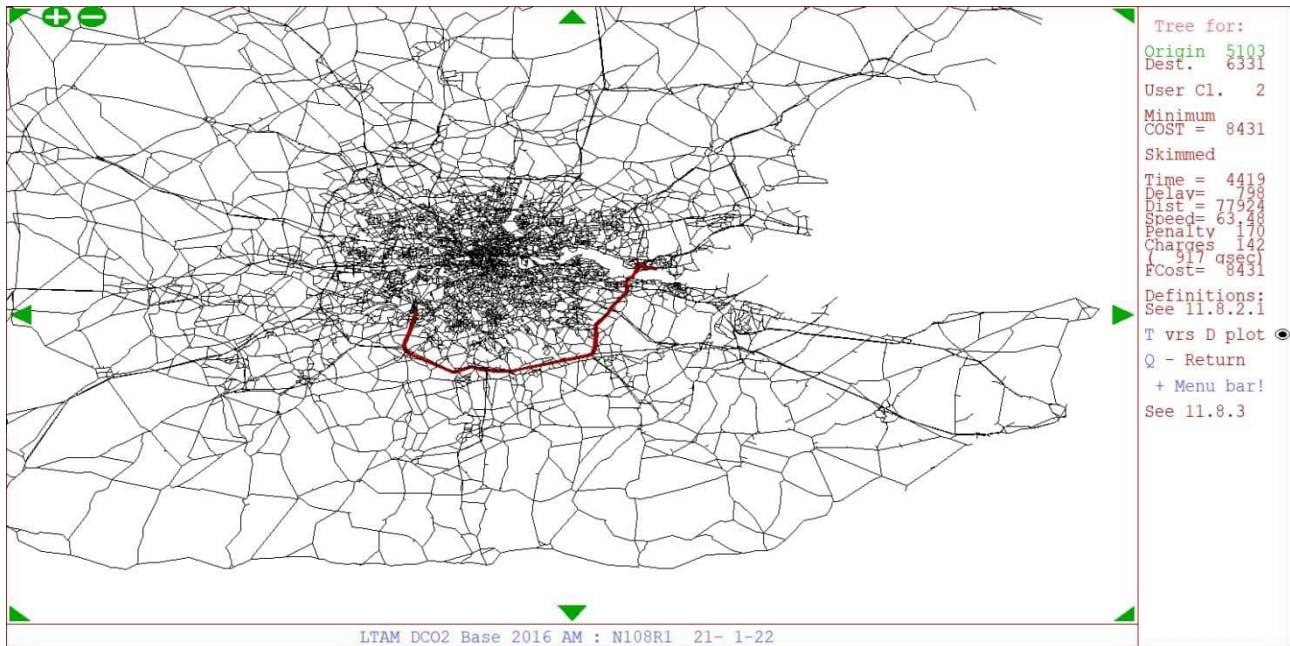


Plate B.26 Origin zone 5103 (Grays) to destination zone 6331 (Kingston upon Thames) – (inter-peak car commute low income)

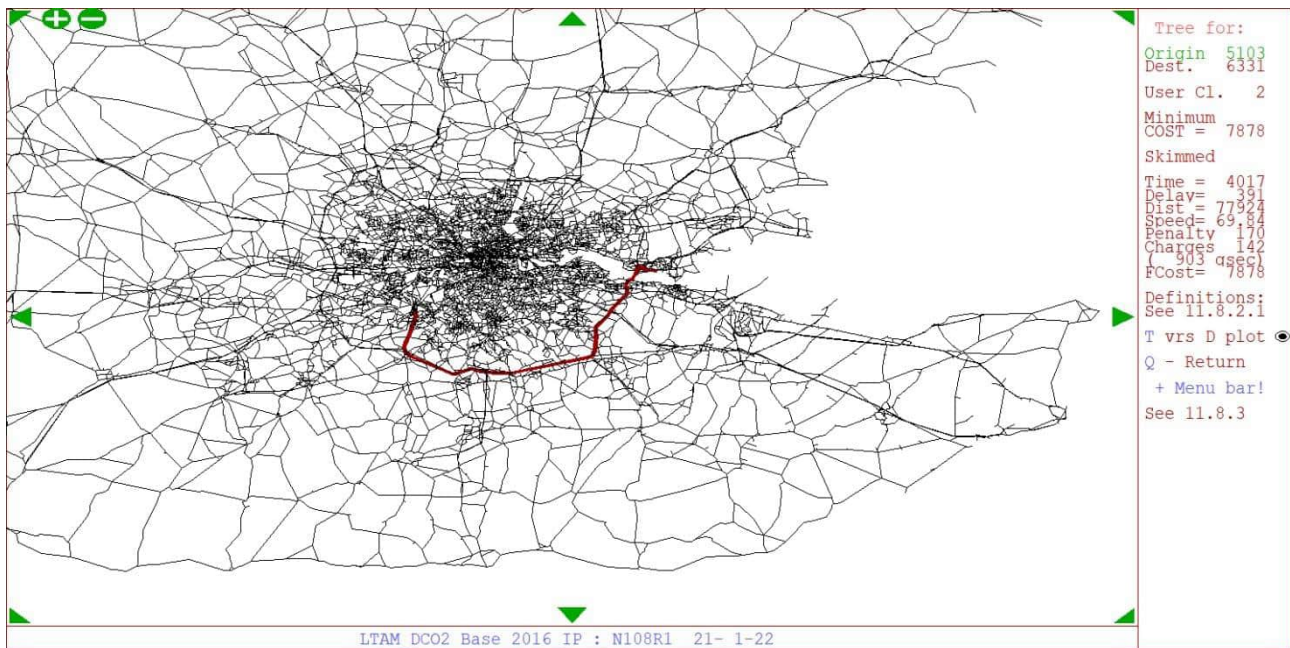


Plate B.27 Origin zone 5103 (Grays) to destination zone 6331 (Kingston upon Thames) – (PM peak car commute low income)

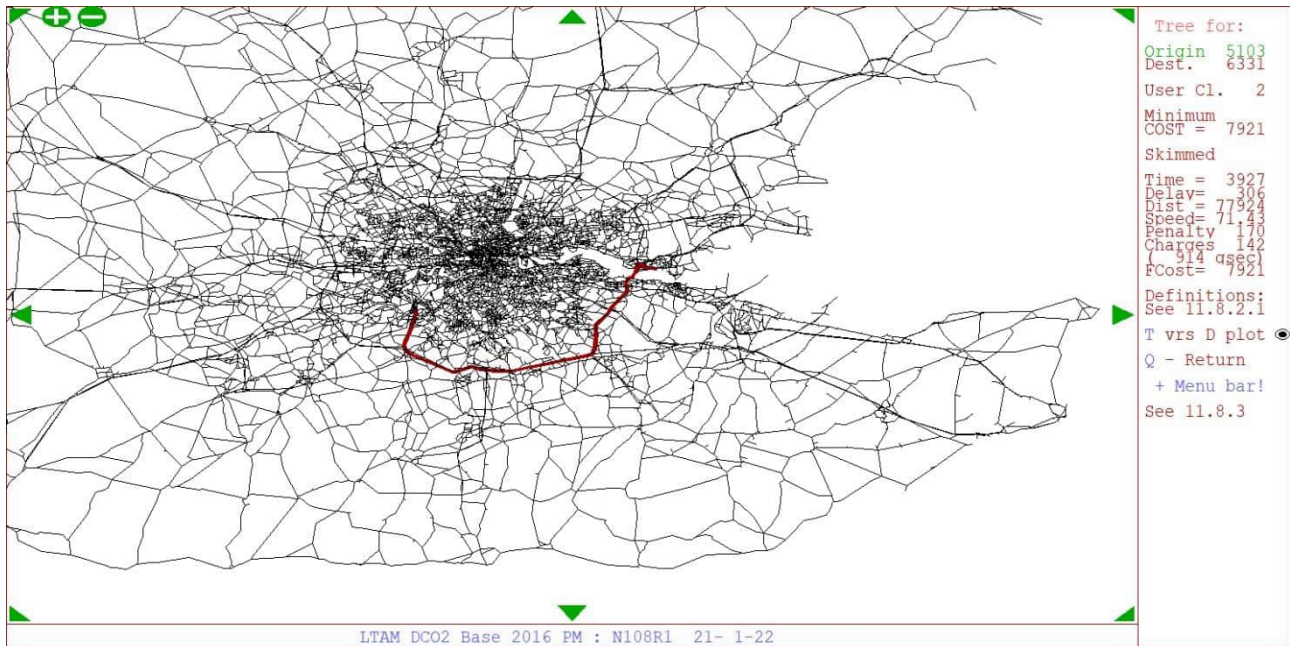


Plate B.28 Origin zone 7284 (Ashford) to destination zone 5198 (Stevenage) – (AM peak car commute low income)

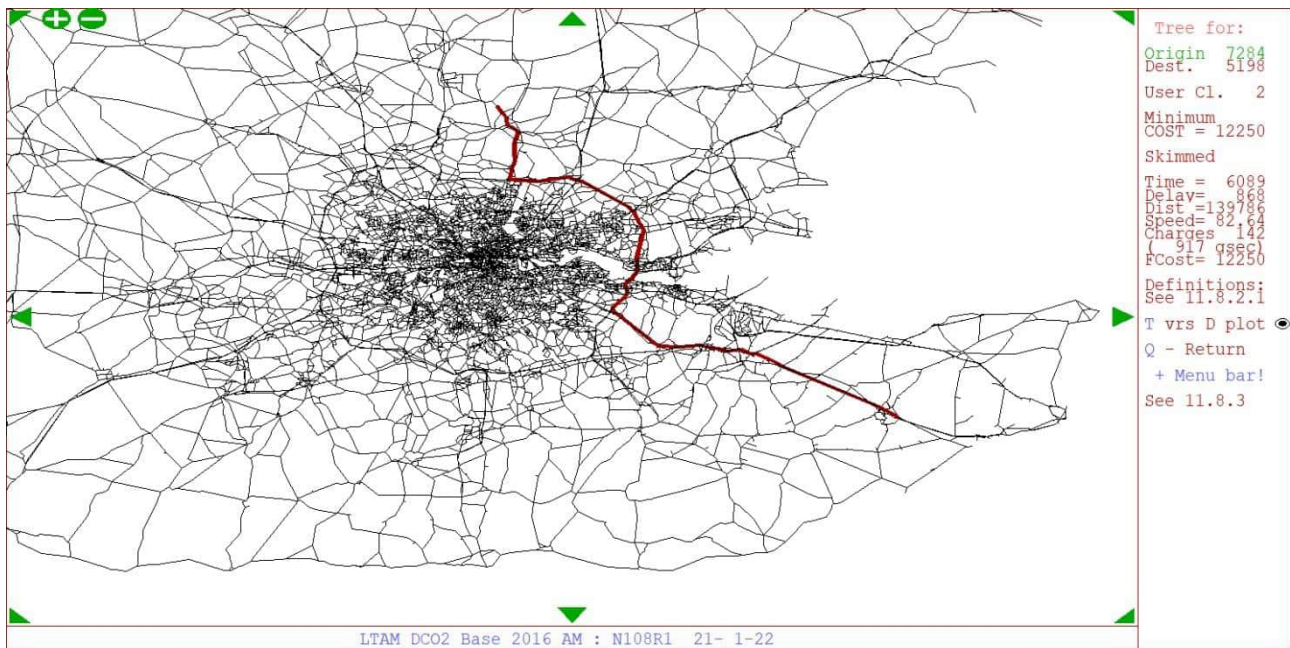


Plate B.29 Origin zone 7284 (Ashford) to destination zone 5198 (Stevenage) – (inter-peak car commute low income)

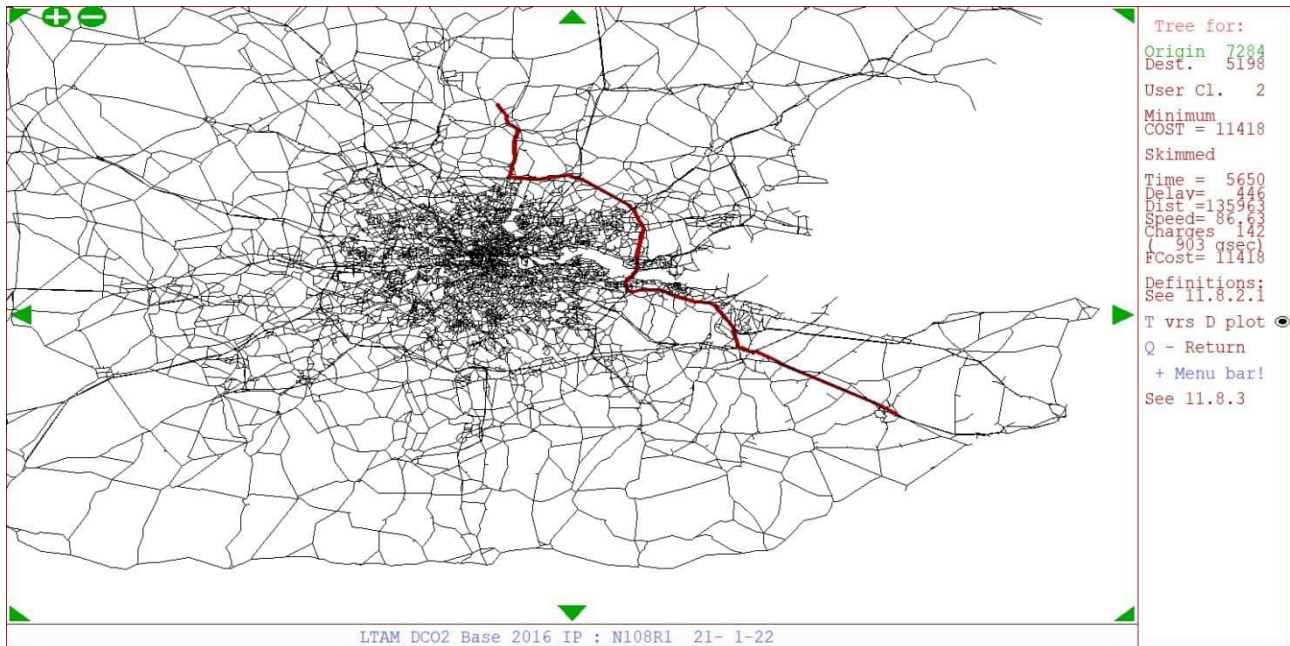
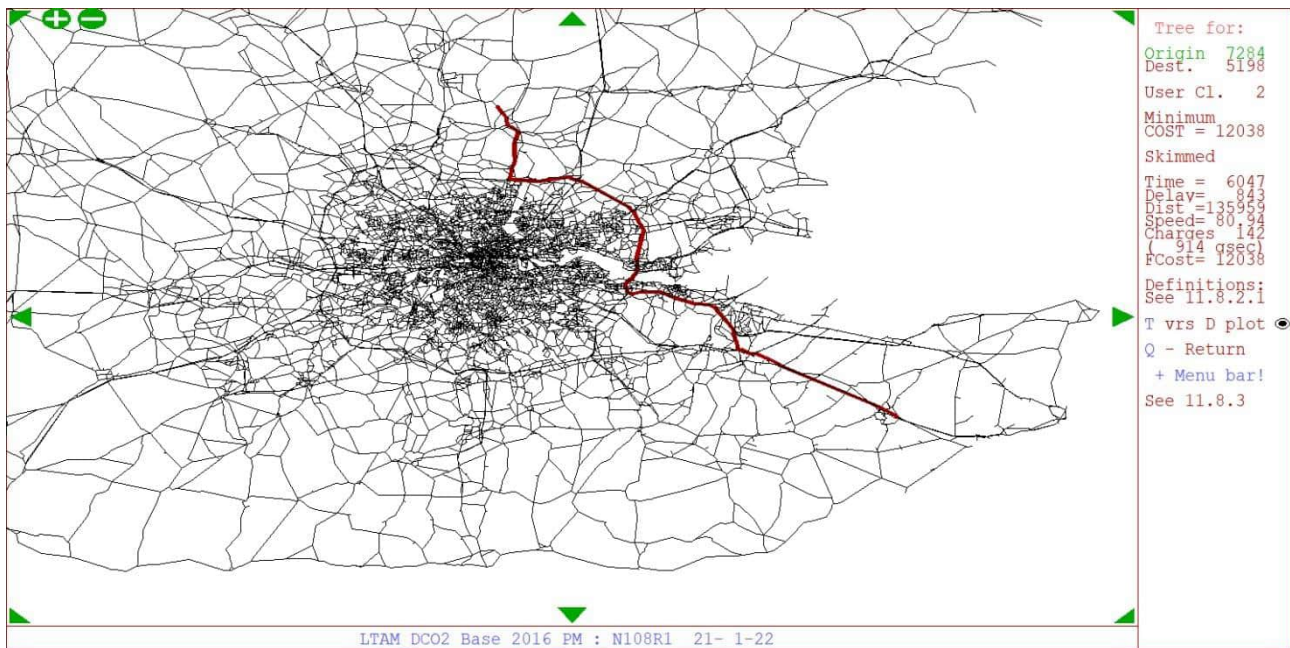
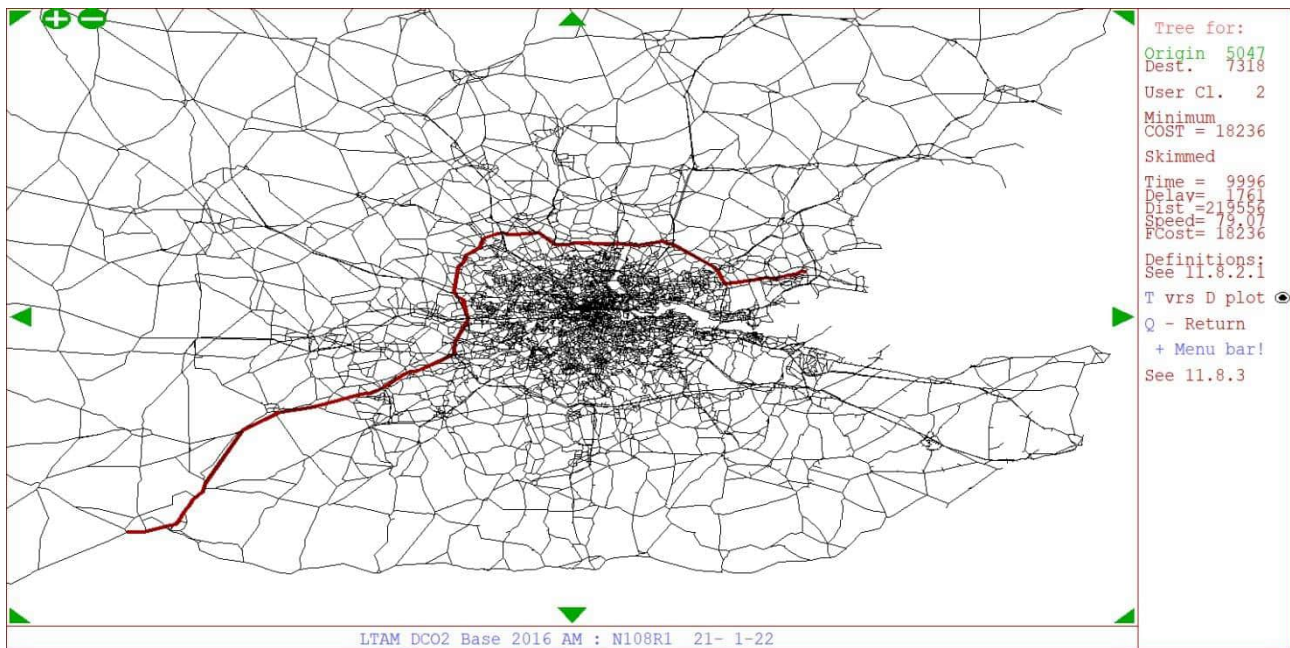


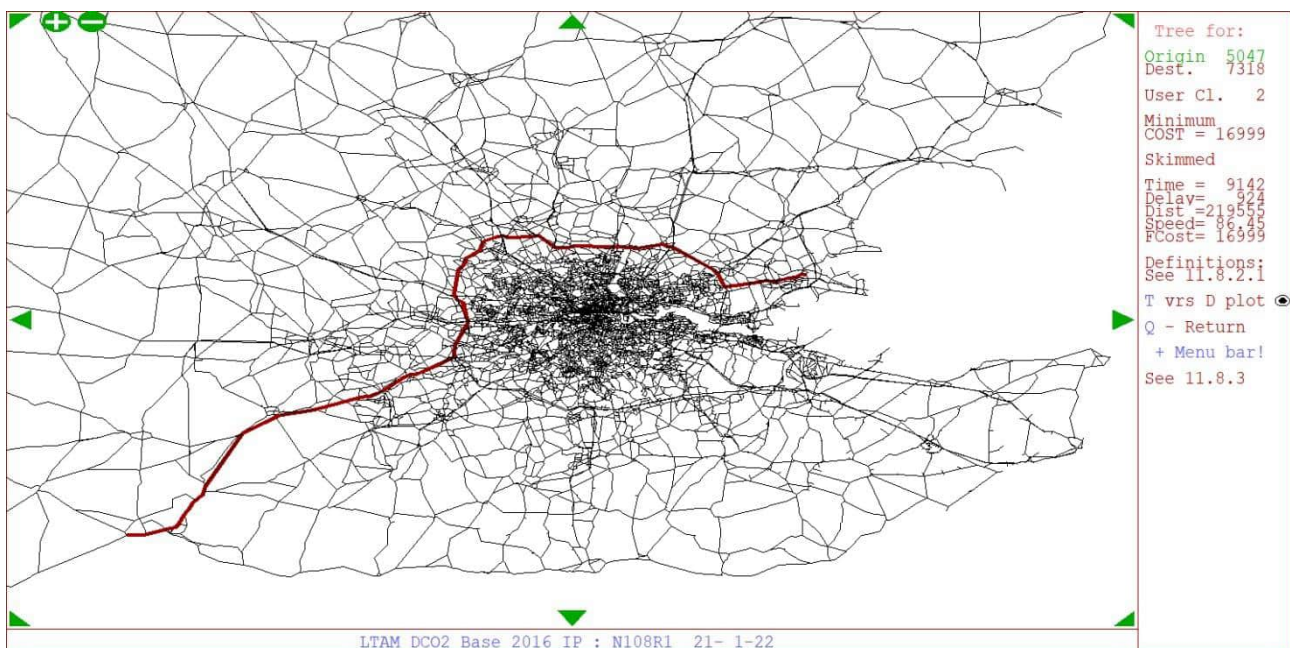
Plate B.30 Origin zone 7284 (Ashford) to destination zone 5198 (Stevenage) – (PM peak car commute low income)



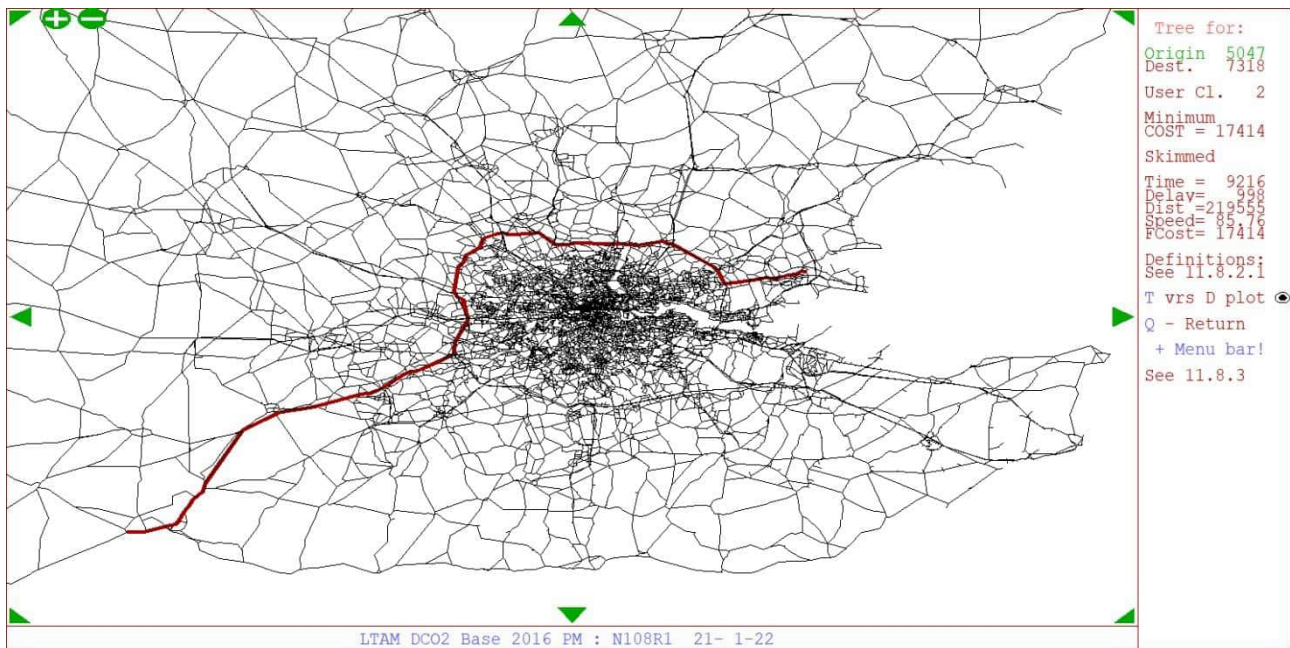
**Plate B.31 Origin zone 5047 (Nevendon) to destination zone 7318 (Southampton) –
(AM peak car commute low income)**



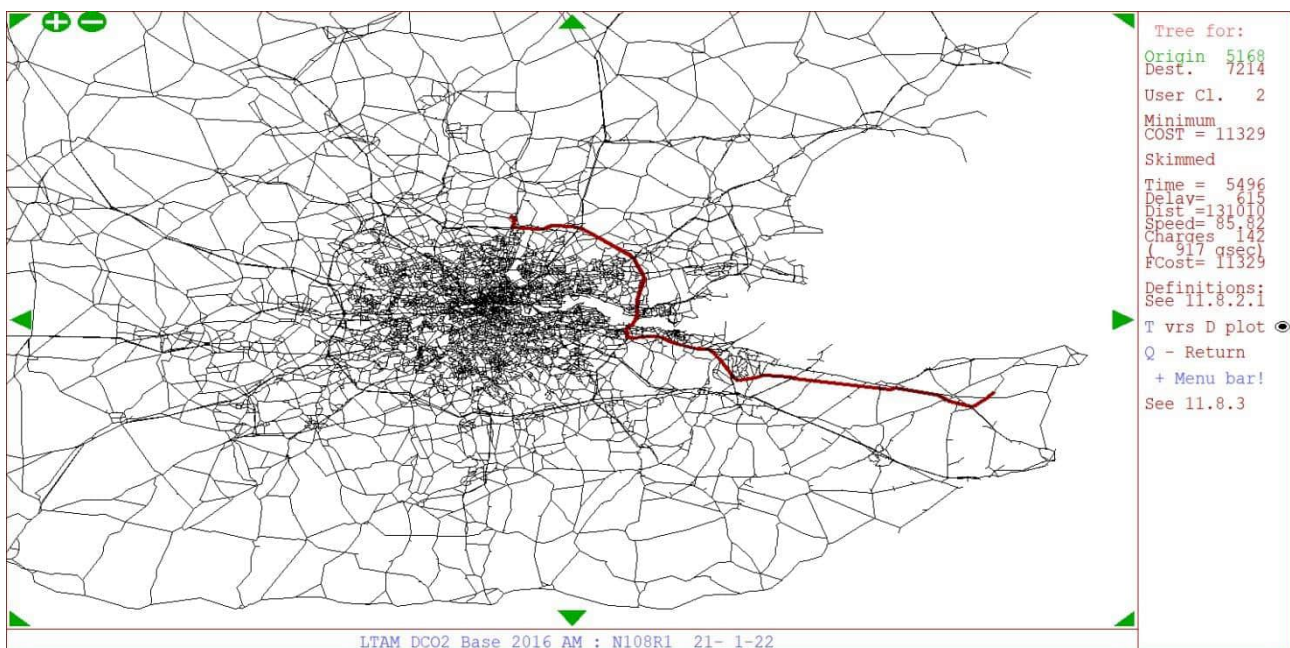
**Plate B.32 Origin zone 5047 (Nevendon) to destination zone 7318 (Southampton) –
(inter-peak car commute low income)**



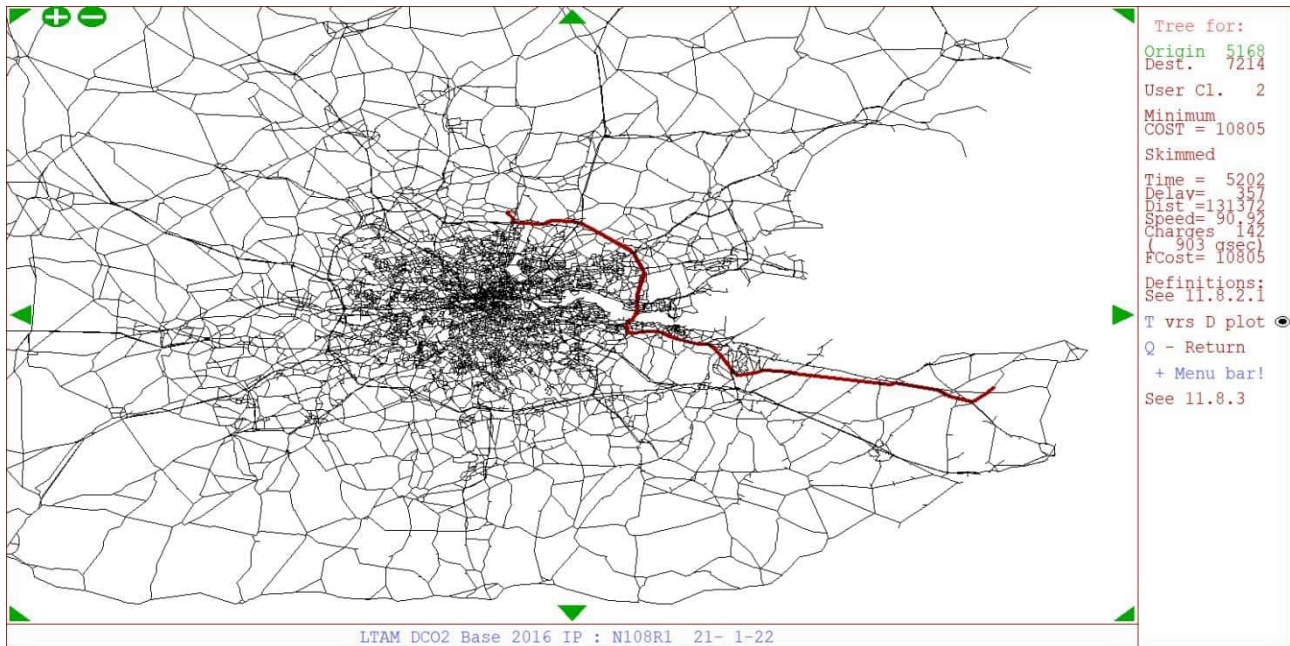
**Plate B.33 Origin zone 5047 (Nevendon) to destination zone 7318 (Southampton) –
(PM peak car commute low income)**



**Plate B.34 Origin zone 5168 (Cheshunt) to destination zone 7214 (Littlebourne) –
(AM peak car commute low income)**



**Plate B.35 Origin zone 5168 (Cheshunt) to destination zone 7214 (Littlebourne) –
(inter-peak car commute low income)**



**Plate B.36 Origin zone 5168 (Cheshunt) to destination zone 7214 (Littlebourne) –
(PM peak car commute low income)**

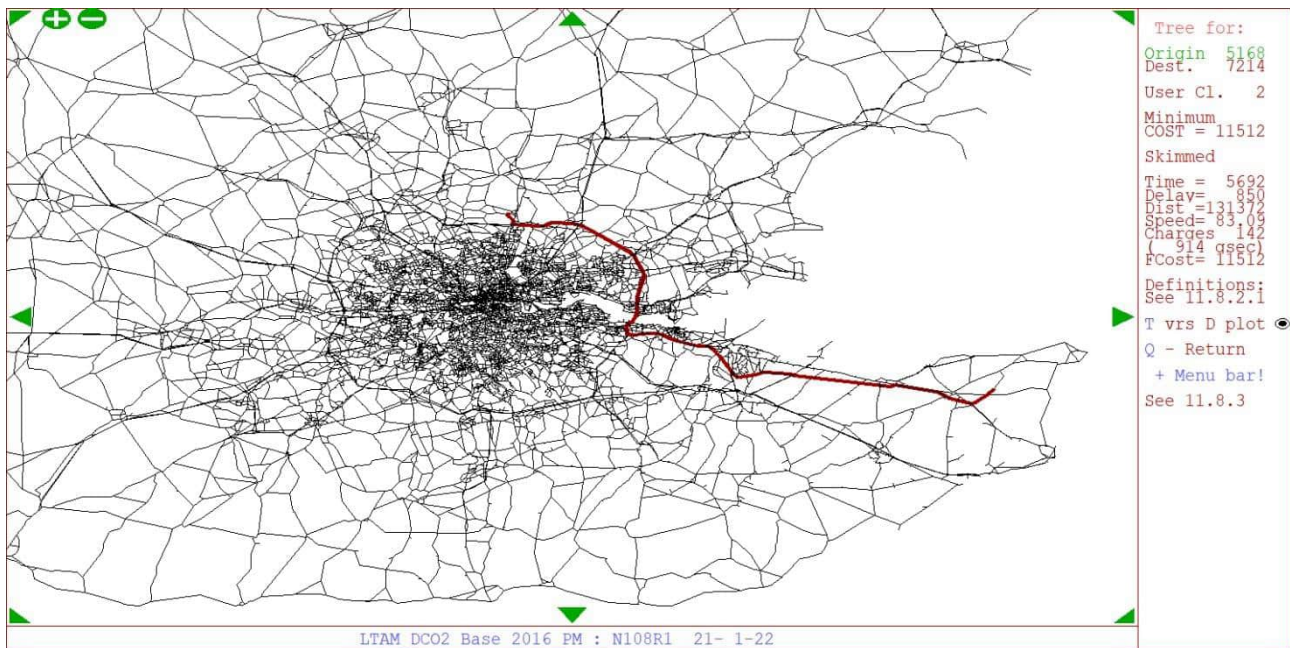


Plate B.37 Origin zone 7236 (Limpsfield) to destination zone 5129 (Aveley) – (AM peak car commute medium income)

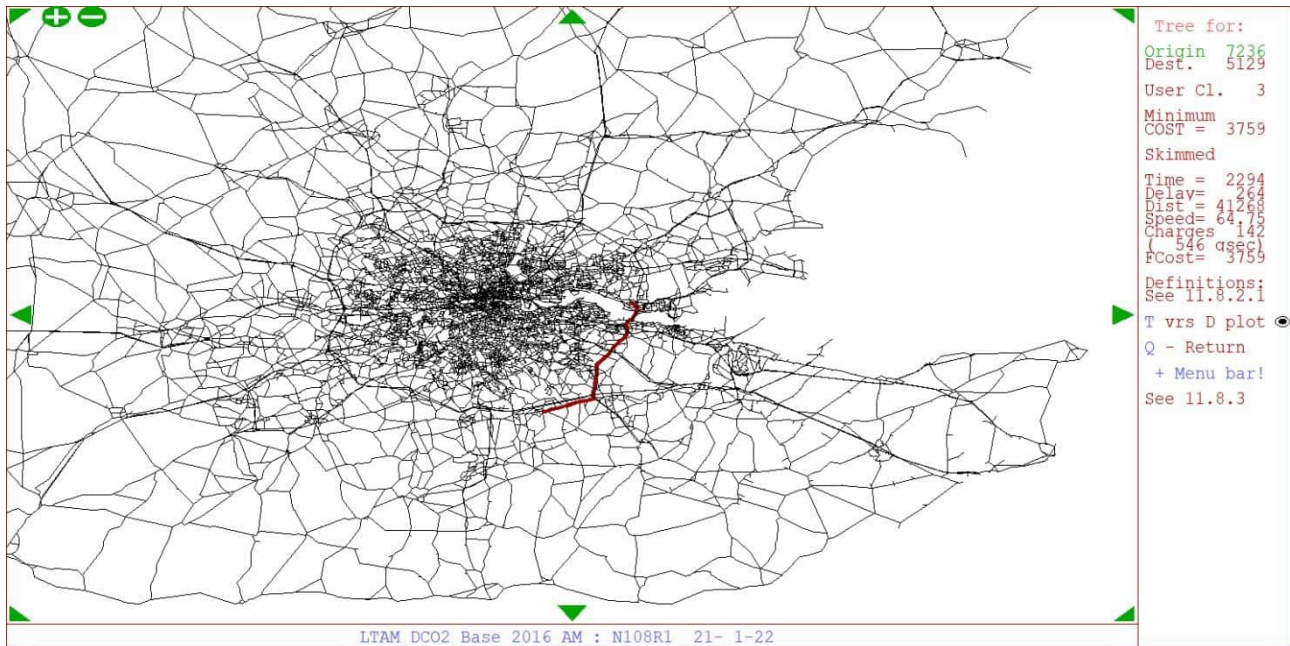


Plate B.38 Origin zone 7236 (Limpsfield) to destination zone 5129 (Aveley) – inter-peak car commute medium income)

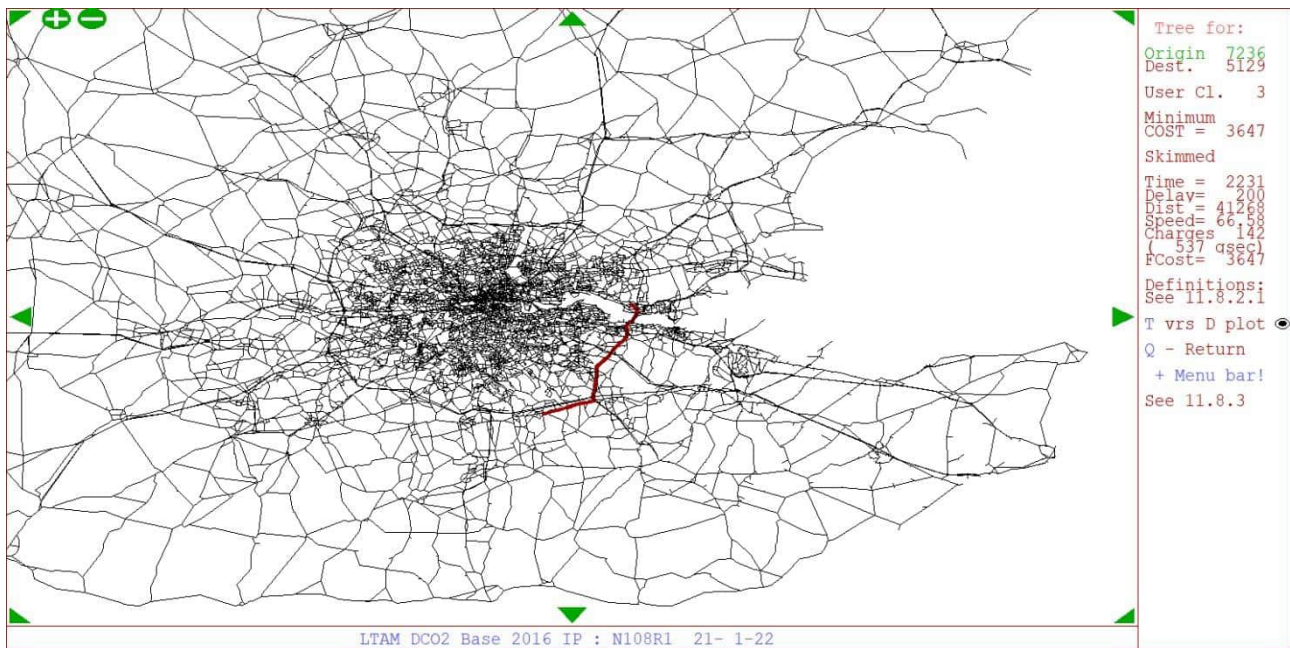


Plate B.39 Origin zone 7236 (Limpsfield) to destination zone 5129 (Aveley) – (PM peak car commute medium income)

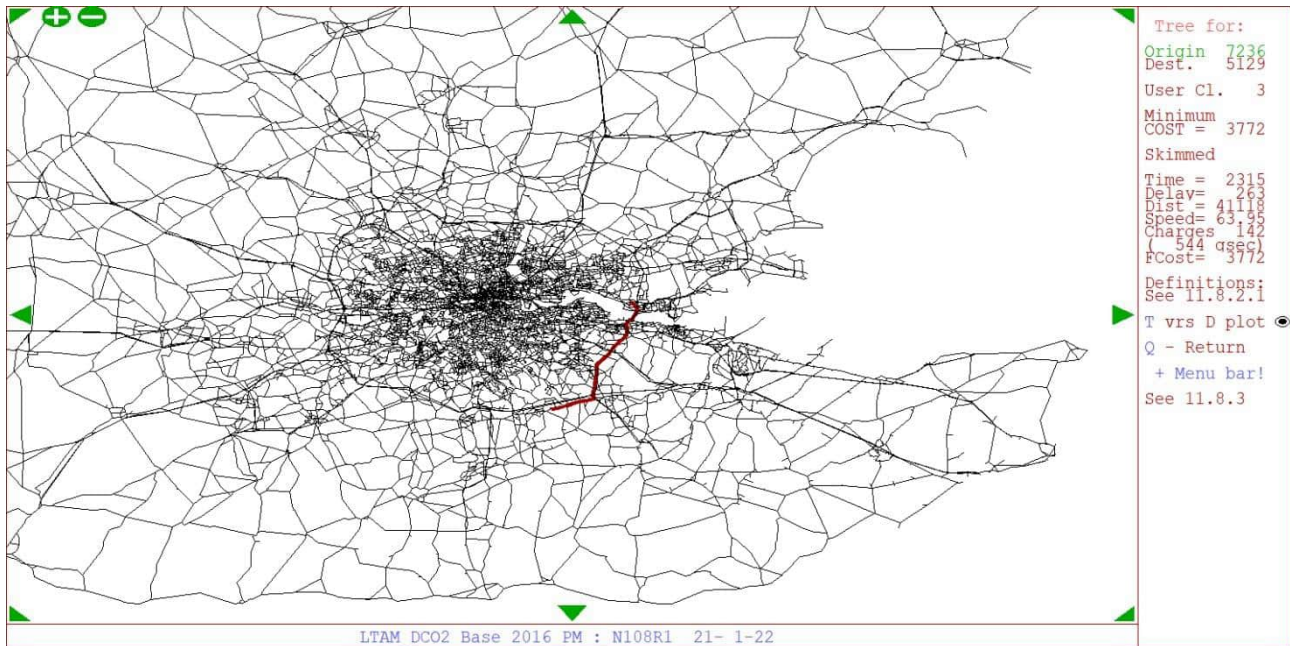
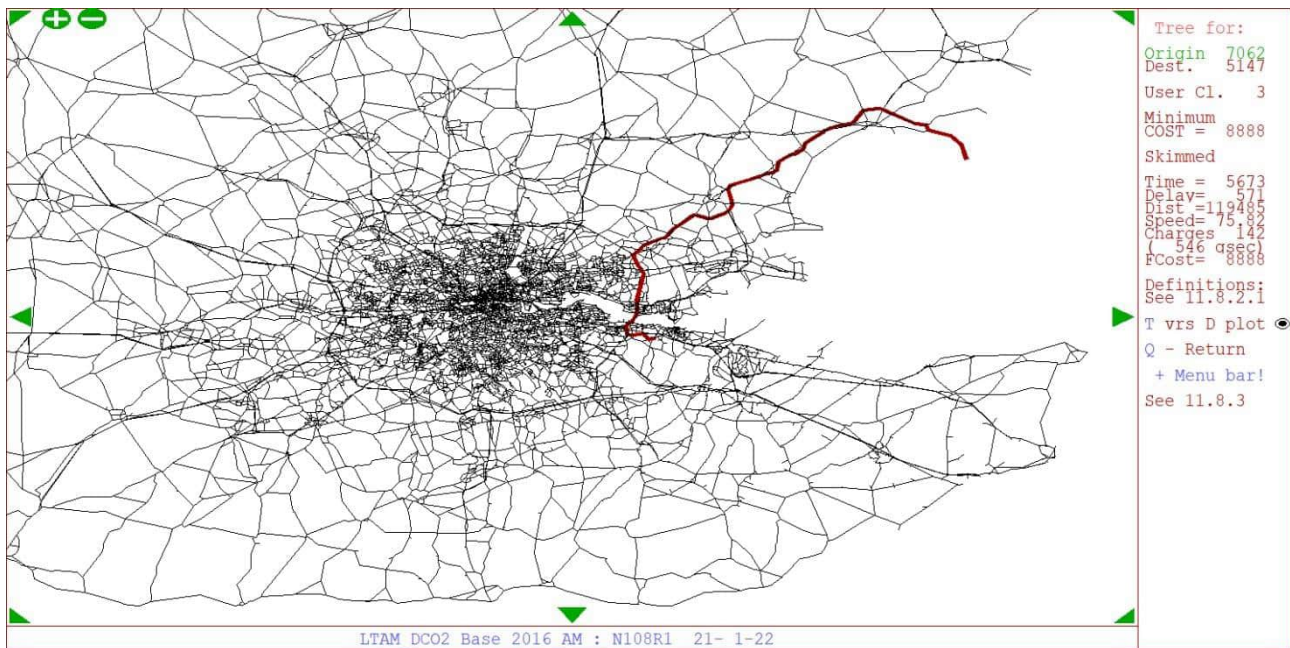
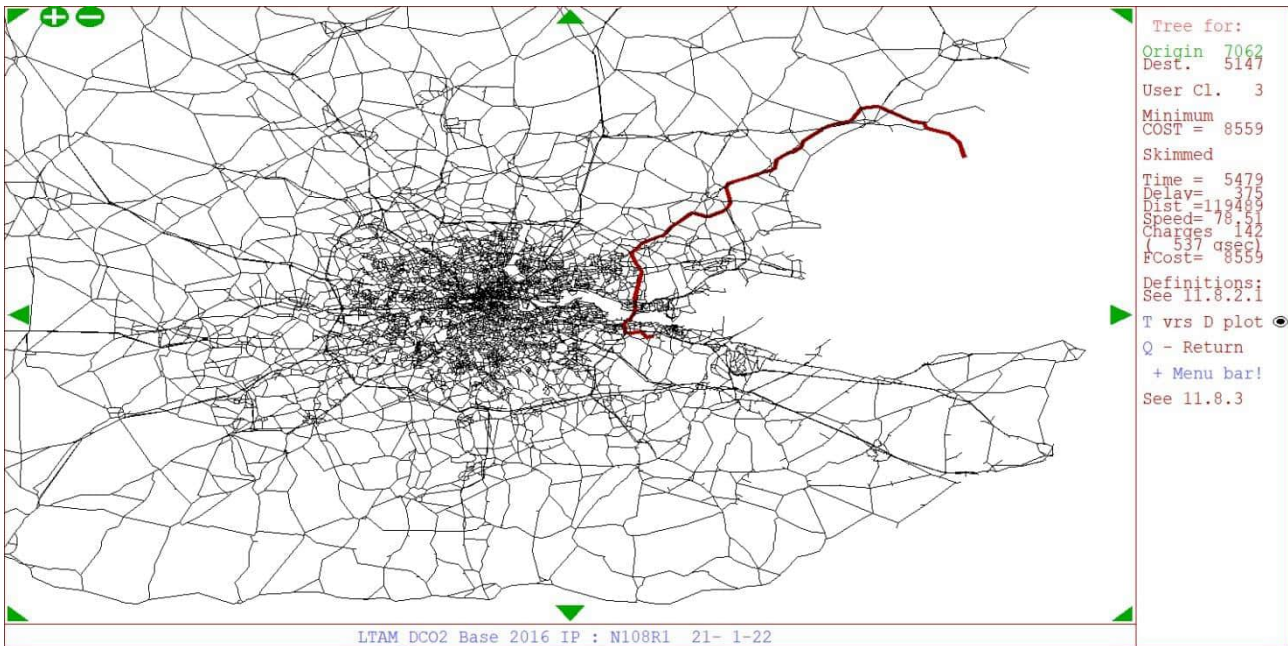


Plate B.40 Origin zone 7062 (Southfleet) to destination zone 5147 (Clacton-on-Sea) – (AM peak car commute medium income)



**Plate B.41 Origin zone 7062 (Southfleet) to destination zone 5147 (Clacton-on-Sea) –
(inter-peak Car commute medium income)**



**Plate B.42 Origin zone 7062 (Southfleet) to destination zone 5147 (Clacton-on-Sea) –
(PM peak car commute medium income)**

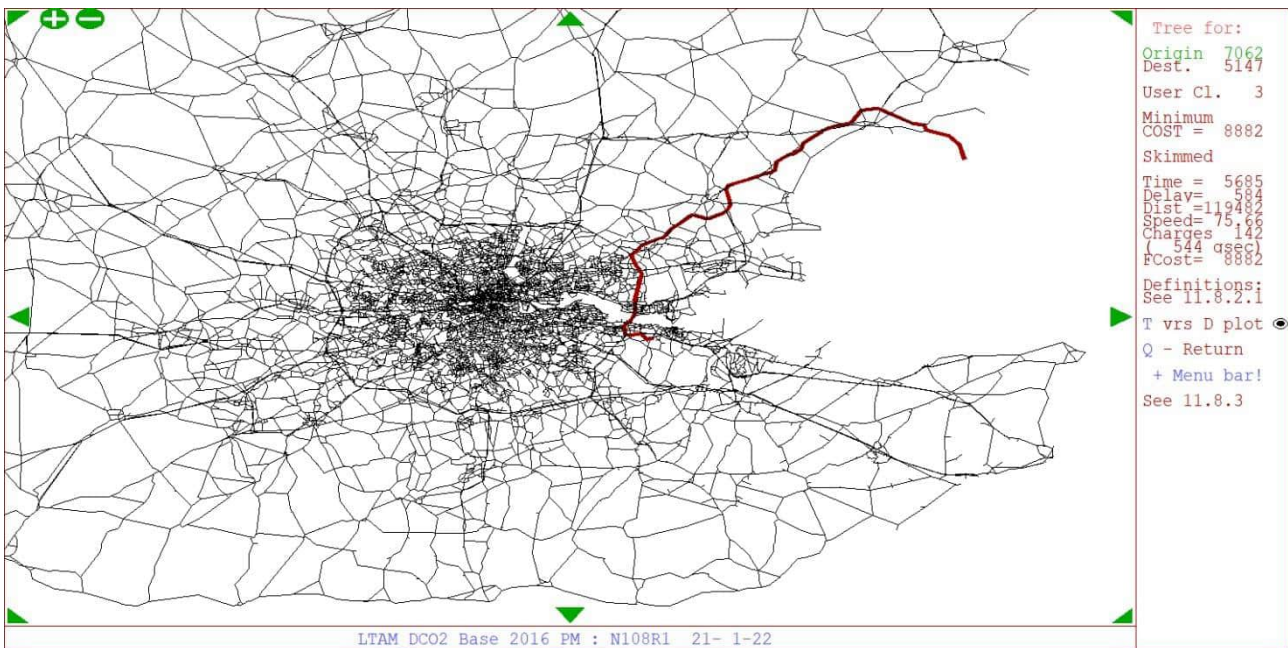


Plate B.43 Origin zone 5050 (Pitsea) to destination zone 7124 (Gillingham) – (AM peak car commute medium income)

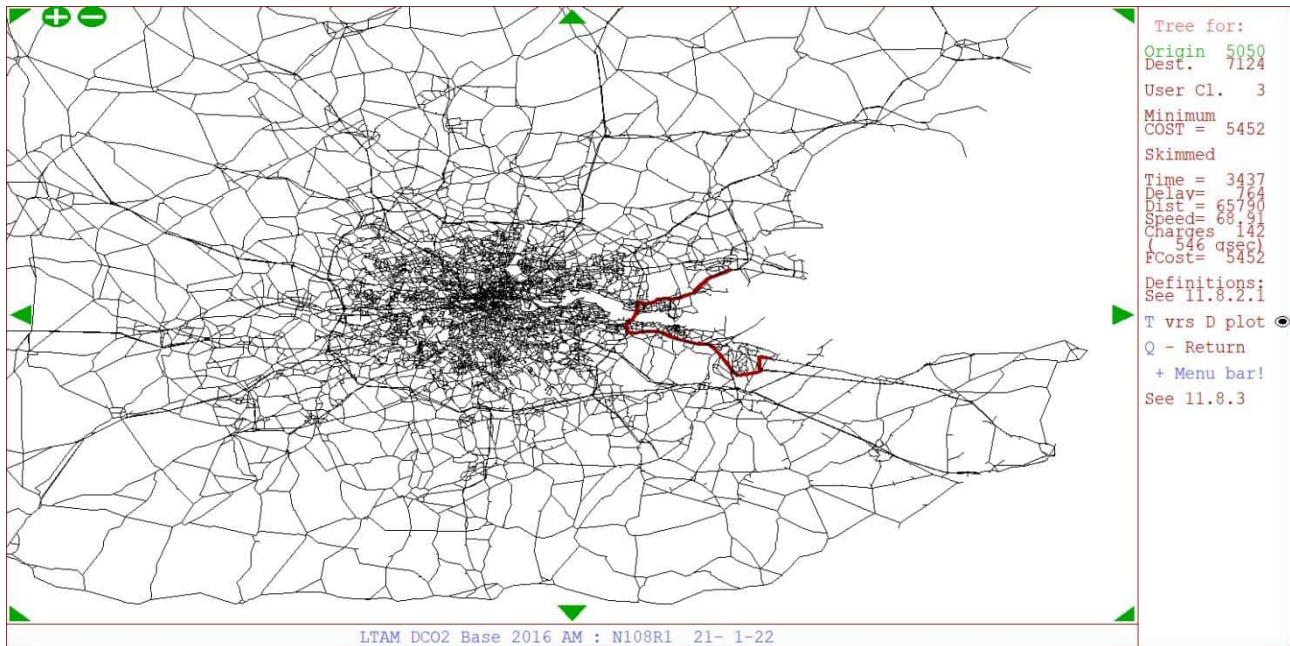


Plate B.44 Origin zone 5050 (Pitsea) to destination zone 7124 (Gillingham) – (inter-peak car commute medium income)

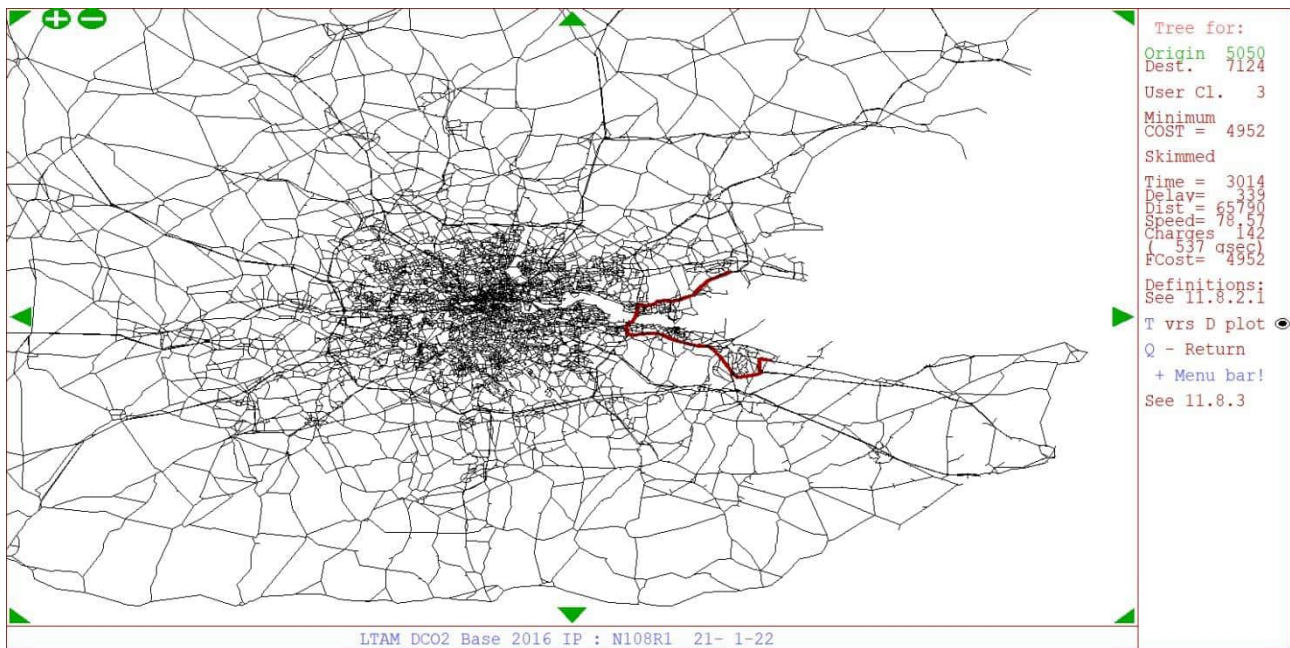


Plate B.45 Origin zone 5050 (Pitsea) to destination zone 7124 (Gillingham) – (PM peak car commute medium income)

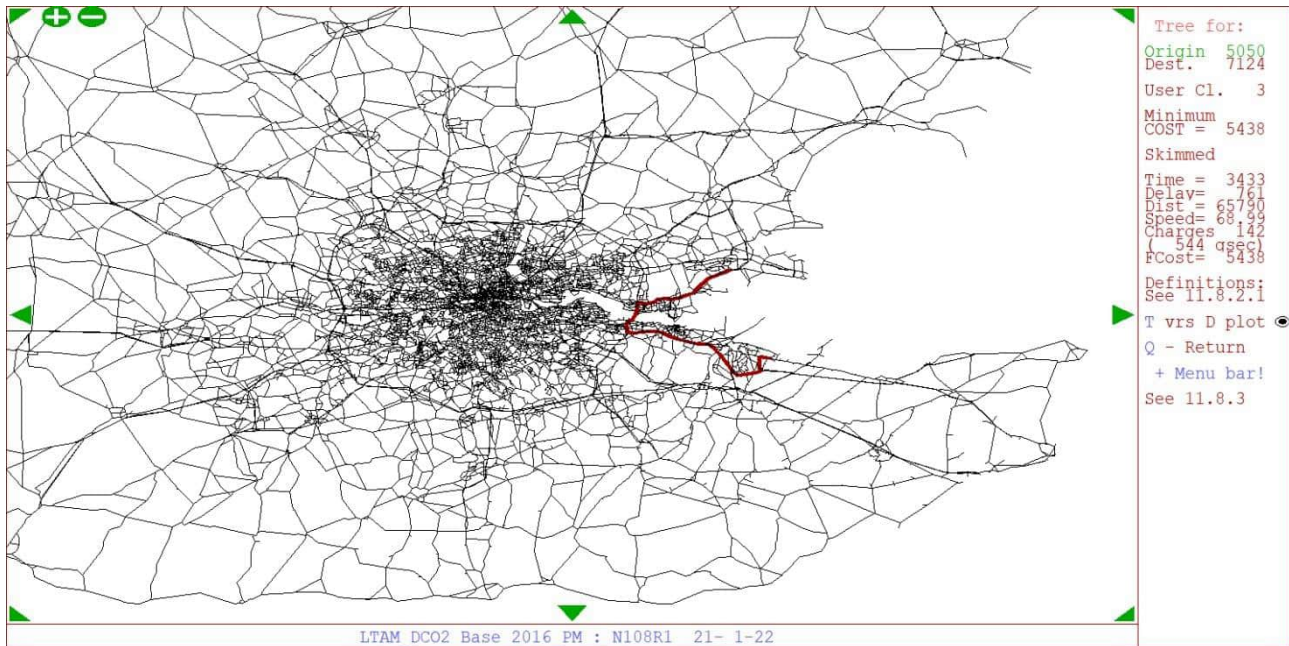


Plate B.46 Origin zone 7328 (Royal Tunbridge Wells) to destination zone 4502 (Swansea) – (AM peak car commute medium income)

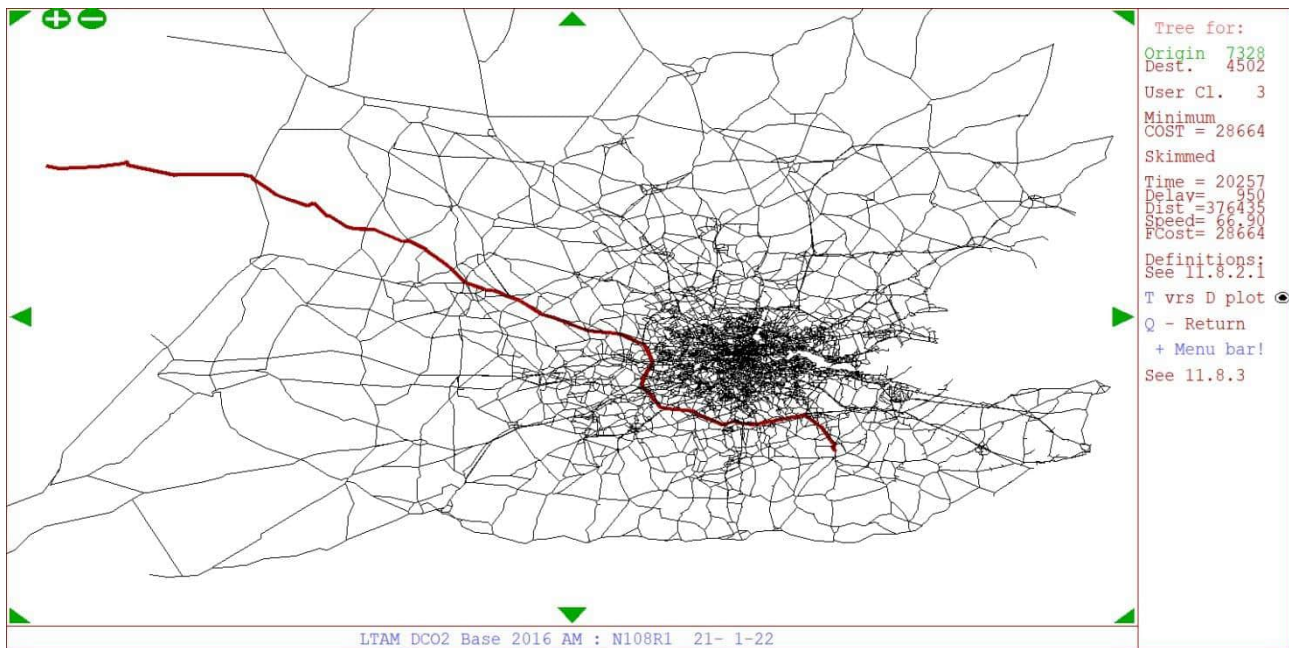


Plate B.47 Origin zone 7328 (Royal Tunbridge Wells) to destination zone 4502 (Swansea) – (inter-peak car commute medium income)

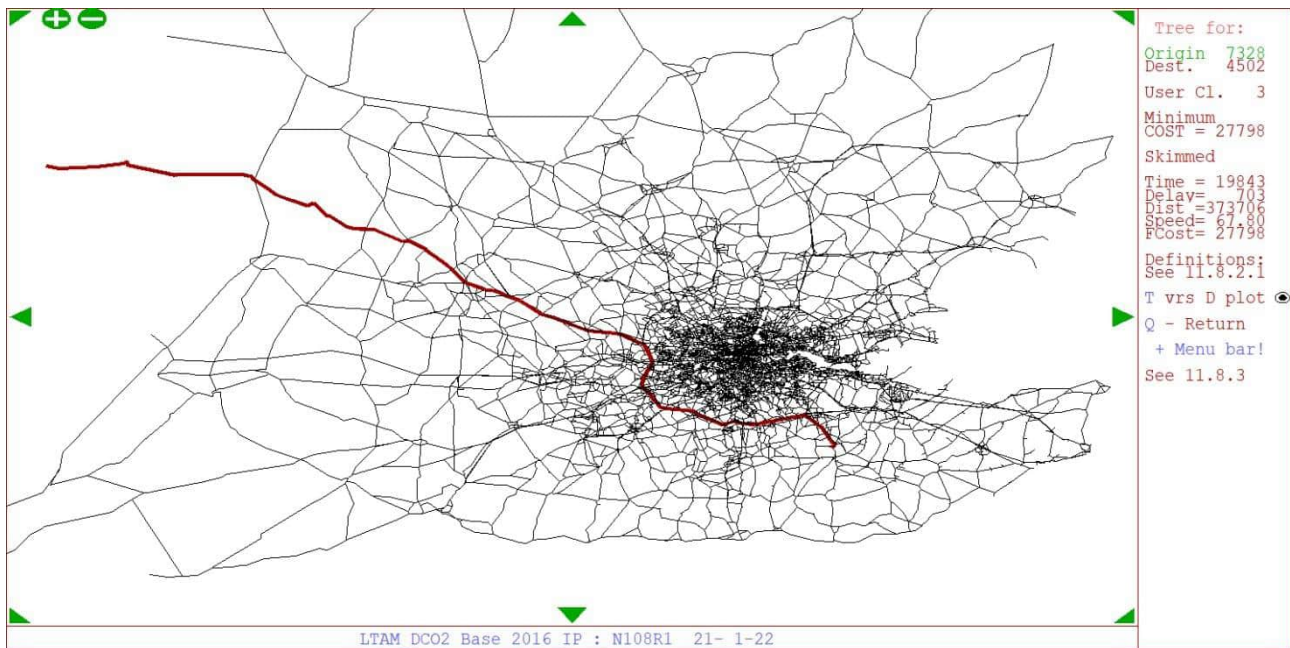


Plate B.48 Origin zone 7328 (Royal Tunbridge Wells) to destination zone 4502 (Swansea) – (PM peak car commute medium income)

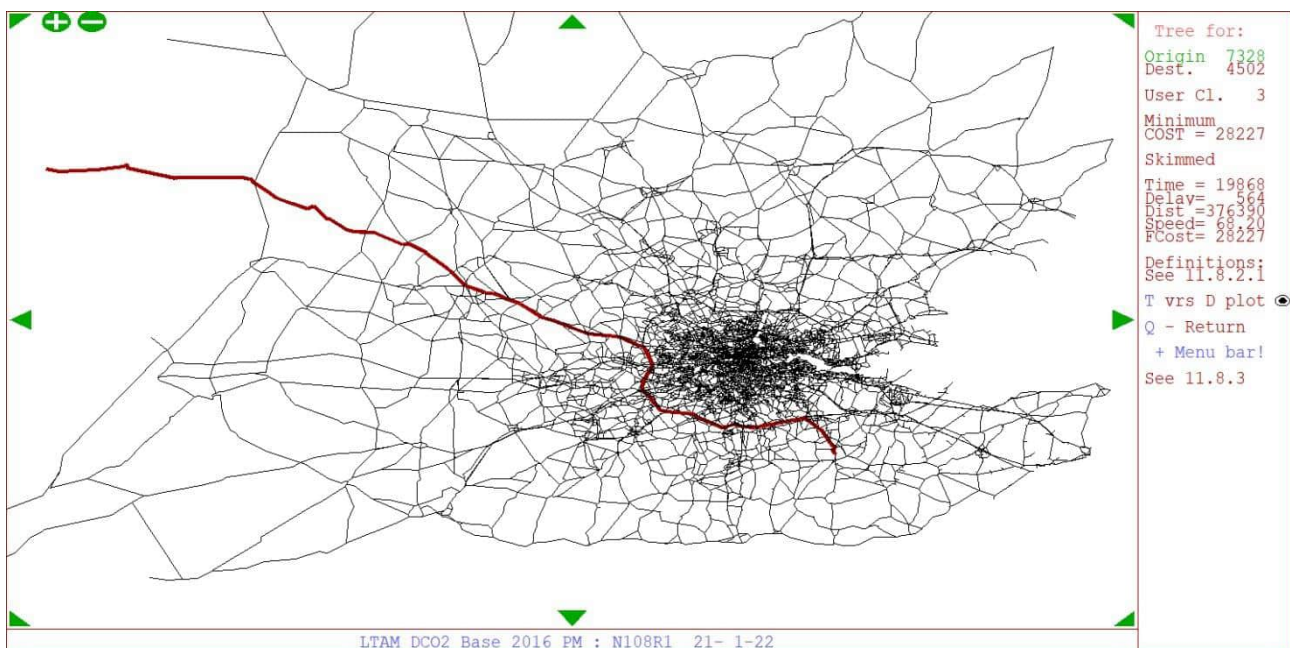


Plate B.49 Origin zone 6037 (Wanstead) to destination zone 5057 (Basildon) – (AM peak car commute medium income)

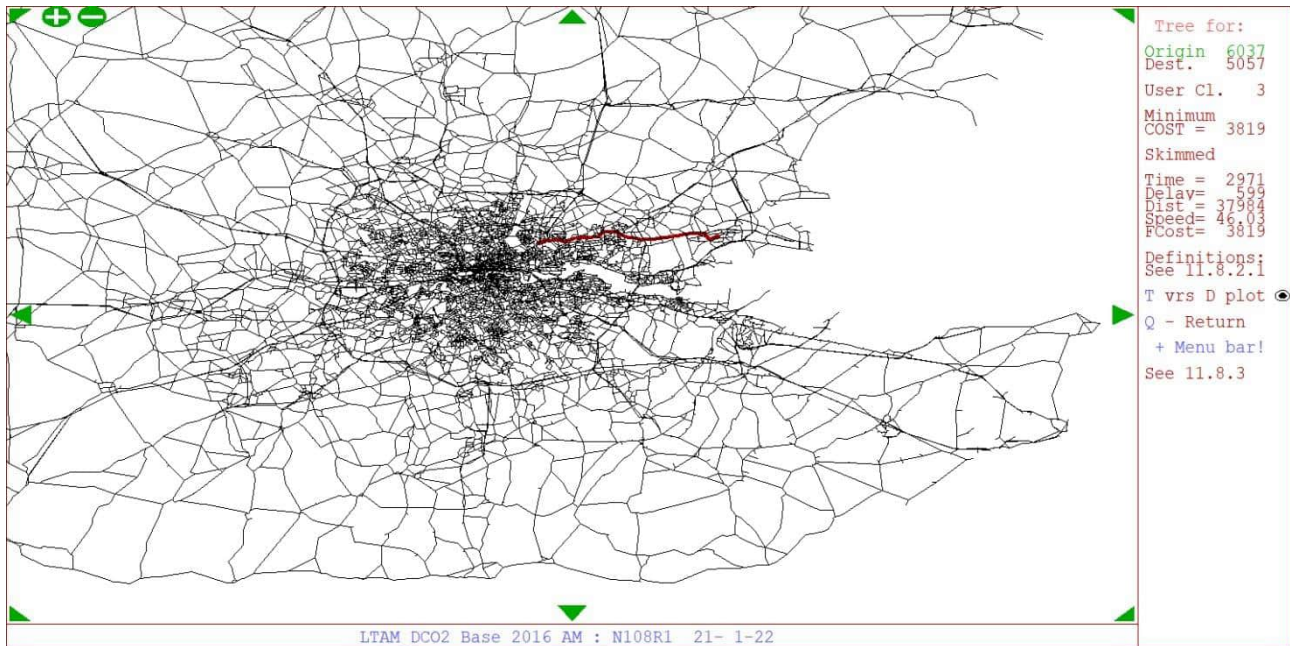


Plate B.50 Origin zone 6037 (Wanstead) to destination zone 5057 (Basildon) – (inter-peak car commute medium income)

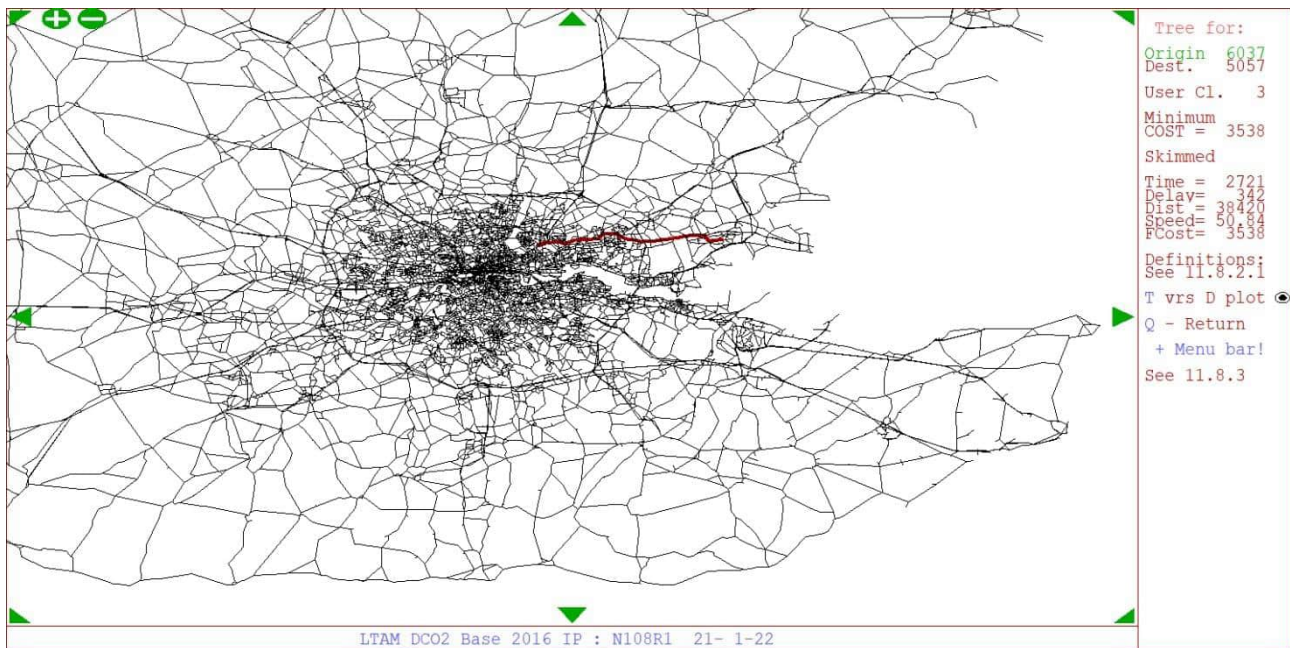


Plate B.51 Origin zone 6037 (Wanstead) to destination zone 5057 (Basildon) – (PM peak car commute medium income)

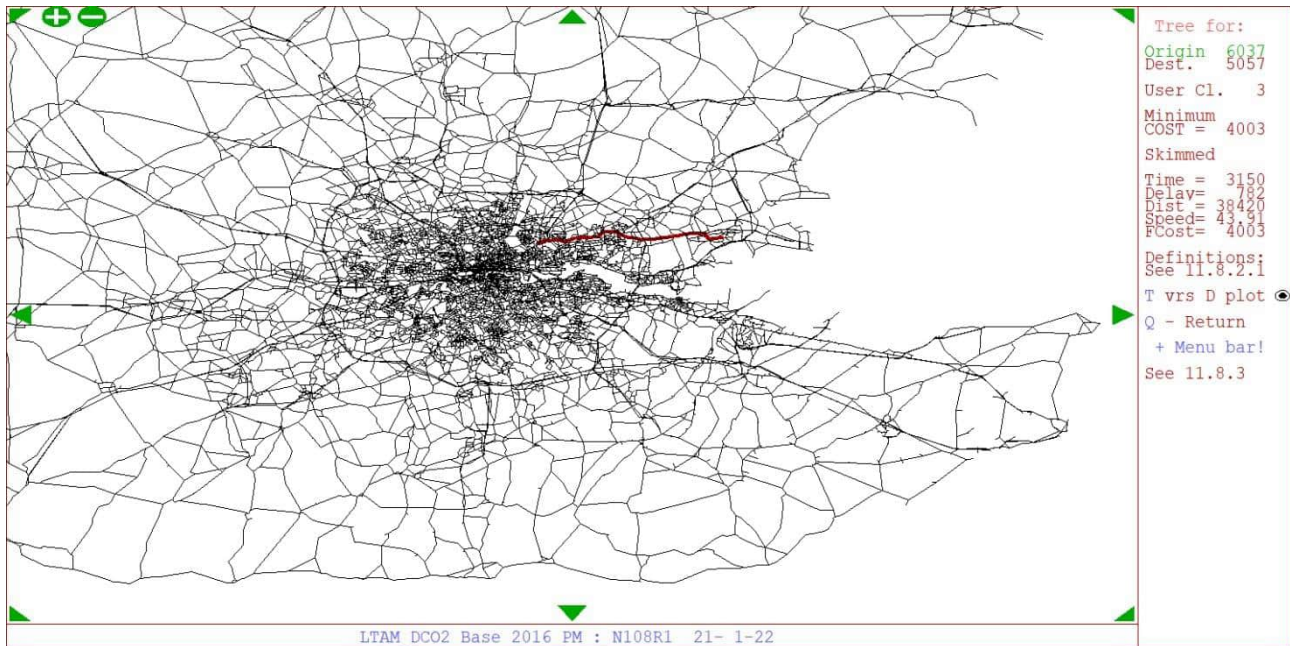


Plate B.52 Origin zone 7193 (Dartford) to destination zone 5146 (Harlow) – (AM peak car commute medium income)

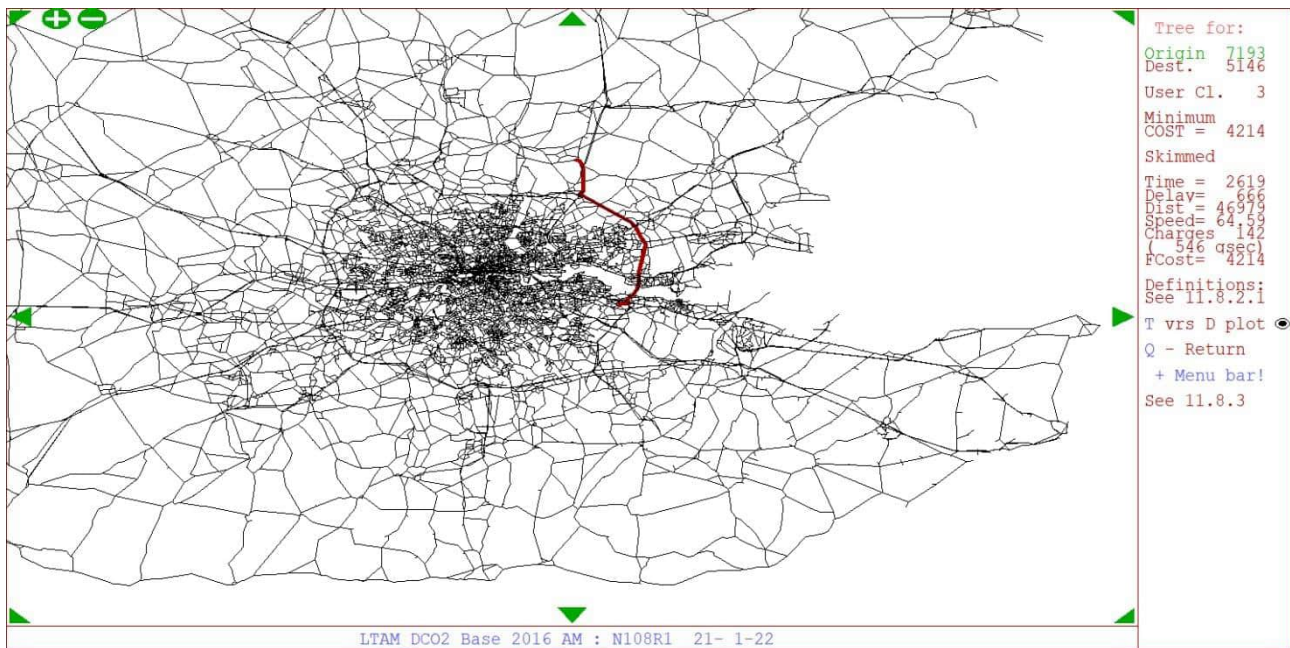


Plate B.53 Origin zone 7193 (Dartford) to destination zone 5146 (Harlow) – (inter-peak car commute medium income)

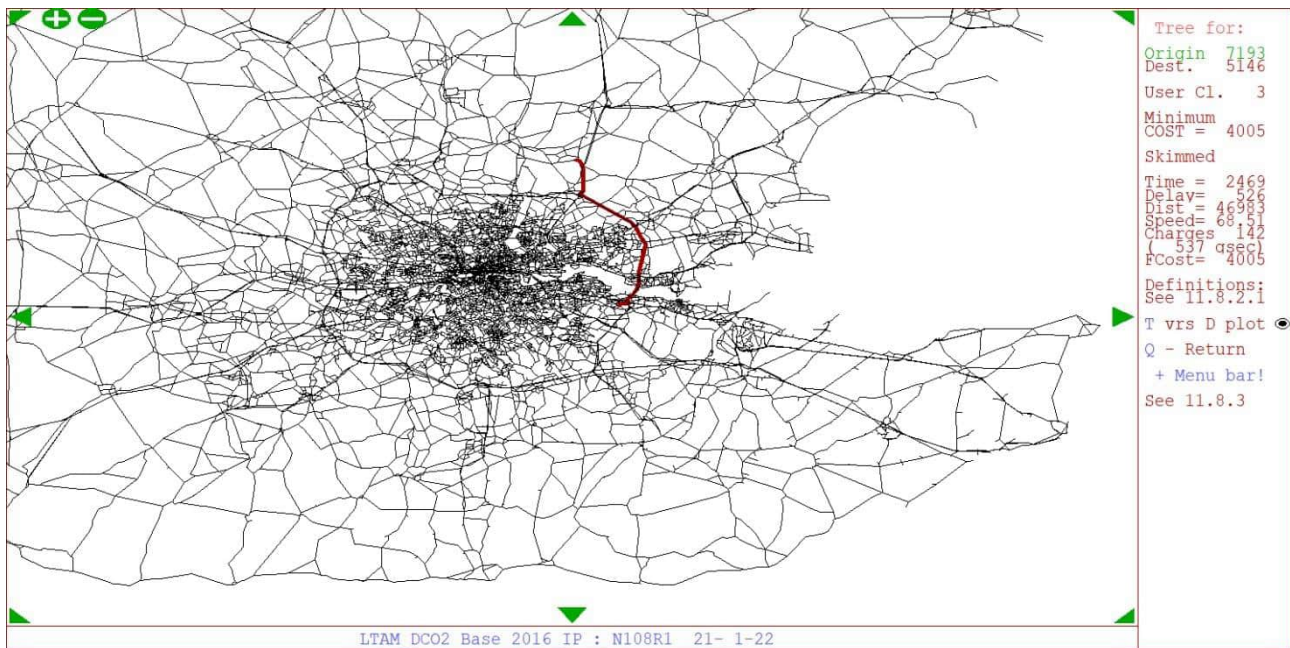
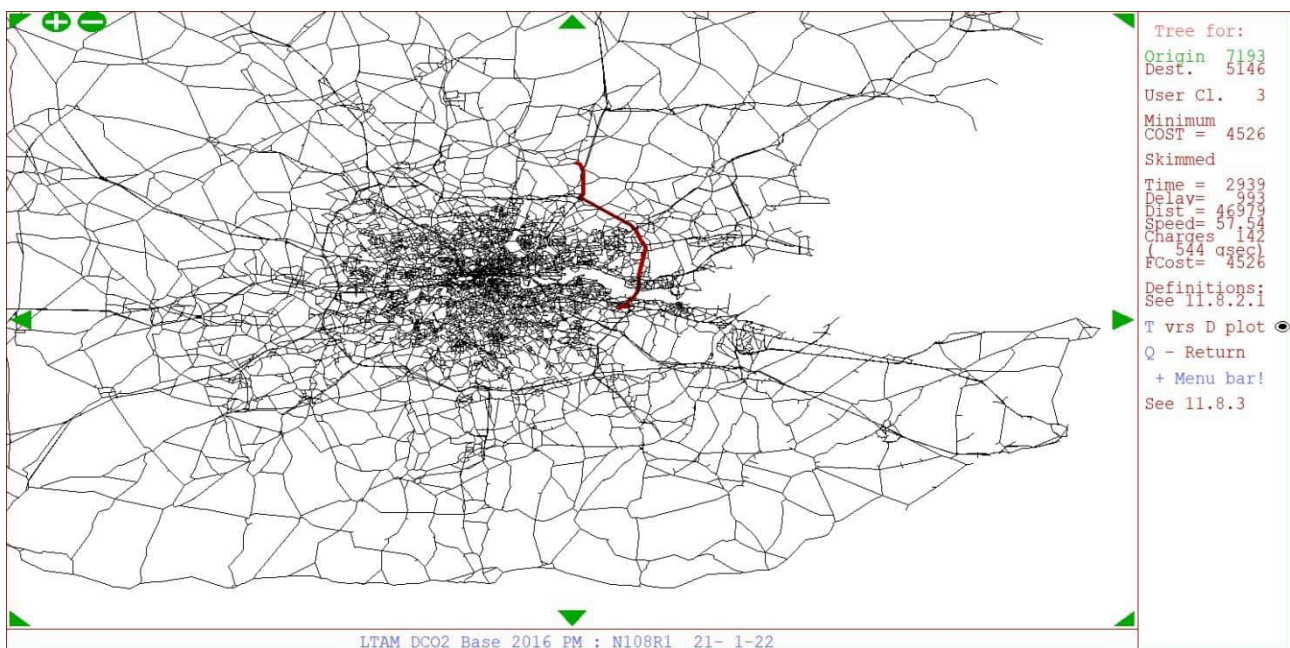
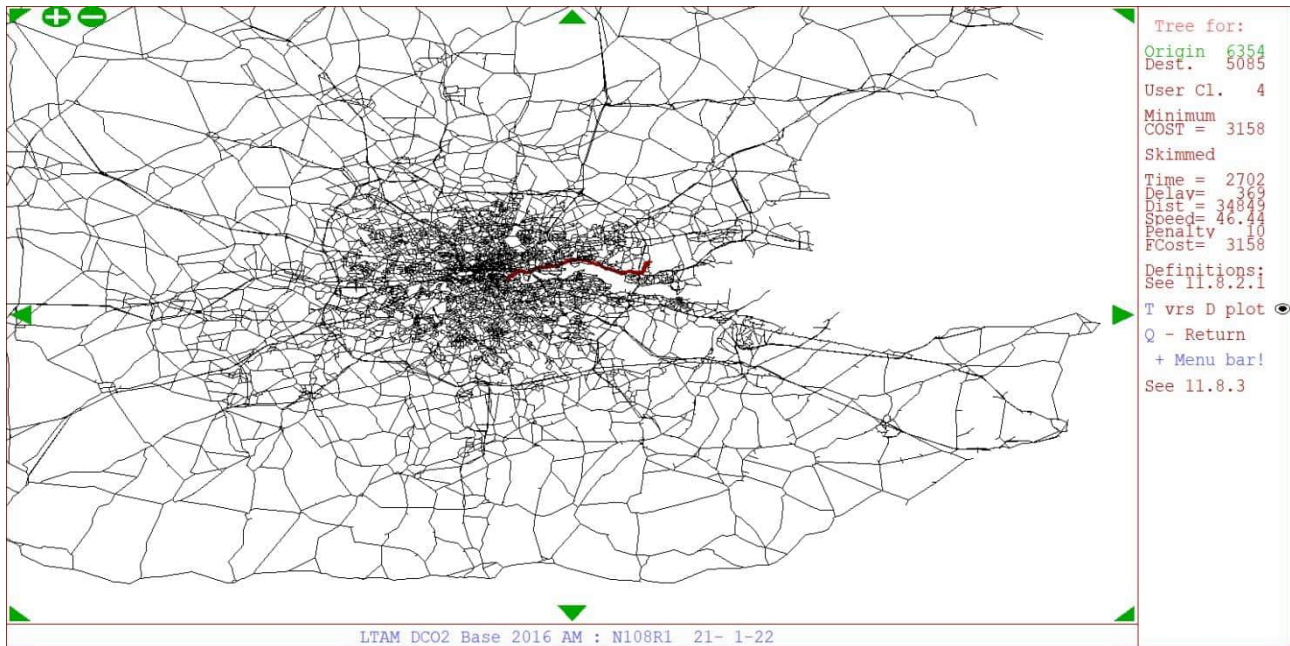


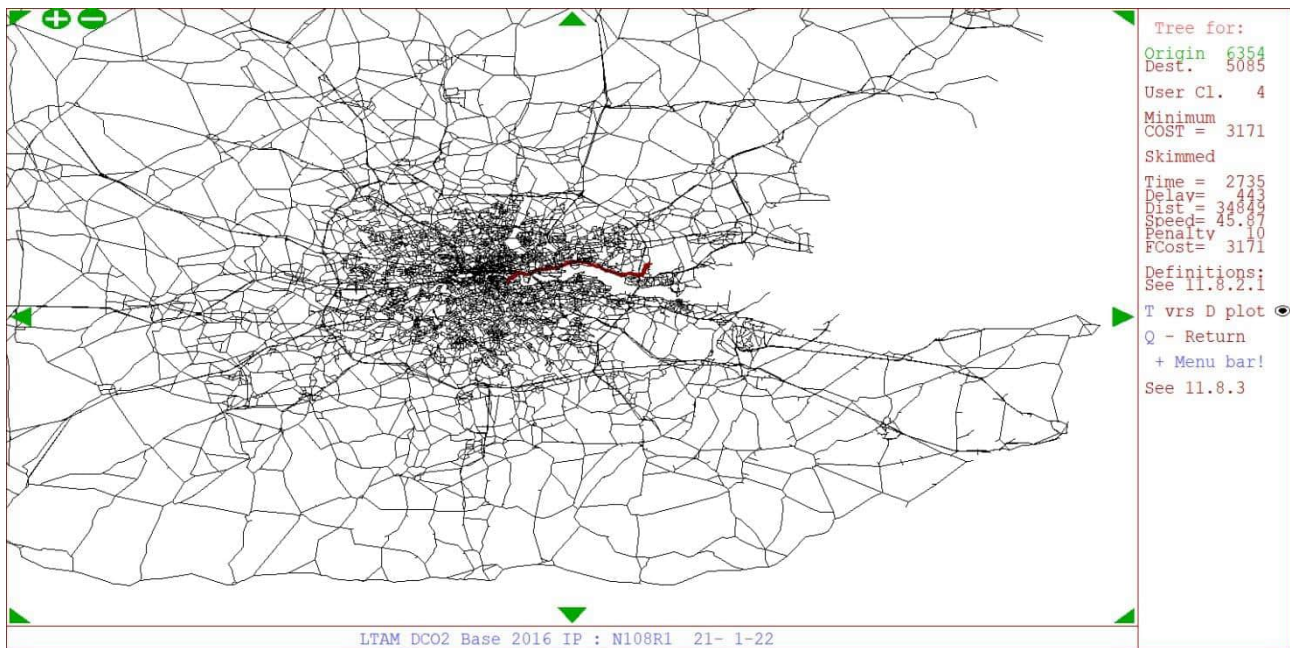
Plate B.54 Origin zone 7193 (Dartford) to destination zone 5146 (Harlow) – (PM peak car commute medium income)



**Plate B.55 Origin zone 6354 (Bermondsey) to destination zone 5085 (Ockenden) –
(AM peak car commute high income)**



**Plate B.56 Origin zone 6354 (Bermondsey) to destination zone 5085 (Ockenden) –
(inter-peak car commute high income)**



**Plate B.57 Origin zone 6354 (Bermondsey) to D=destination zone 5085 (Ockenden) –
(PM peak car commute high income)**

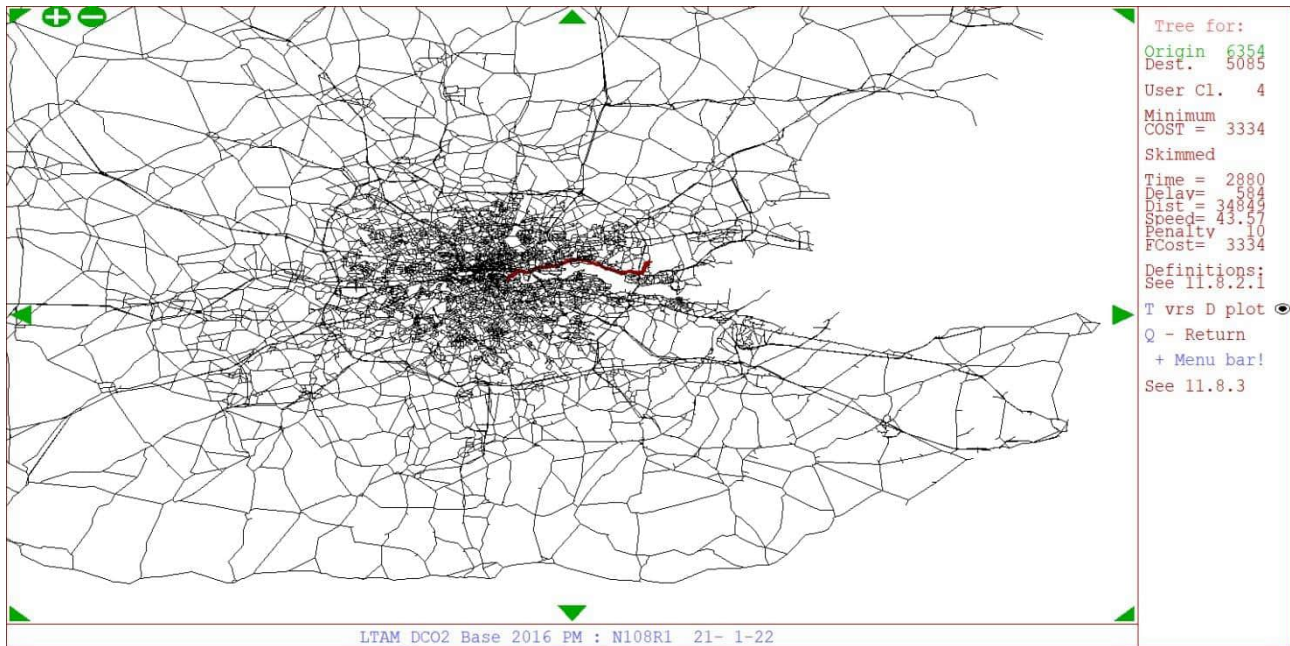


Plate B.58 Origin zone 5057 (Basildon) to destination zone 7251 (Hythe) – (AM peak car commute high income)

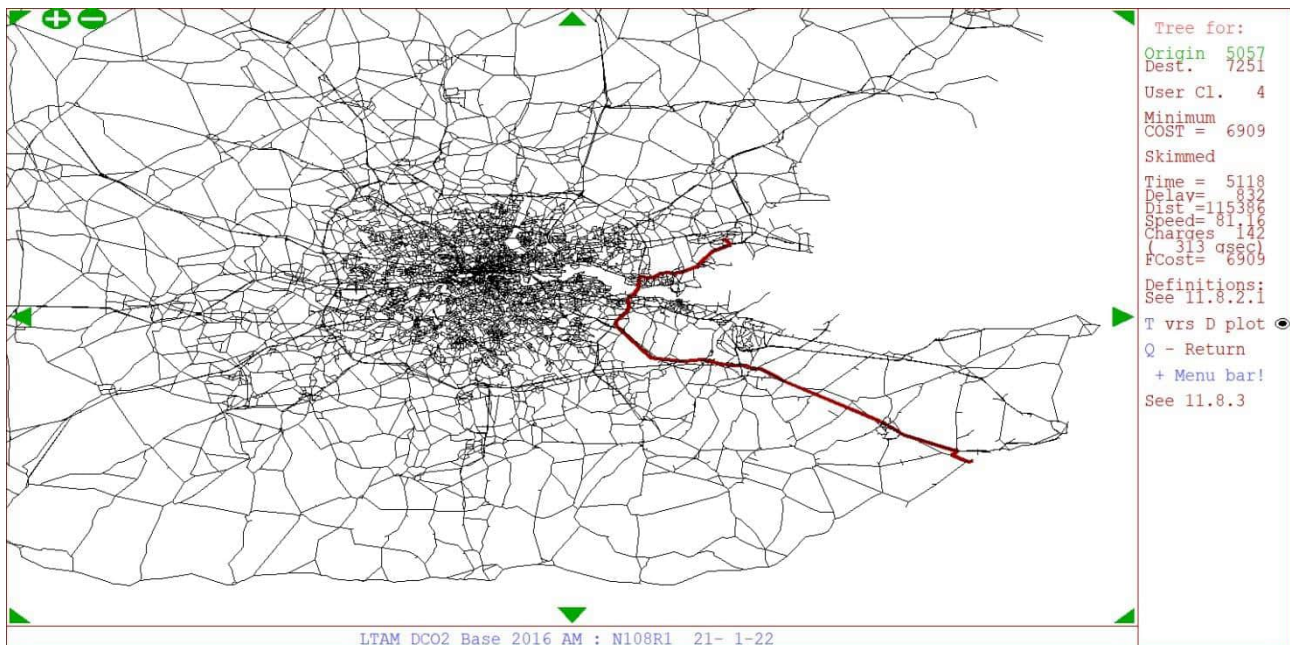


Plate B.59 Origin zone 5057 (Basildon) to destination zone 7251 (Hythe) – inter-peak car commute high income)

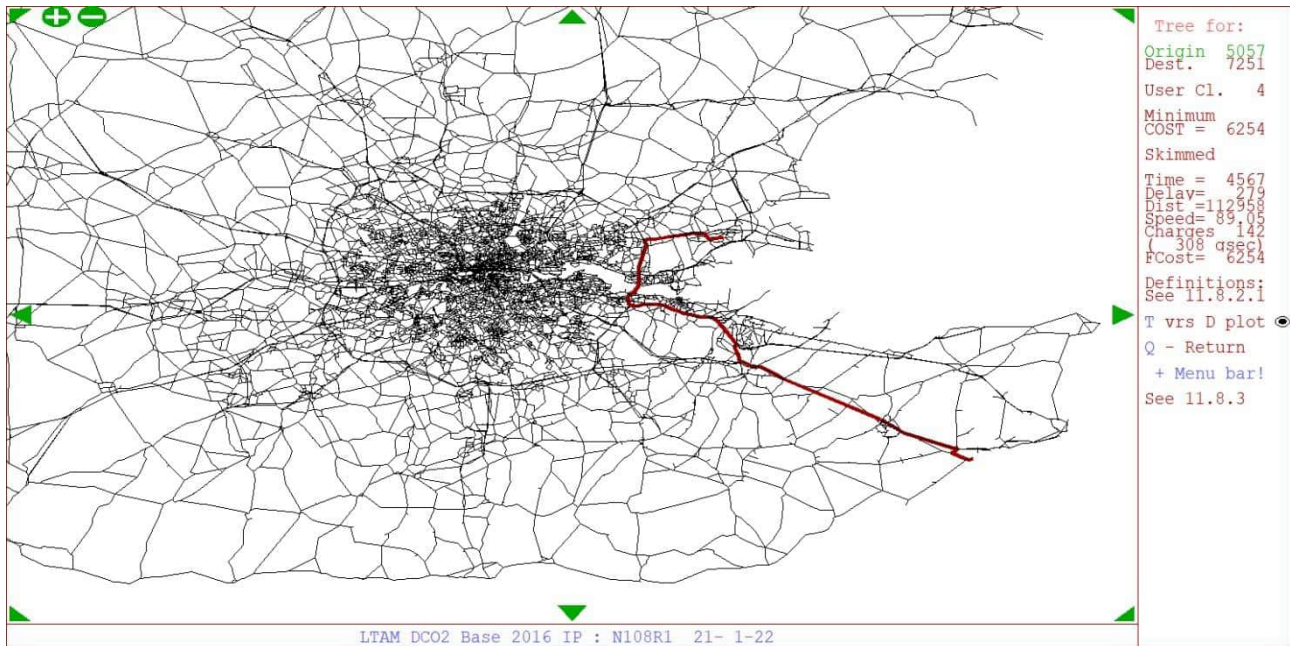


Plate B.60 Origin zone 5057 (Basildon) to destination zone 7251 (Hythe) – (PM peak car commute high income)

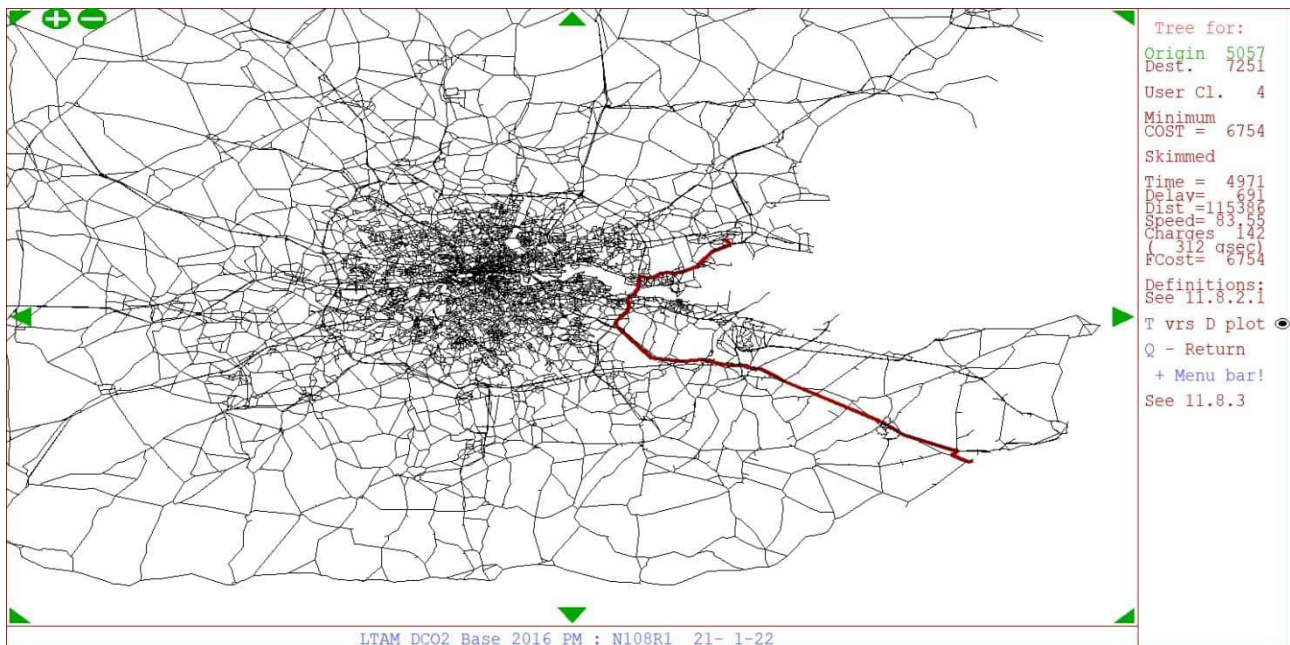


Plate B.61 Origin zone 6374 (Enfield) to destination zone 7044 (Dartford) – (AM peak car commute high income)

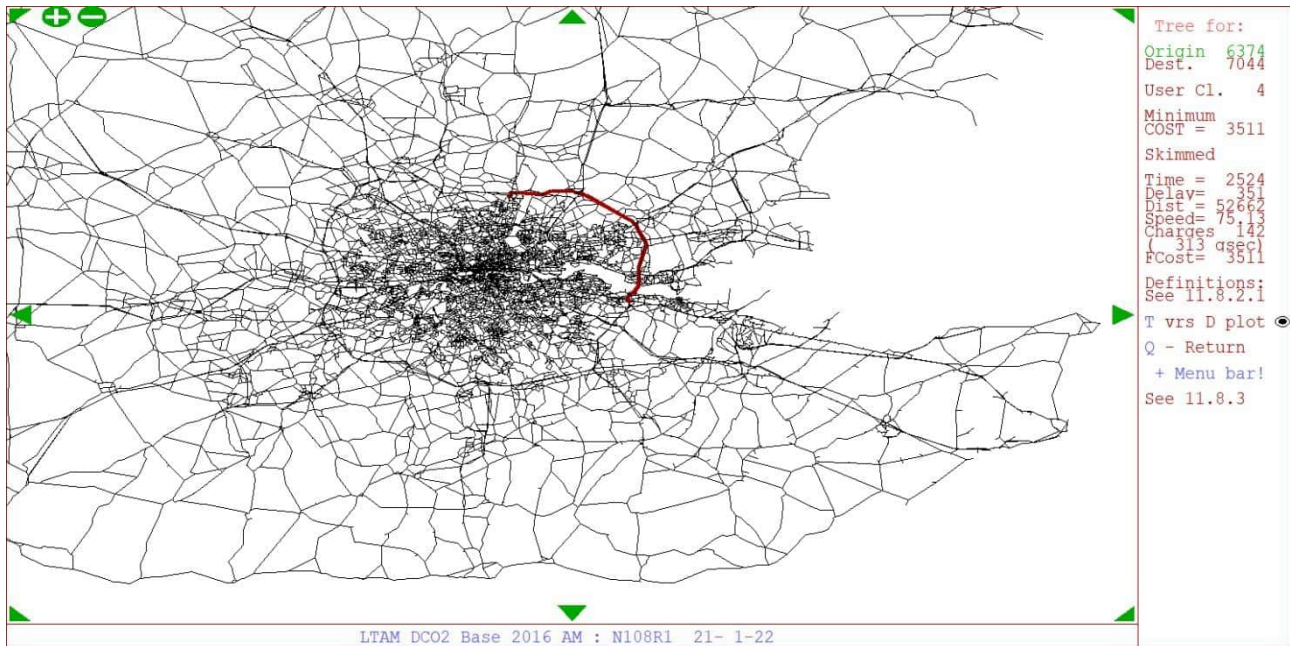


Plate B.62 Origin zone 6374 (Enfield) to destination zone 7044 (Dartford) – (inter-peak car commute high income)

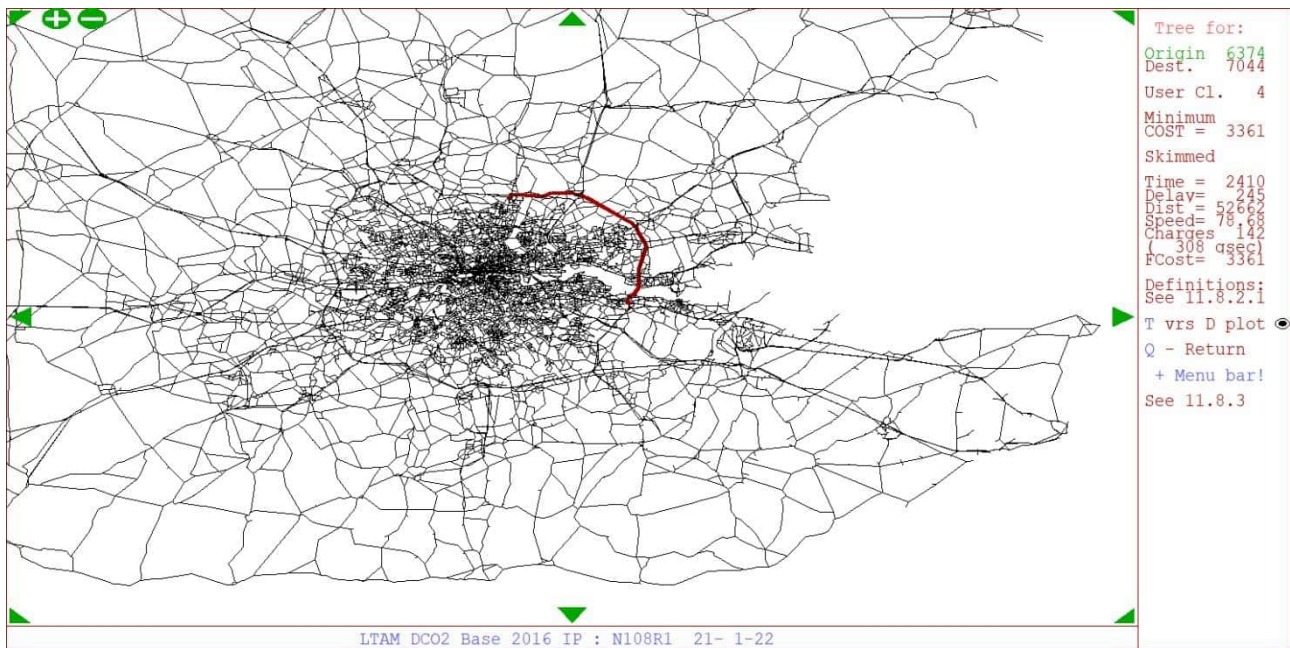


Plate B.63 Origin zone 6374 (Enfield) to destination zone 7044 (Dartford) – (PM peak car commute high income)

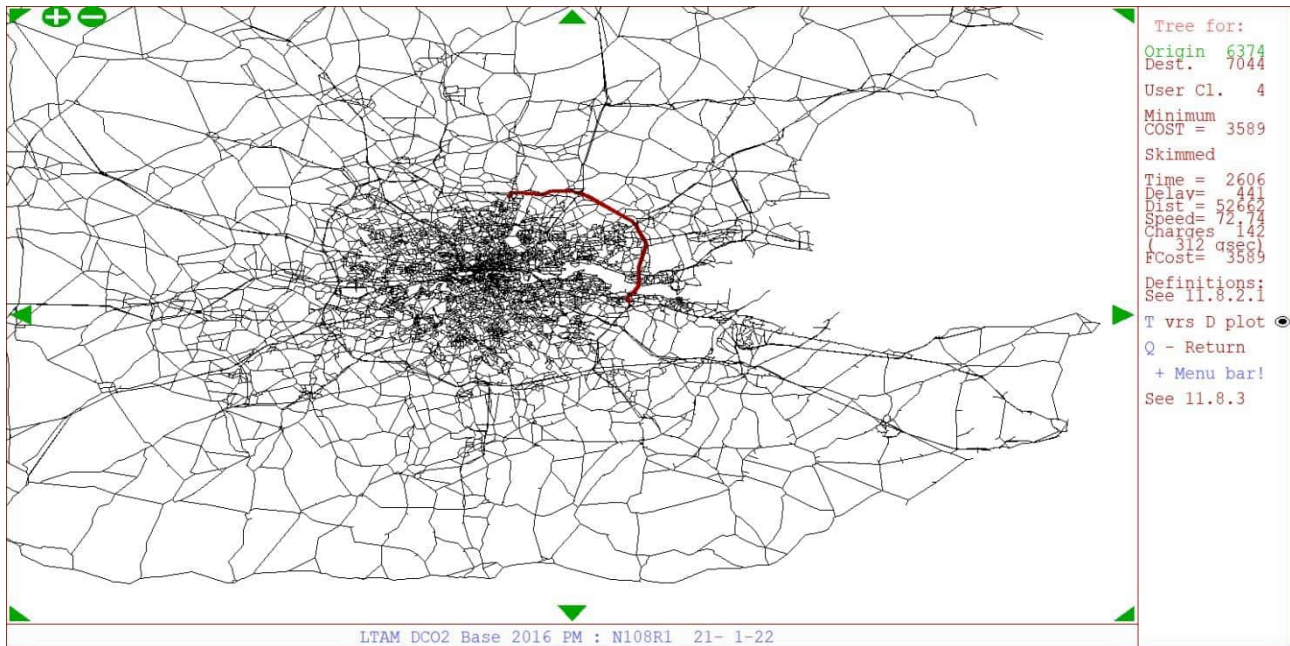
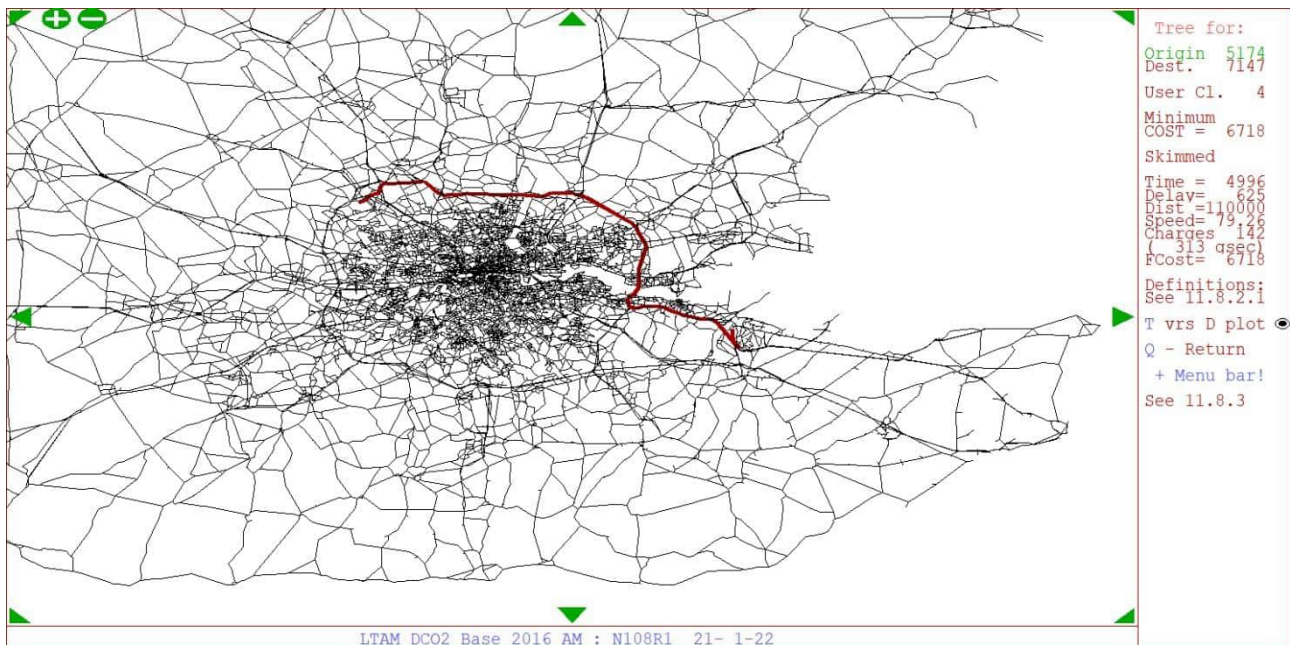
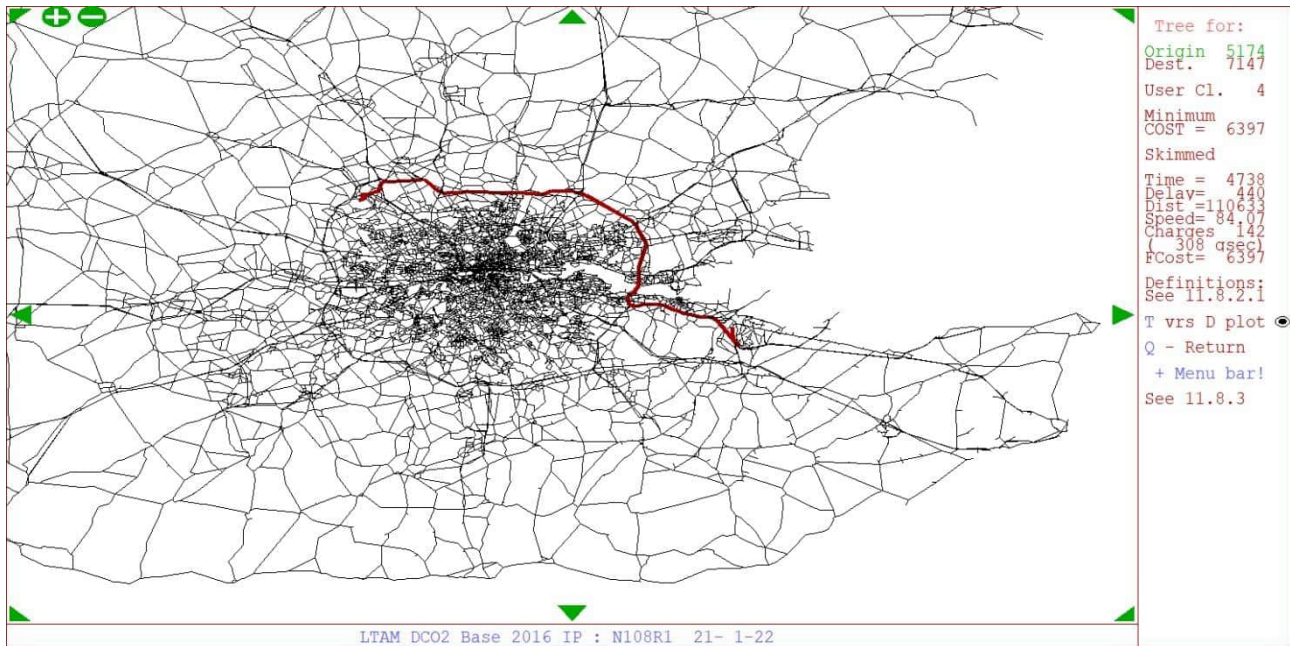


Plate B.64 Origin zone 5174 (Rickmansworth) to destination zone 7147 (Rochester) – (AM peak car commute high income)



**Plate B.65 Origin zone 5174 (Rickmansworth) to destination zone 7147 (Rochester) –
(inter-peak car commute high income)**



**Plate B.66 Origin zone 5174 (Rickmansworth) to destination zone 7147 (Rochester) –
(PM peak car commute high income)**

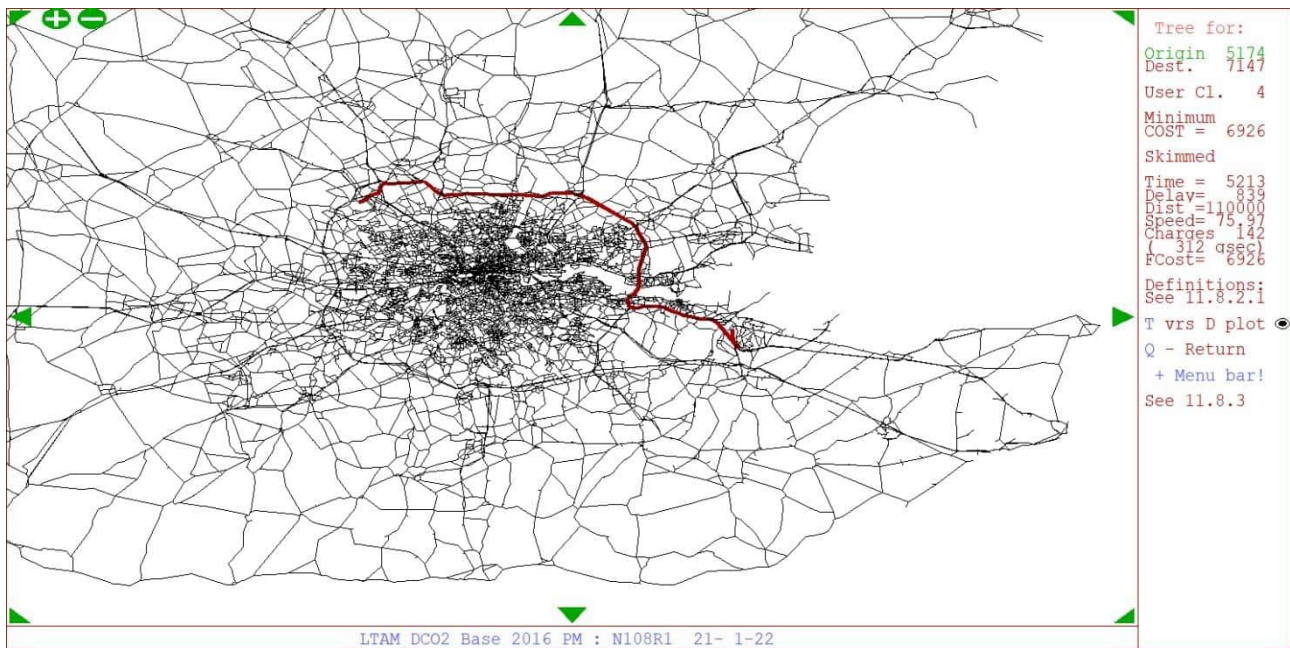


Plate B.67 Origin zone 5025 (Pitsea) to destination zone 7072 (Shorne) – (AM peak car commute high income)

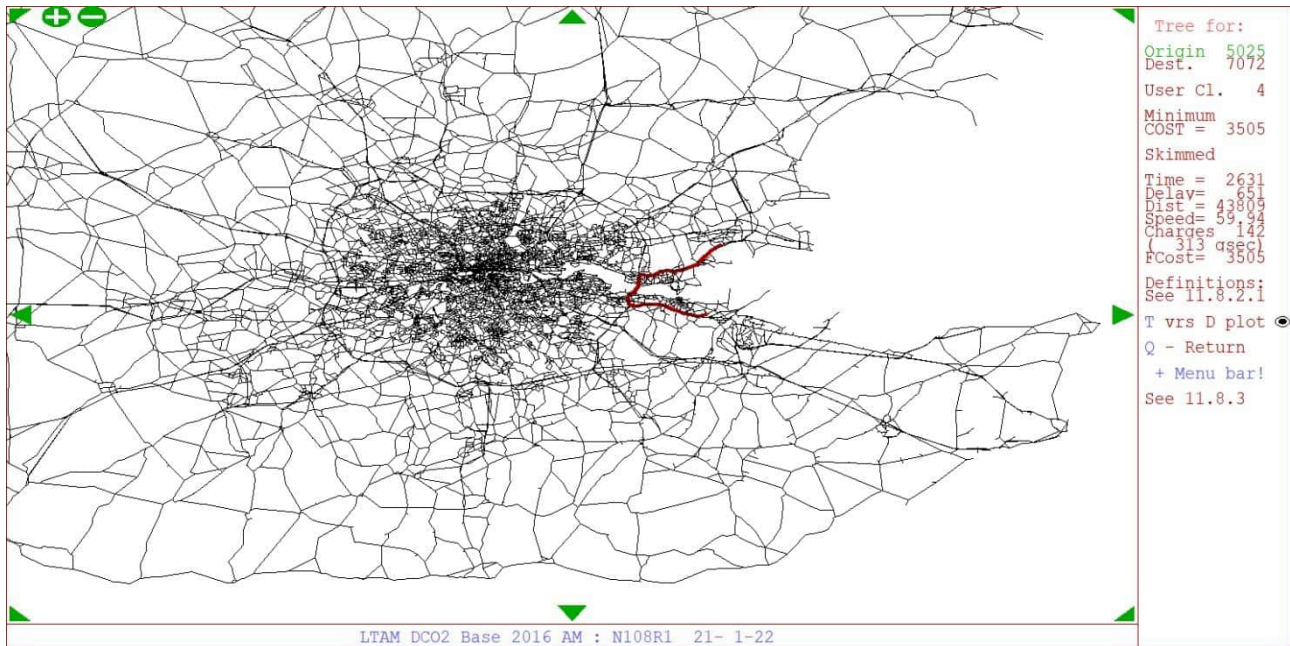


Plate B.68 Origin zone 5025 (Pitsea) to destination zone 7072 (Shorne) – (inter-peak car commute high income)

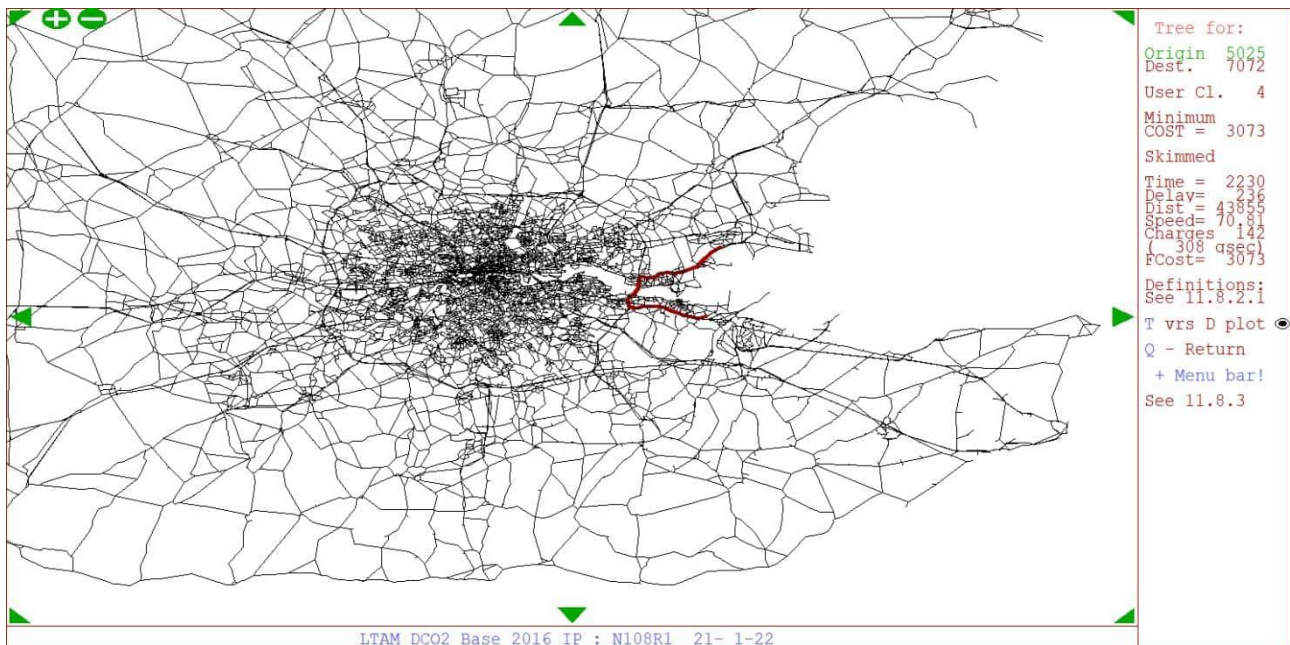


Plate B.69 Origin zone 5025 (Pitsea) to destination zone 7072 (Shorne) – (PM peak car commute high income)

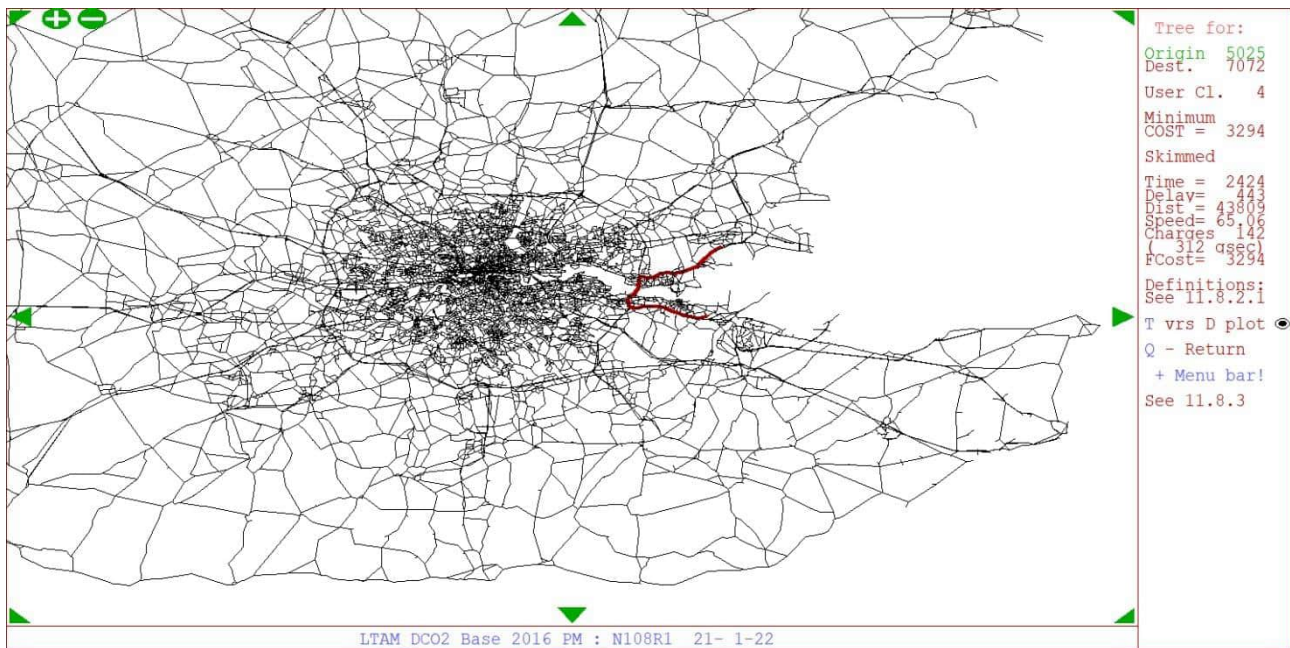


Plate B.70 Origin zone 6136 (Harold Hill) to destination zone 6353 (Brixton) – (AM peak car commute high income)

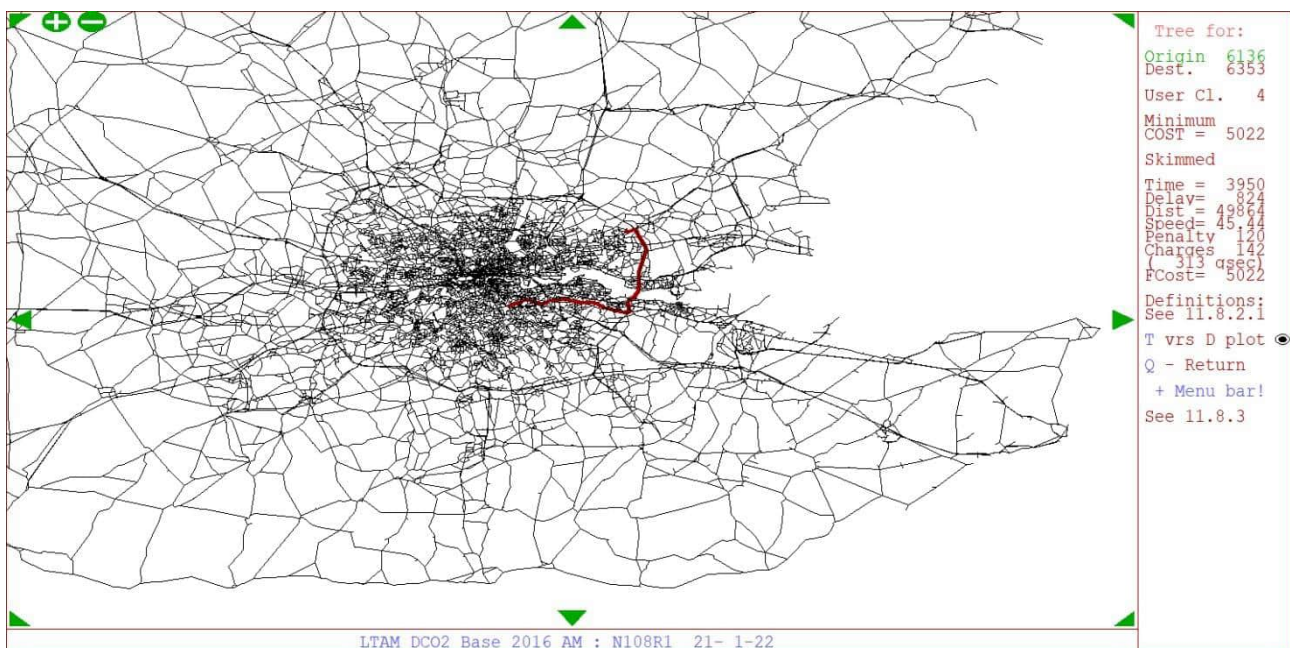


Plate B.71 Origin zone 6136 (Harold Hill) to destination zone 6353 (Brixton) – (inter-peak car commute high income)

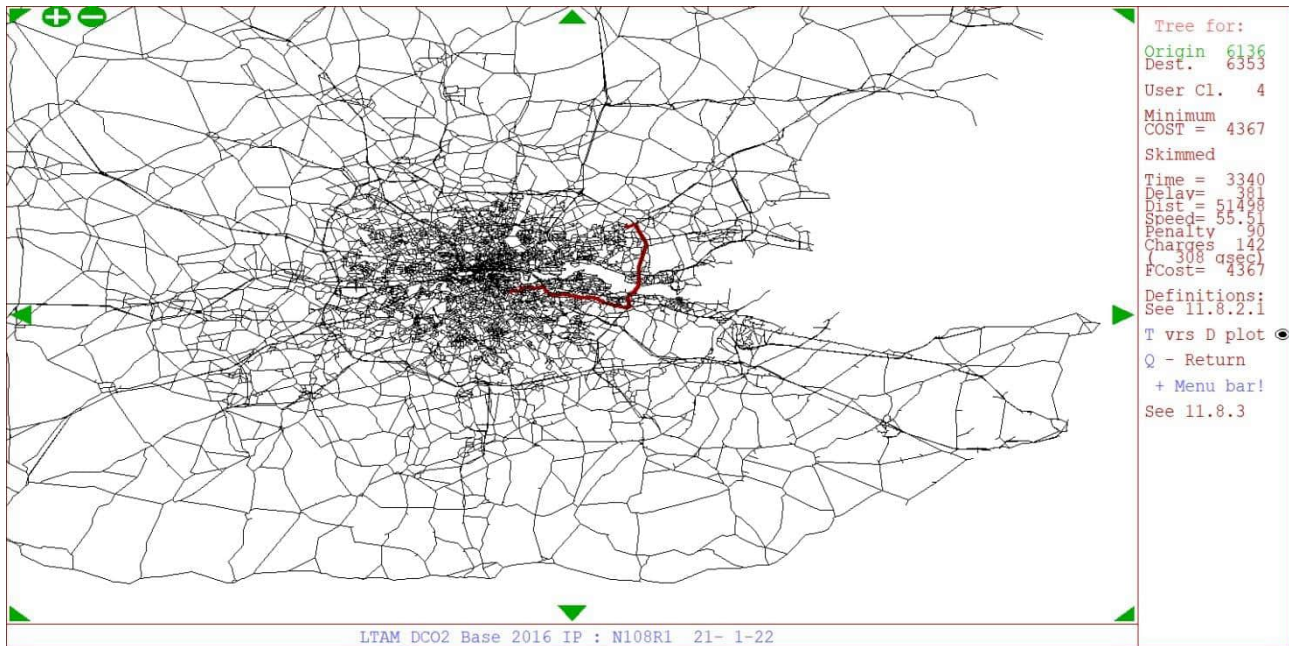
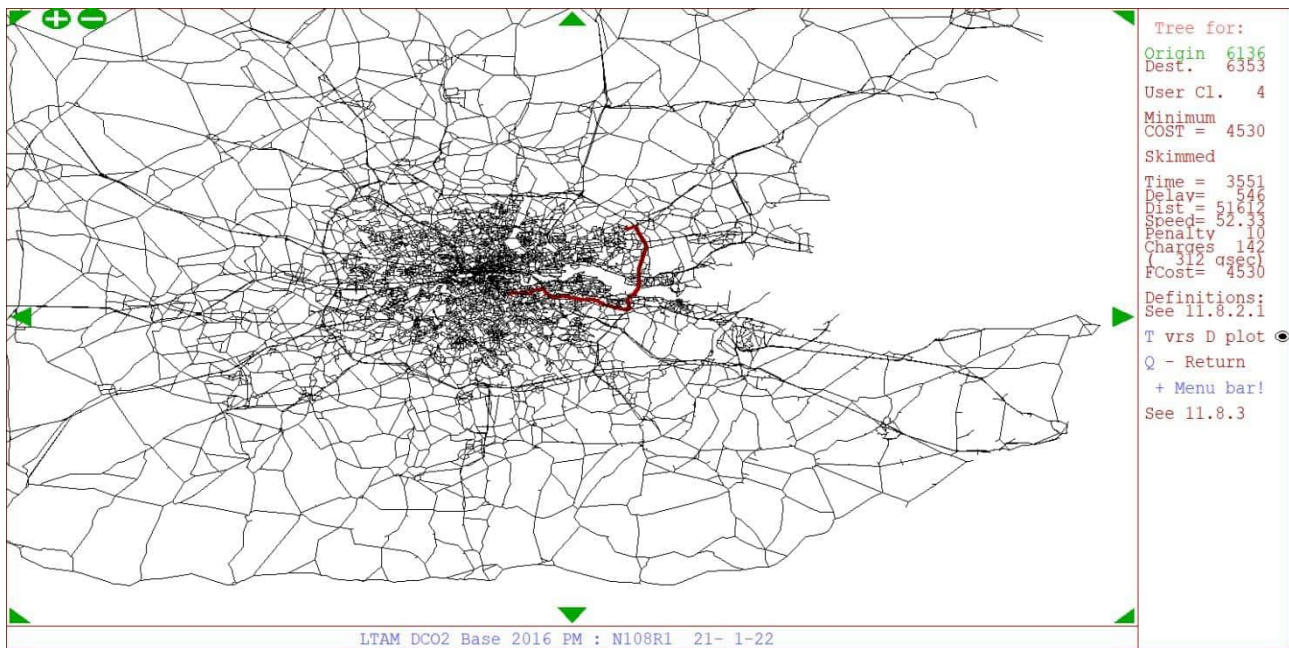
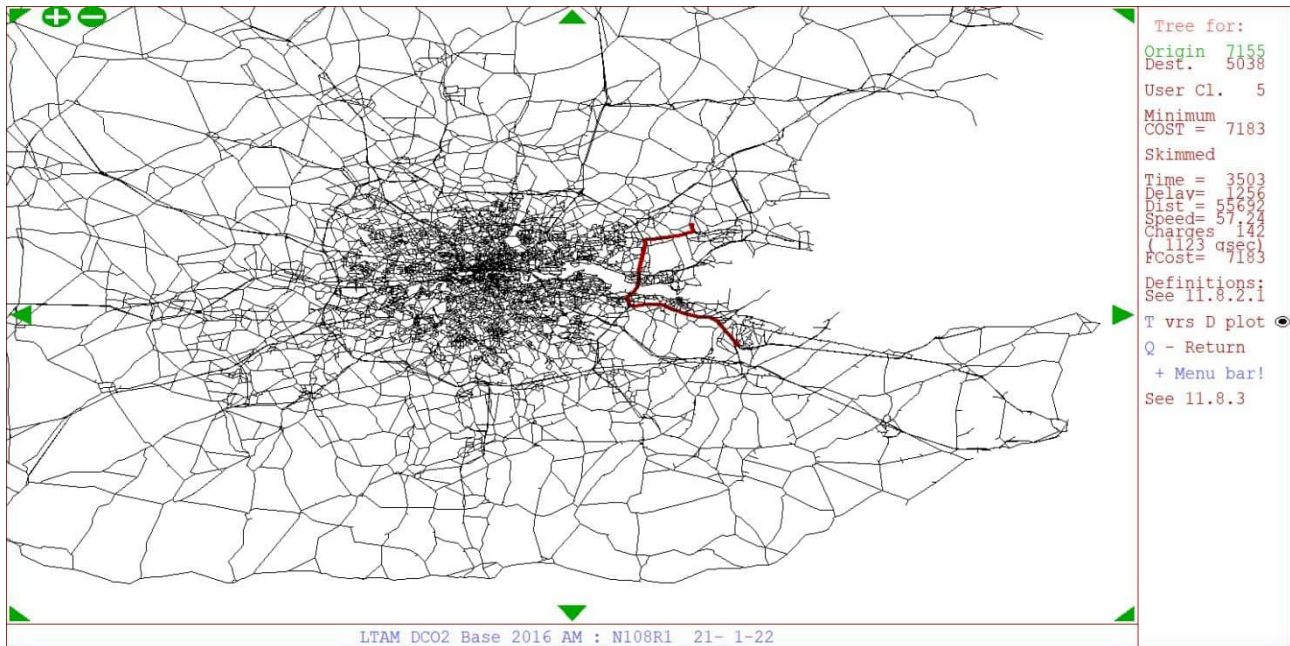


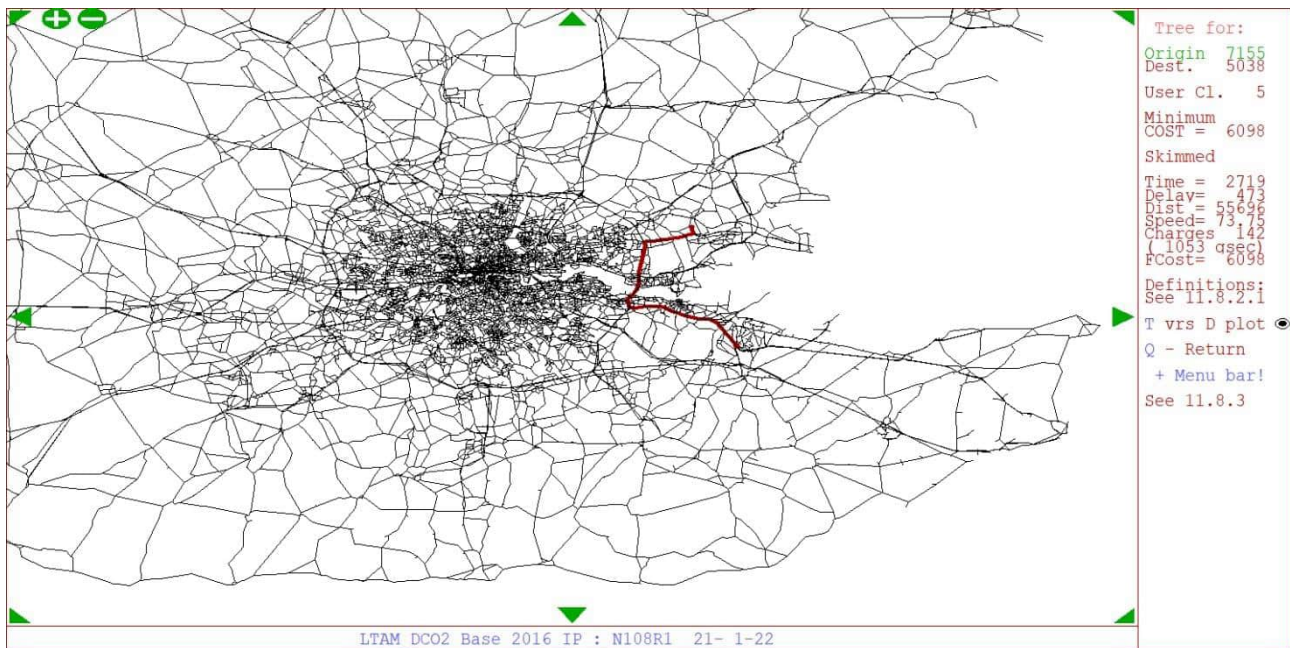
Plate B.72 Origin zone 6136 (Harold Hill) to destination zone 6353 (Brixton) – (PM peak car commute high income)



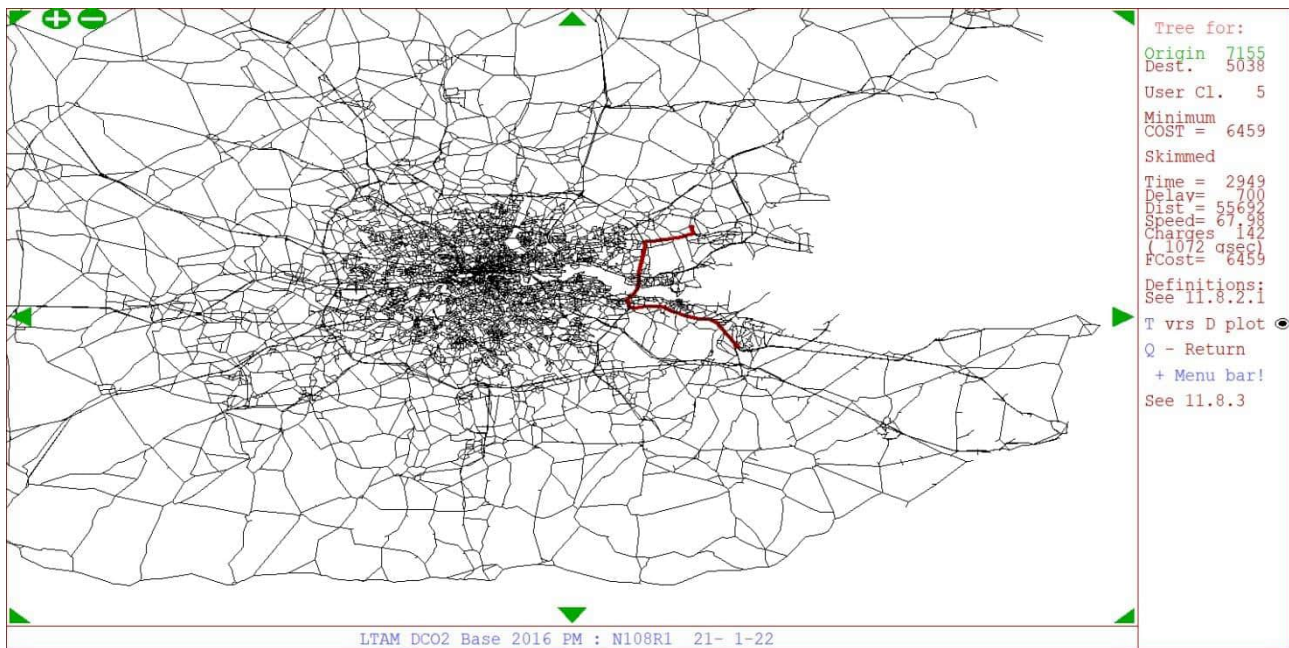
**Plate B.73 Origin zone 7155 (Blue Bell Hill) to destination zone 5038 (Little Burstead)
– (AM peak car other low income)**



**Plate B.74 Origin zone 7155 (Blue Bell Hill) to destination zone 5038 (Little Burstead)
– (inter-peak car other low income)**



**Plate B.75 Origin zone 7155 (Blue Bell Hill) to destination zone 5038 (Little Burstead)
– (PM peak car other low income)**



**Plate B.76 Origin zone 7214 (Littlebourne) to destination zone 6032 (South
Woodford) – (AM peak car other low income)**

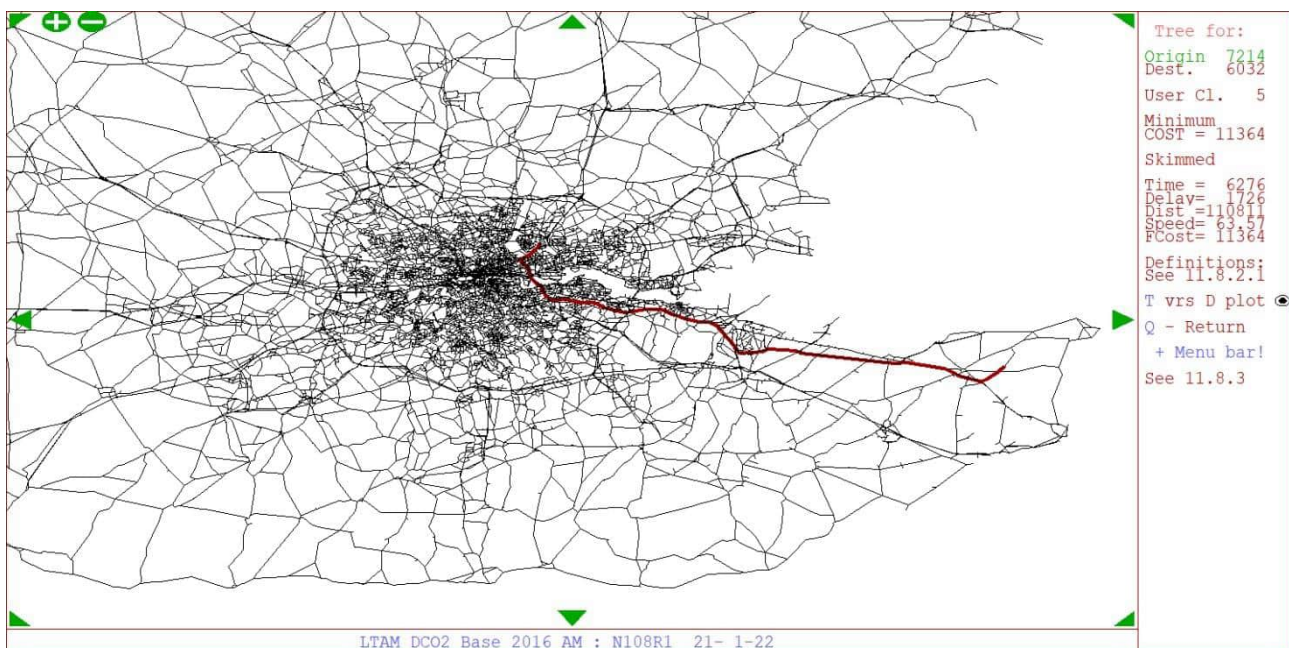


Plate B.77 Origin zone 7214 (Littlebourne) to destination zone 6032 (South Woodford) – (inter-peak car other low income)

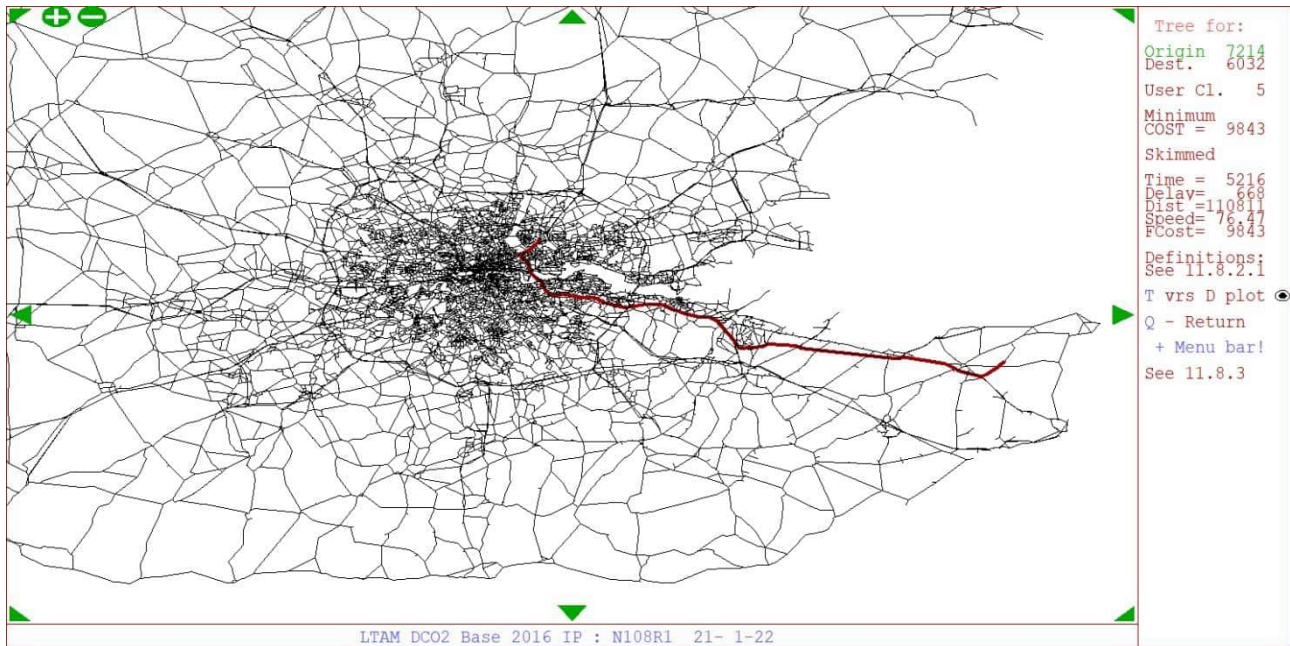


Plate B.78 Origin zone 7214 (Littlebourne) to destination zone 6032 (South Woodford) – (PM peak car other low income)

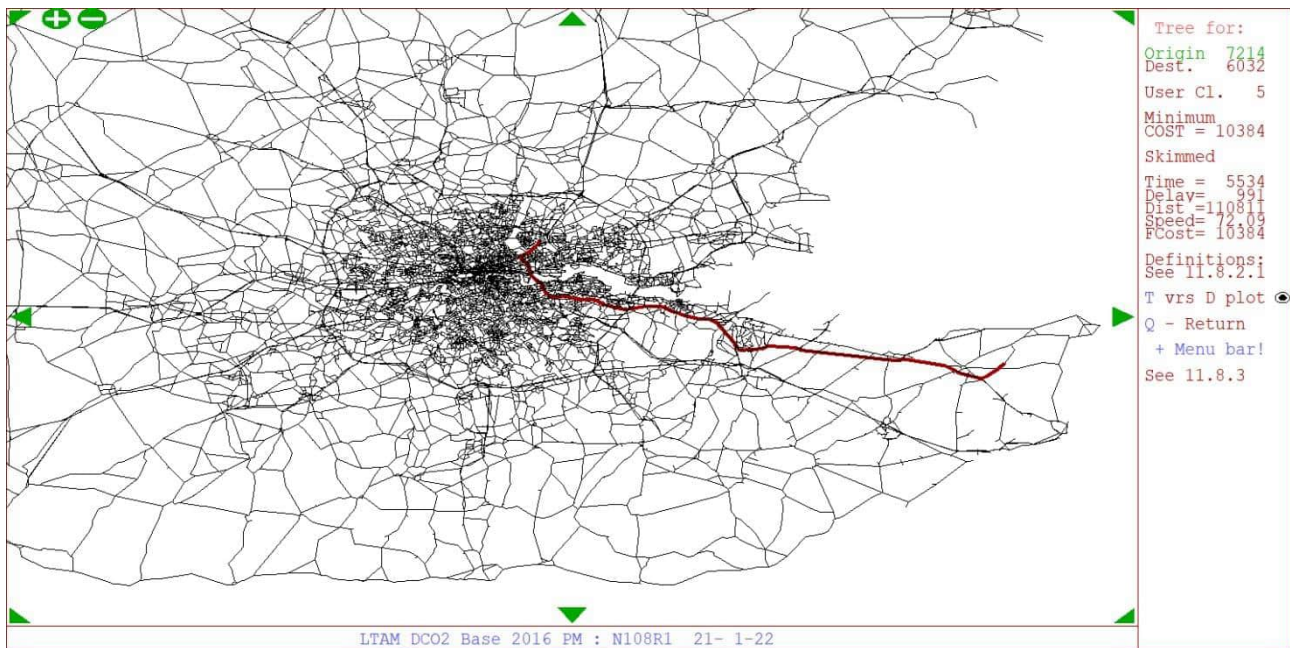


Plate B.79 Origin zone 6335 (Carshalton South) to destination zone 5164 (Ely) – (AM peak car other low income)

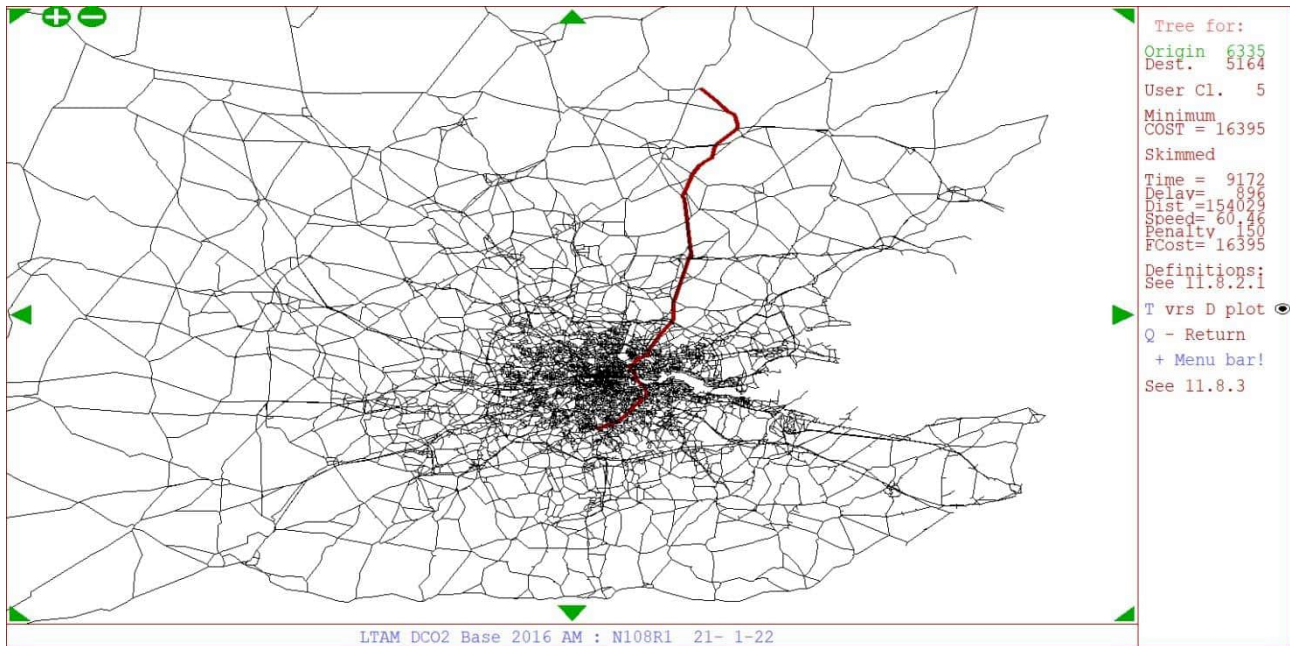


Plate B.80 Origin zone 6335 (Carshalton South) to destination zone 5164 (Ely) – (inter-peak car other low income)

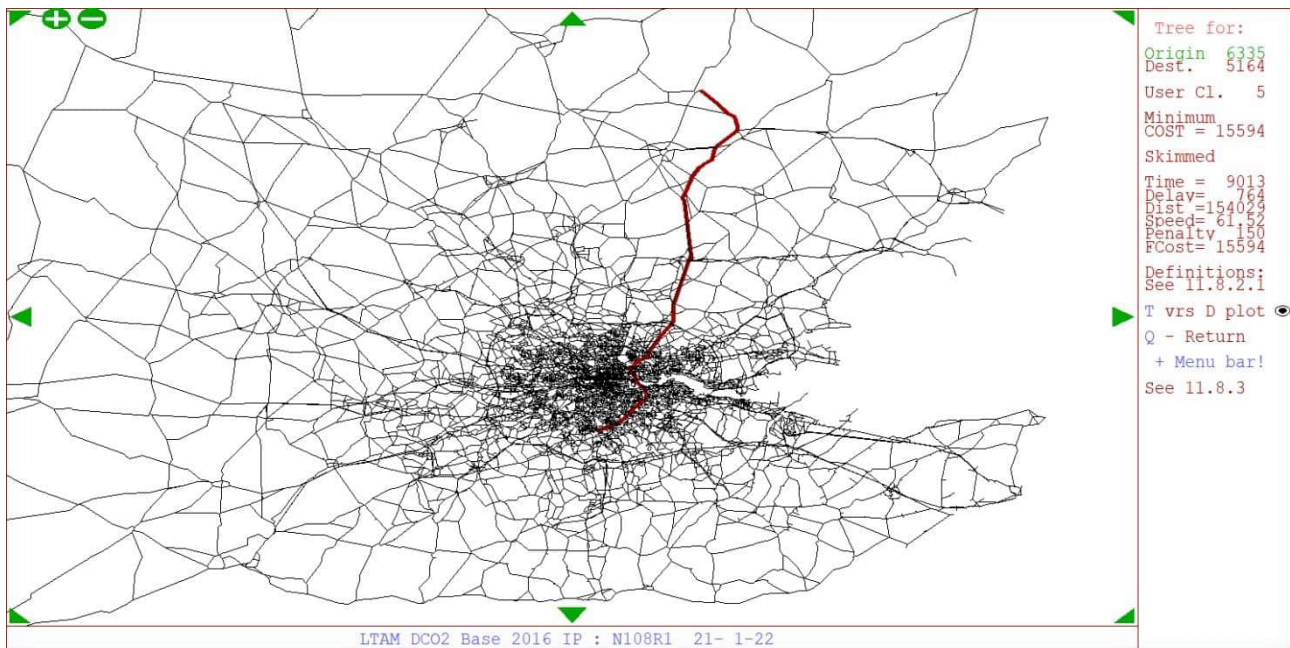


Plate B.81 Origin zone 6335 (Carshalton South) to destination zone 5164 (Ely) – (PM peak car other low income)

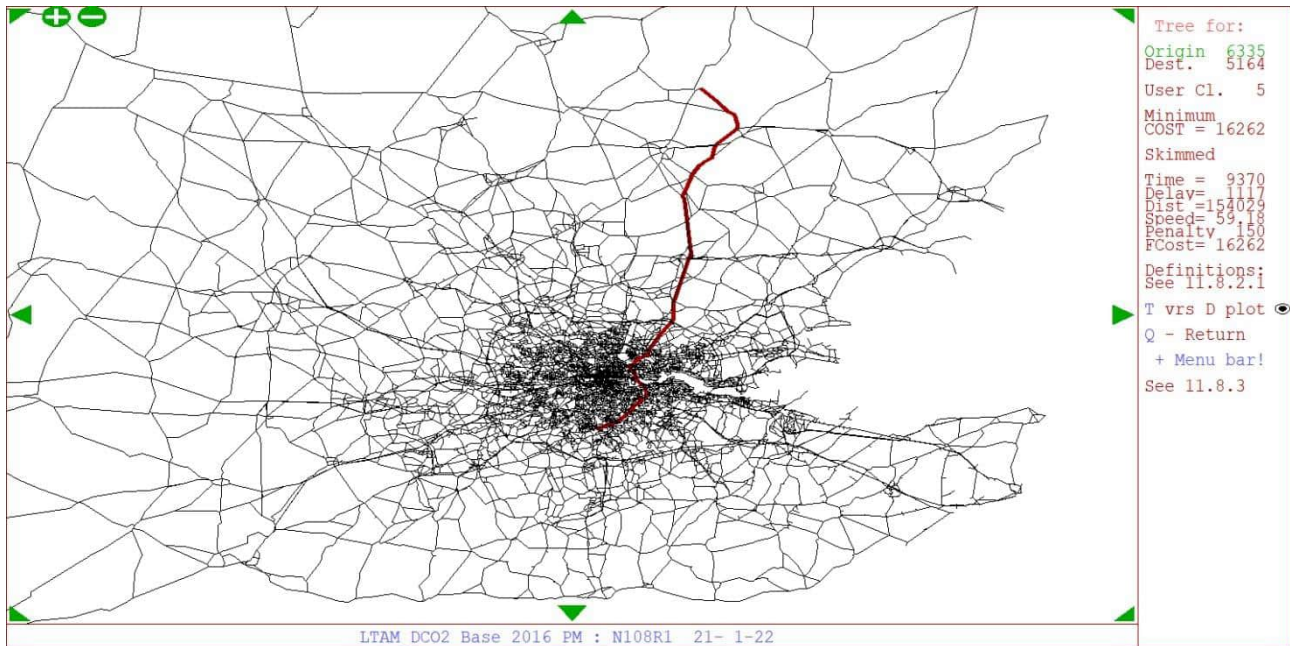


Plate B.82 Origin zone 6333 (Woodcote) to destination zone 5028 (Billericay) – (AM peak car other low income)

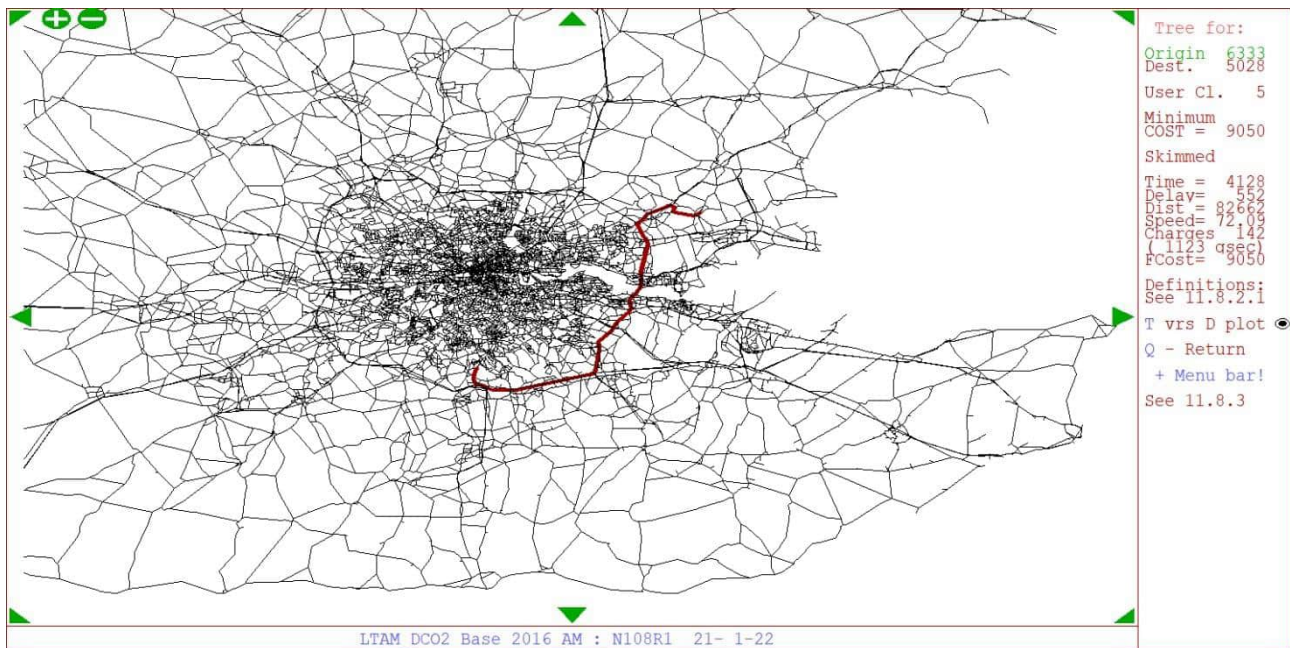


Plate B.83 Origin zone 6333 (Woodcote) to destination zone 5028 (Billericay) – (inter-peak car other low income)

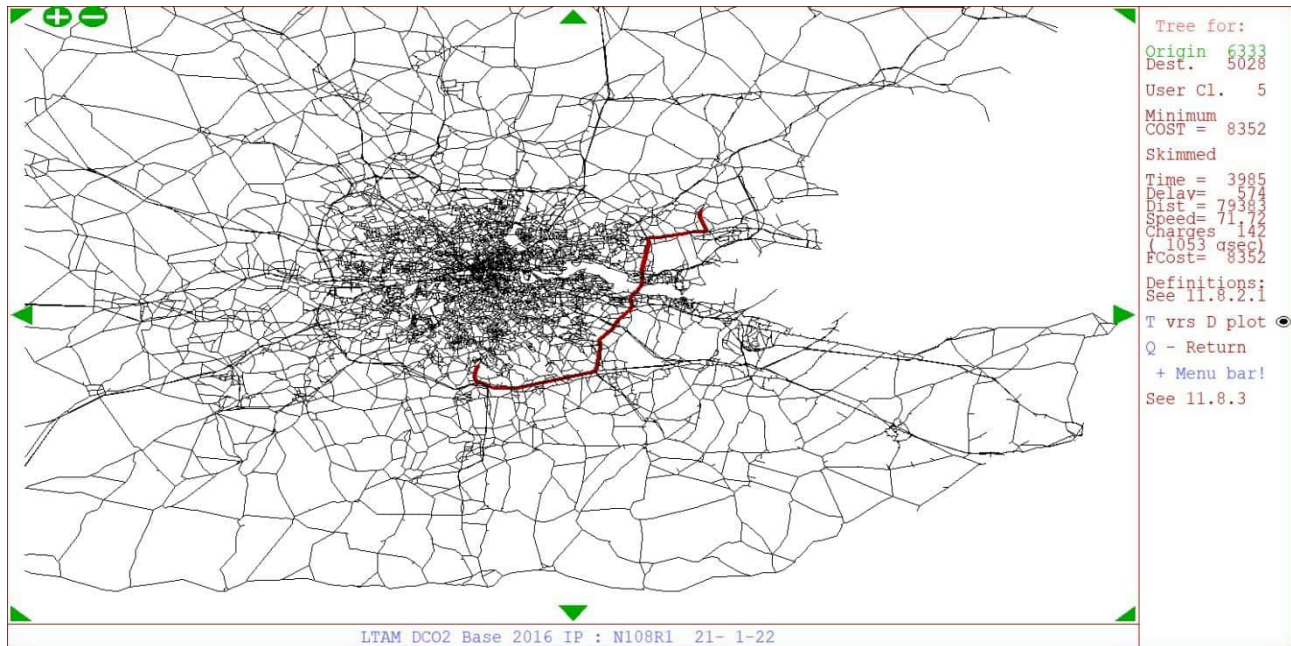
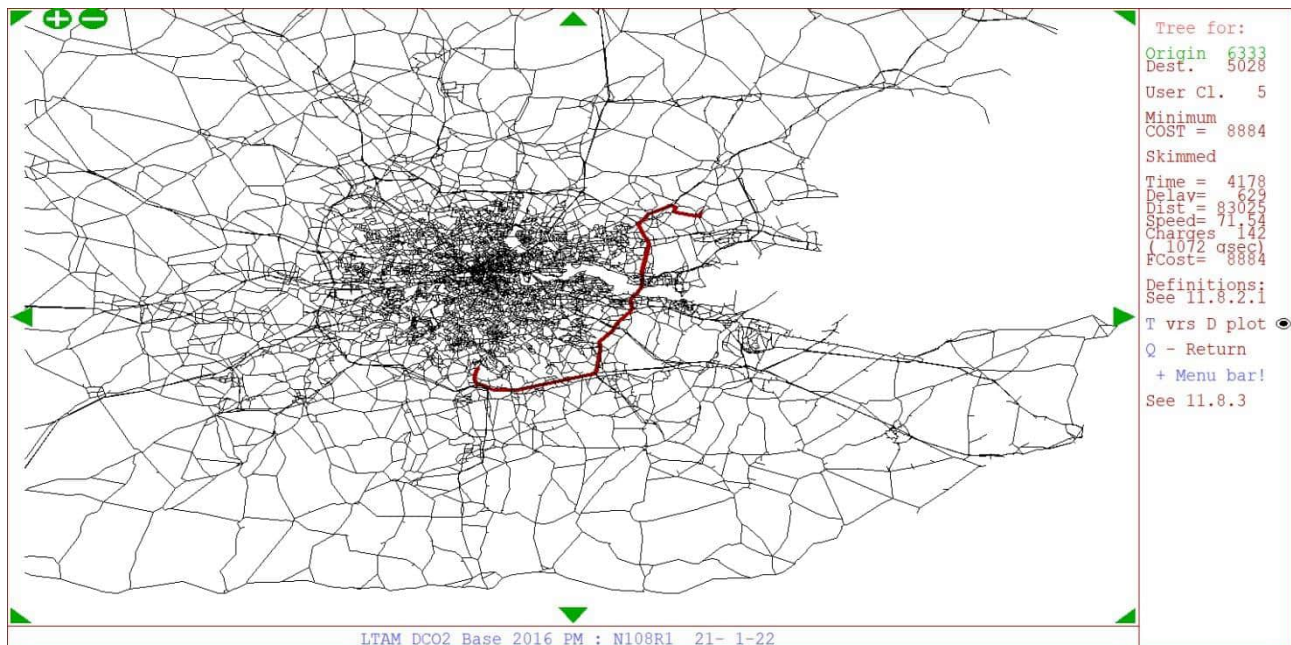
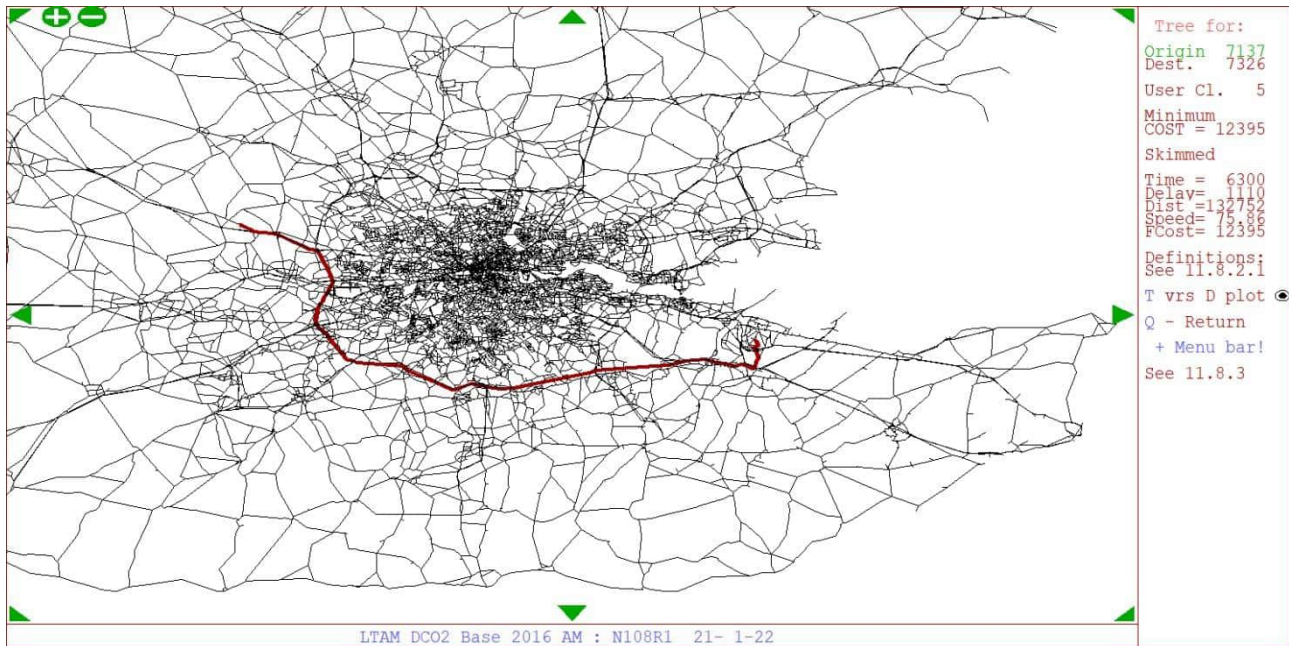


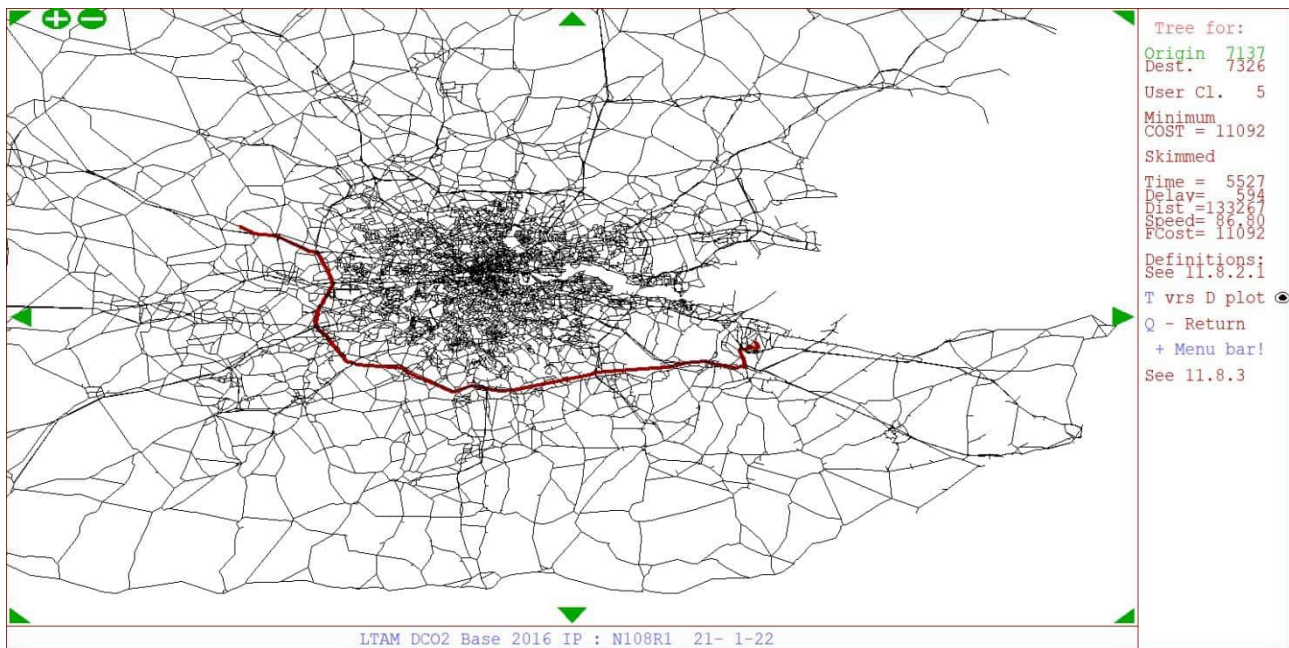
Plate B.84 Origin zone 6333 (Woodcote) to destination zone 5028 (Billericay) – (PM peak car other low income)



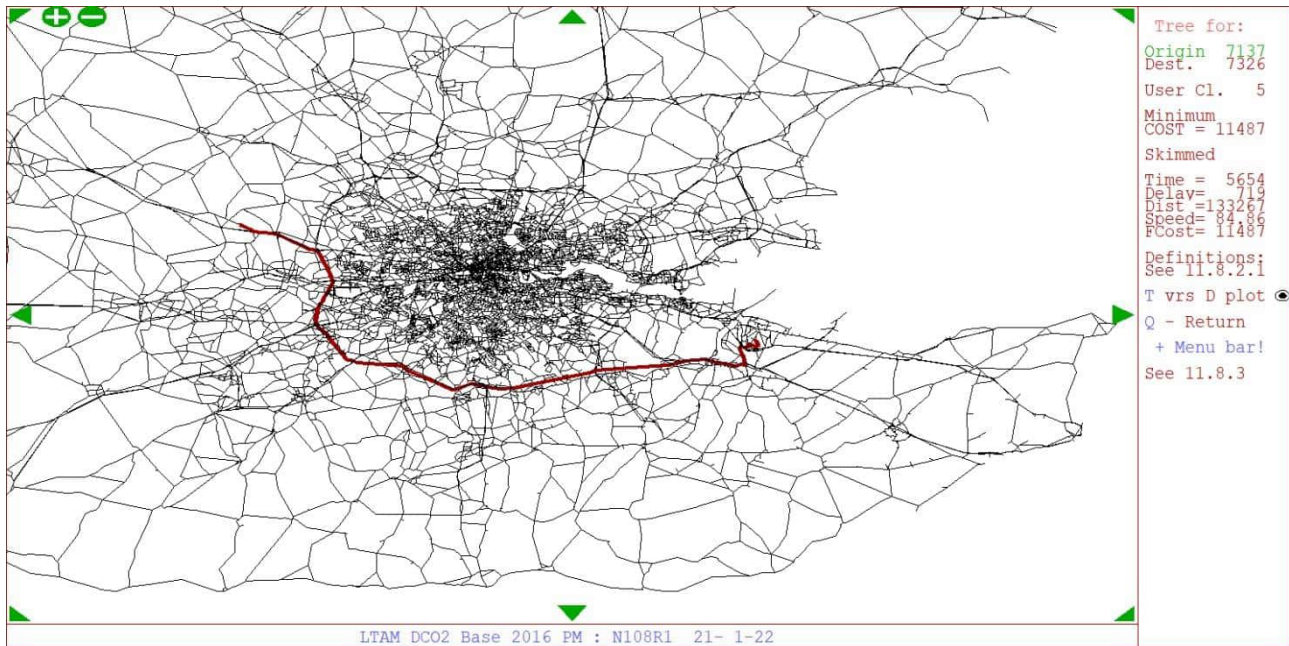
**Plate B.85 Origin zone 7137 (Chatham) to destination zone 7326 (High Wycombe) –
(AM peak car other low income)**



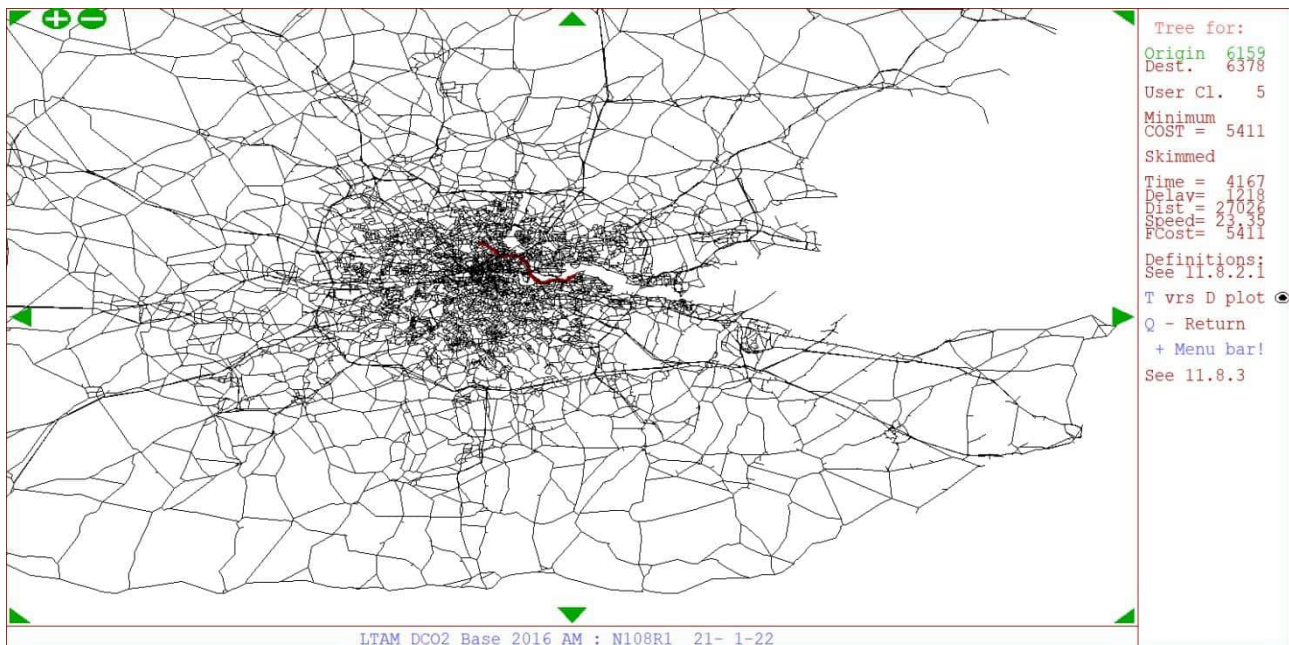
**Plate B.86 Origin zone 7137 (Chatham) to destination zone 7326 (High Wycombe) –
(inter-peak car other low income)**



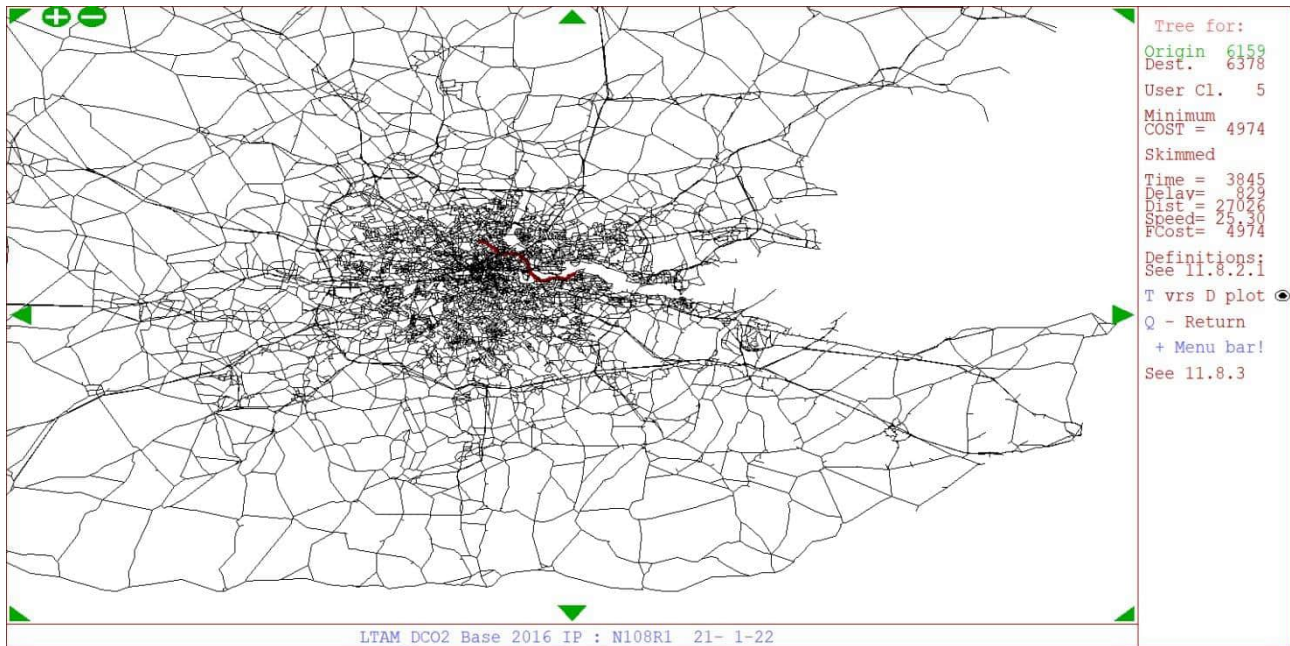
**Plate B.87 Origin zone 7137 (Chatham) to destination zone 7326 (High Wycombe) –
(PM peak car other low income)**



**Plate B.88 Origin zone 6159 (Thamesmead) to destination zone 6378 (Highgate) –
(AM peak car other low income)**



**Plate B.89 Origin zone 6159 (Thamesmead) to destination zone 6378 (Highgate) –
(inter-peak car other low income)**



**Plate B.90 Origin zone 6159 (Thamesmead) to destination zone 6378 (Highgate) –
(PM peak car other low income)**

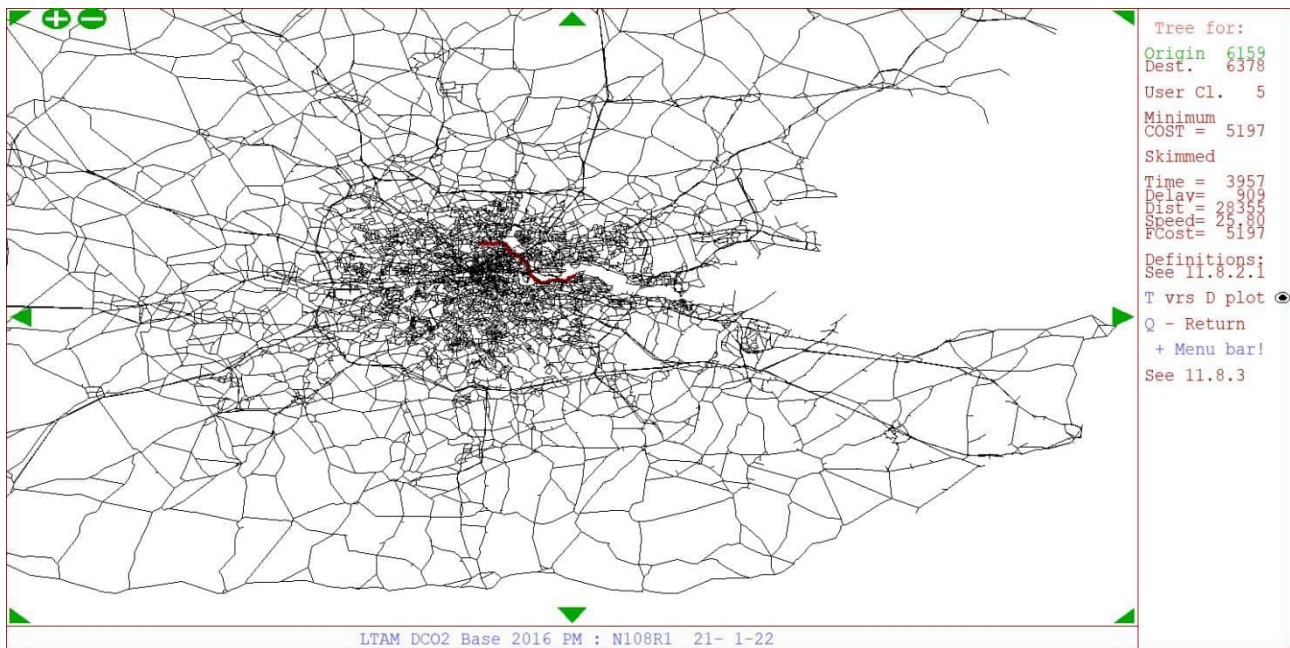


Plate B.91 Origin zone 7290 (Lenham) to destination zone 5109 (Tilbury) – (AM peak car other medium income)

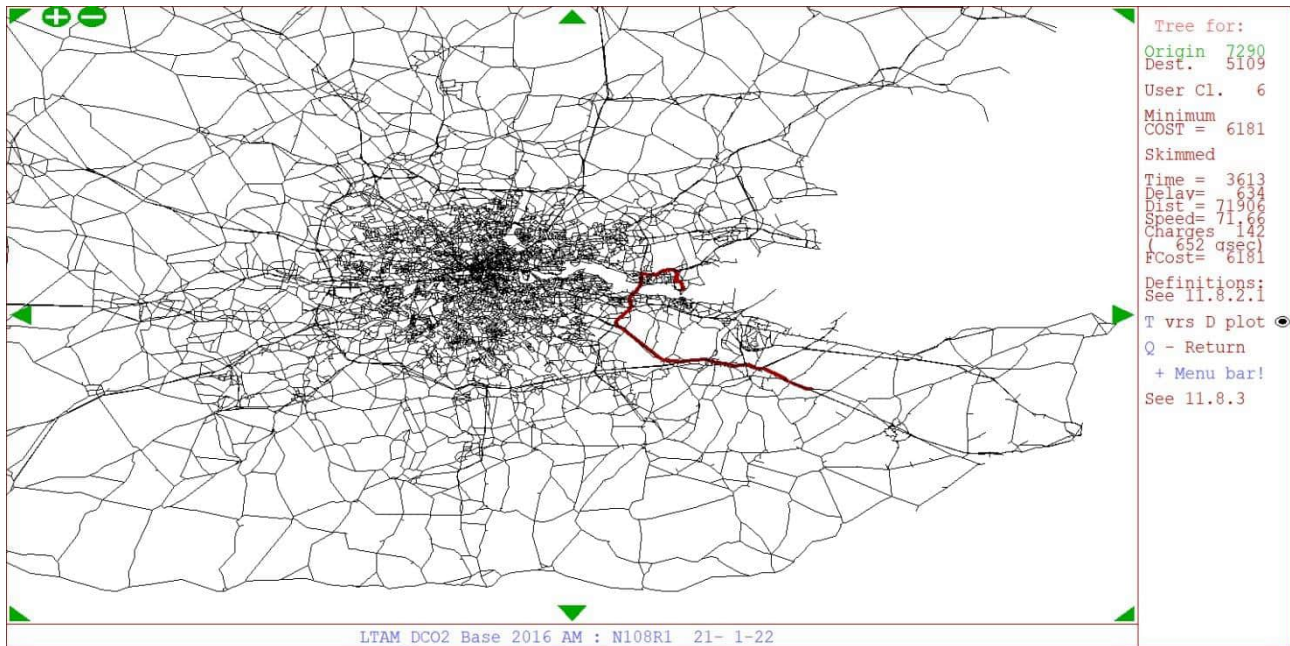


Plate B.92 Origin zone 7290 (Lenham) to destination zone 5109 (Tilbury) – (inter-peak car other medium income)

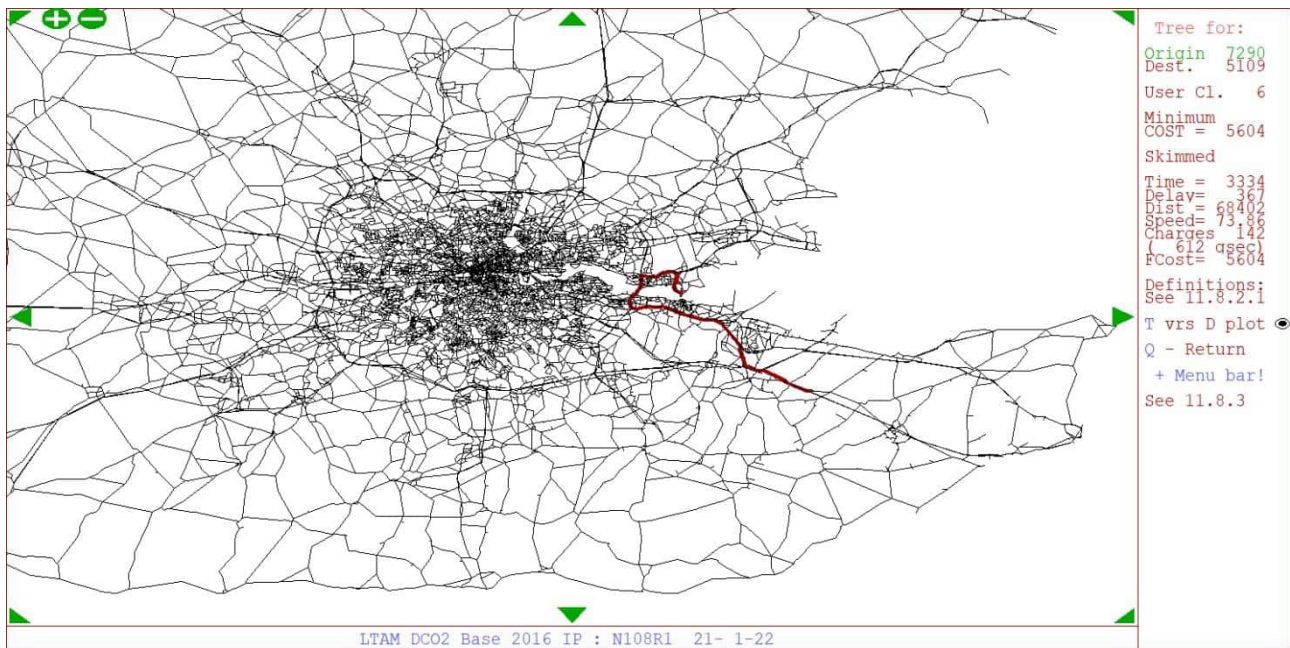


Plate B.93 Origin zone 7290 (Lenham) to destination zone 5109 (Tilbury) – (PM peak car other medium income)

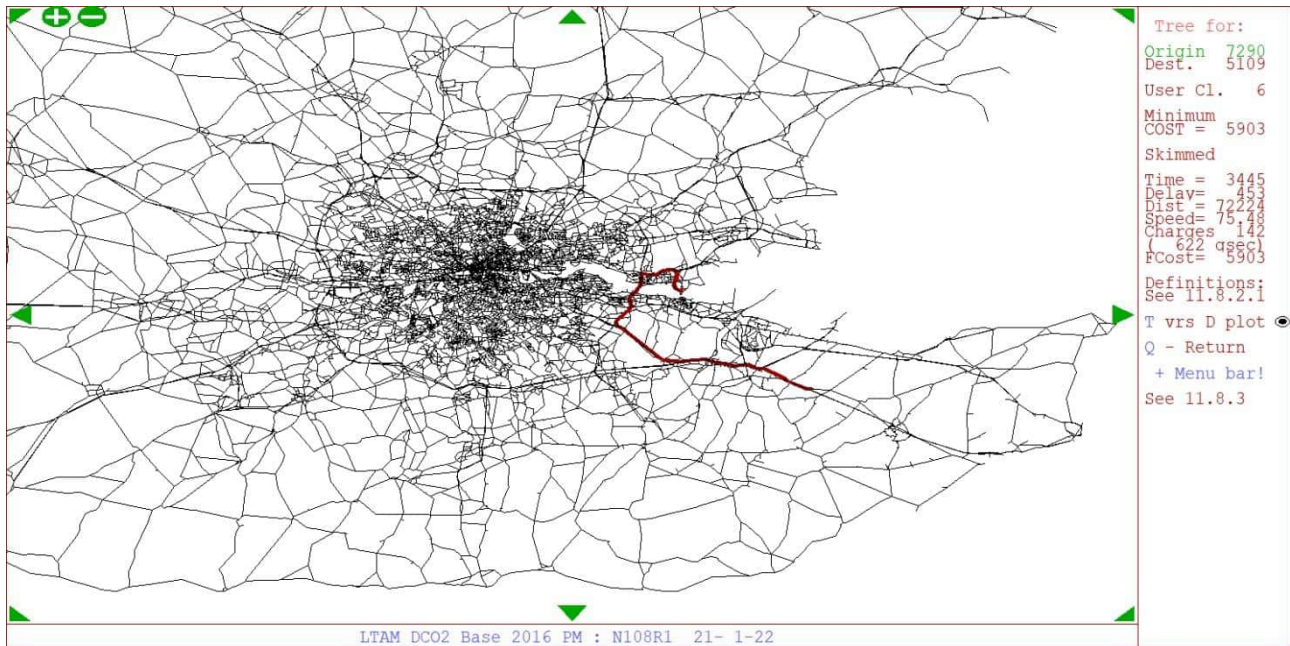


Plate B.94 Origin zone 5171 (Letchworth Garden City) to destination zone 7238 (Burstow) – (AM peak car other medium income)

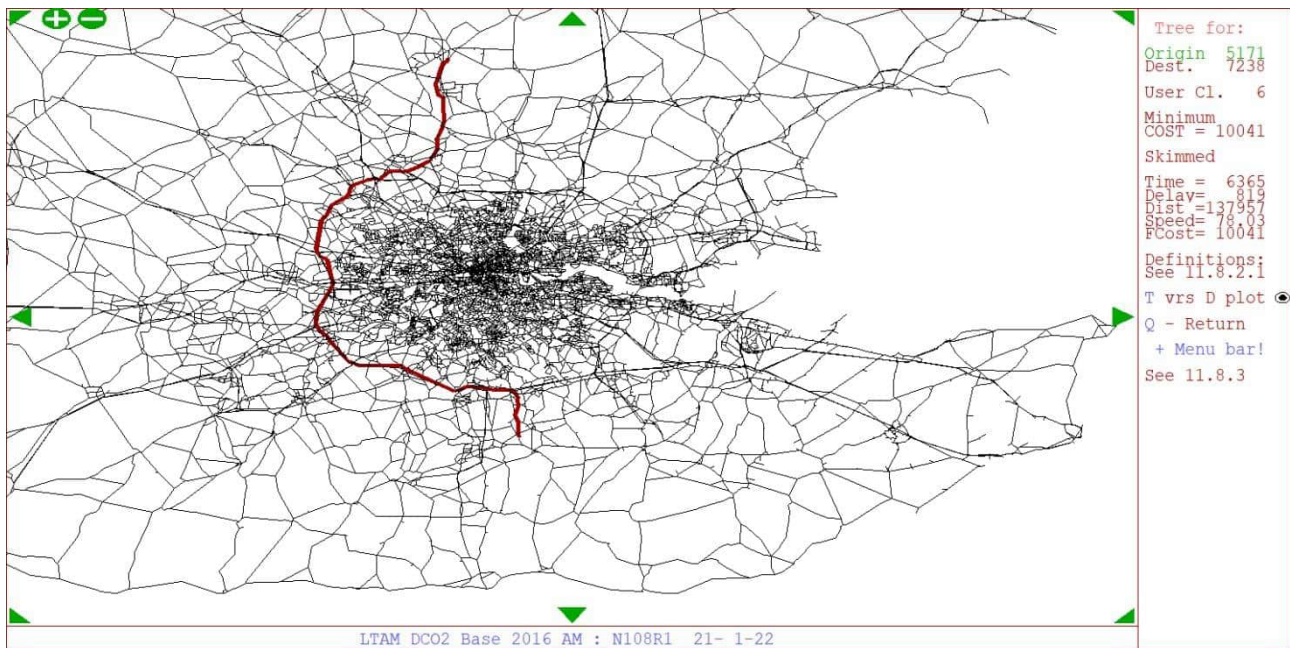


Plate B.95 Origin zone 5171 (Letchworth Garden City) to destination zone 7238 (Burstow) – (inter-peak car other medium income)

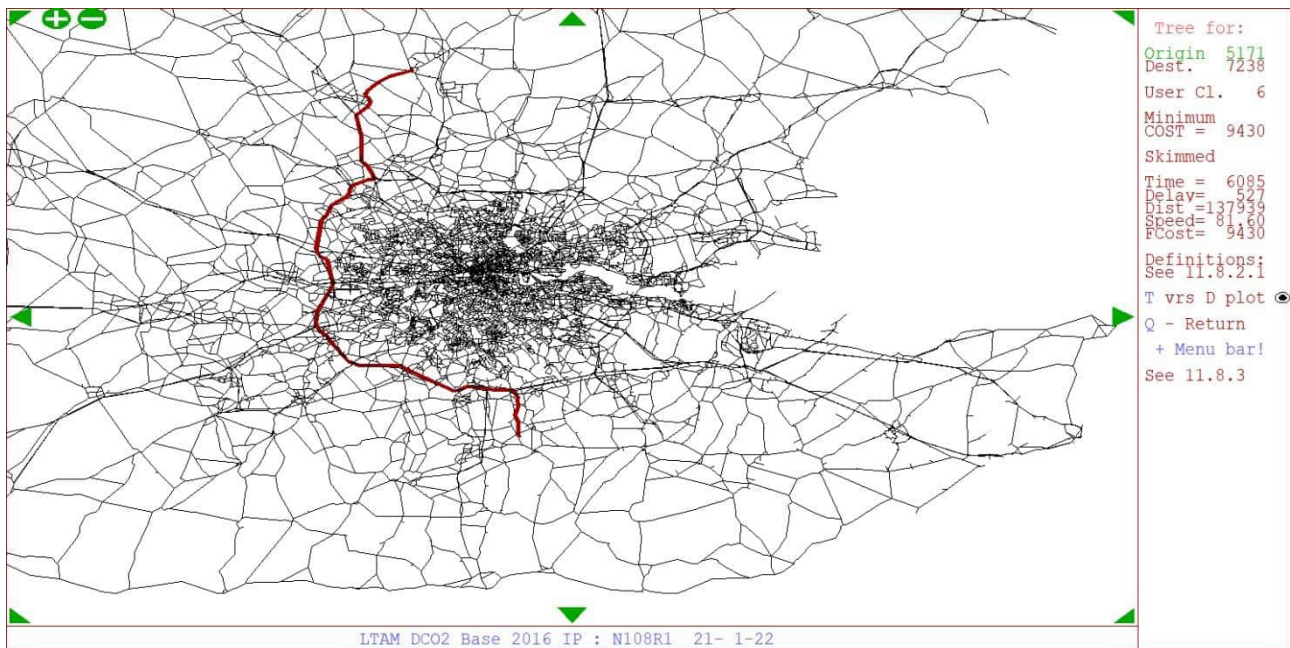
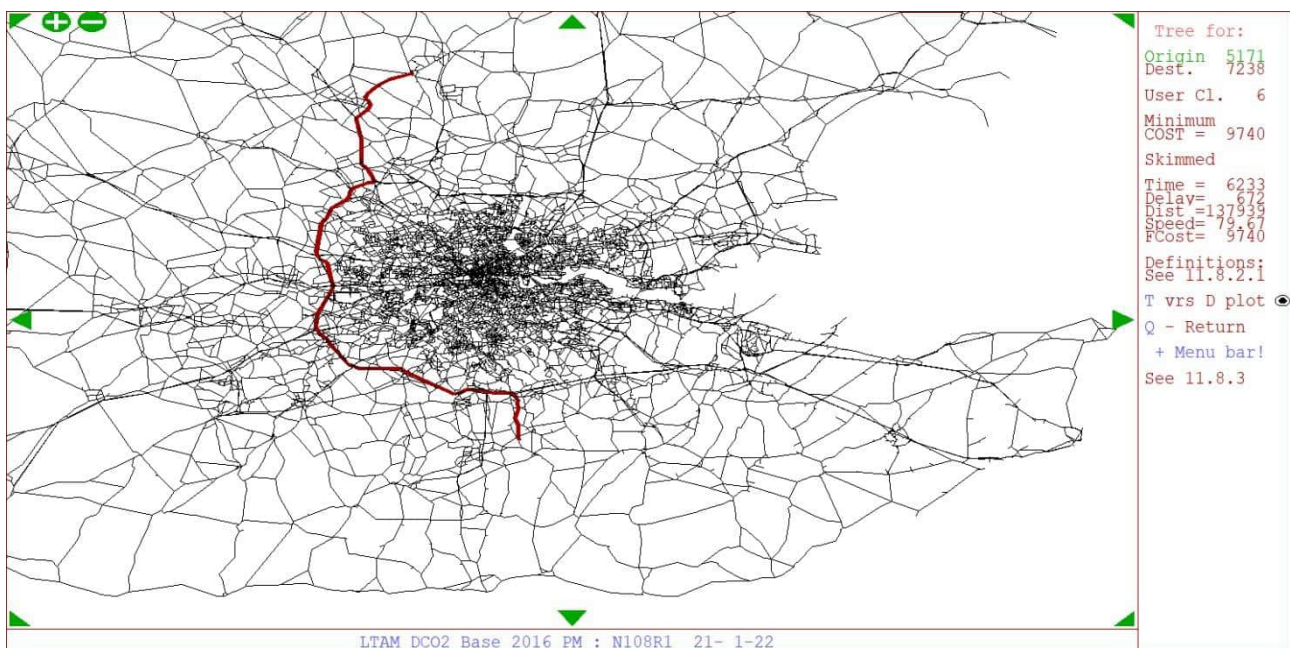
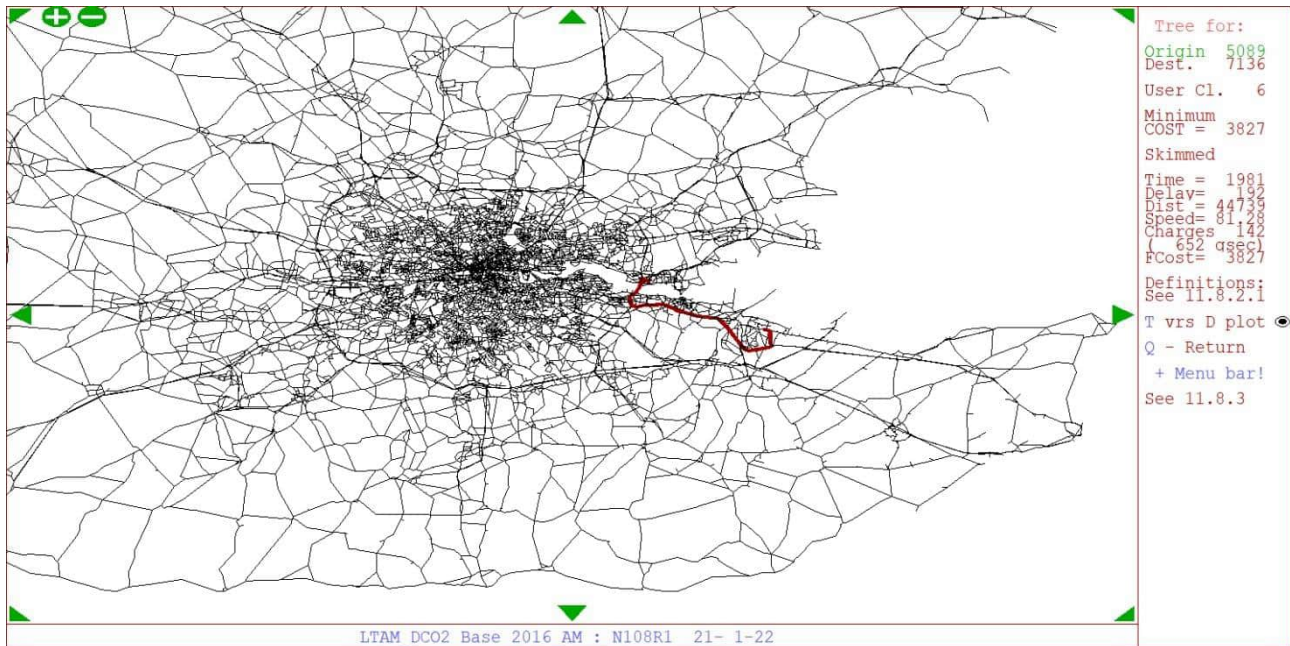


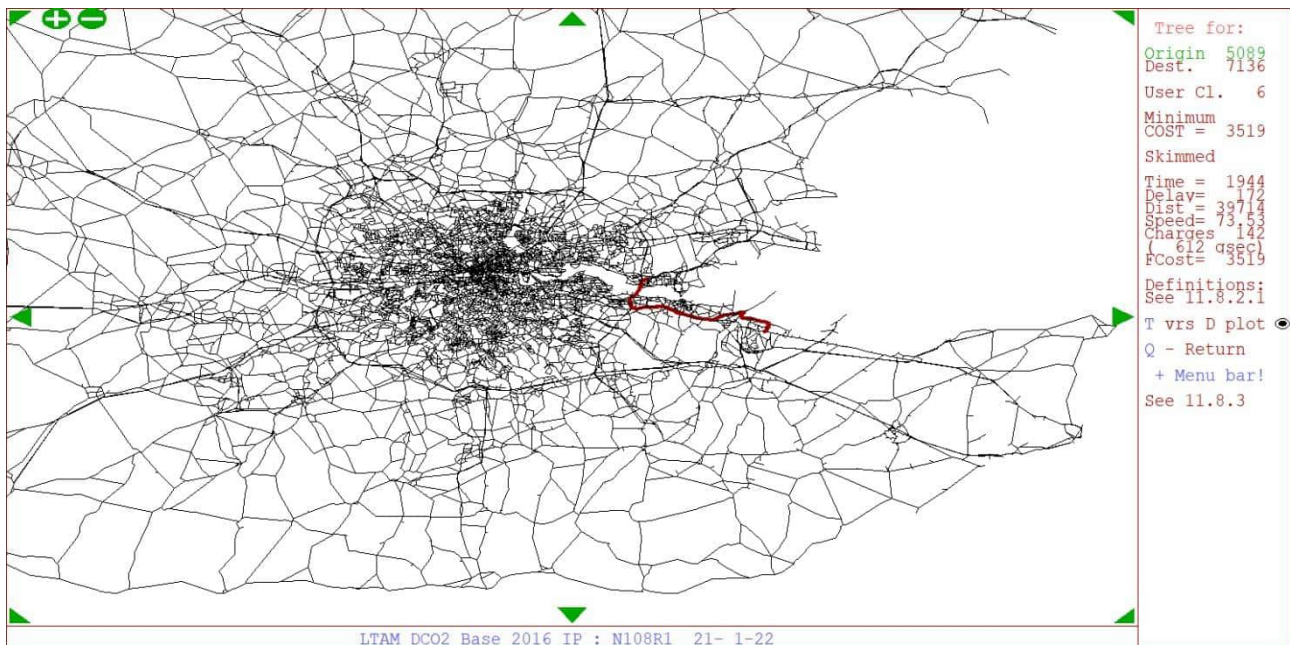
Plate B.96 Origin zone 5171 (Letchworth Garden City) to destination zone 7238 (Burstow) – (PM peak car other medium income)



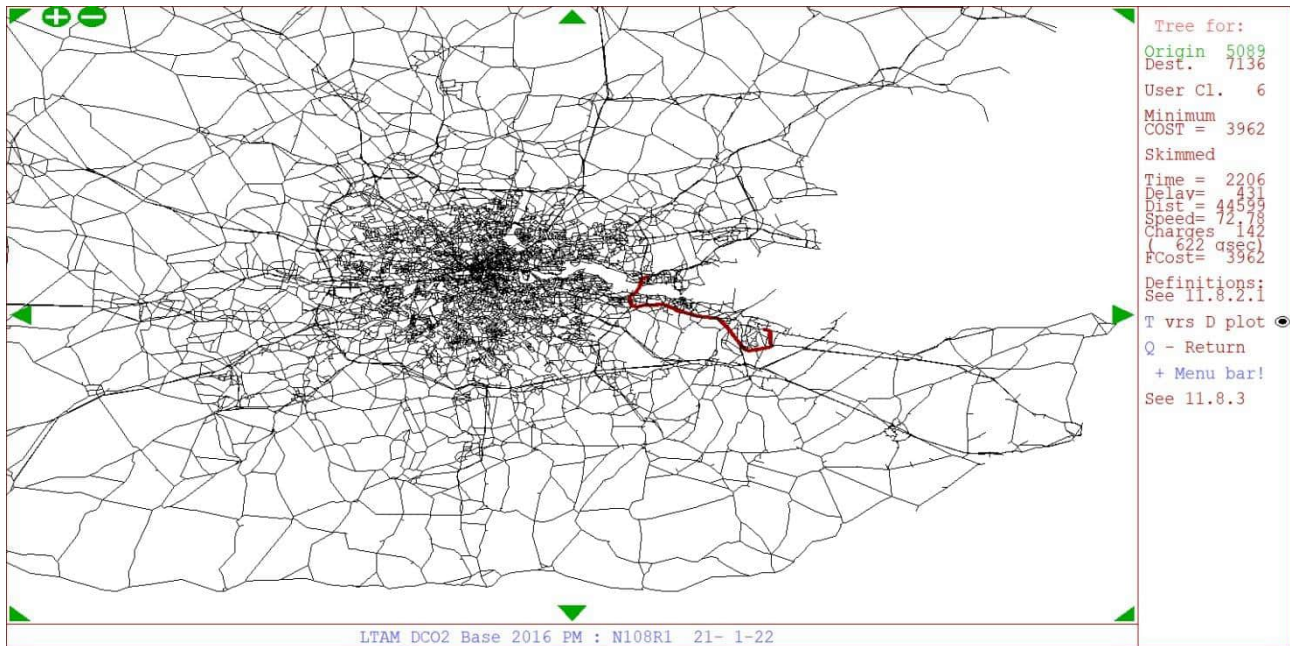
**Plate B.97 Origin zone 5089 (West Thurrock) to destination zone 7136 (Gillingham) –
(AM peak car other medium income)**



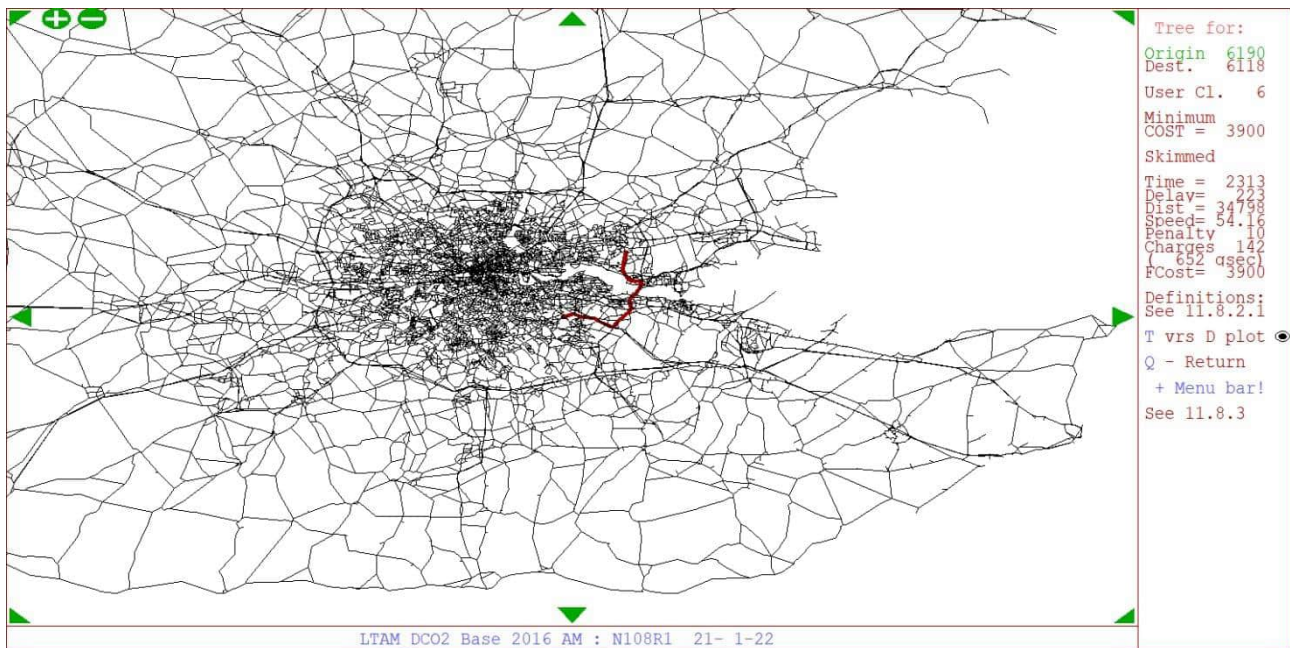
**Plate B.98 Origin zone 5089 (West Thurrock) to destination zone 7136 (Gillingham) –
(inter-peak car other medium income)**



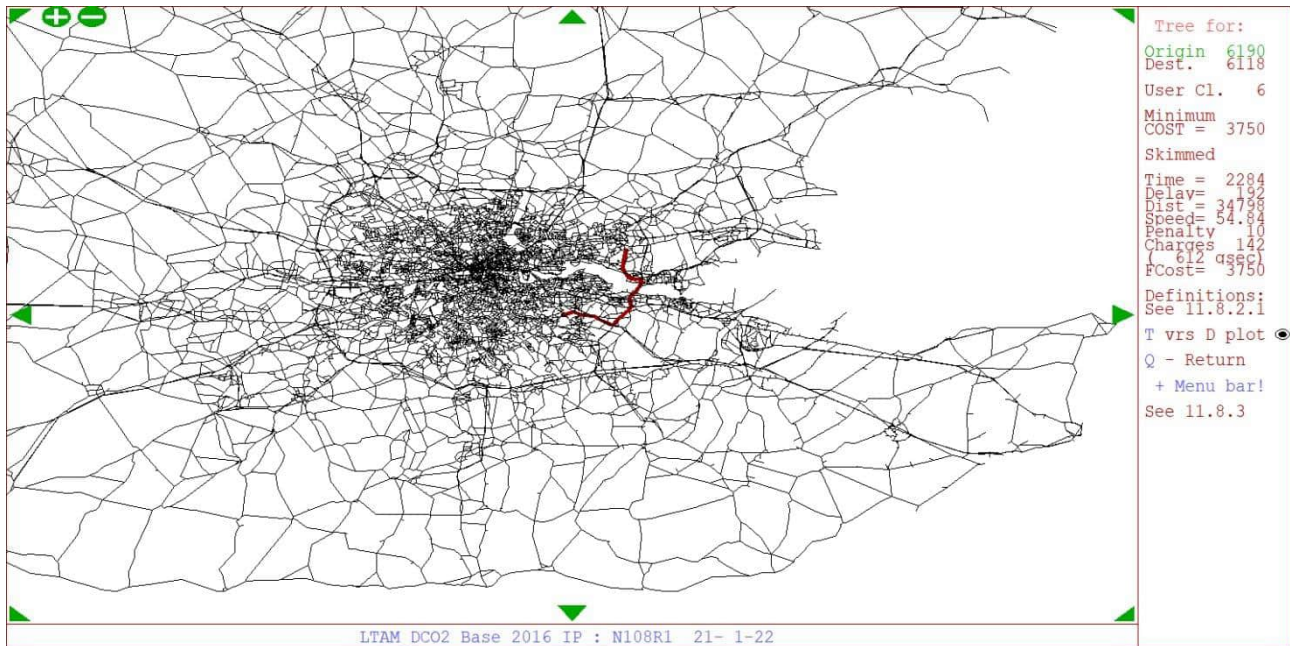
**Plate B.99 Origin zone 5089 (West Thurrock) to destination zone 7136 (Gillingham) –
(PM peak car other medium income)**



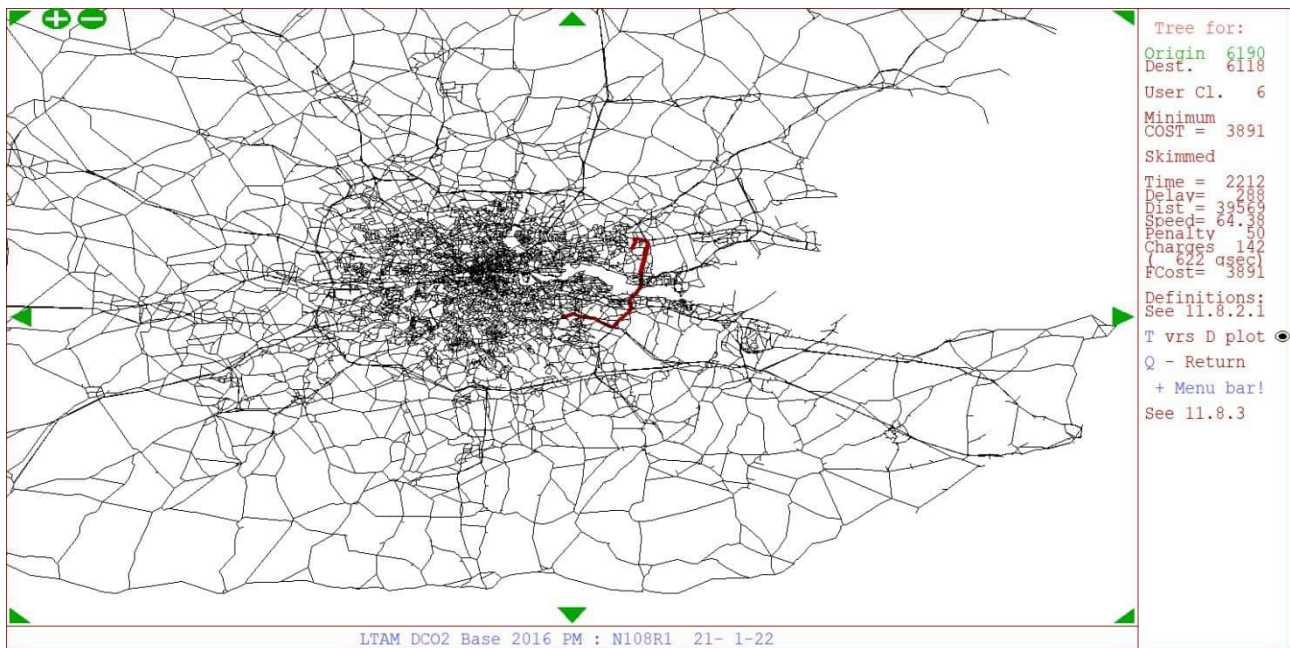
**Plate B.100 Origin zone 6190 (Chislehurst) to destination zone 6118 (Upminster) –
(AM peak car other medium income)**



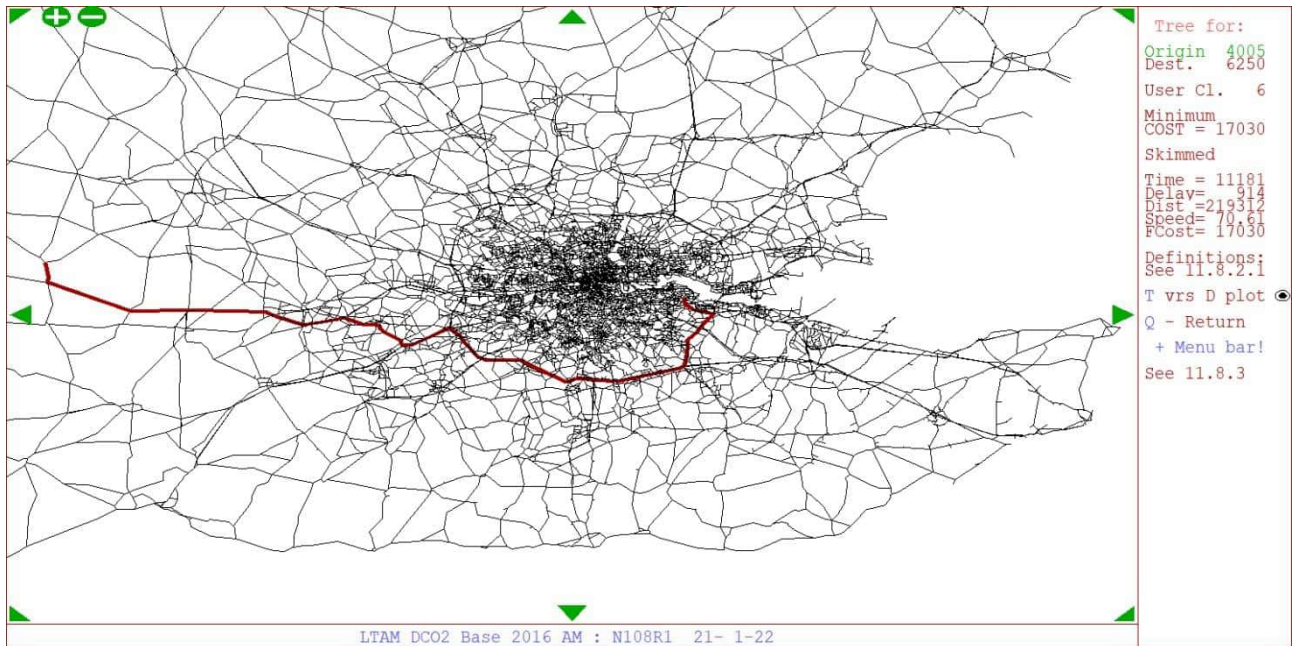
**Plate B.101 Origin zone 6190 (Chislehurst) to destination zone 6118 (Upminster) –
(inter-peak car other medium income)**



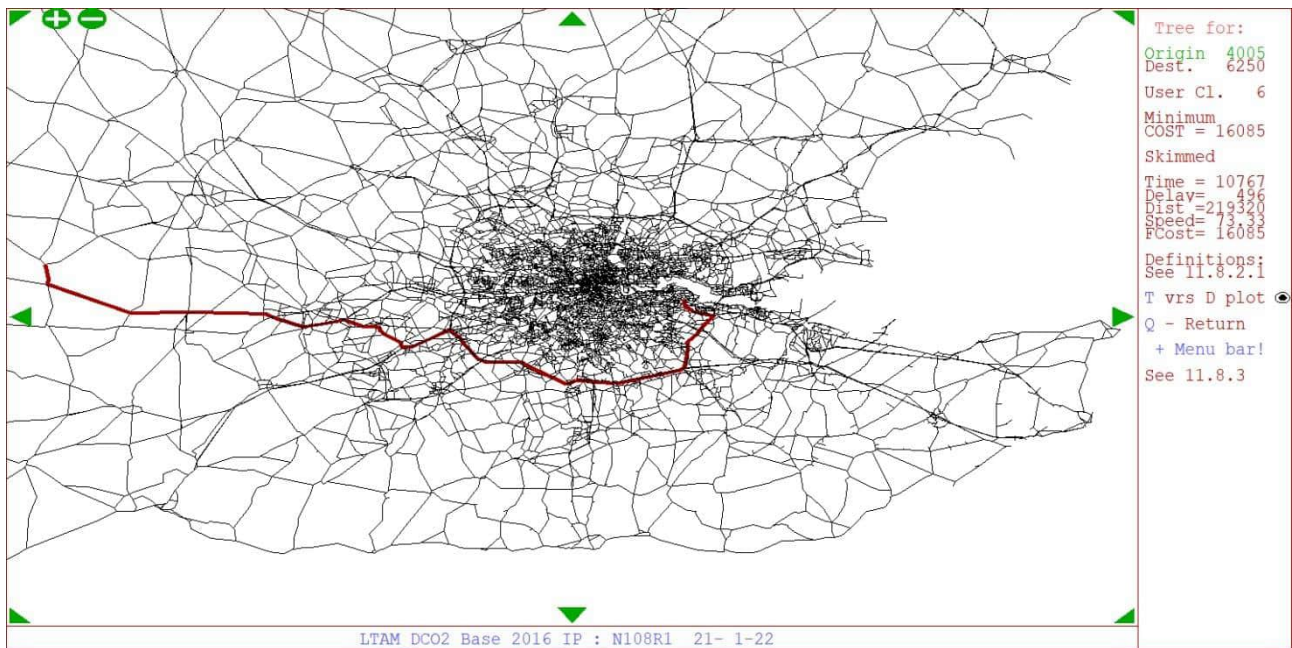
**Plate B.102 Origin zone 6190 (Chislehurst) to destination zone 6118 (Upminster) –
(PM peak car other medium income)**



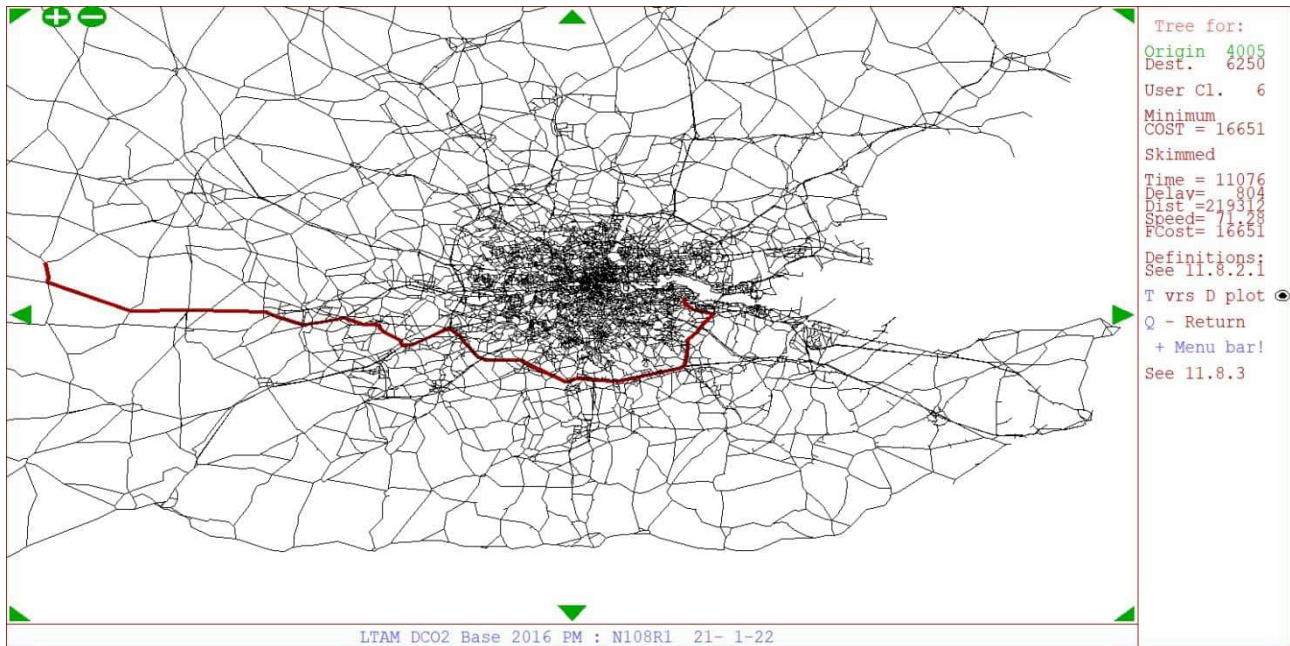
**Plate B.103 Origin zone 4005 (Swindon) to destination zone 6250 (Bexleyheath) –
(AM peak car other medium income)**



**Plate B.104 Origin zone 4005 (Swindon) to destination zone 6250 (Bexleyheath) –
(inter-peak car other medium income)**



**Plate B.105 Origin zone 4005 (Swindon) to destination zone 6250 (Bexleyheath) –
(PM peak car other medium income)**



**Plate B.106 Origin zone 5010 (Stock) to destination zone 6361 (Shoreditch) – (AM
peak car other medium income)**

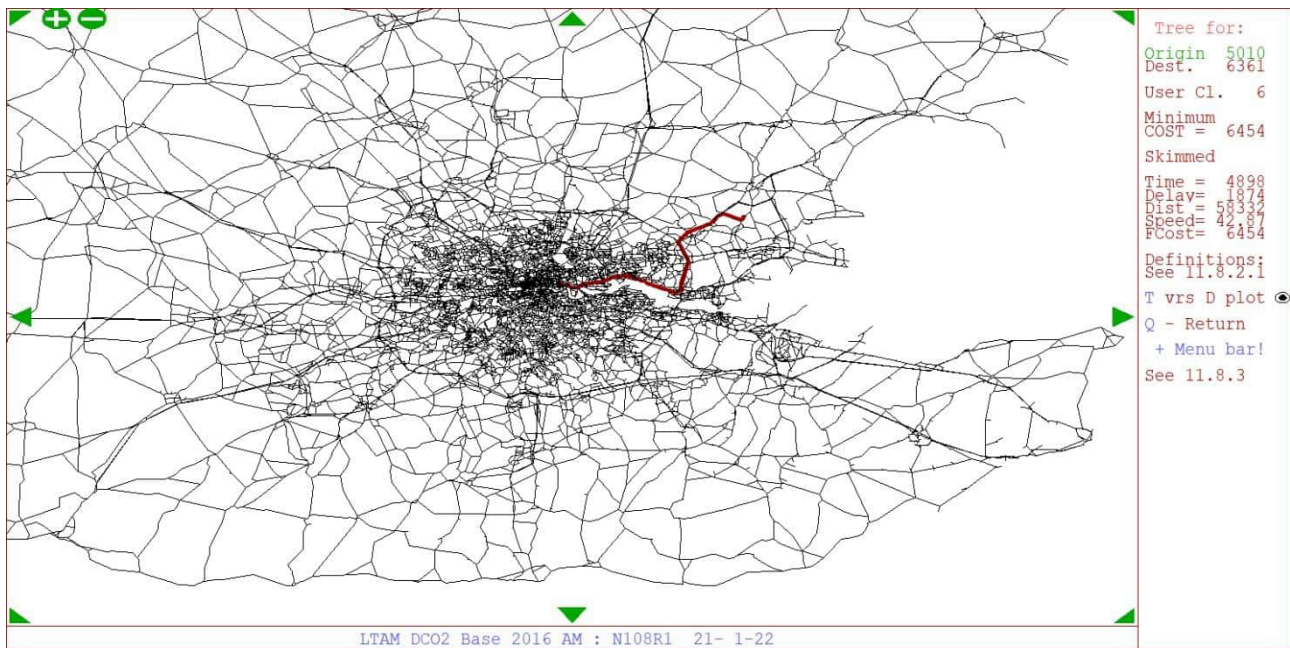


Plate B.107 Origin zone 5010 (Stock) to destination zone 6361 (Shoreditch) – (inter-peak car other medium income)

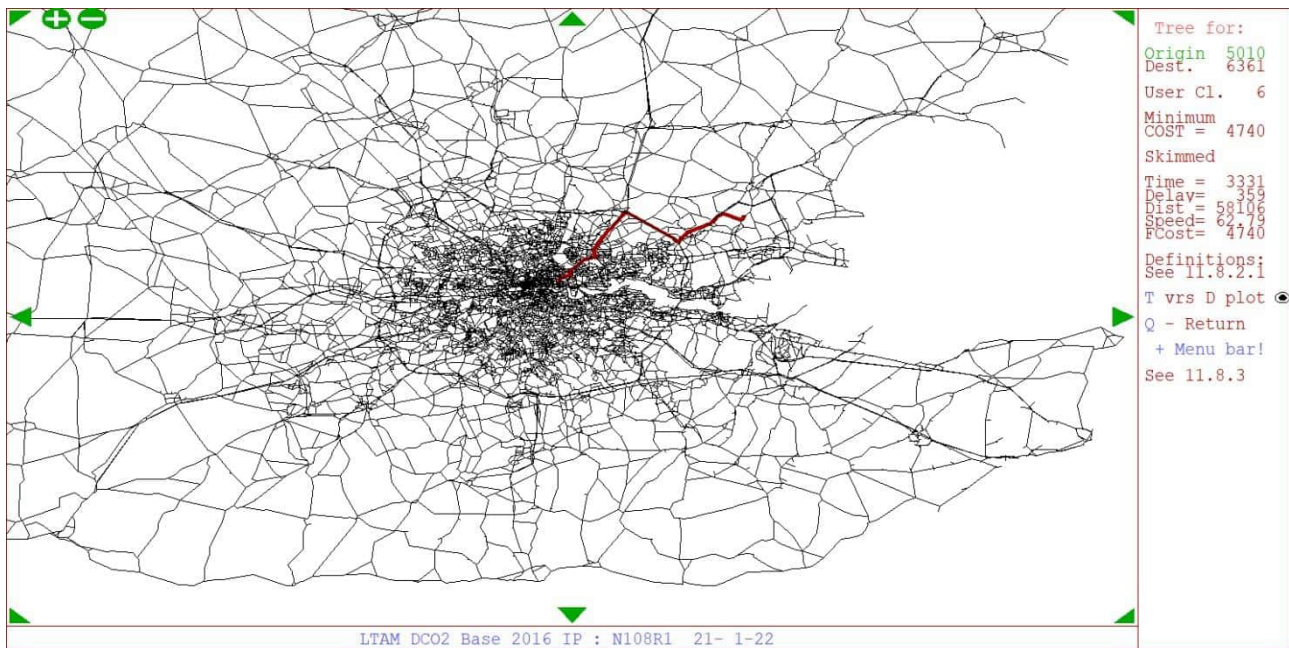


Plate B.108 Origin zone 5010 (Stock) to destination zone 6361 (Shoreditch) – (PM peak car other medium income)

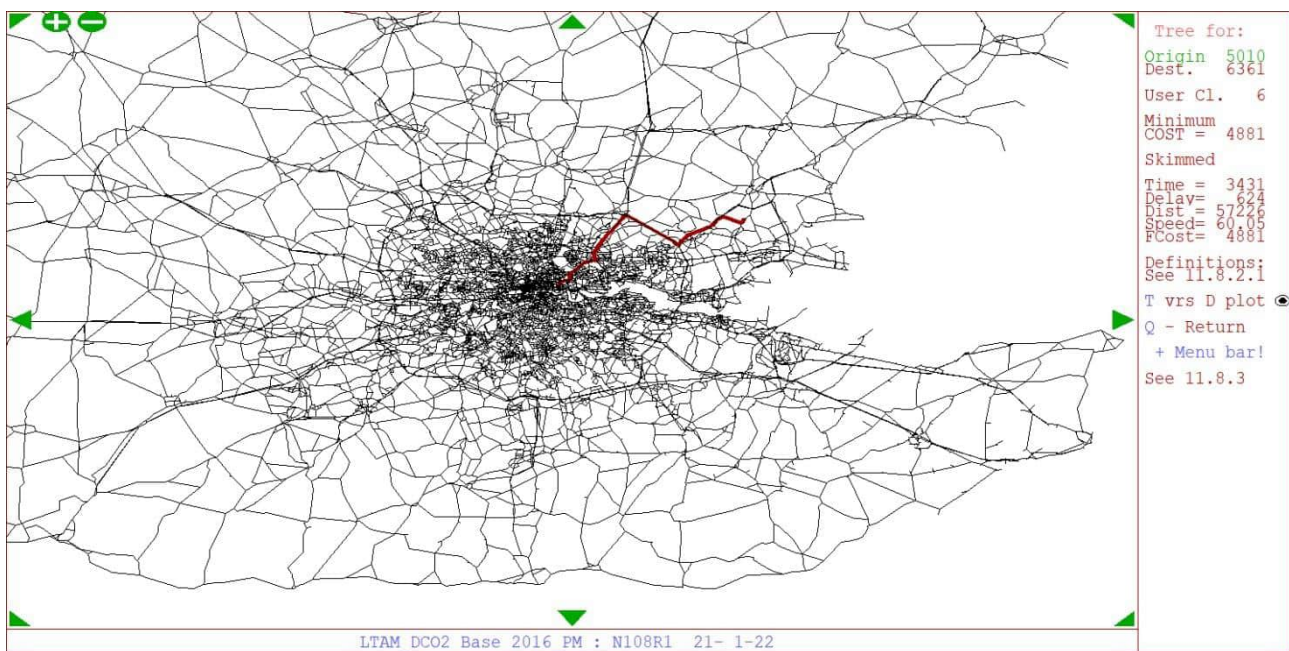


Plate B.109 Origin zone 6115 (Havering) to destination zone 6208 (Bexley) – (AM peak car other high income)

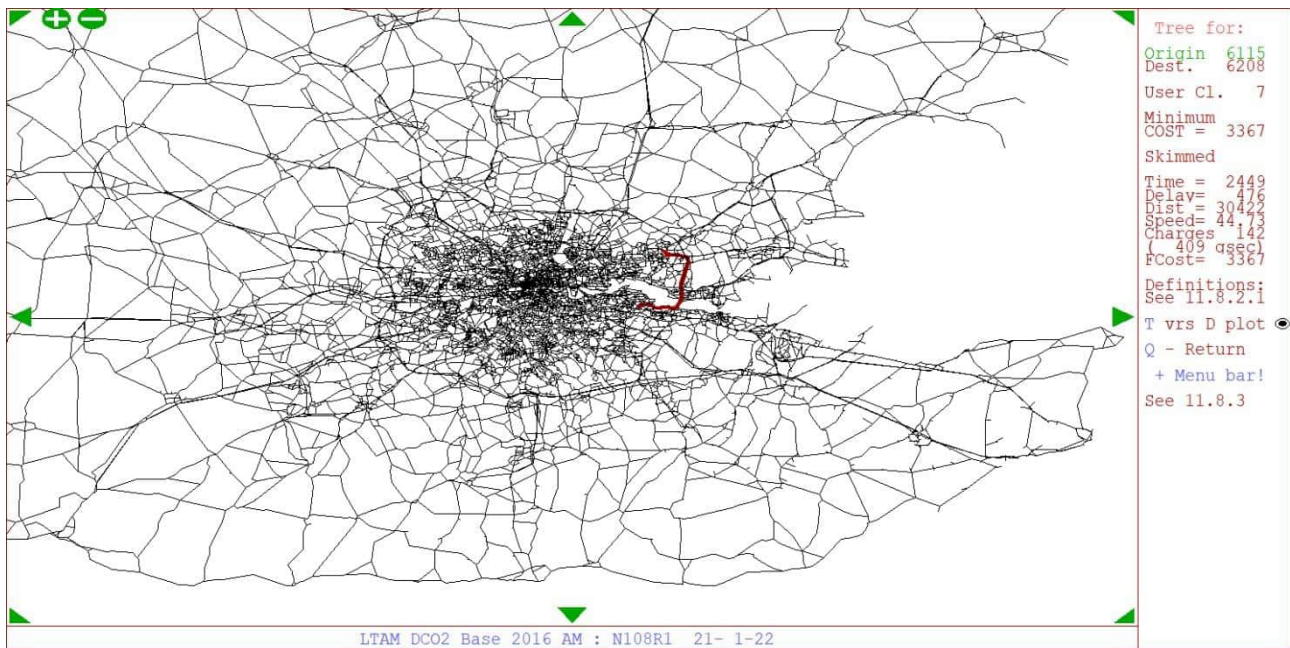


Plate B.110 Origin zone 6115 (Havering) to destination zone 6208 (Bexley) – (inter-peak car other high income)

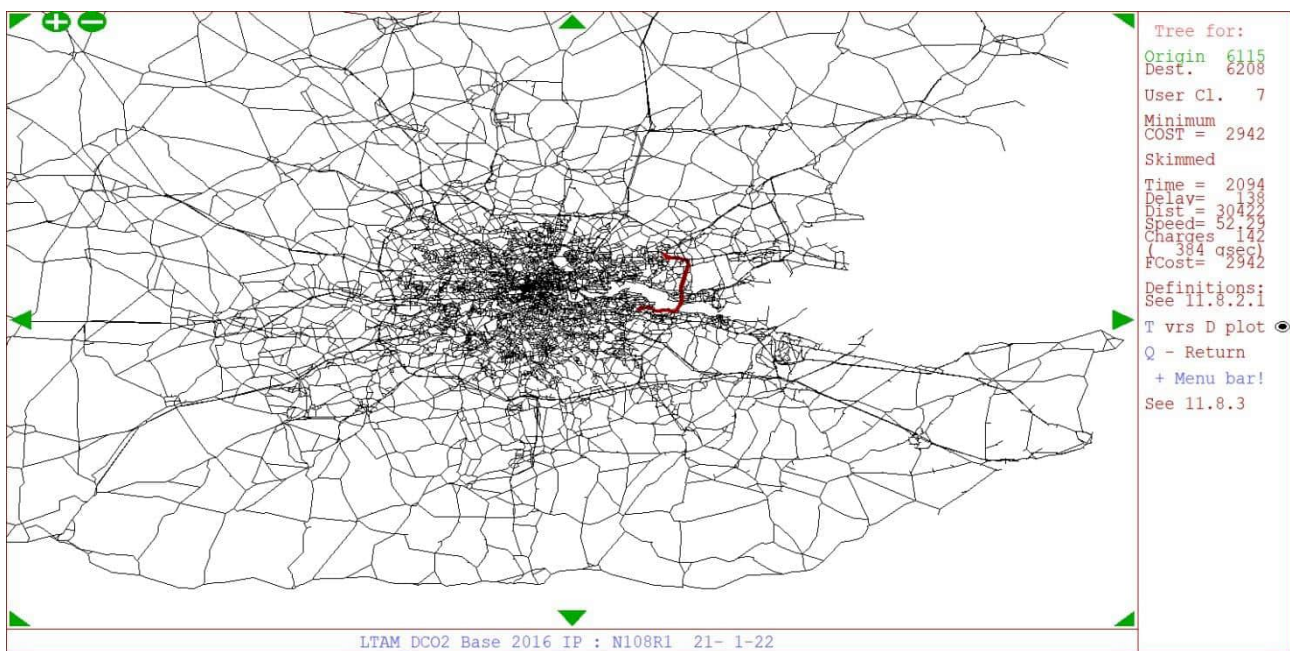


Plate B.111 Origin zone 6115 (Havering) to destination zone 6208 (Bexley) – (PM peak car other high income)

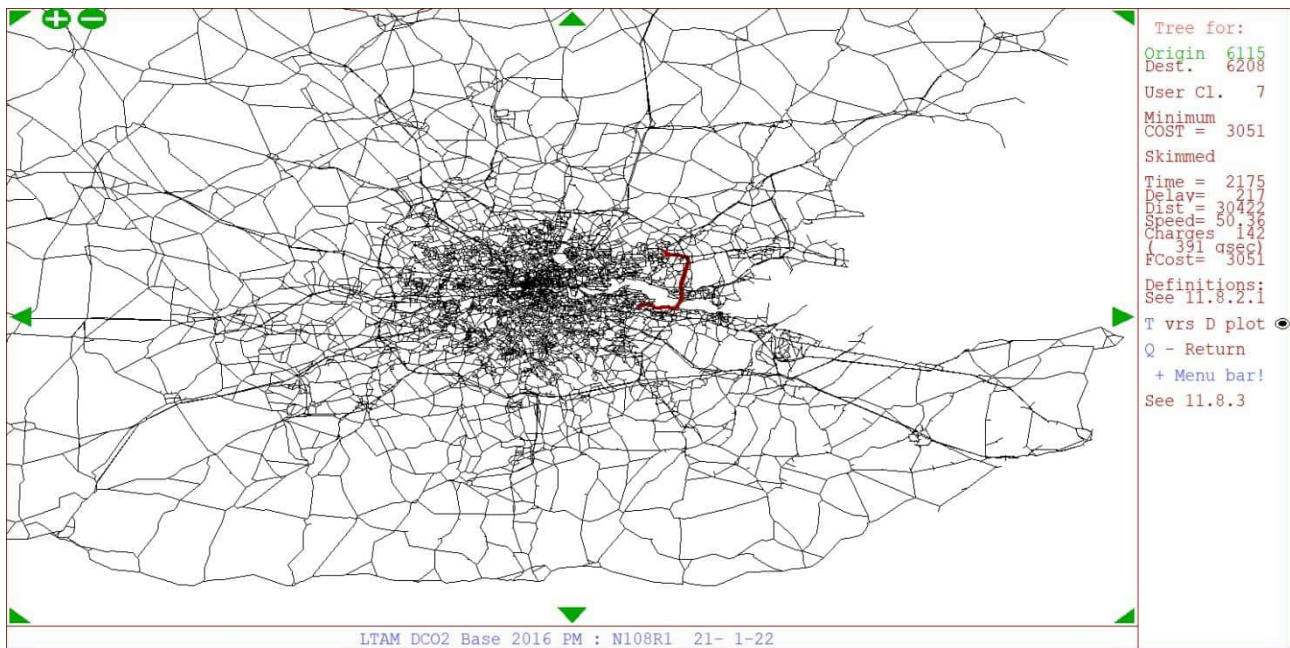
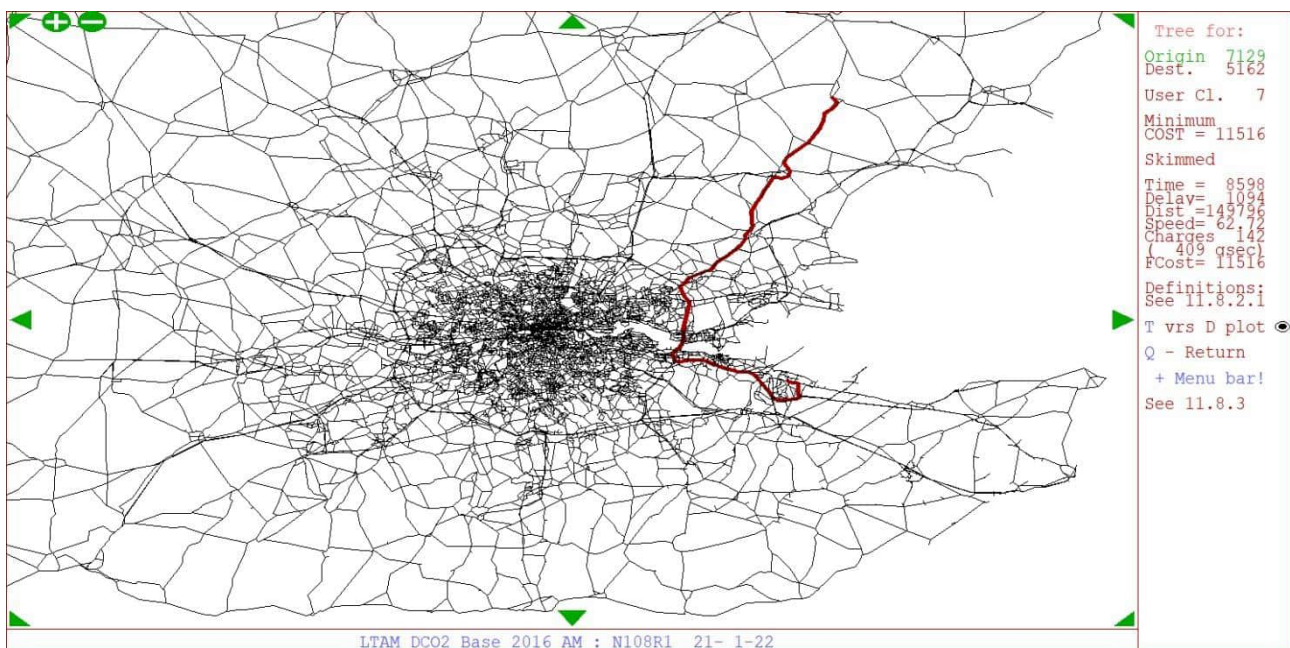
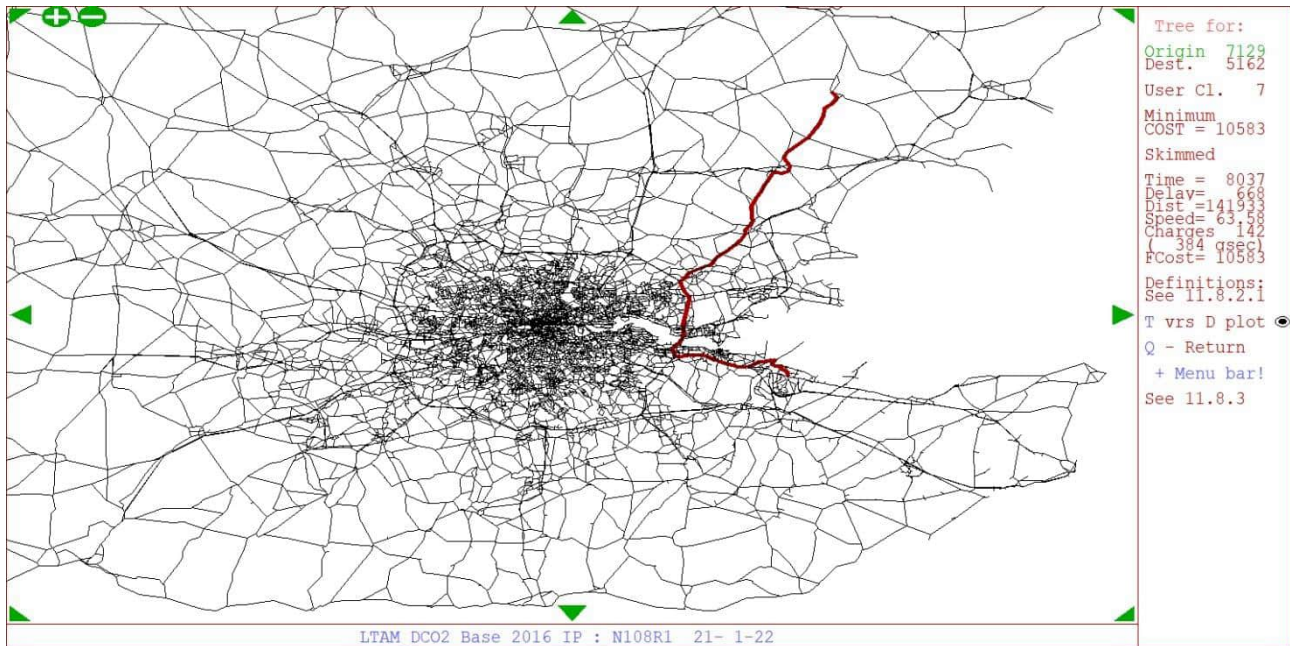


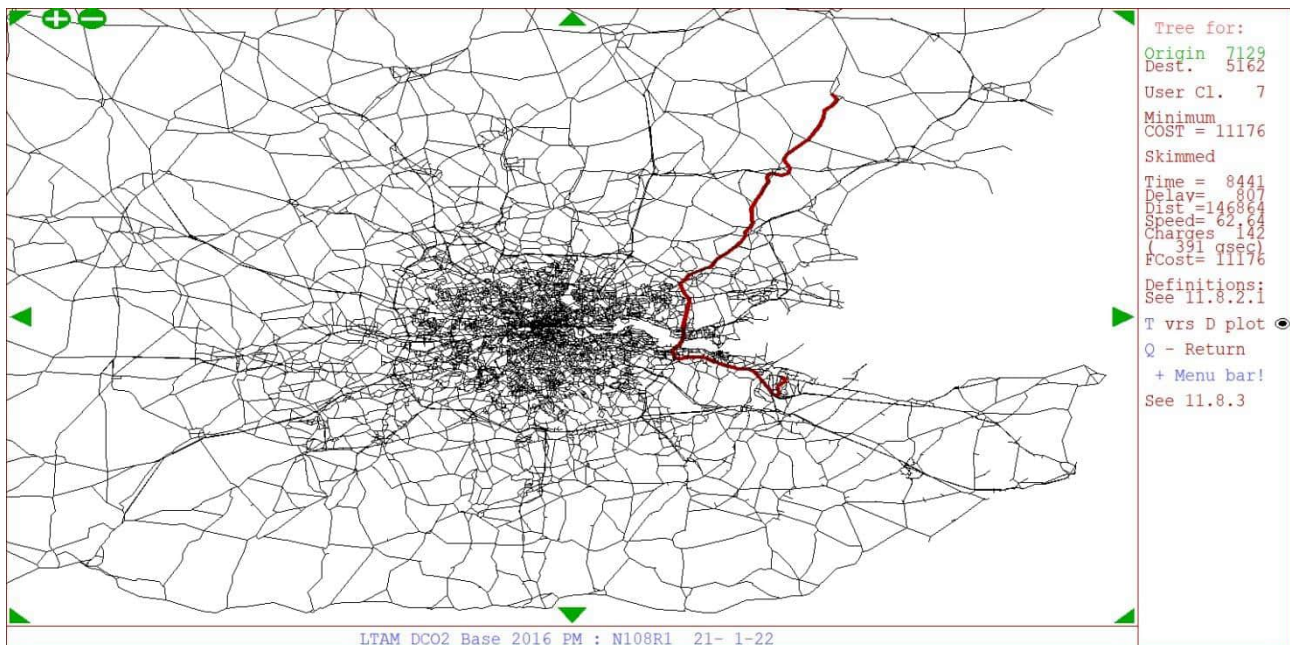
Plate B.112 Origin zone 7129 (Chatham) to destination zone 5162 (Stowmarket) – (AM peak car other high income)



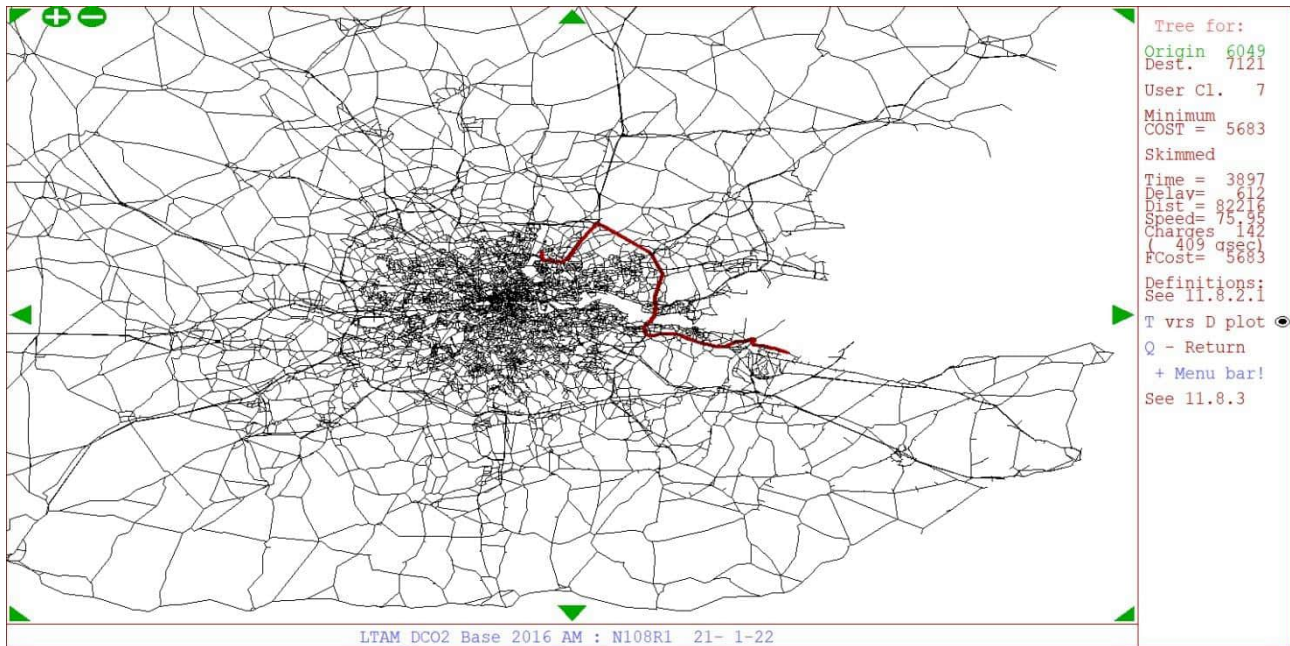
**Plate B.113 Origin zone 7129 (Chatham) to destination zone 5162 (Stowmarket) –
(inter-peak car other high income)**



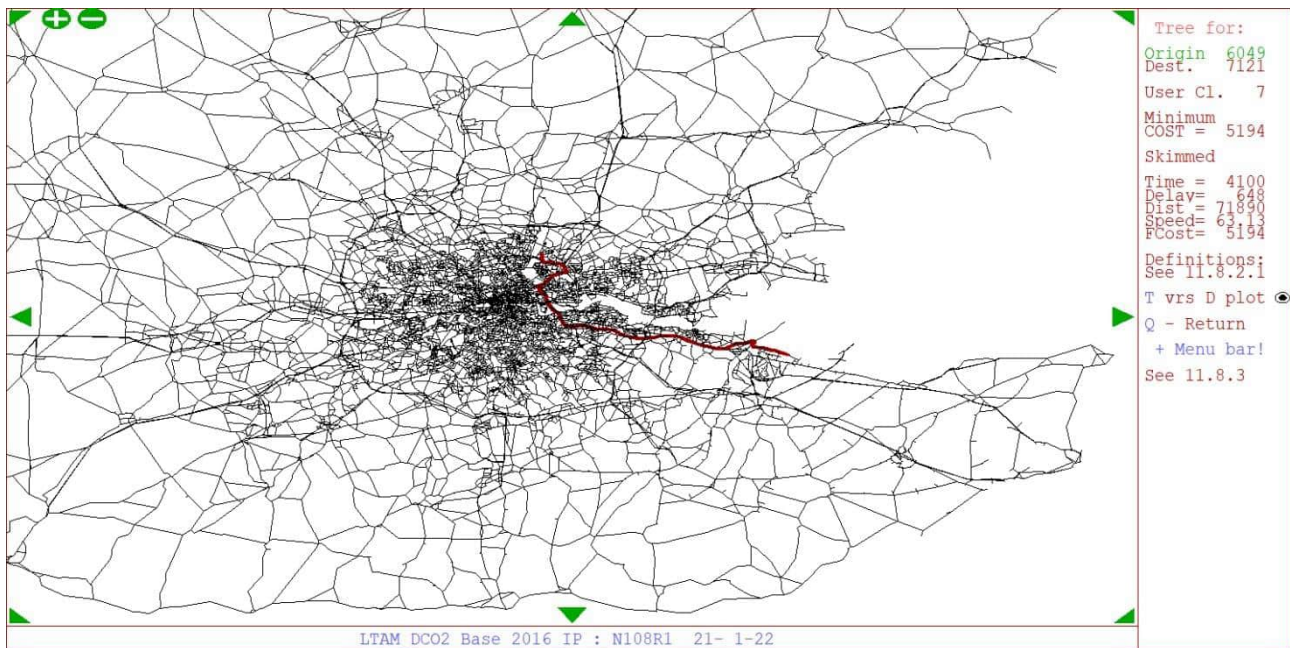
**Plate B.114 Origin zone 7129 (Chatham) to destination zone 5162 (Stowmarket) –
(PM peak car other high income)**



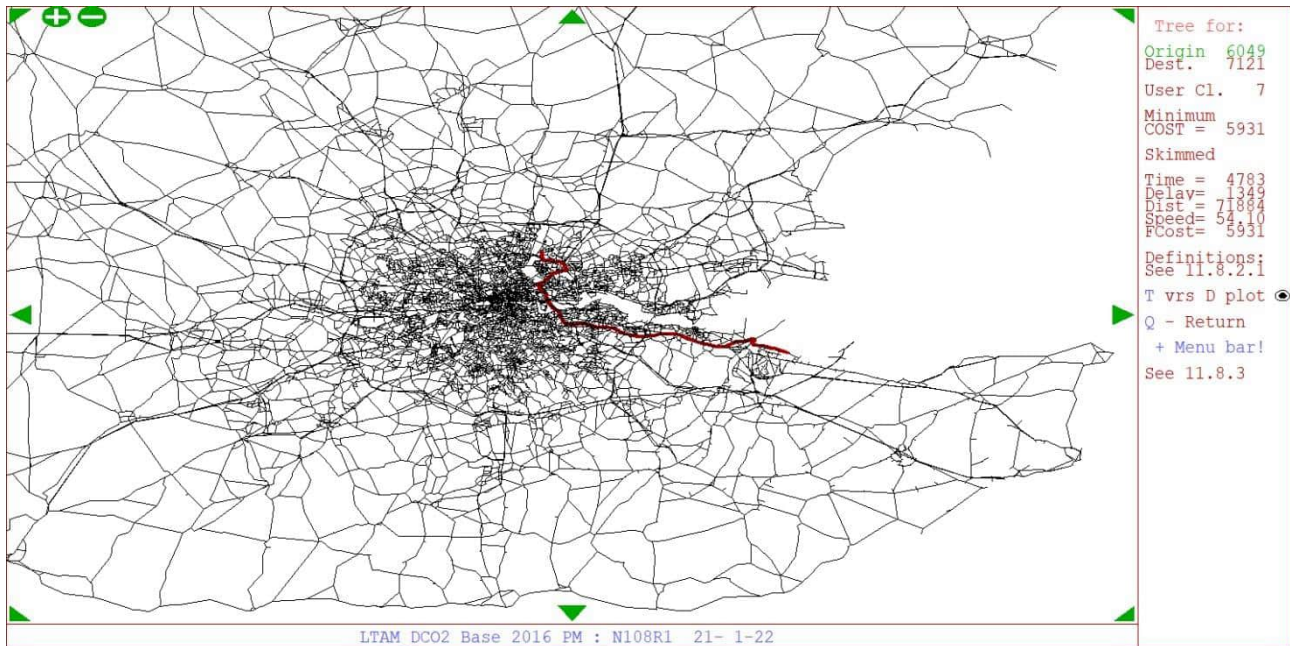
**Plate B.115 Origin zone 6049 (Chingford) to destination zone 7121 (Gillingham) –
(AM peak car other high income)**



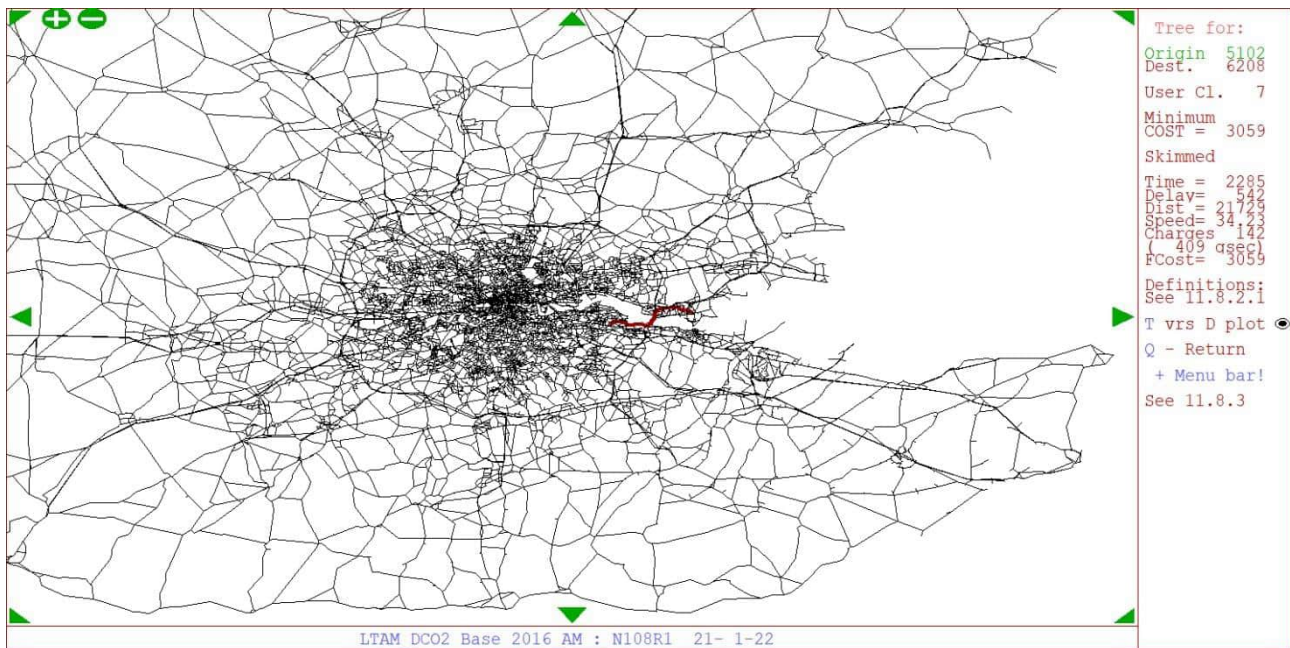
**Plate B.116 Origin zone 6049 (Chingford) to destination zone 7121 (Gillingham) –
(inter-peak car other high income)**



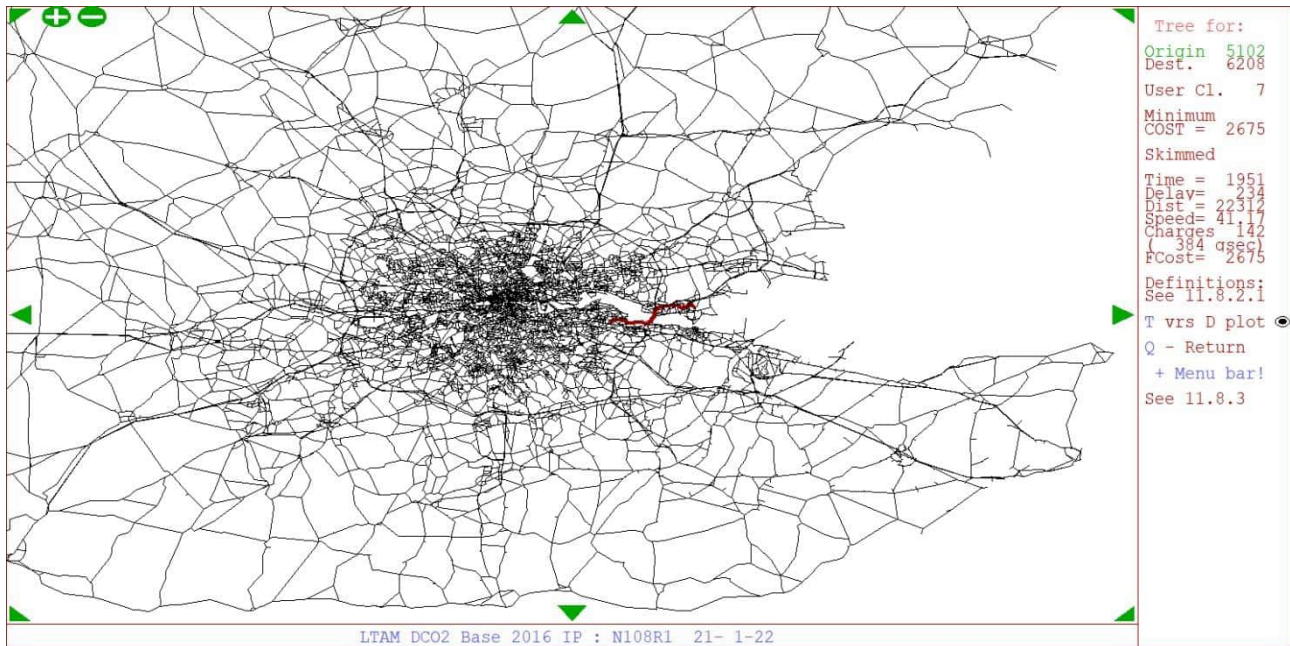
**Plate B.117 Origin zone 6049 (Chingford) to destination zone 7121 (Gillingham) –
(PM peak car other high income)**



**Plate B.118 Origin zone 5102 (Chadwell St Mary) to destination zone 6208 (Bexley) –
(AM peak car other high income)**



**Plate B.119 Origin zone 5102 (Chadwell St Mary) to destination zone 6208 (Bexley) –
(inter-peak car other high income)**



**Plate B.120 Origin zone 5102 (Chadwell St Mary) to destination zone 6208 (Bexley) –
(PM peak car other high income)**

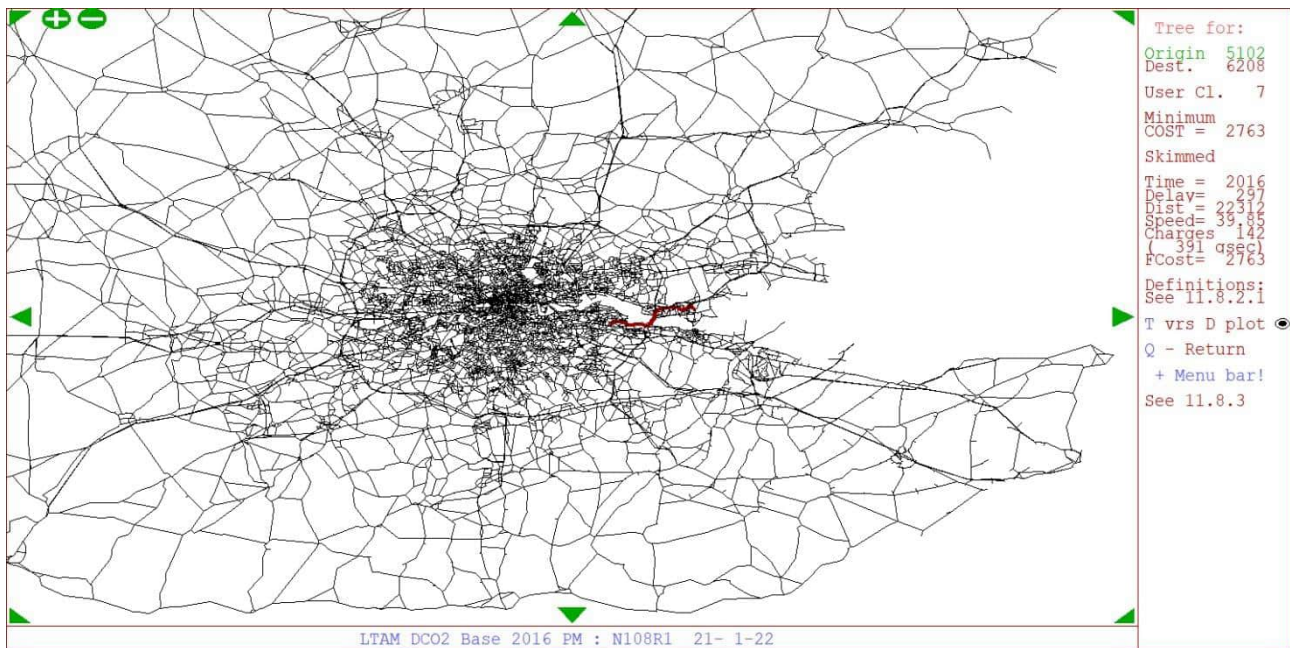


Plate B.121 Origin zone 5039 (Basildon) to destination zone 6338 (Surbiton) – (AM peak car other high income)

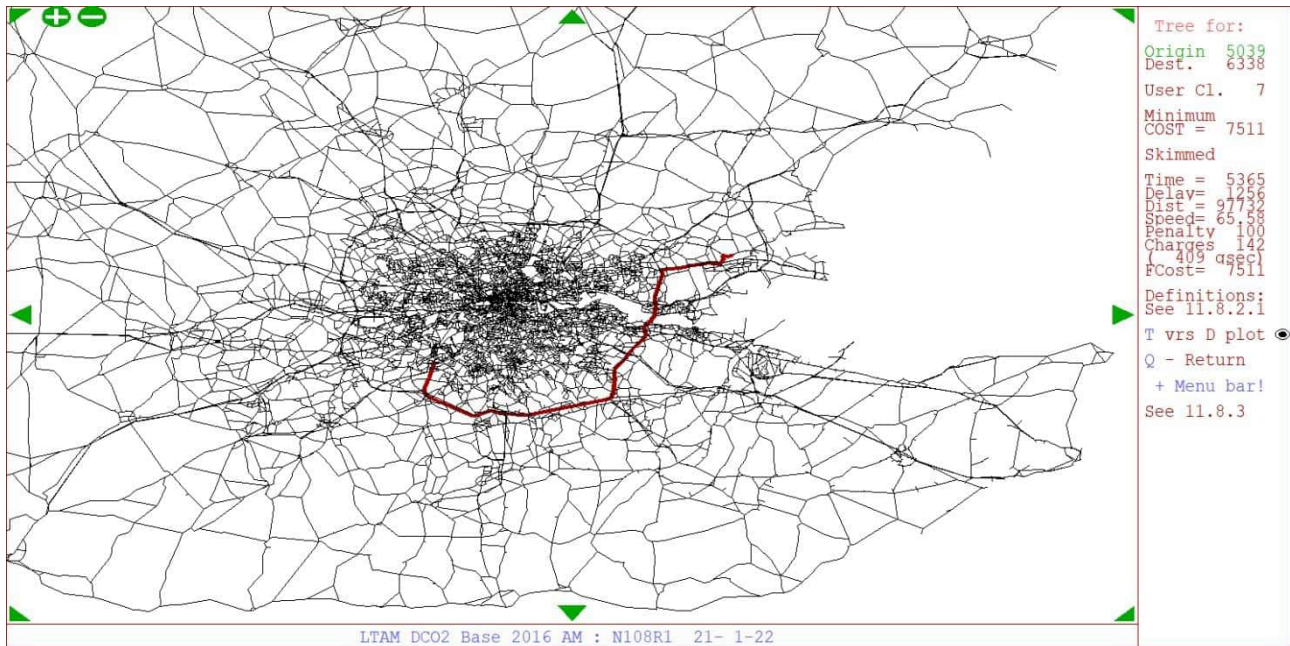


Plate B.122 Origin zone 5039 (Basildon) to destination zone 6338 (Surbiton) – (inter-peak car other high income)

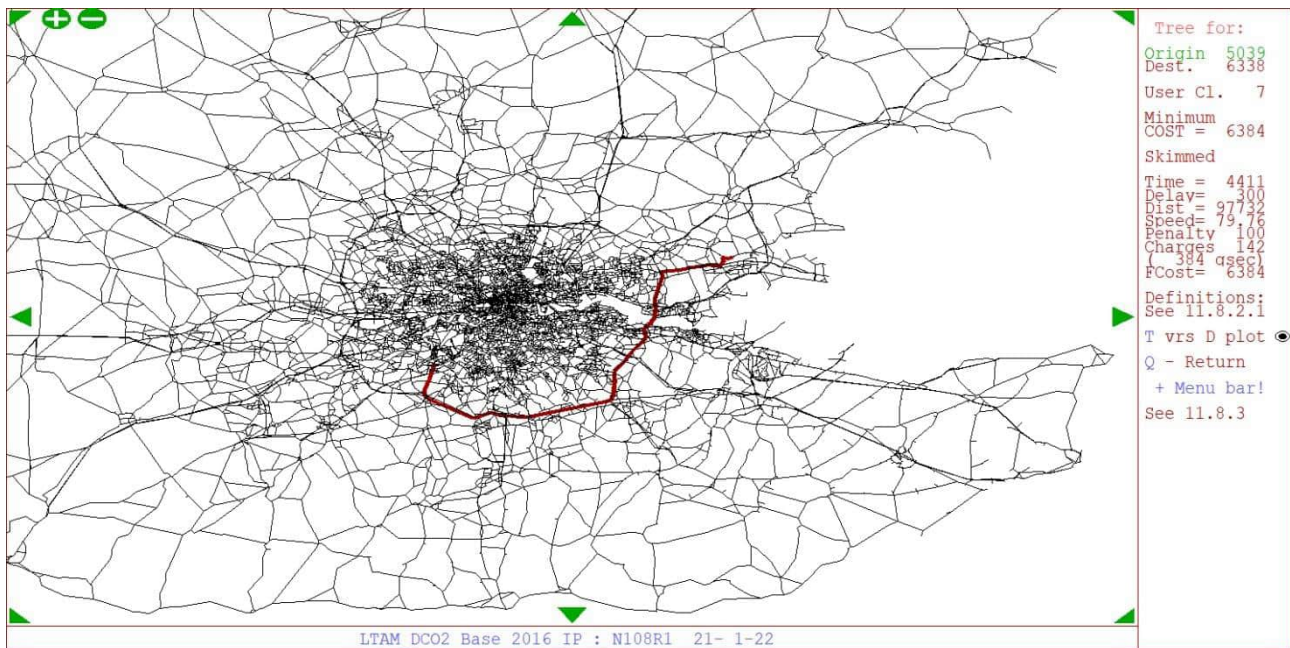


Plate B.123 Origin zone 5039 (Basildon) to destination zone 6338 (Surbiton) – (PM peak car other high income)

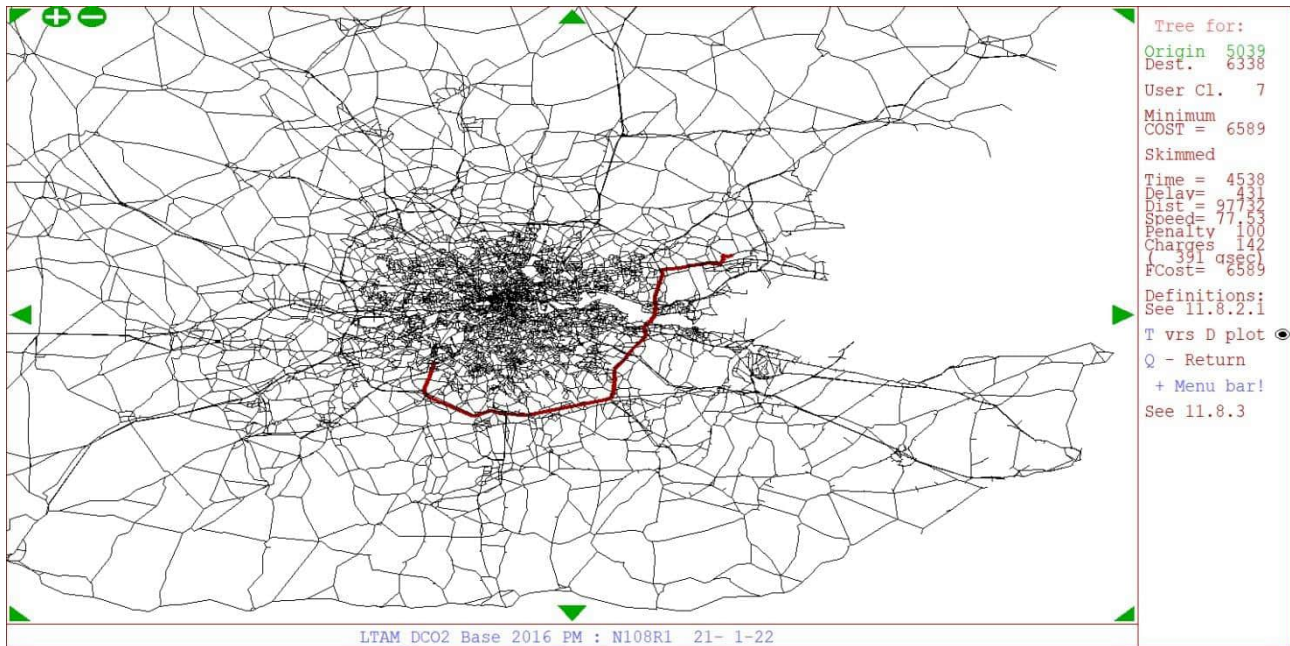


Plate B.124 Origin zone 5193 (Great Dunmow) to destination zone 7031 (East Malling) – (AM peak car other high income)

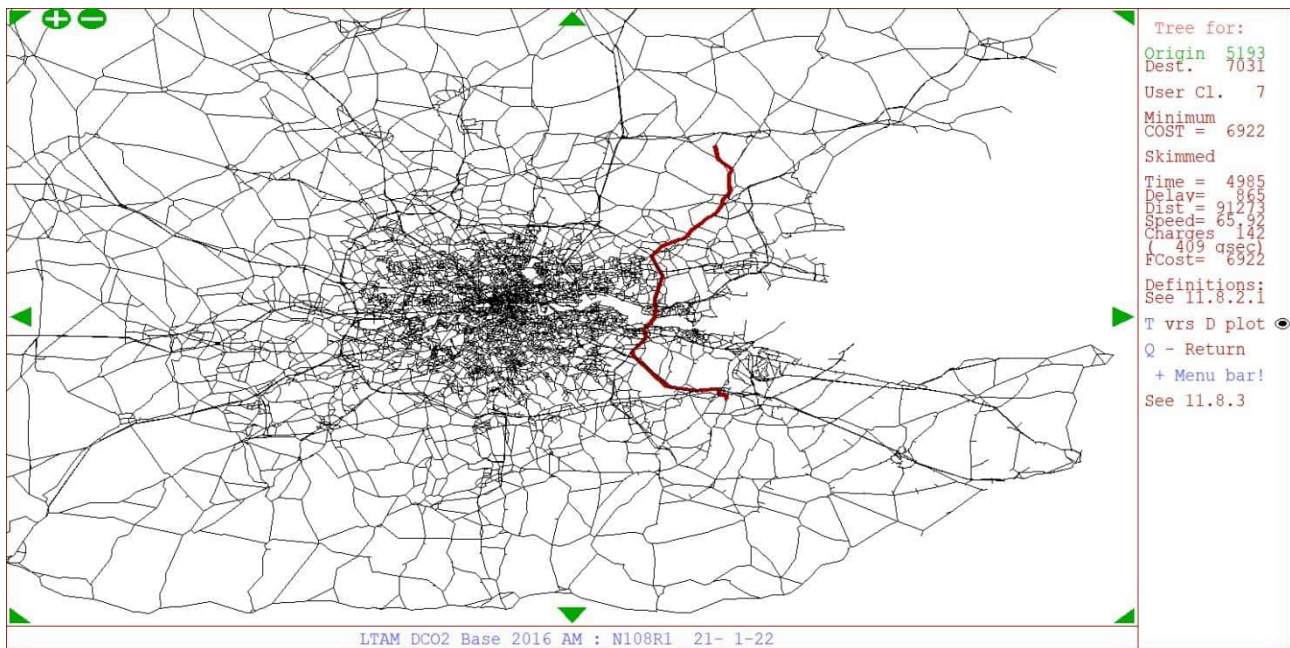


Plate B.125 Origin zone 5193 (Great Dunmow) to destination zone 7031 (East Malling) – (inter-peak car other high income)

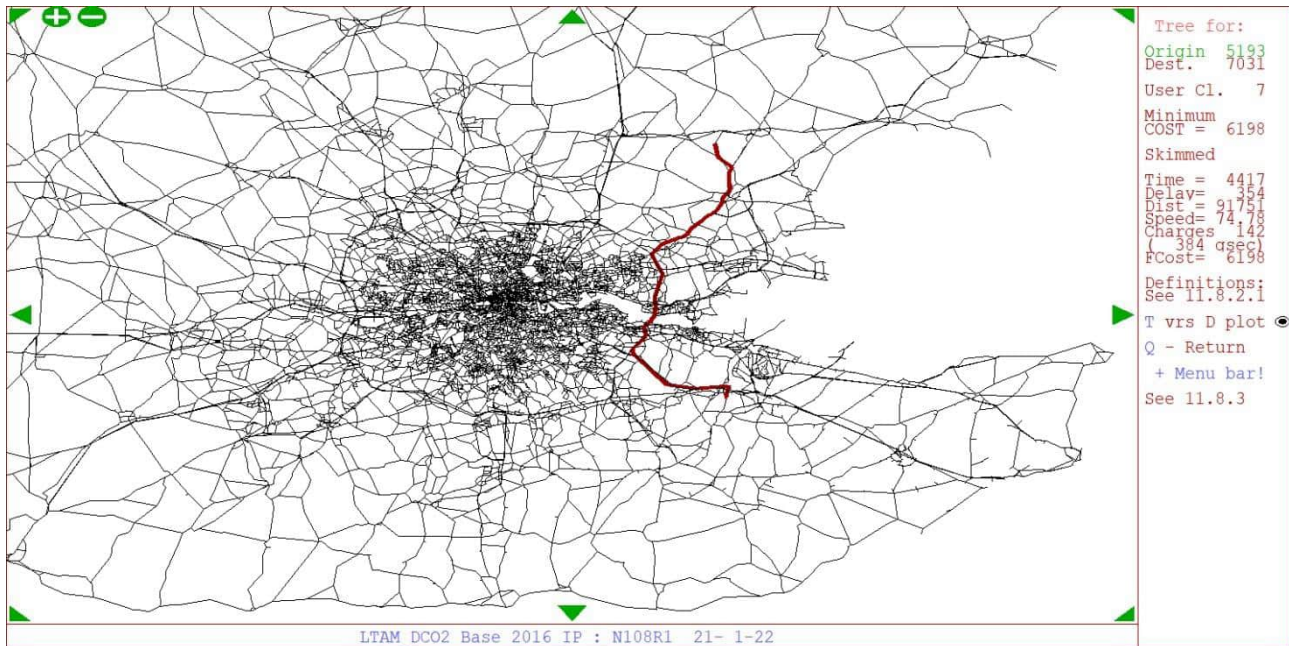
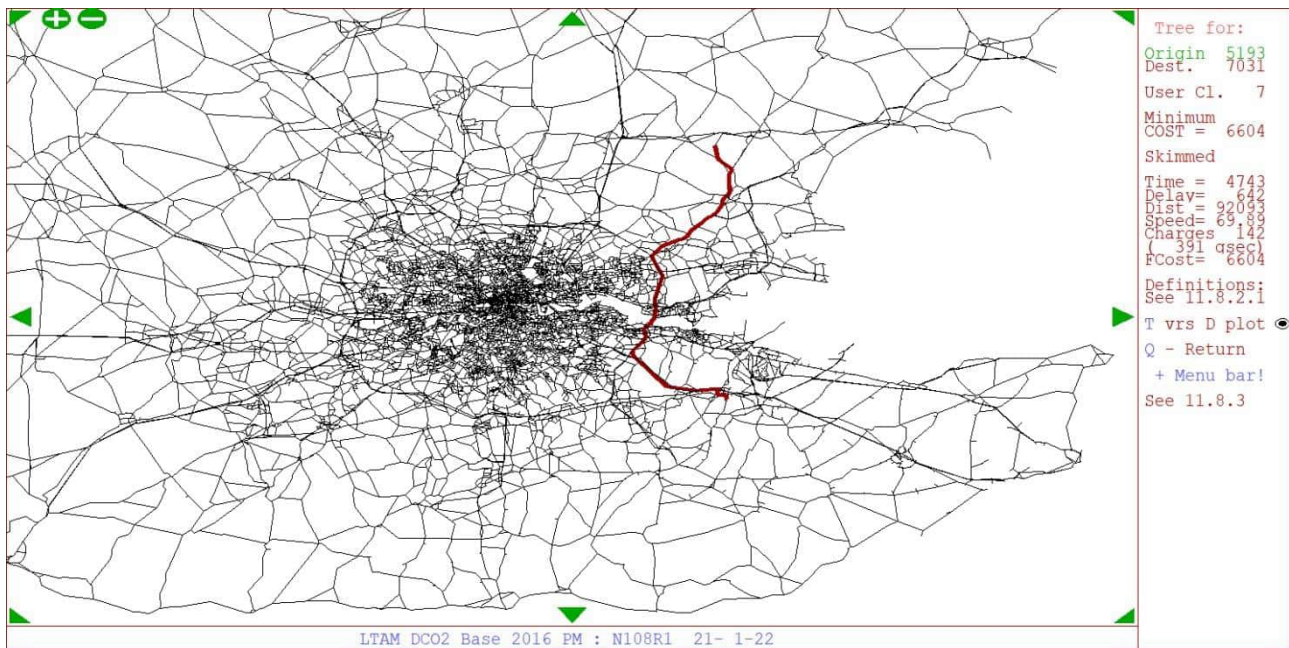
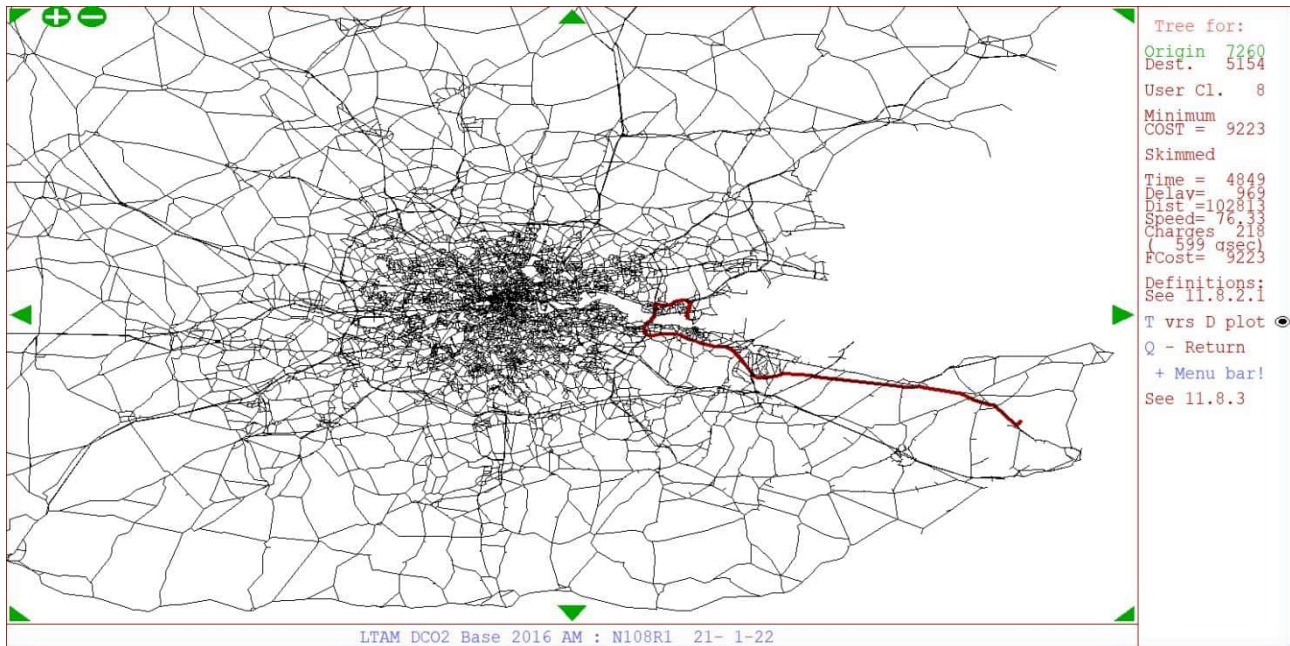


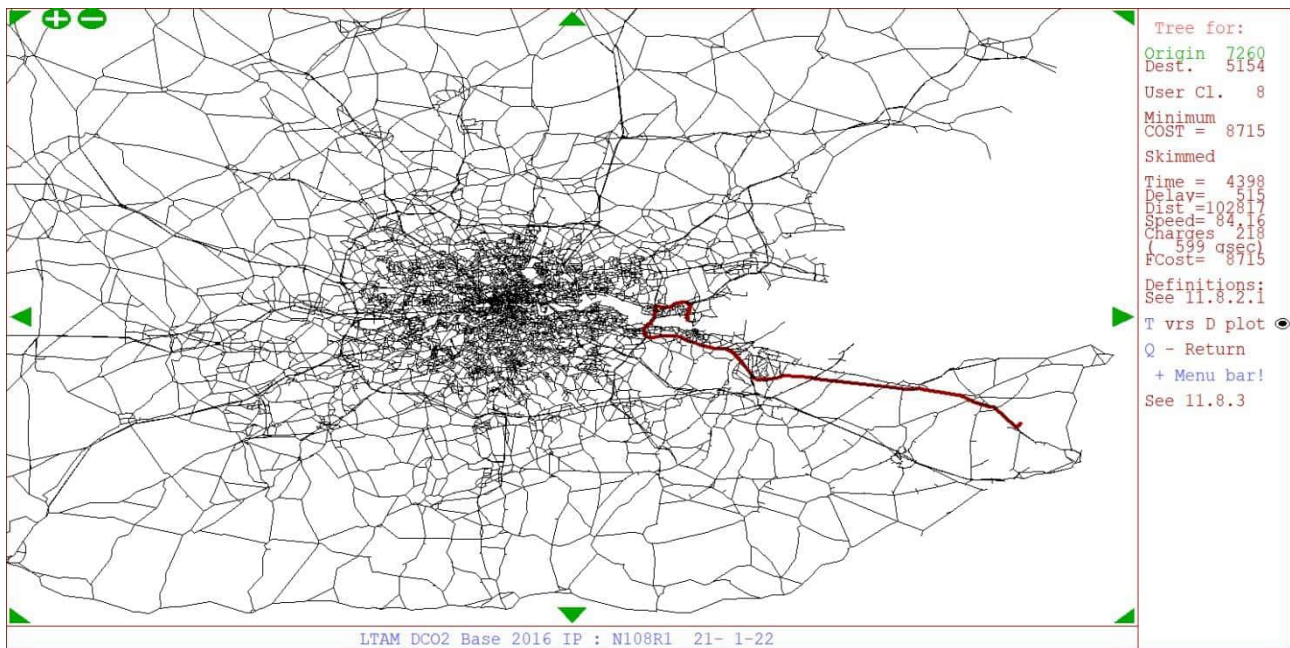
Plate B.126 Origin zone 5193 (Great Dunmow) to destination zone 7031 (East Malling) – (PM peak car other high income)



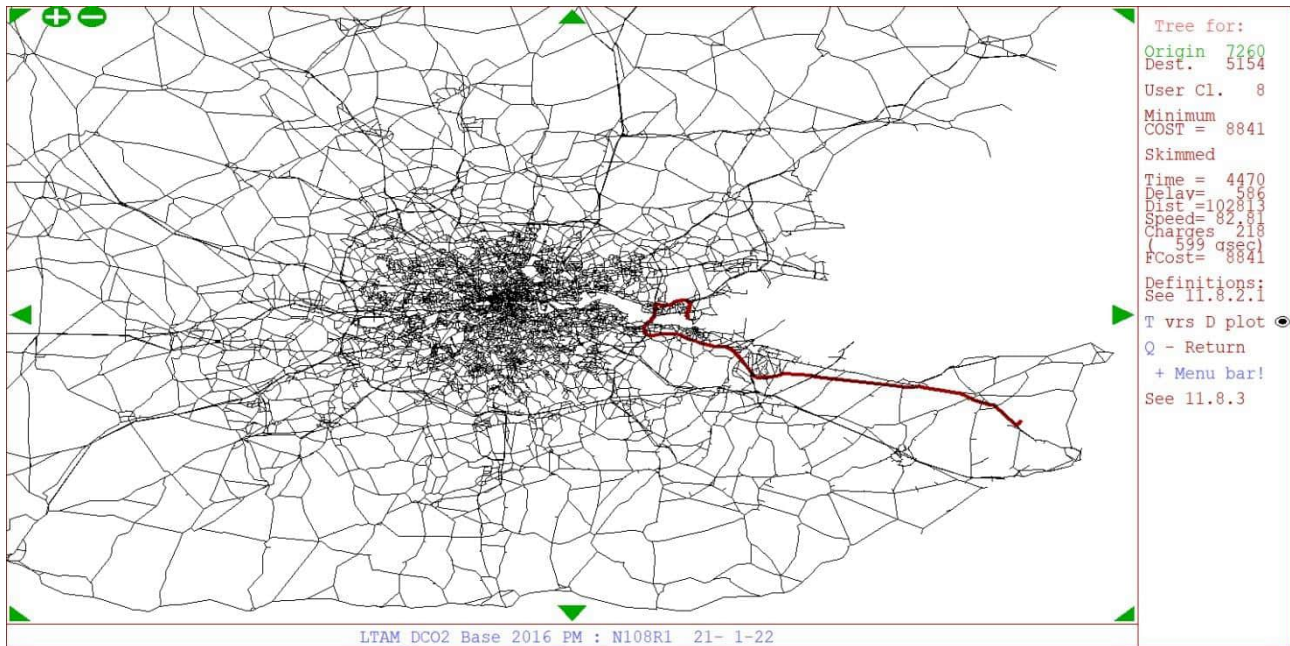
**Plate B.127 Origin zone 7260 (Aylesham) to destination zone 5154 (Tilbury Port) –
(AM peak LGV)**



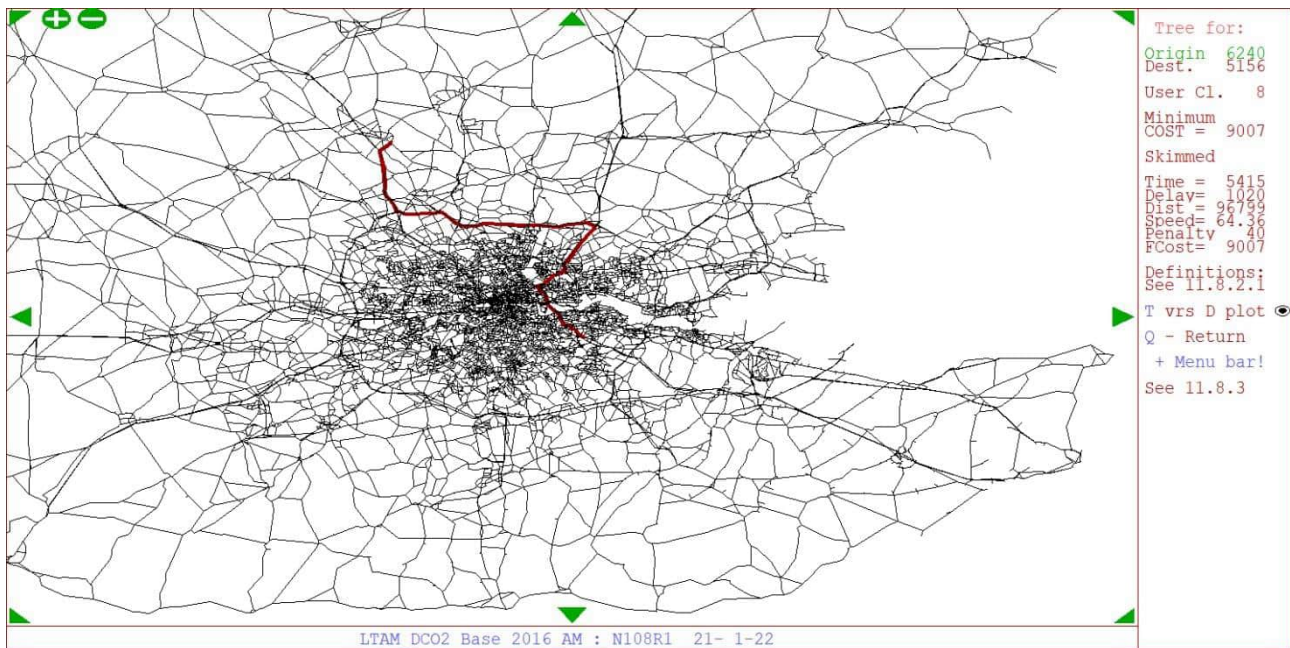
**Plate B.128 Origin zone 7260 (Aylesham) to destination zone 5154 (Tilbury Port) –
(inter-peak LGV)**



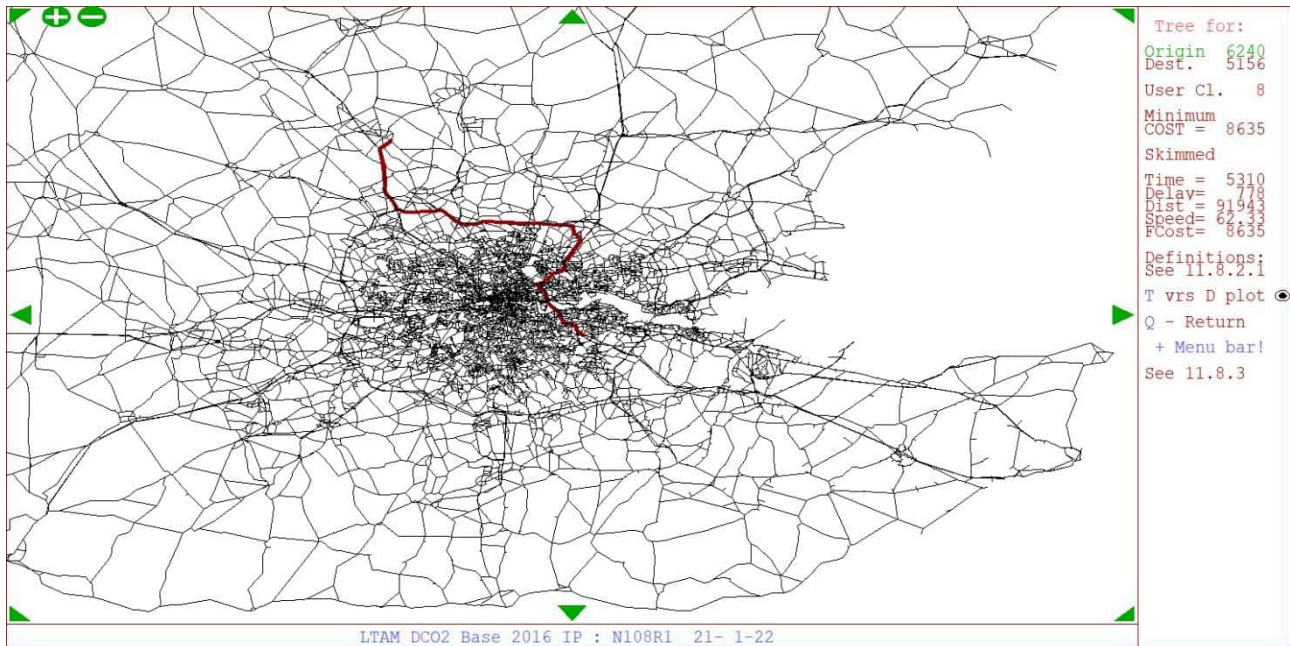
**Plate B.129 Origin zone 7260 (Aylesham) to destination zone 5154 (Tilbury Port) –
(PM peak LGV)**



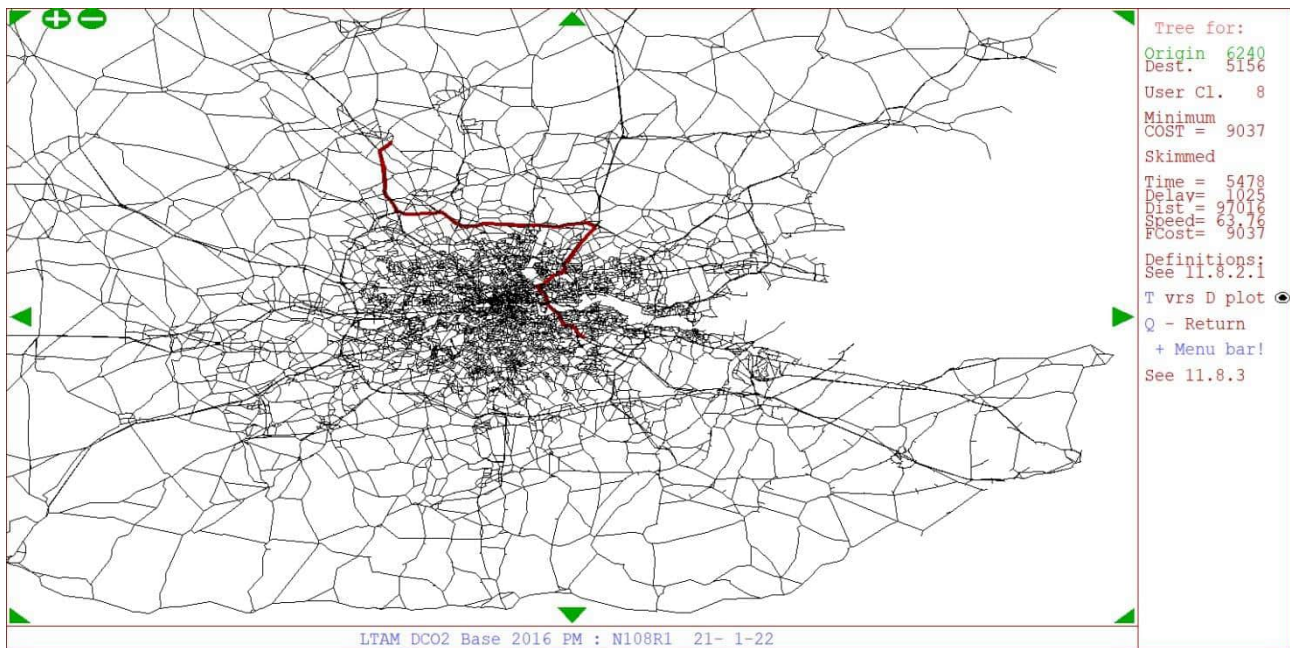
**Plate B.130 Origin zone 6240 (New Eltham) to destination zone 5156 (Luton Airport) –
(AM peak LGV)**



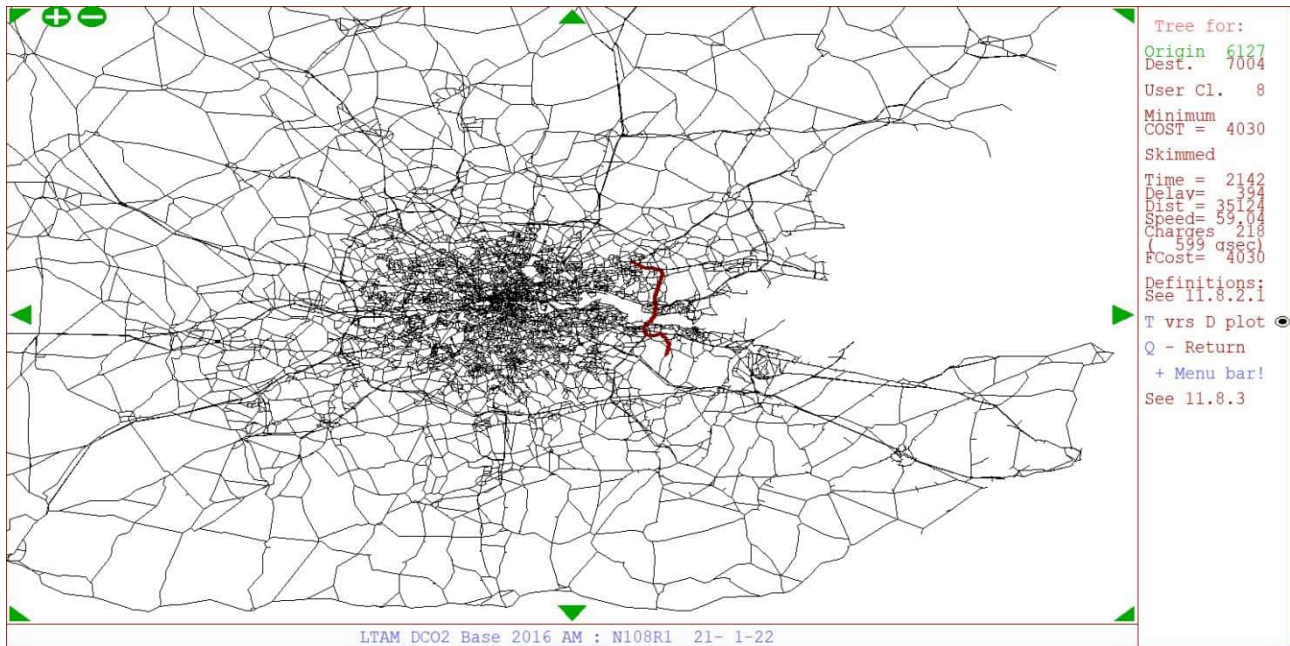
**Plate B.131 Origin zone 6240 (New Eltham) to destination zone 5156 (Luton Airport)
– (inter-peak LGV)**



**Plate B.132 Origin zone 6240 (New Eltham) to destination zone 5156 (Luton Airport)
– (PM peak LGV)**



**Plate B.133 Origin zone 6127 (Gallows Corner) to destination zone 7004 (Hartley) –
(AM peak LGV)**



**Plate B.134 Origin zone 6127 (Gallows Corner) to destination zone 7004 (Hartley) –
(inter-peak LGV)**

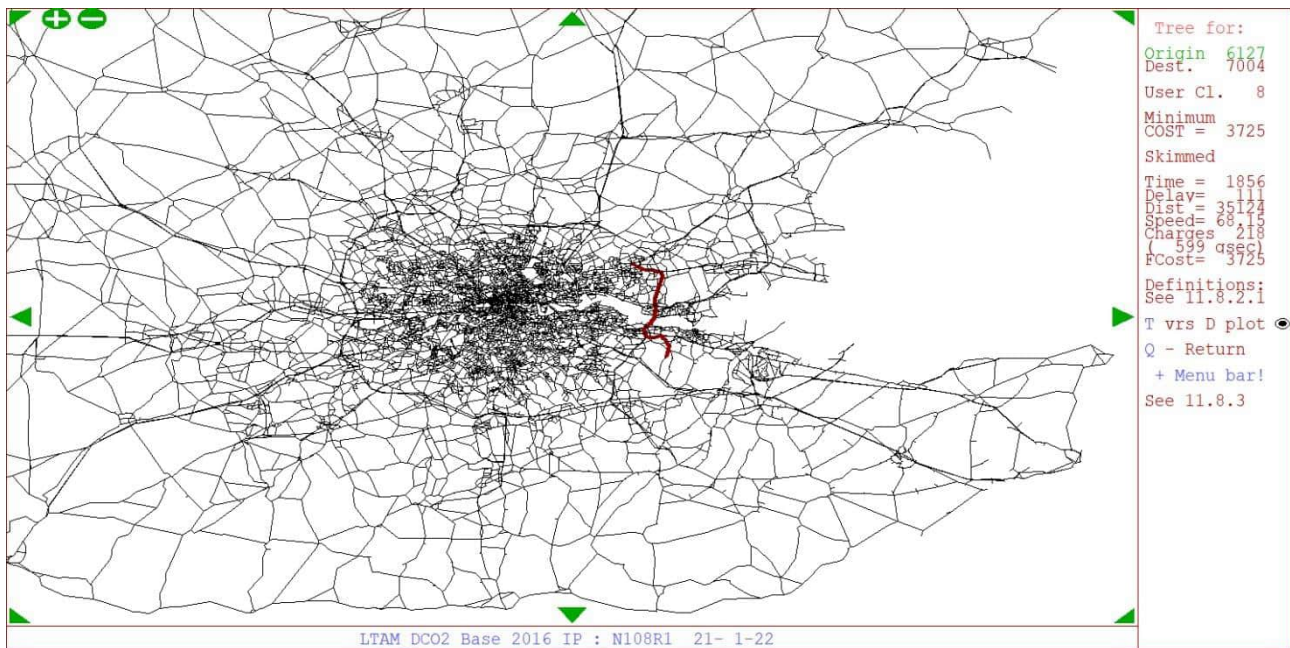


Plate B.135 Origin zone 6127 (Gallows Corner) to destination zone 7004 (Hartley) – (PM peak LGV)

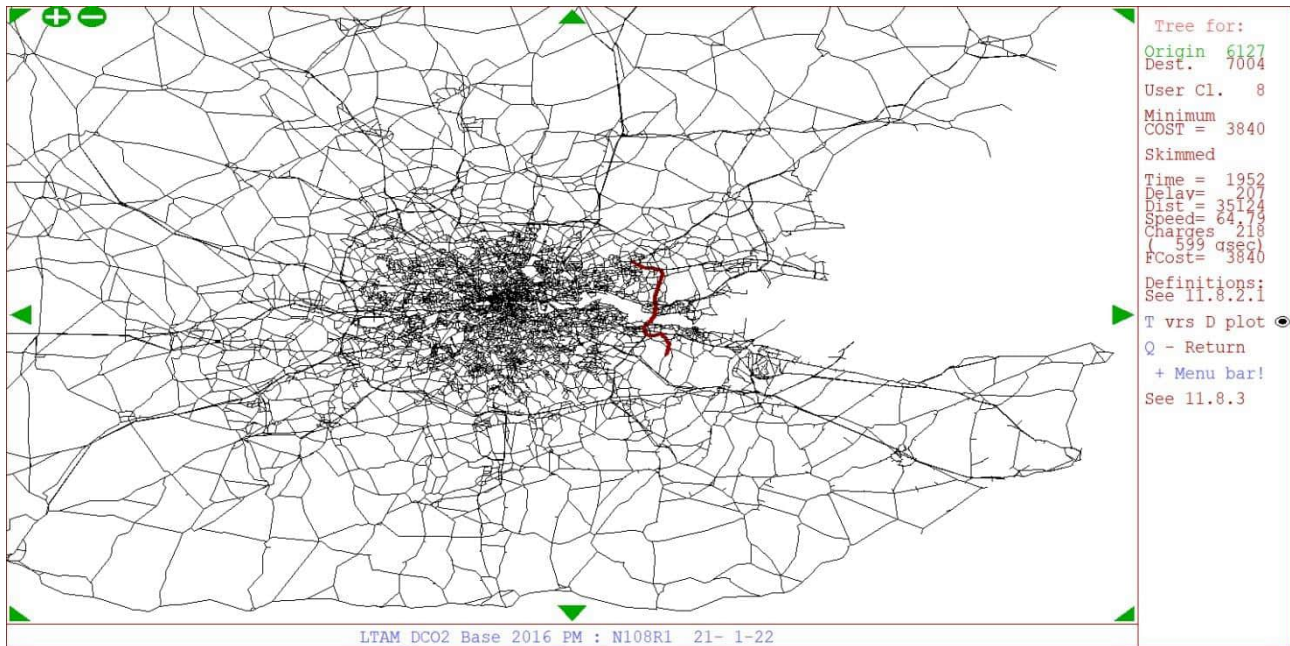
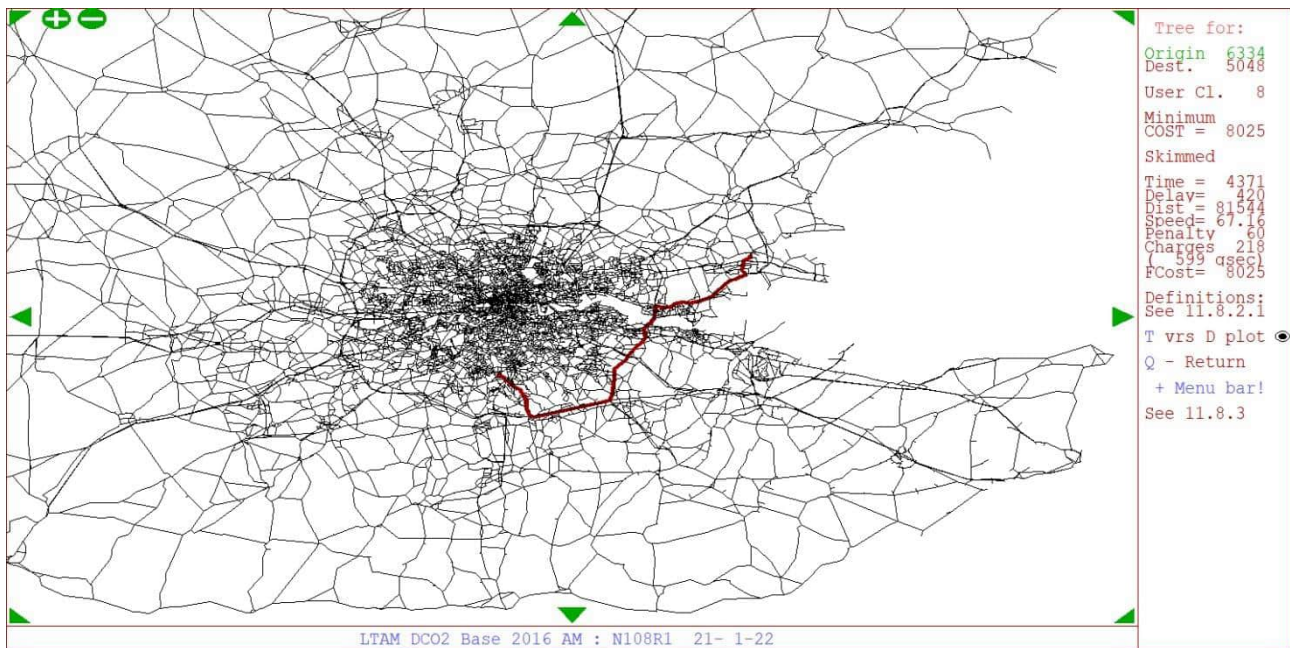
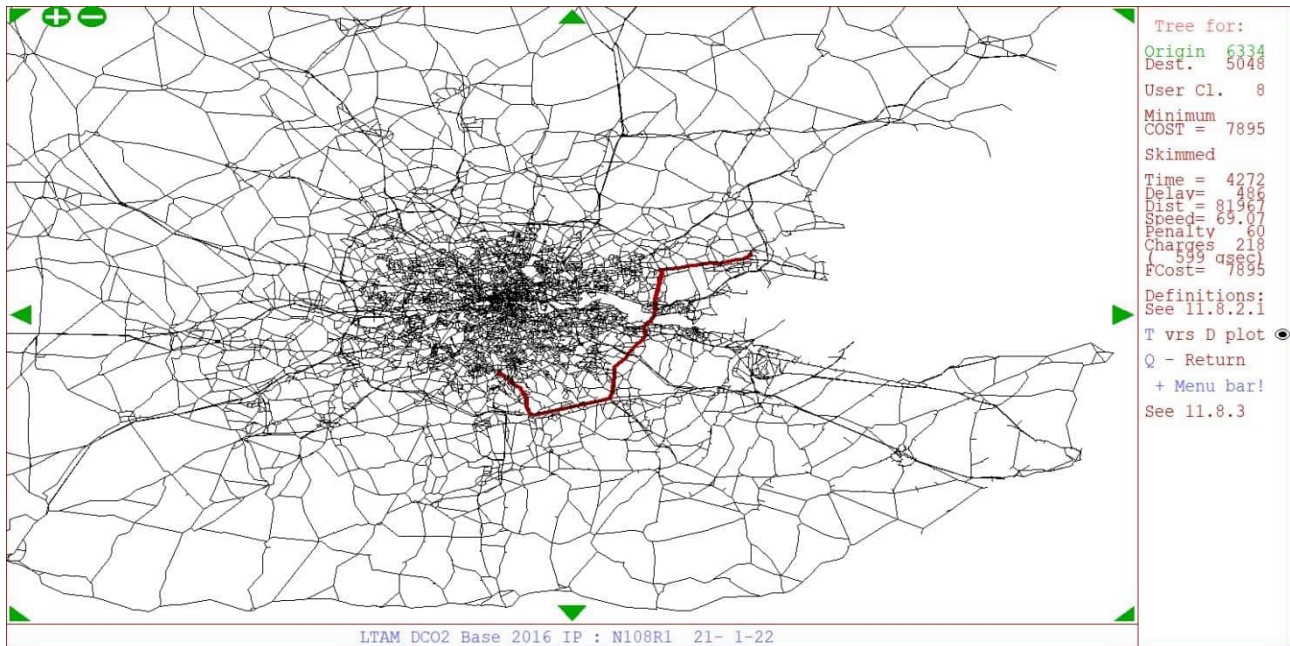


Plate B.136 Origin zone 6334 (Wallington) to destination zone 5048 (Wickford) – (AM peak LGV)



**Plate B.137 Origin zone 6334 (Wallington) to destination zone 5048 (Wickford) –
(inter-peak LGV)**



**Plate B.138 Origin zone 6334 (Wallington) to destination zone 5048 (Wickford) – (PM
peak LGV)**

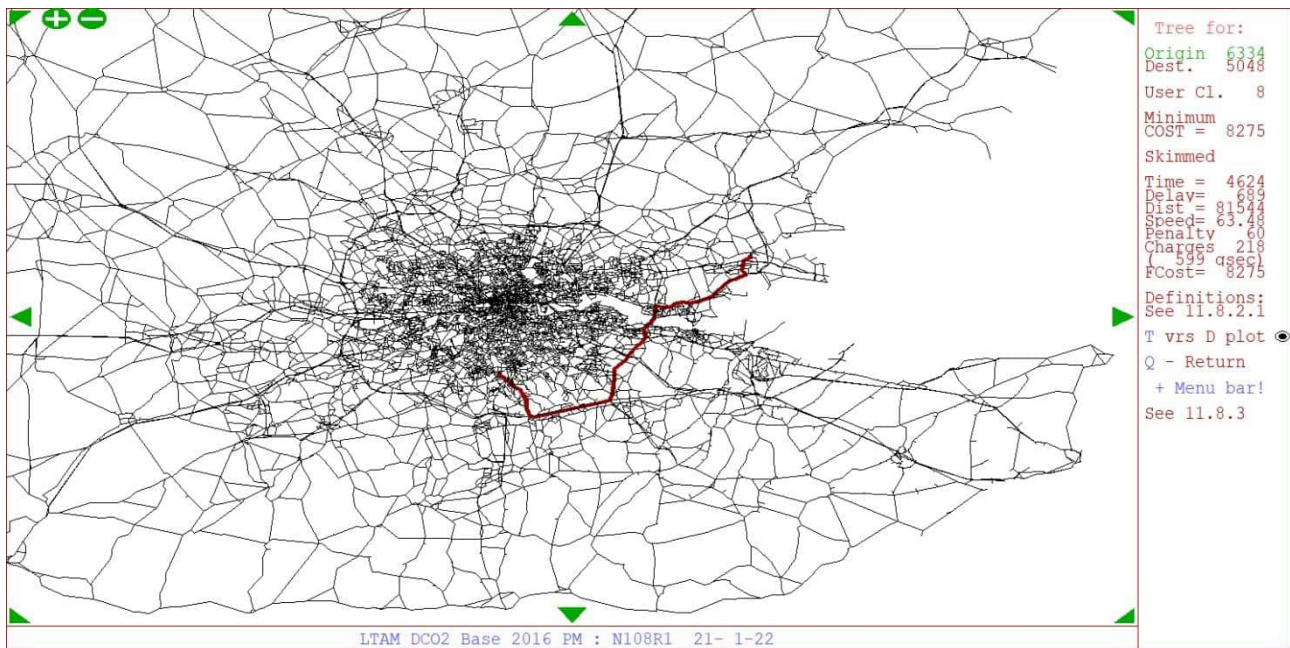


Plate B.139 Origin zone 7309 (Woking) to destination zone 5069 (Orsett) – (AM peak LGV)

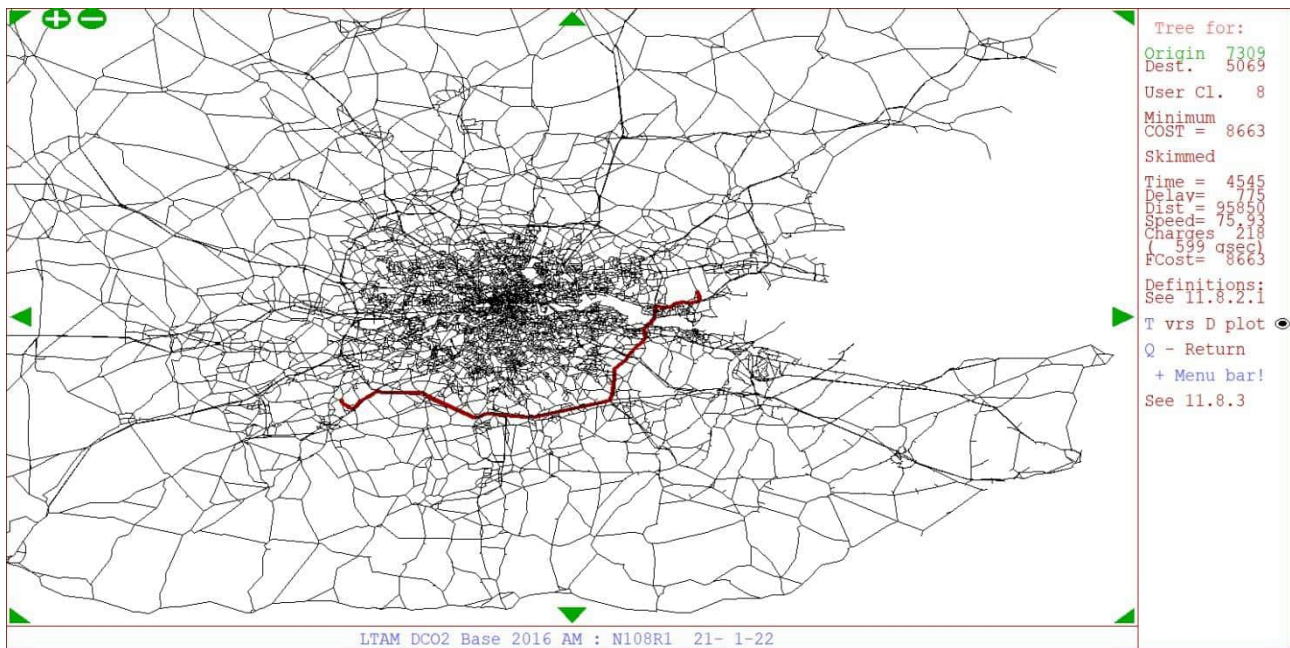


Plate B.140 Origin zone 7309 (Woking) to destination zone 5069 (Orsett) – (inter-peak LGV)

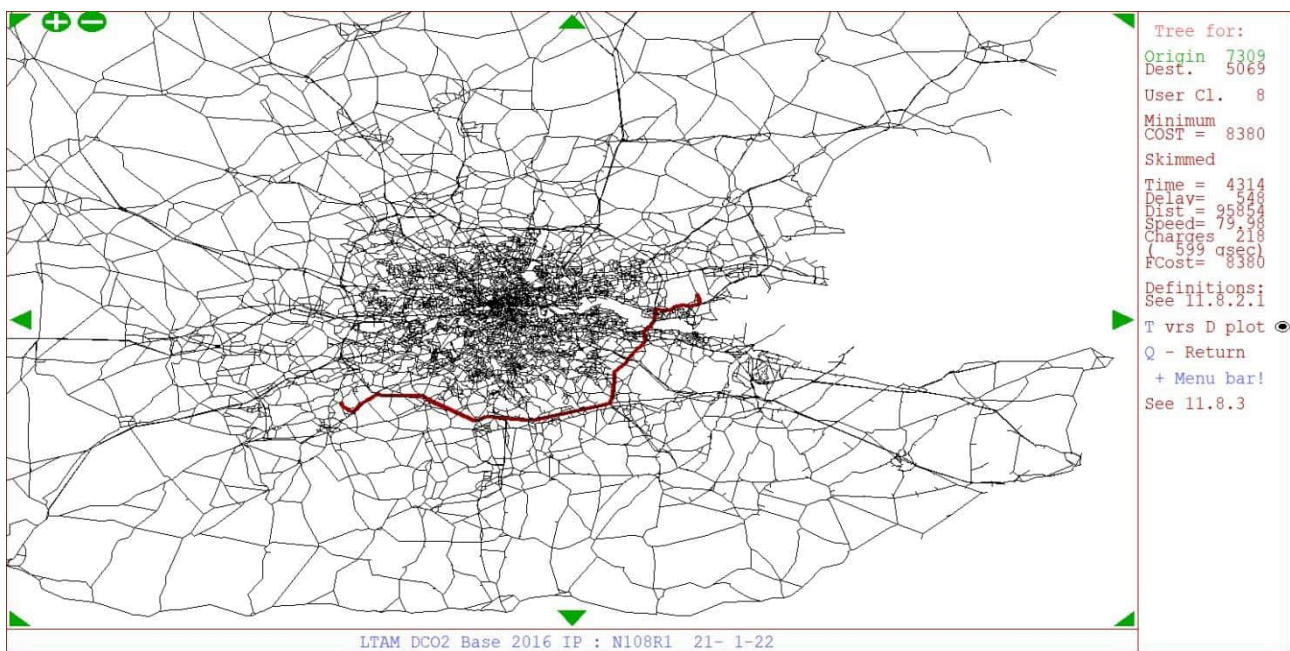


Plate B.141 Origin zone 7309 (Woking) to destination zone 5069 (Orsett) – (PM peak LGV)

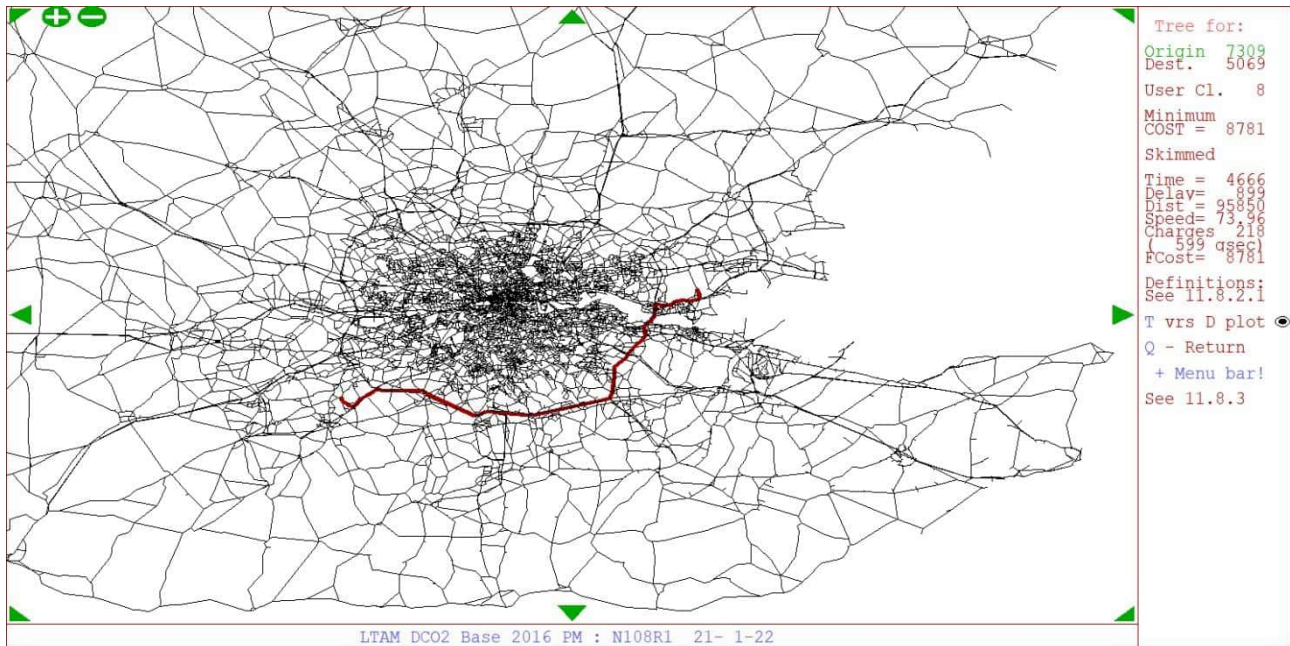


Plate B.142 Origin zone 5159 (DP World London Gateway Port) to destination zone 7292 (Chilham) – (AM peak LGV)

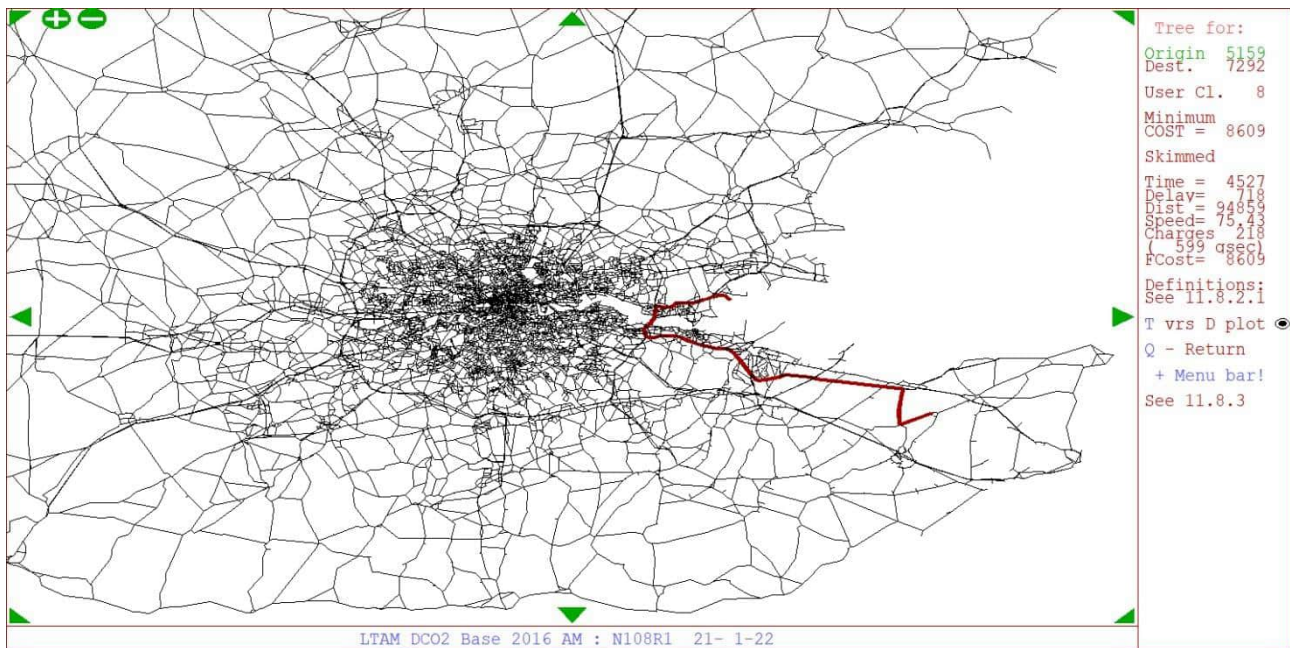


Plate B.143 Origin zone 5159 (DP World London Gateway Port) to destination zone 7292 (Chilham) – (inter-peak LGV)

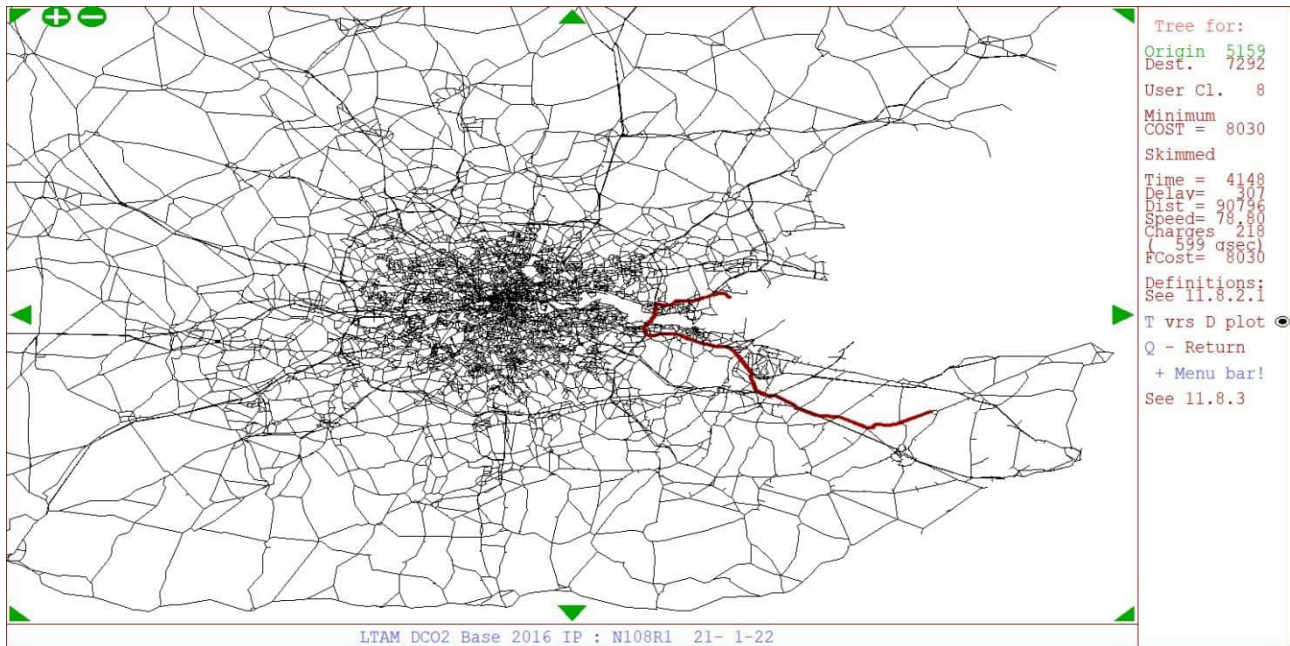


Plate B.144 Origin zone 5159 (DP World London Gateway Port) to destination zone 7292 (Chilham) – (PM peak LGV)

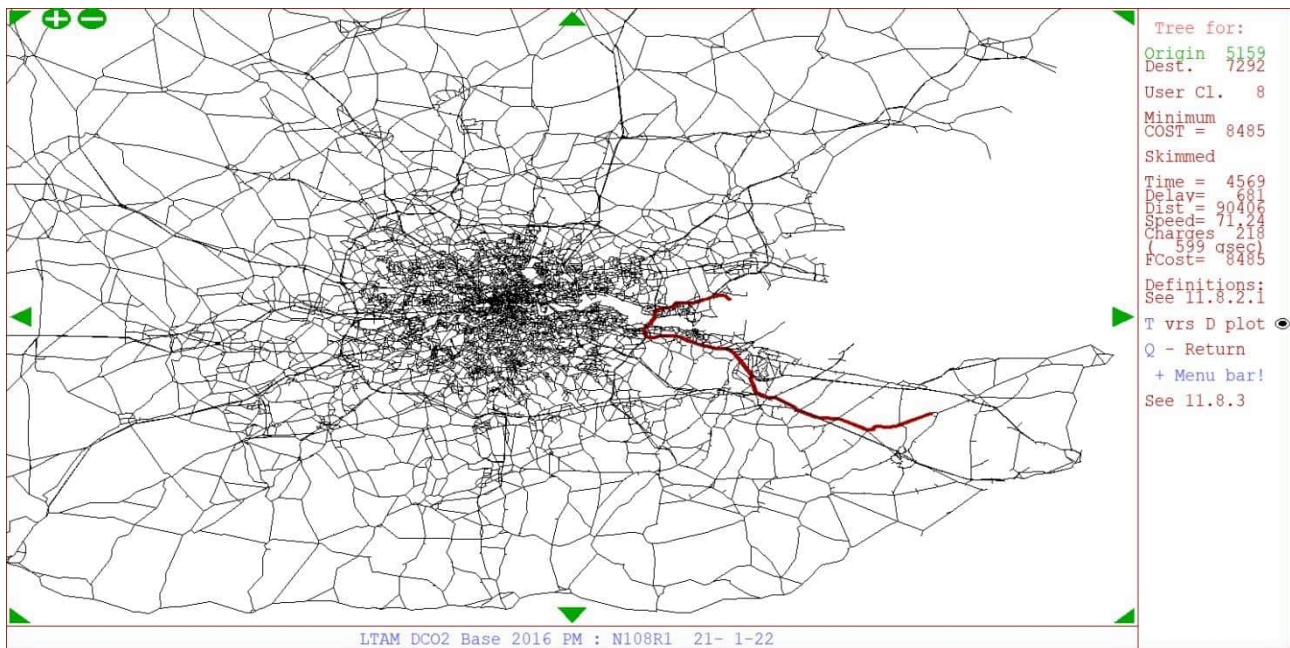


Plate B.145 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (AM peak HGV non-port)

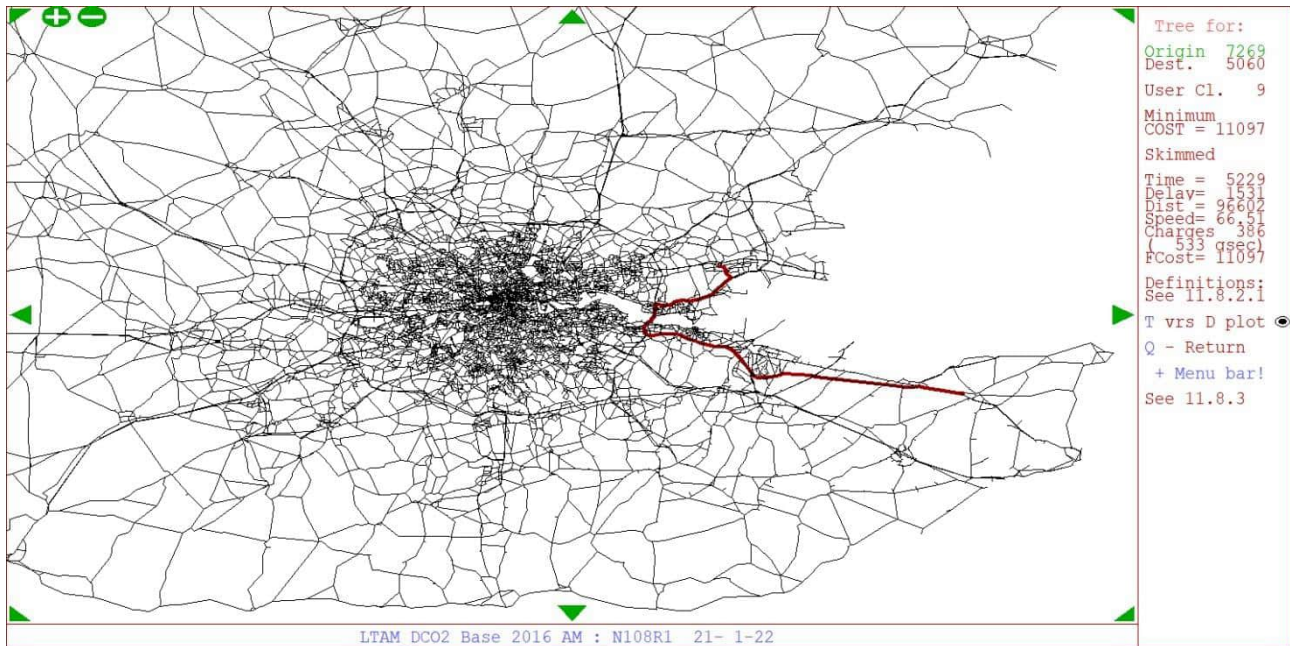


Plate B.146 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (inter-peak HGV non-port)

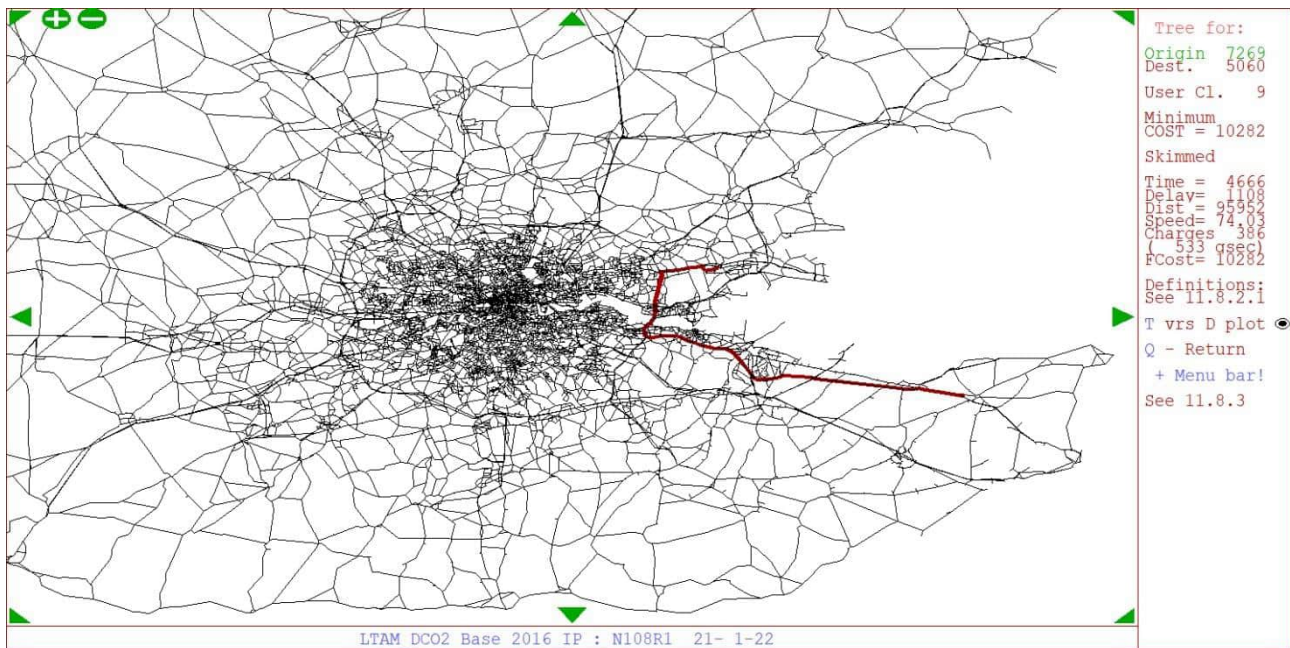


Plate B.147 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (PM peak HGV non-port)

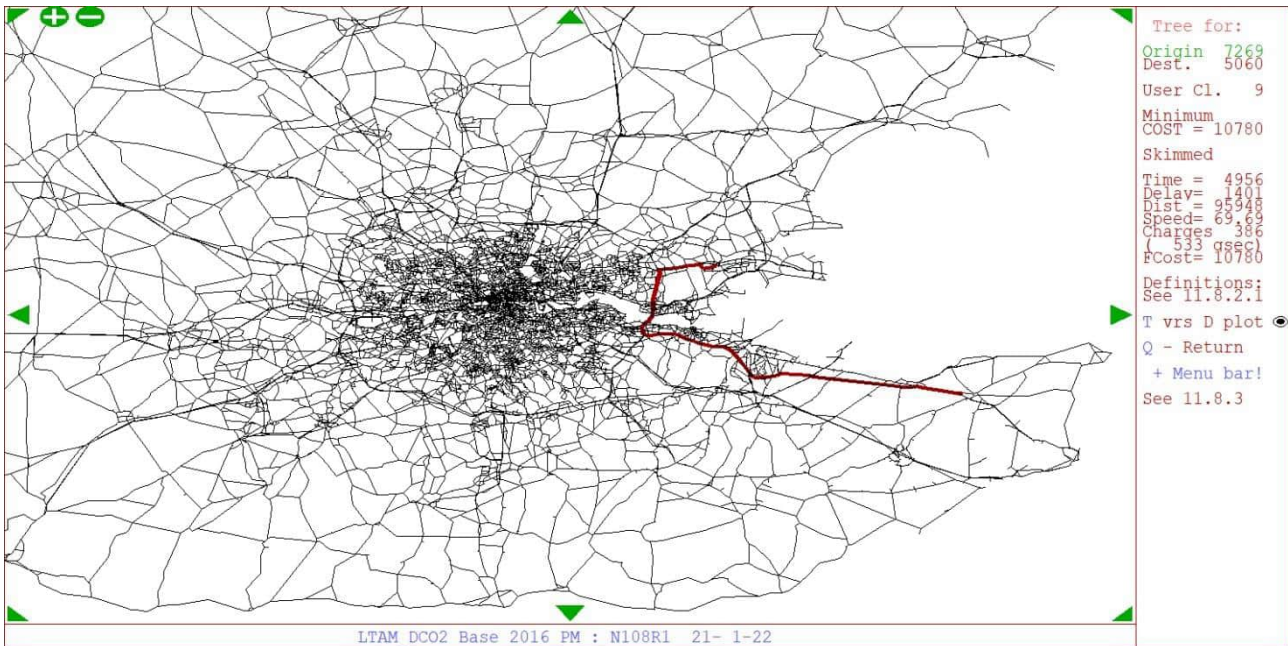
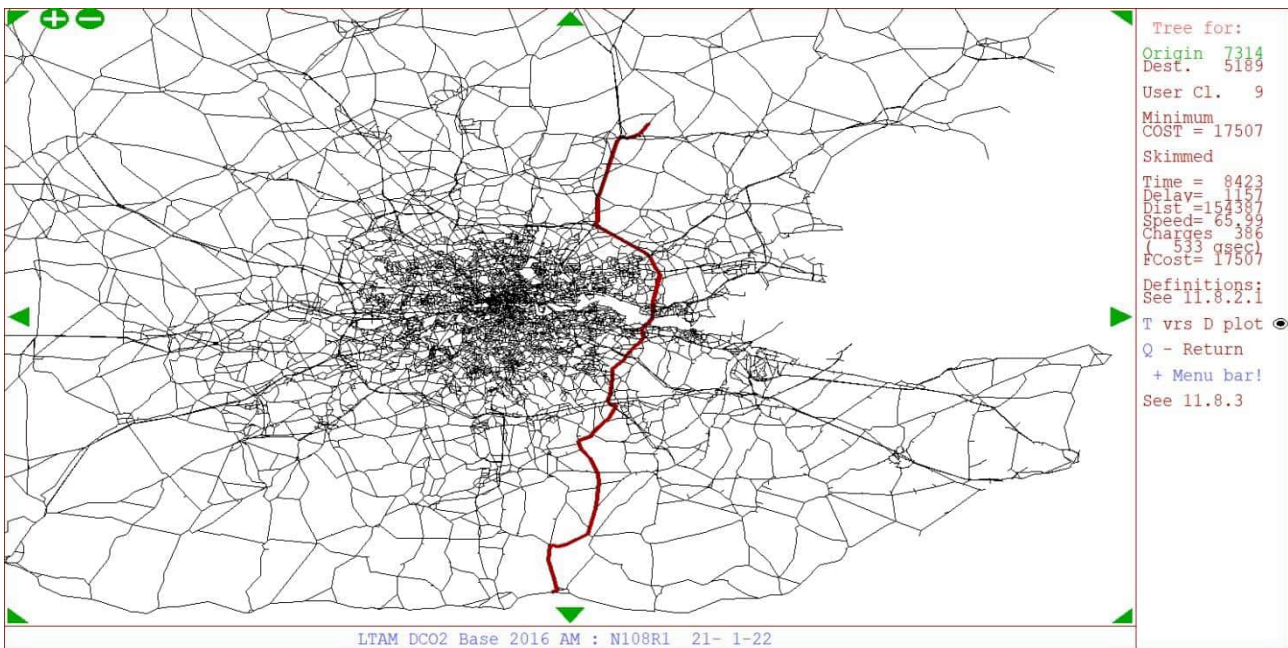
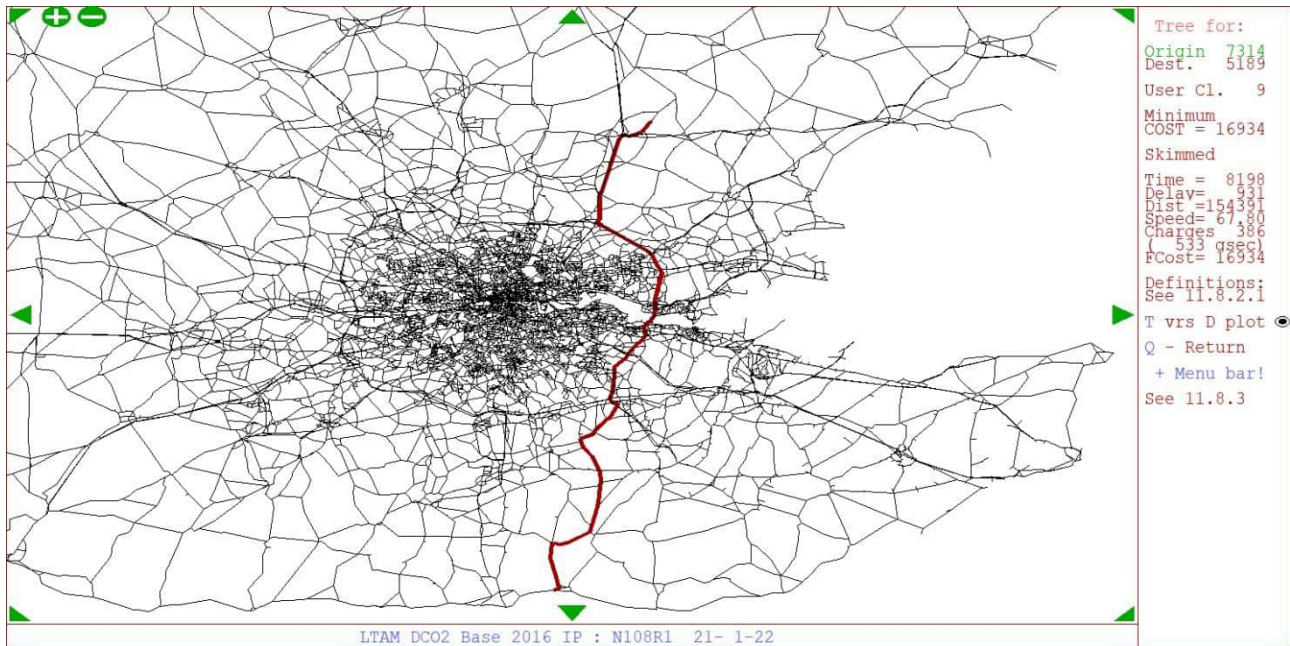


Plate B.148 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) – (AM peak HGV non-port)



**Plate B.149 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) –
(inter-peak HGV non-port)**



**Plate B.150 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) –
(PM peak HGV non-port)**

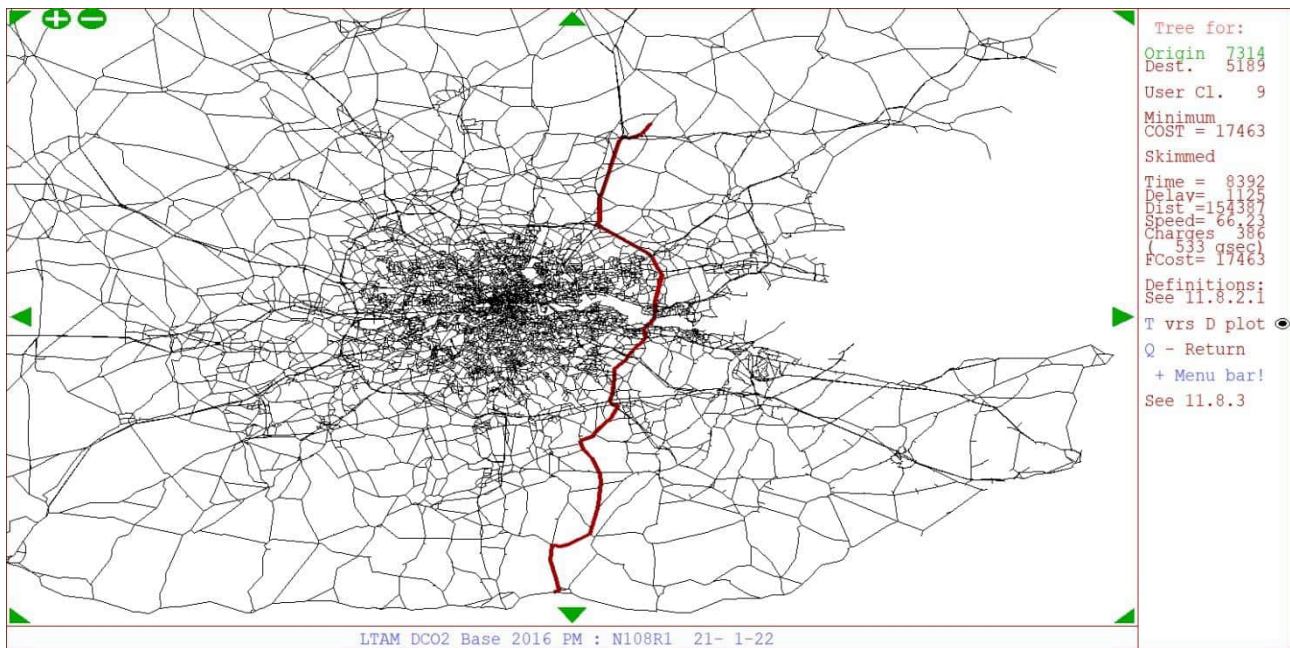


Plate B.151 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (AM peak HGV non-port)

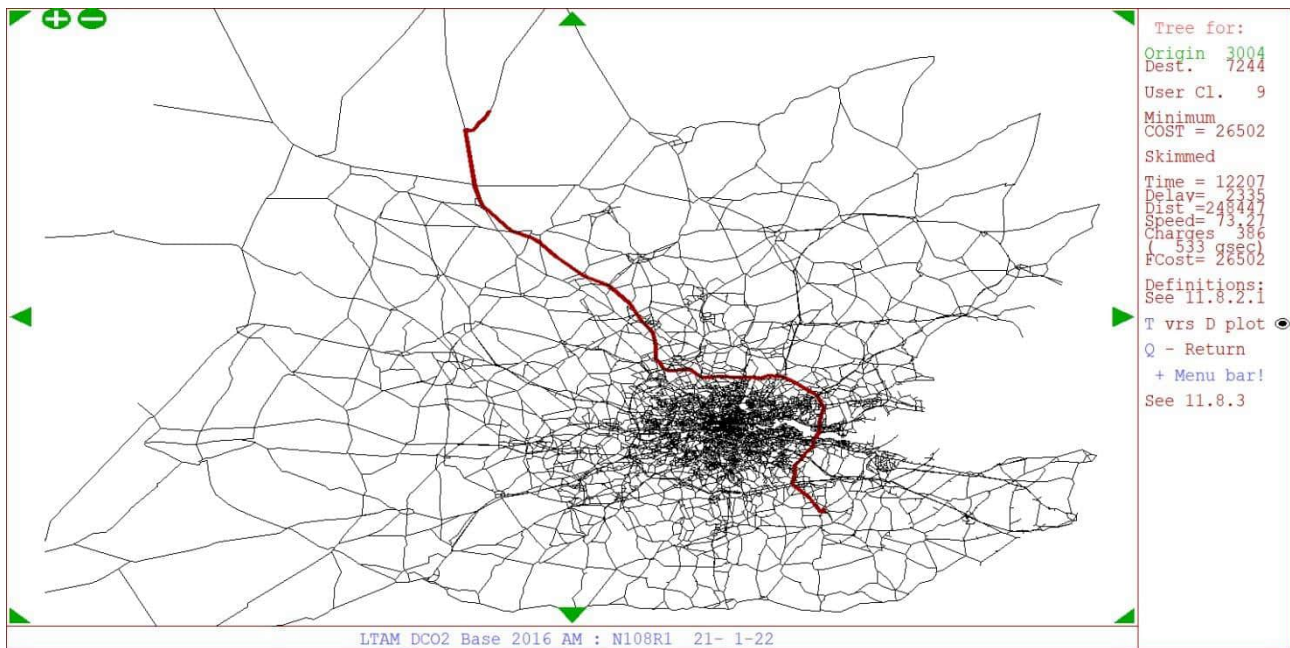


Plate B.152 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (inter-peak HGV non-port)

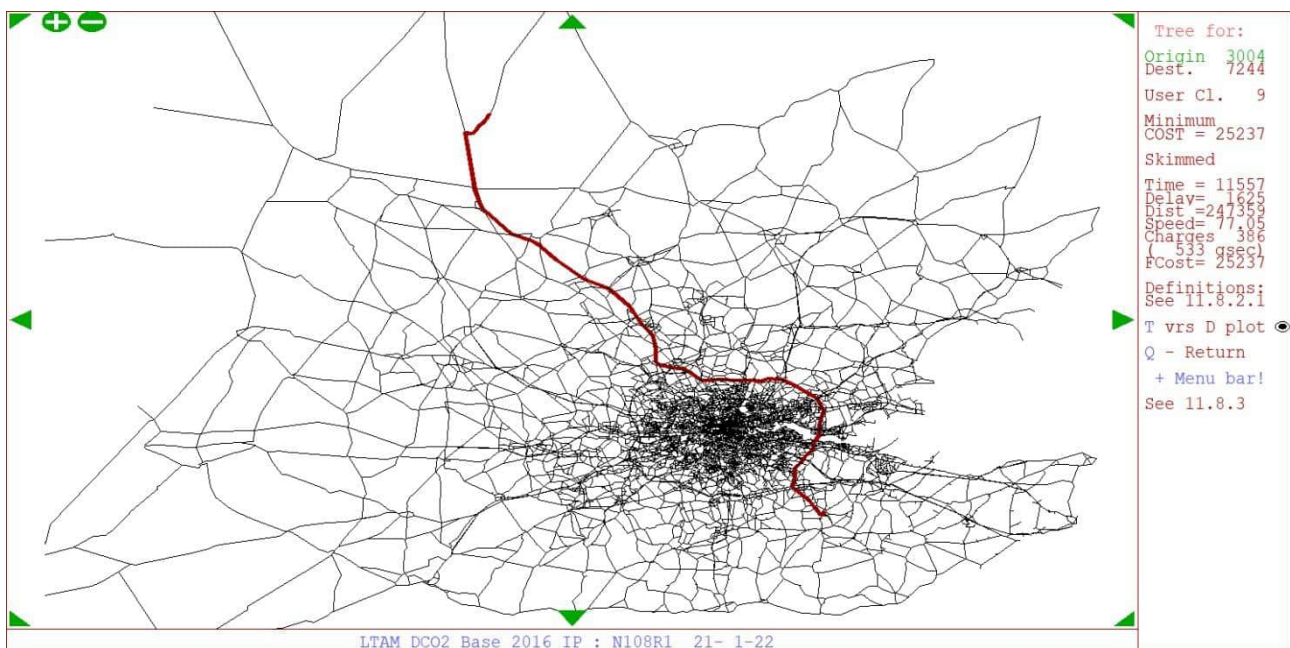


Plate B.153 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (PM peak HGV non-port)

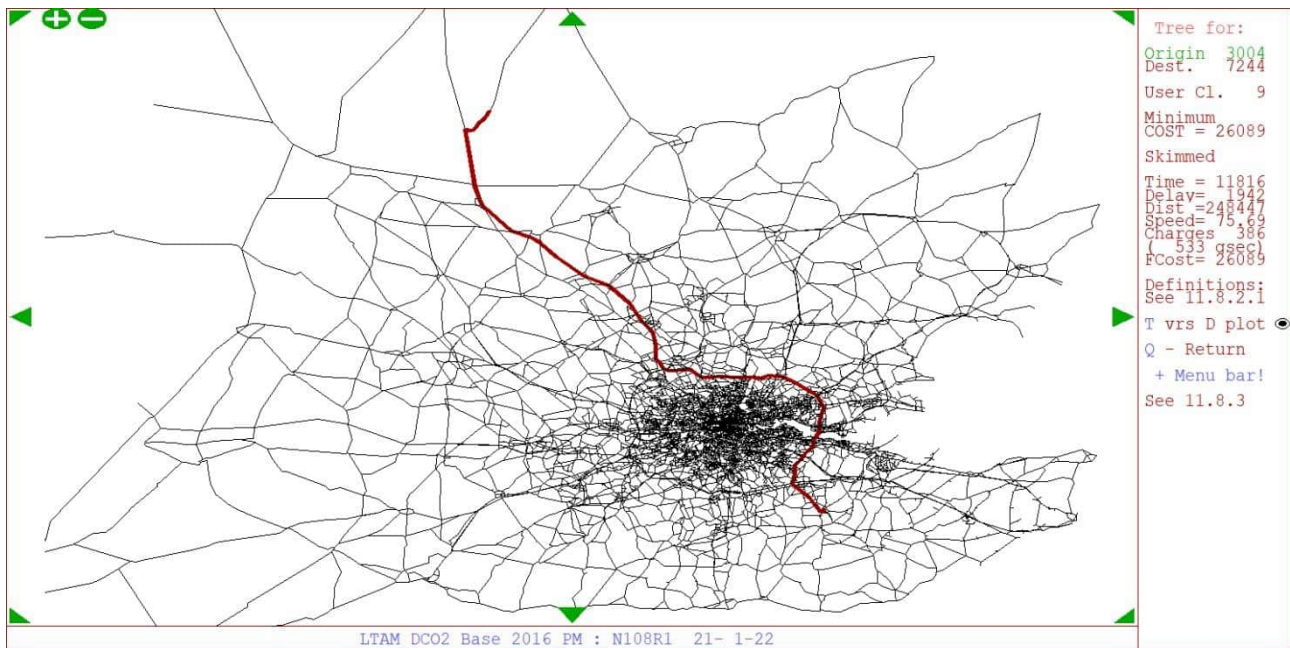


Plate B.154 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (AM peak HGV non-port)

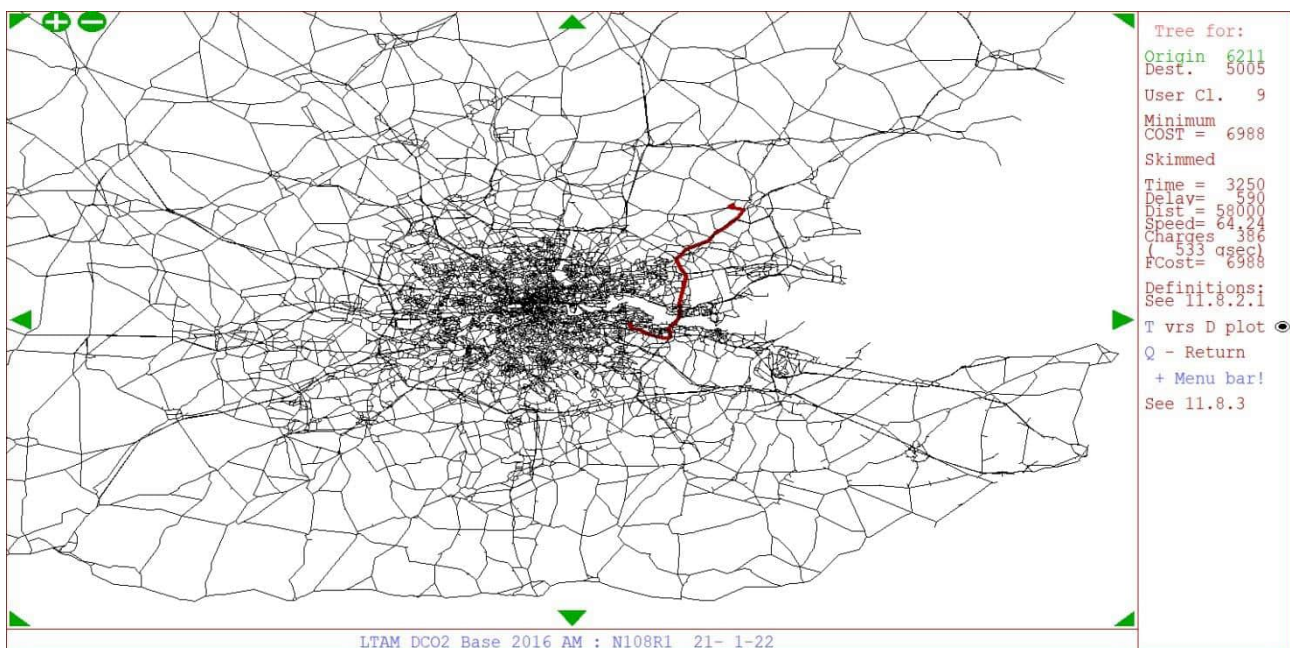


Plate B.155 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (inter-peak HGV non-port)

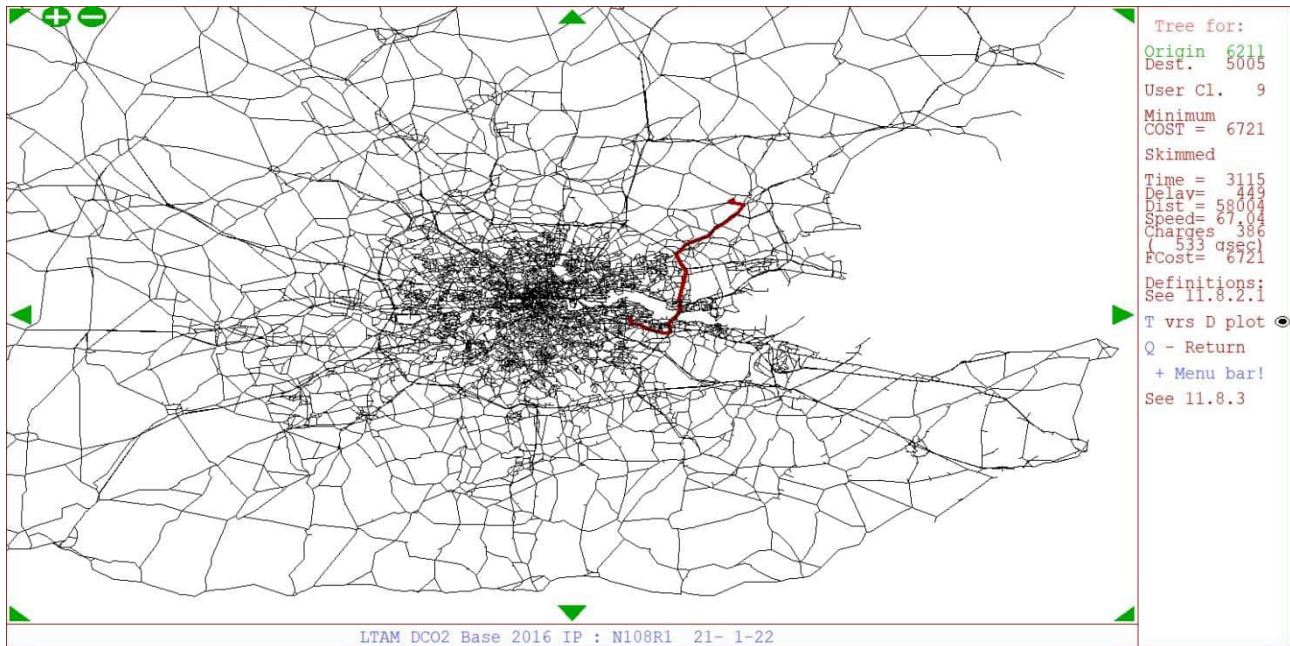


Plate B.156 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (PM peak HGV non-port)

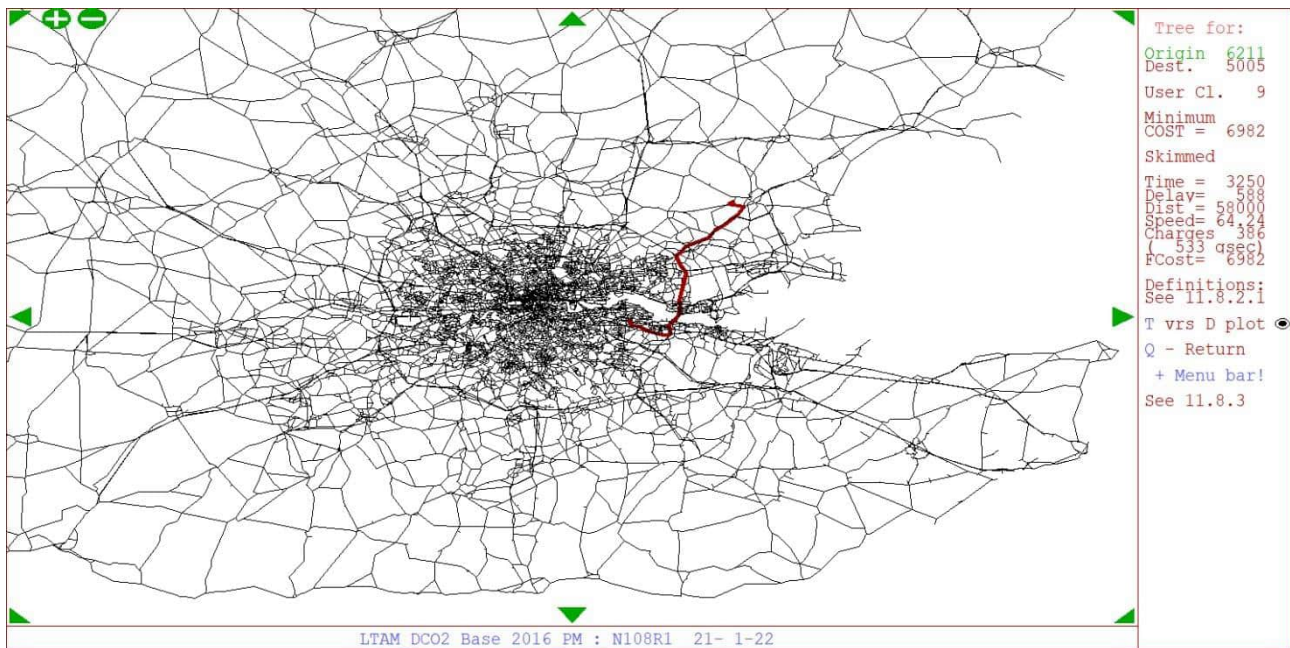


Plate B.157 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (AM peak HGV non-port)

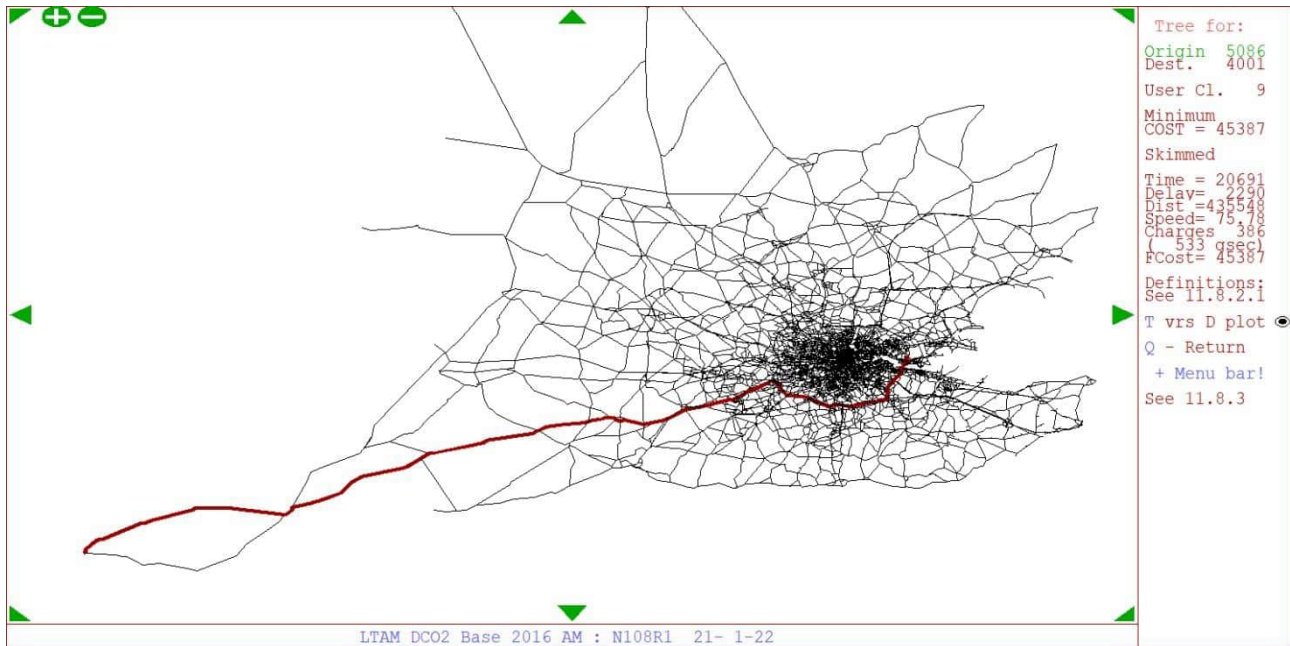


Plate B.158 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (inter-peak HGV non-port)

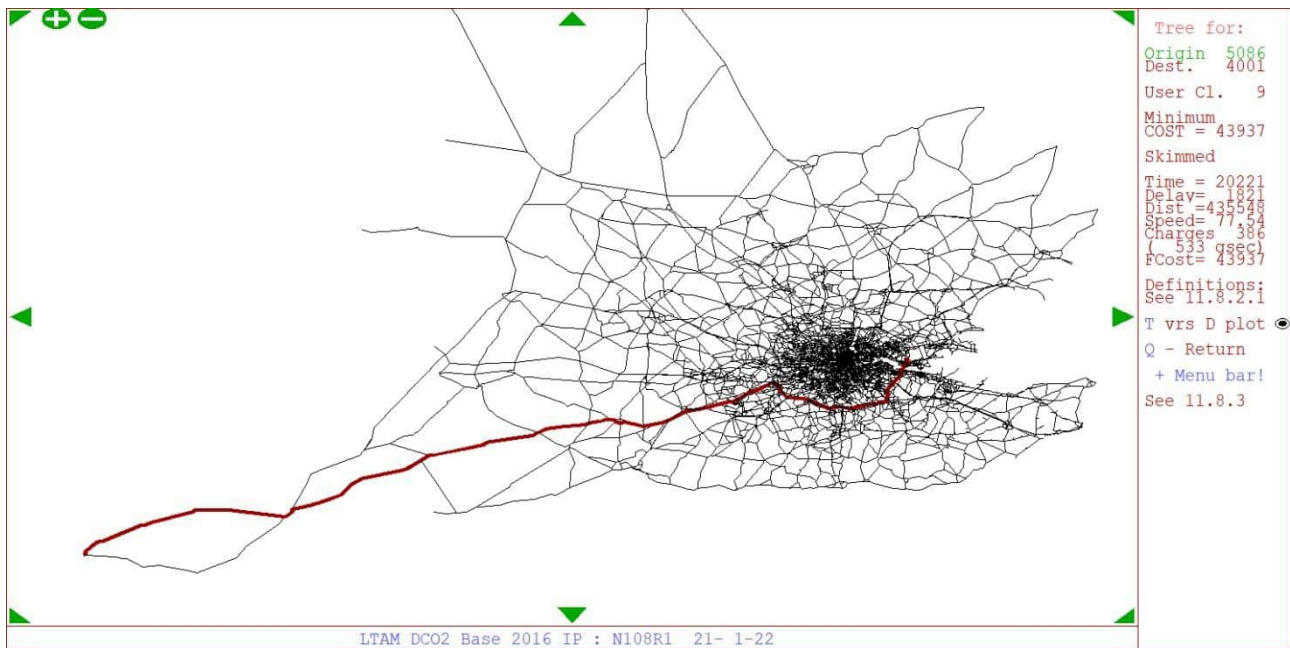


Plate B.159 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (PM peak HGV non-port)

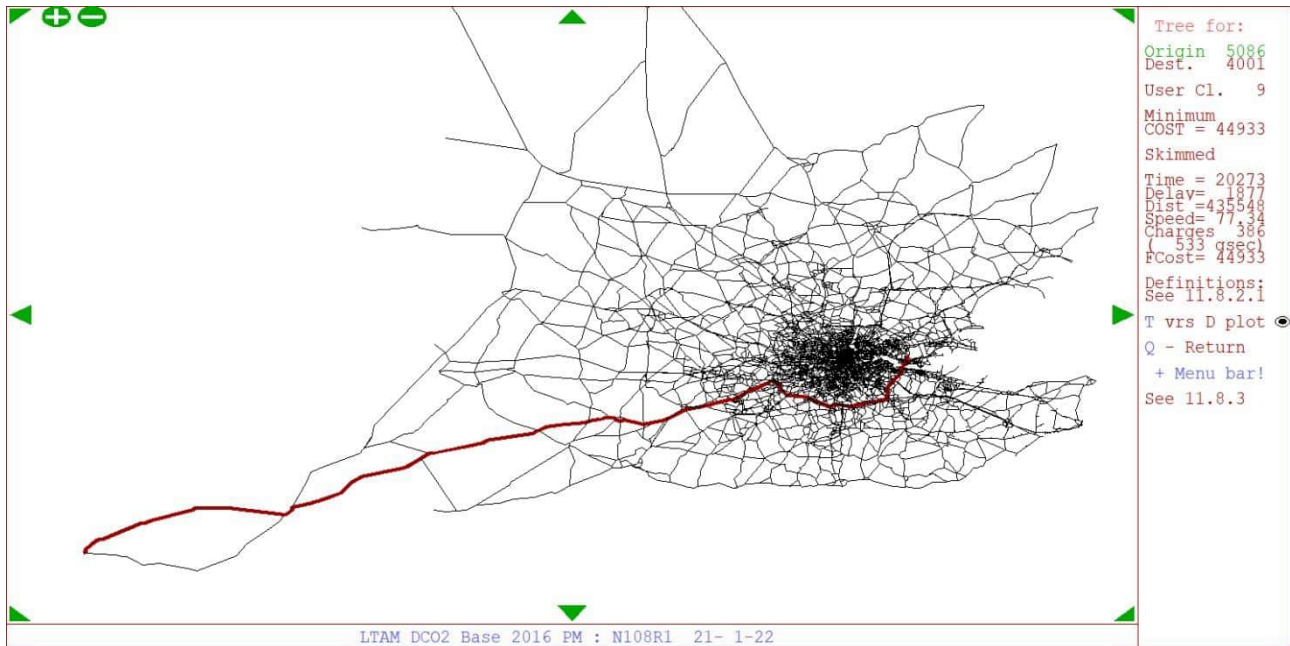


Plate B.160 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (AM peak HGV non-port)

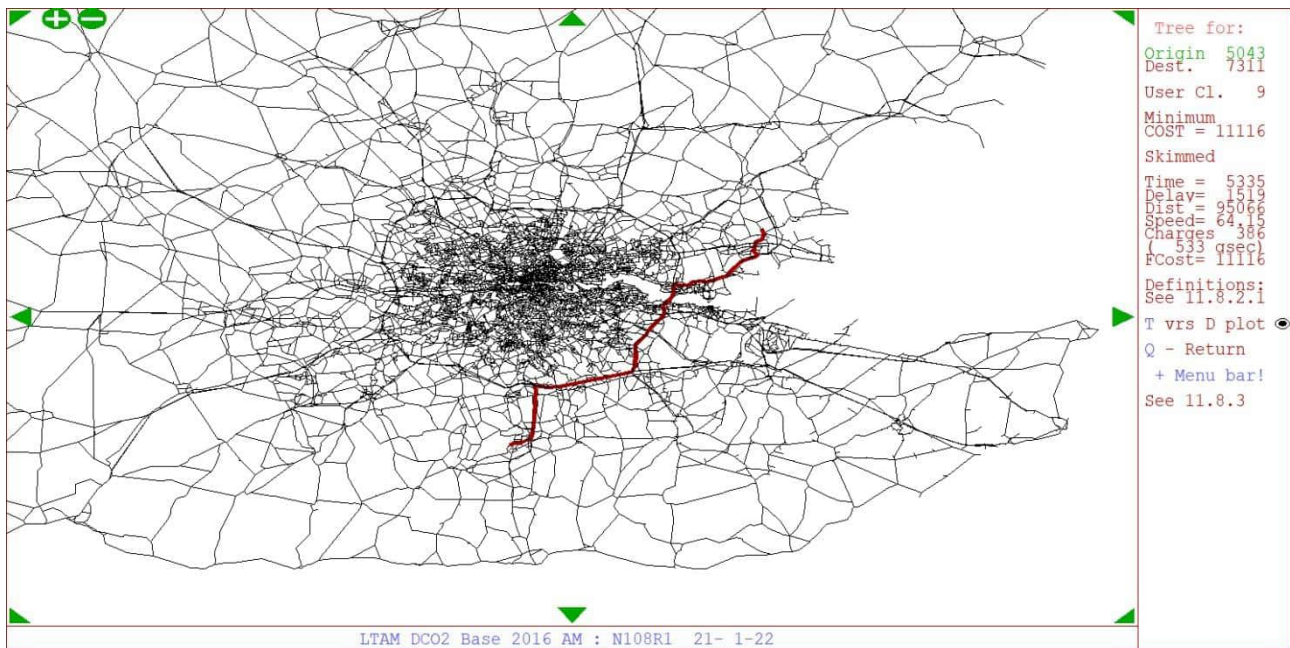


Plate B.161 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (inter-peak HGV non-port)

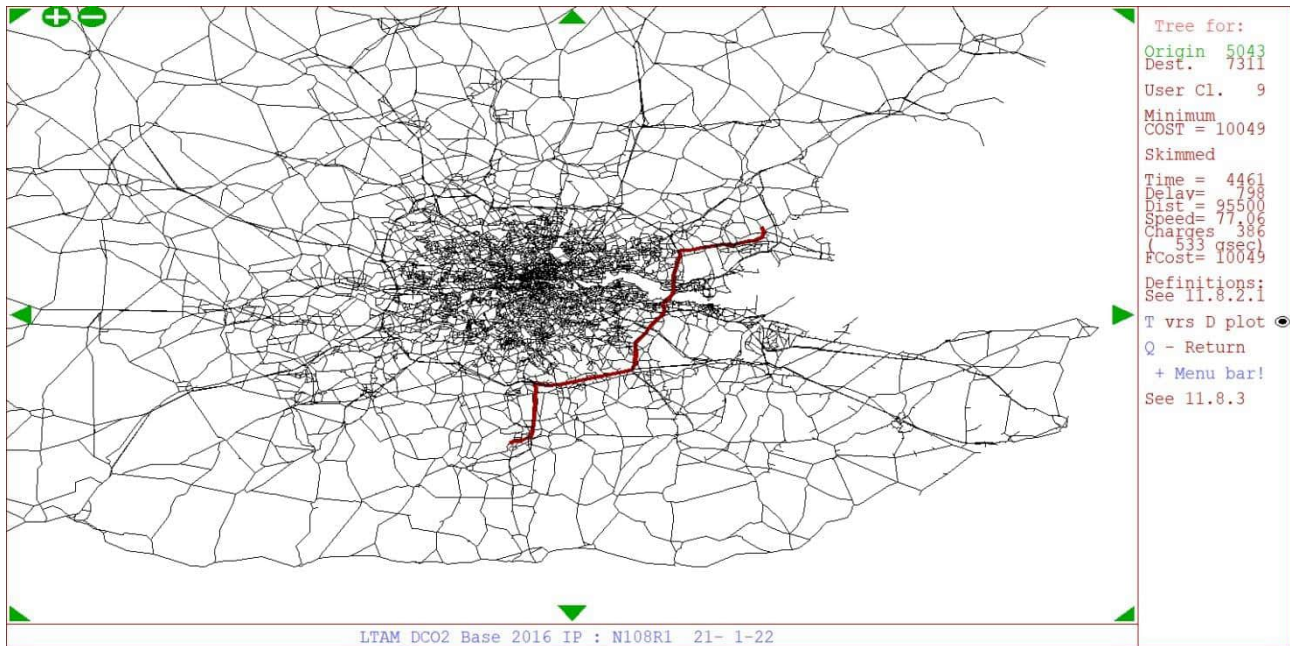


Plate B.162 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (PM peak HGV non-port)

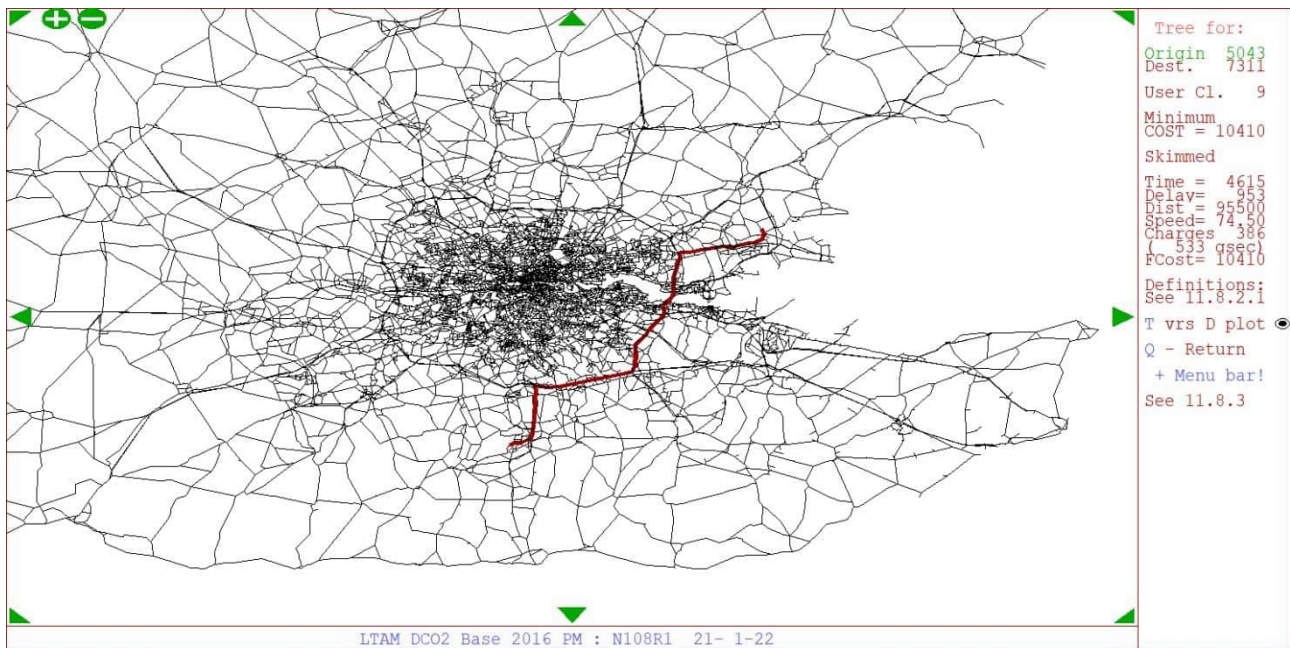


Plate B.163 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (AM peak HGV port)

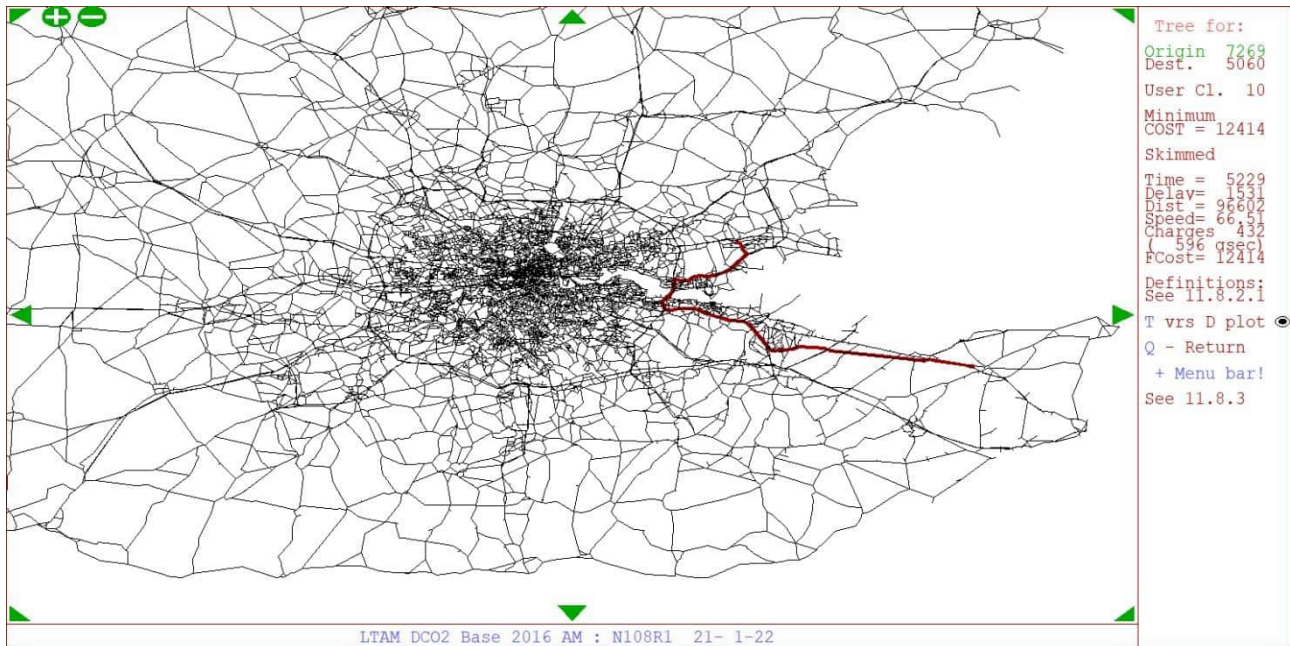


Plate B.164 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (inter-peak HGV port)

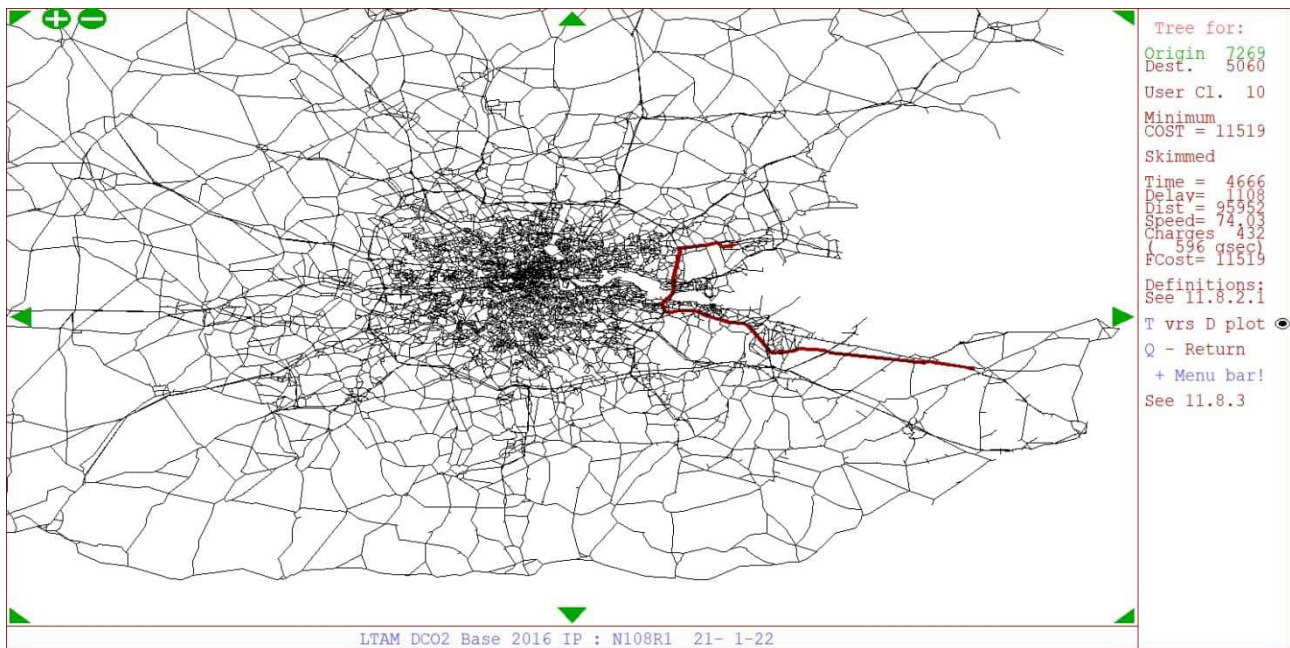


Plate B.165 Origin zone 7269 (Harbledown) to destination zone 5060 (Laindon) – (PM peak HGV port)

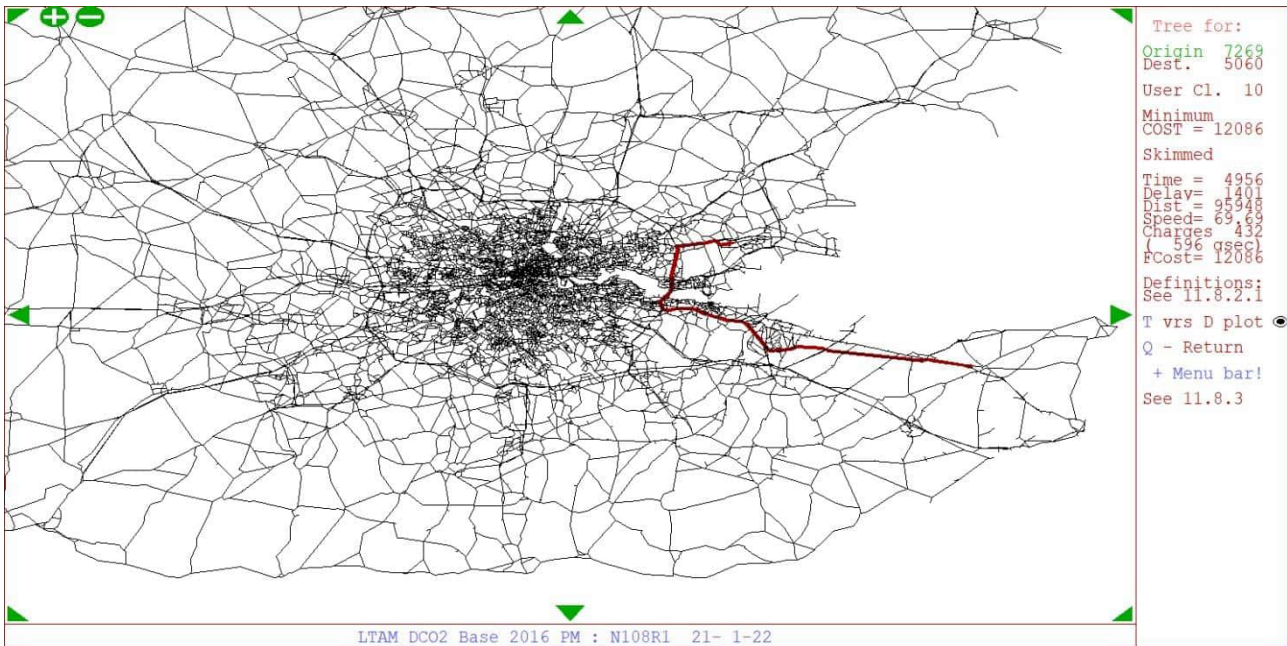
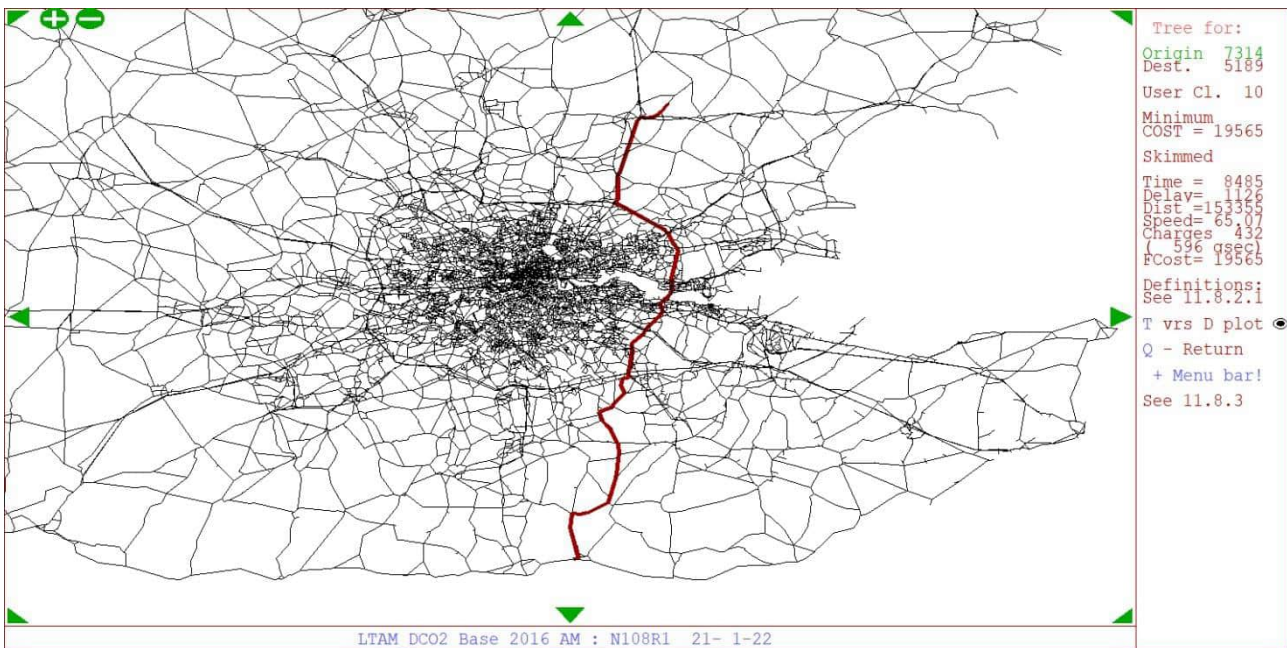
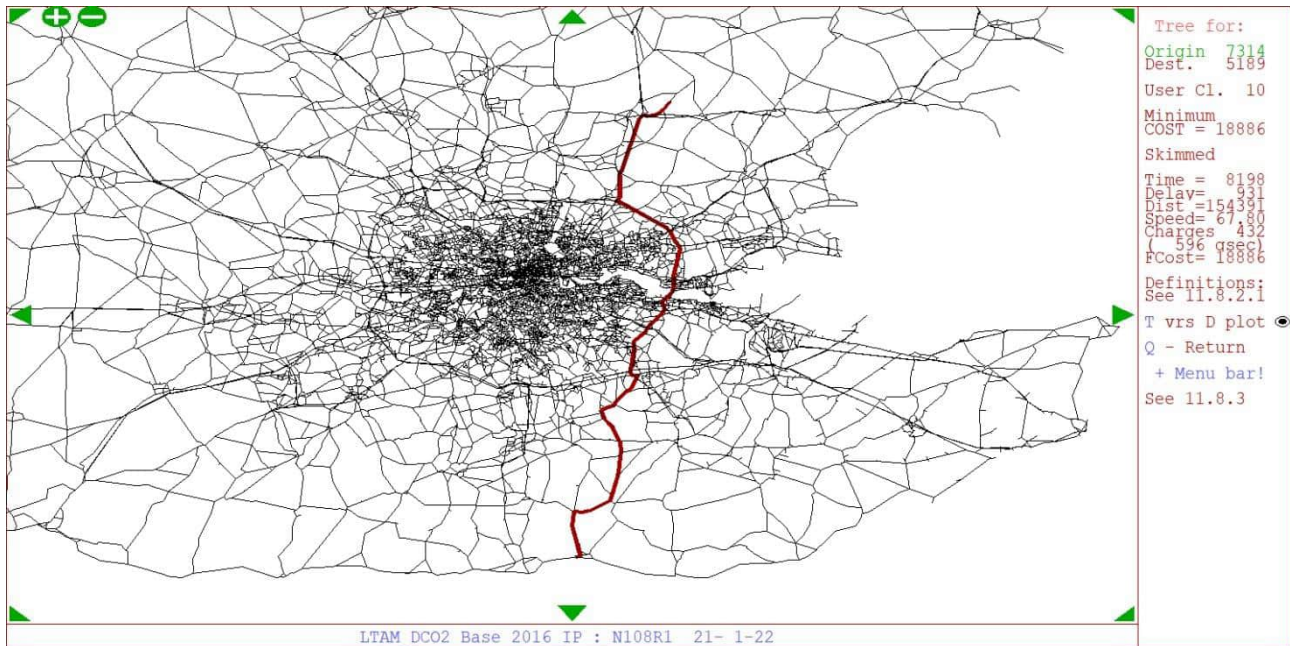


Plate B.166 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) – (AM peak HGV port)



**Plate B.167 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) –
(inter-peak HGV port)**



**Plate B.168 Origin zone 7314 (Brighton) to destination zone 5189 (Saffron Walden) –
(PM peak HGV port)**

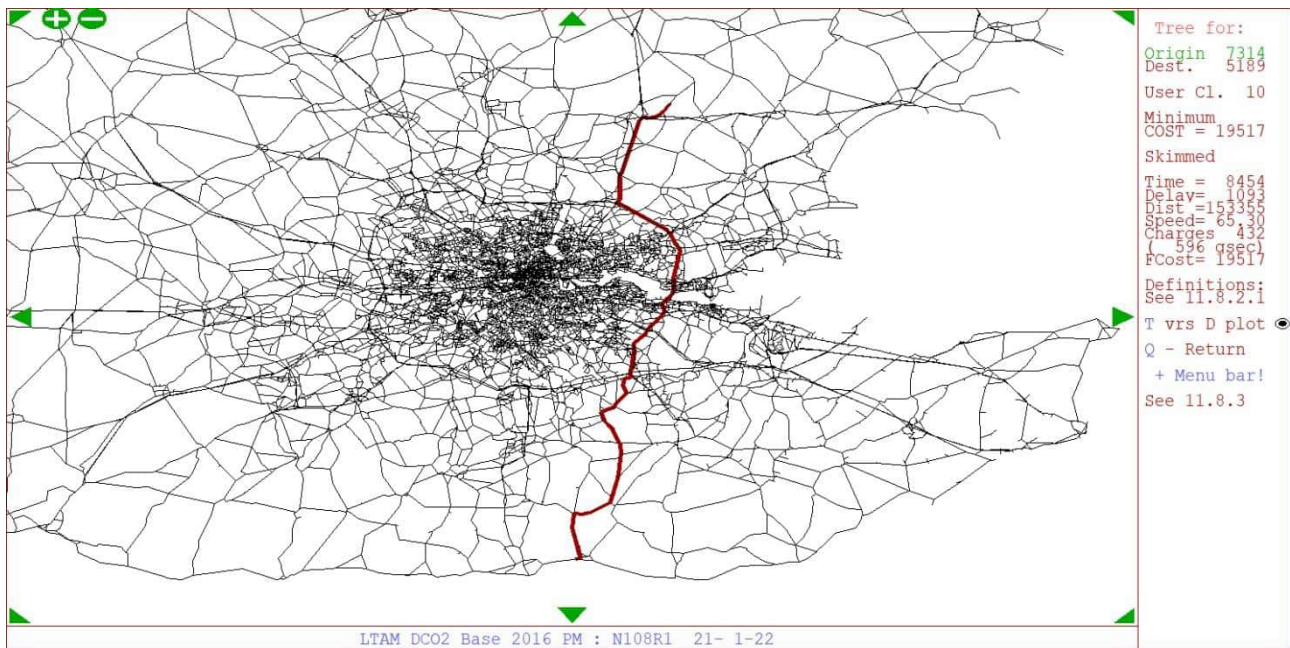


Plate B.169 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (AM peak HGV port)

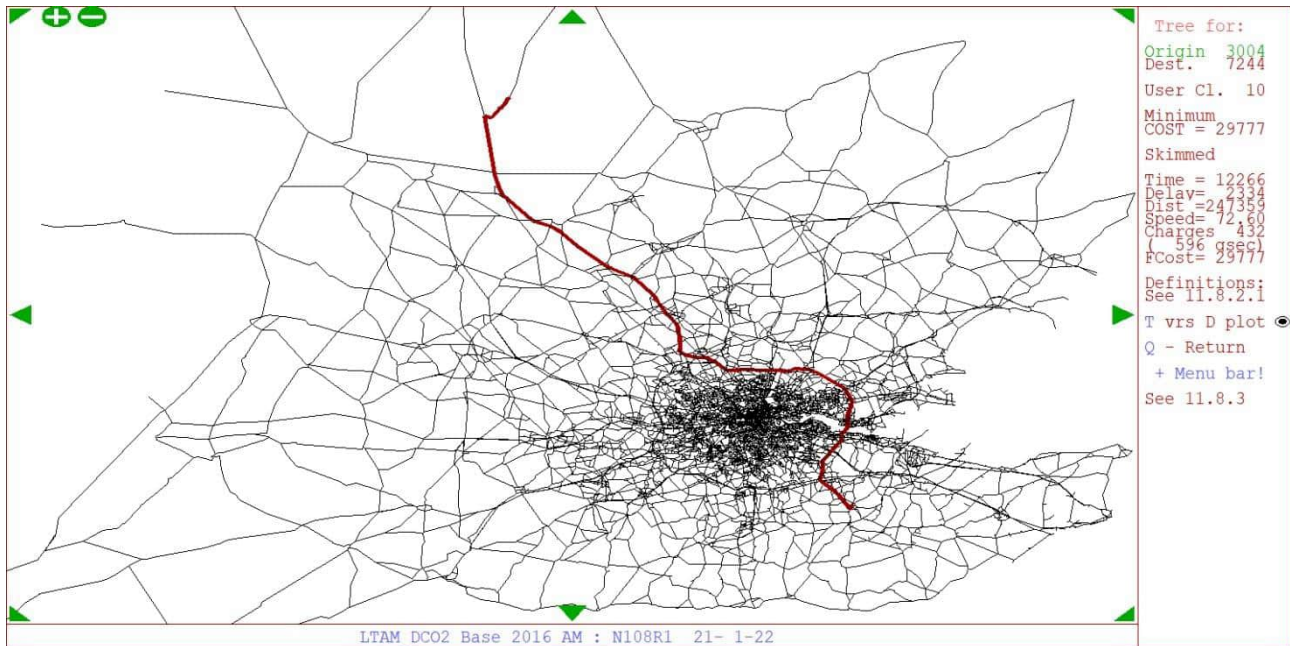


Plate B.170 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (inter-peak HGV port)

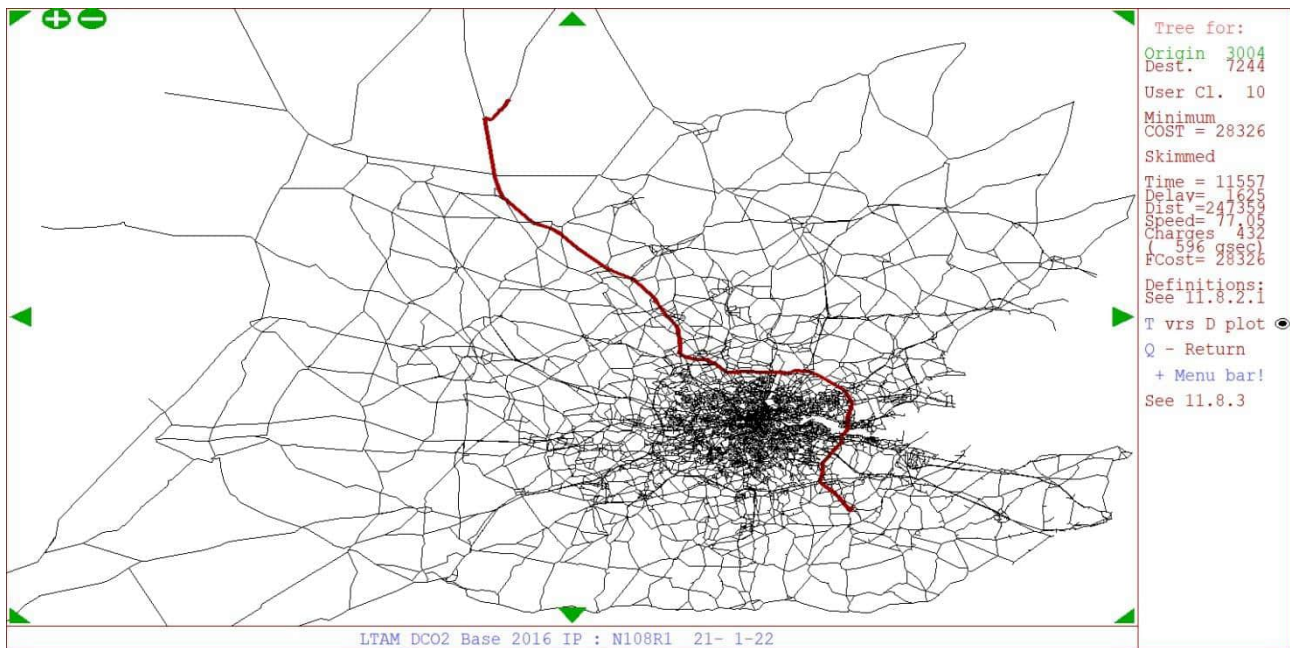


Plate B.171 Origin zone 3004 (Leicester) to destination zone 7244 (Tonbridge) – (PM peak HGV port)

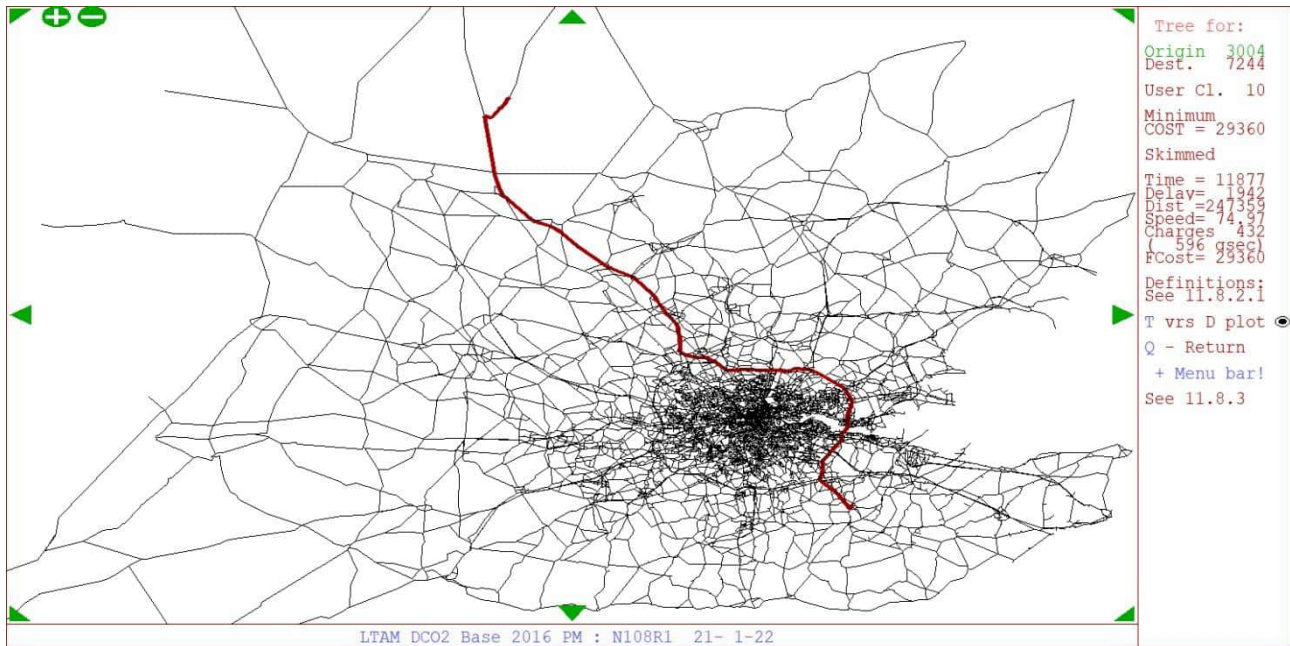


Plate B.172 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (AM peak HGV port)

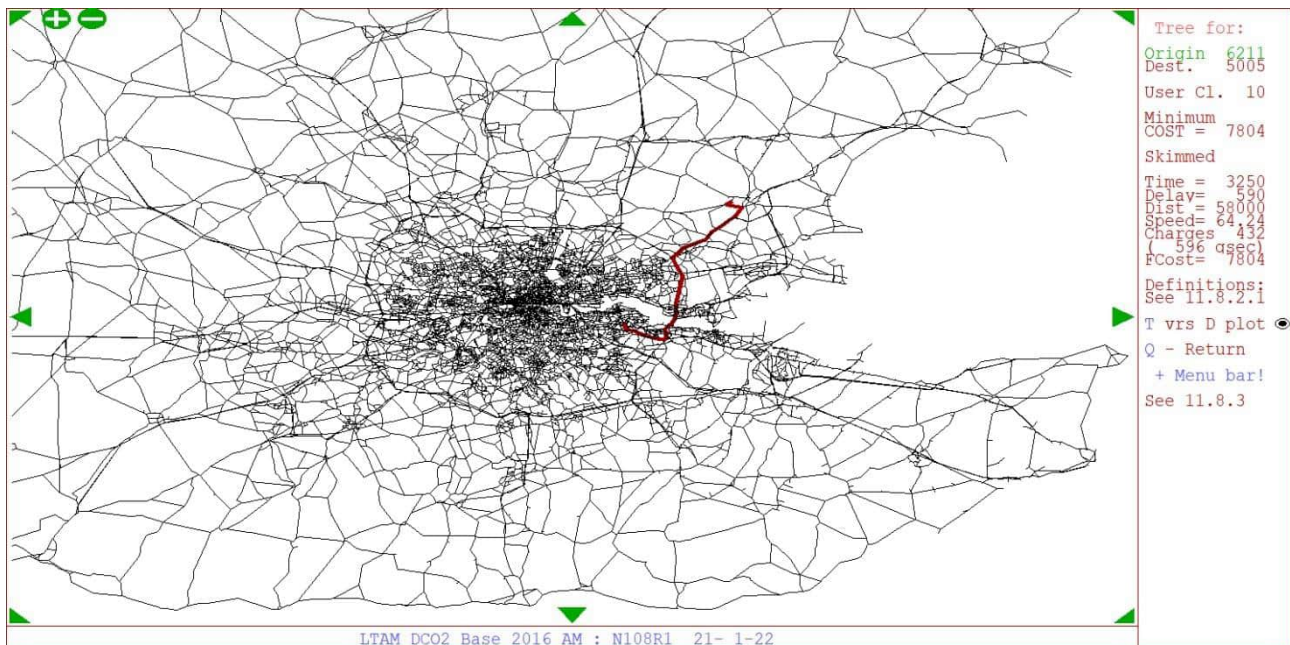


Plate B.173 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (inter-peak HGV port)

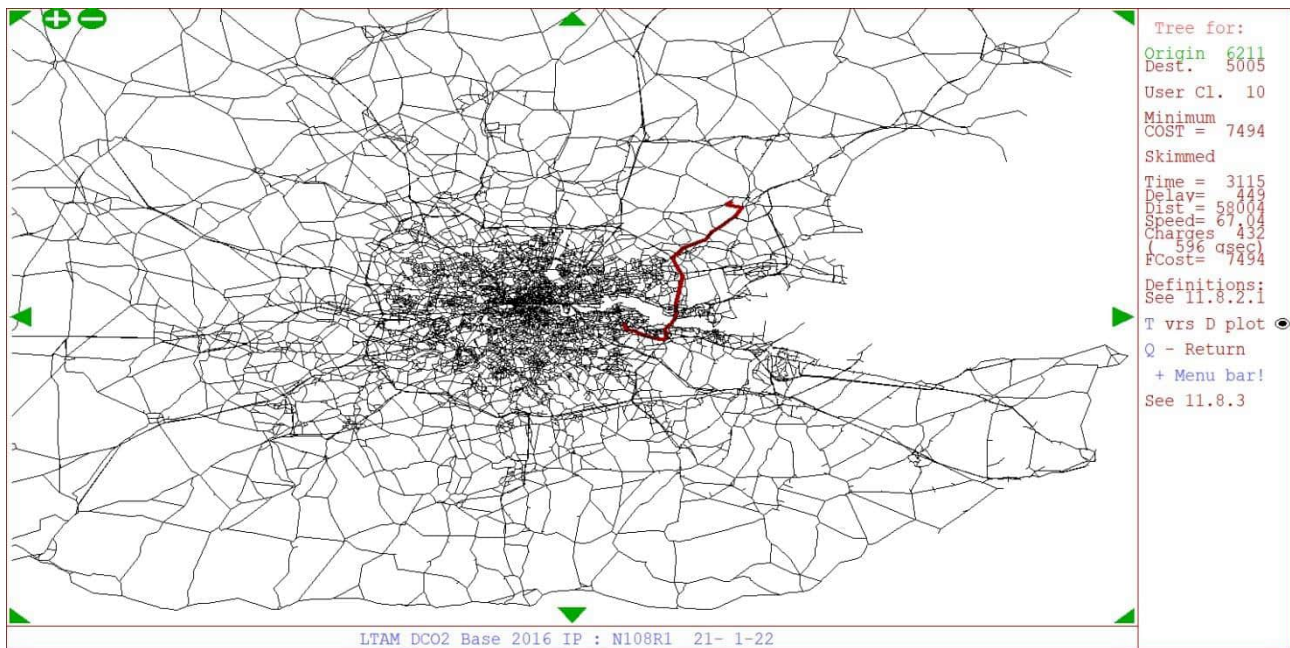


Plate B.174 Origin zone 6211 (Welling) to destination zone 5005 (Writtle) – (PM peak HGV port)

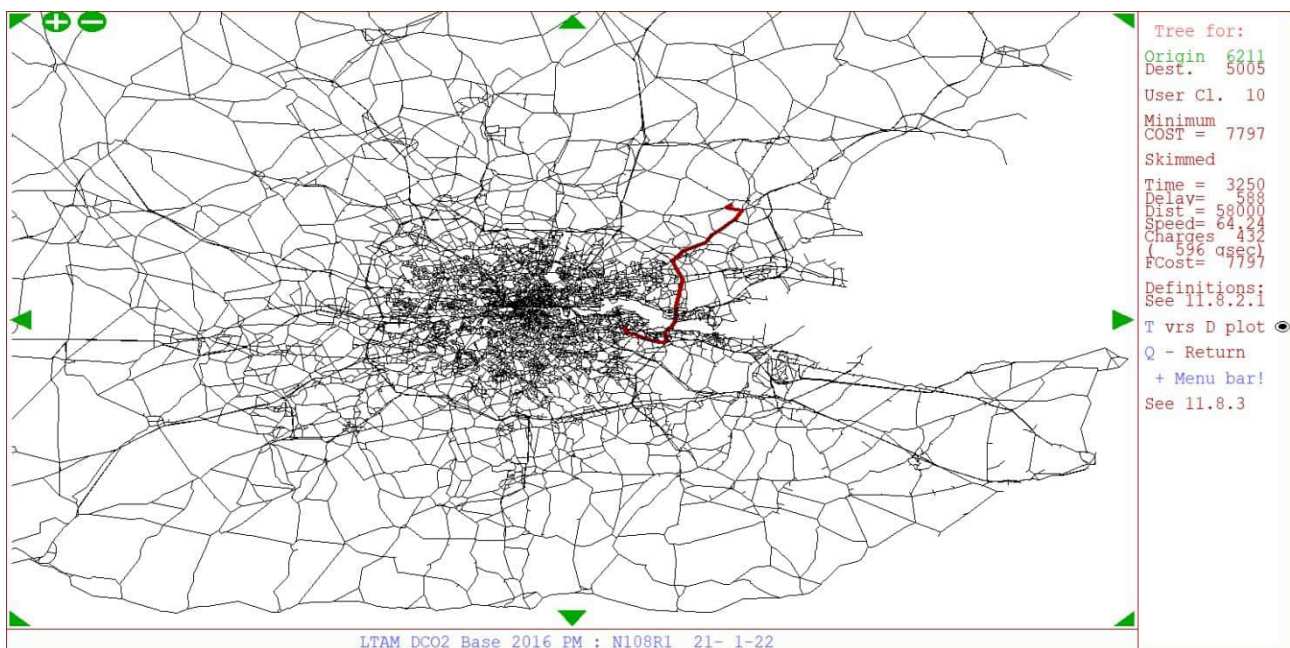


Plate B.175 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (AM peak HGV port)

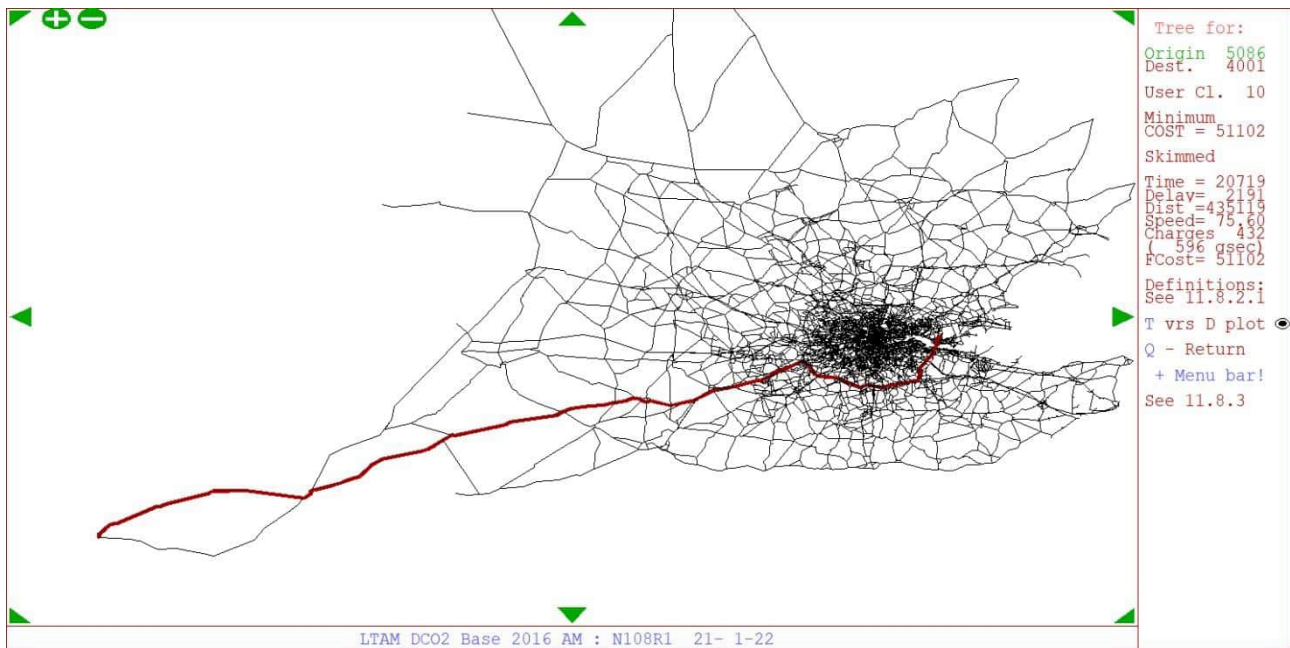


Plate B.176 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (inter-peak HGV port)

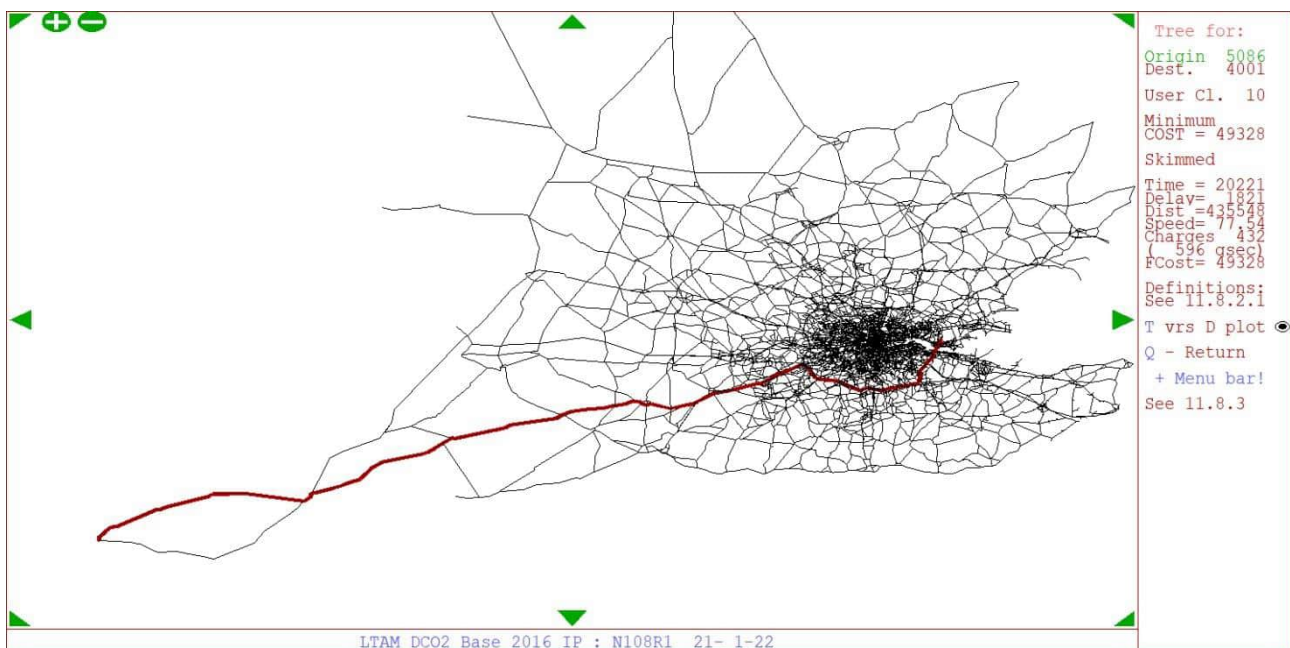


Plate B.177 Origin zone 5086 (Ockenden) to destination zone 4001 (Cornwall) – (PM peak HGV port)

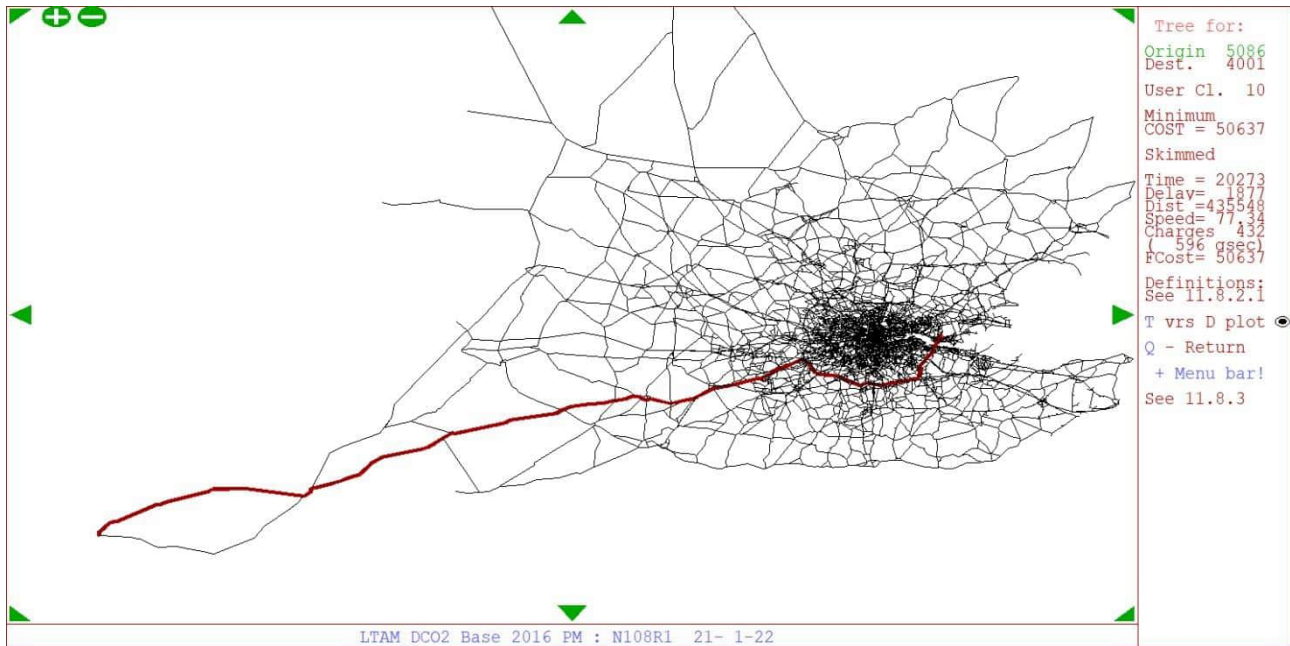


Plate B.178 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (AM peak HGV port)

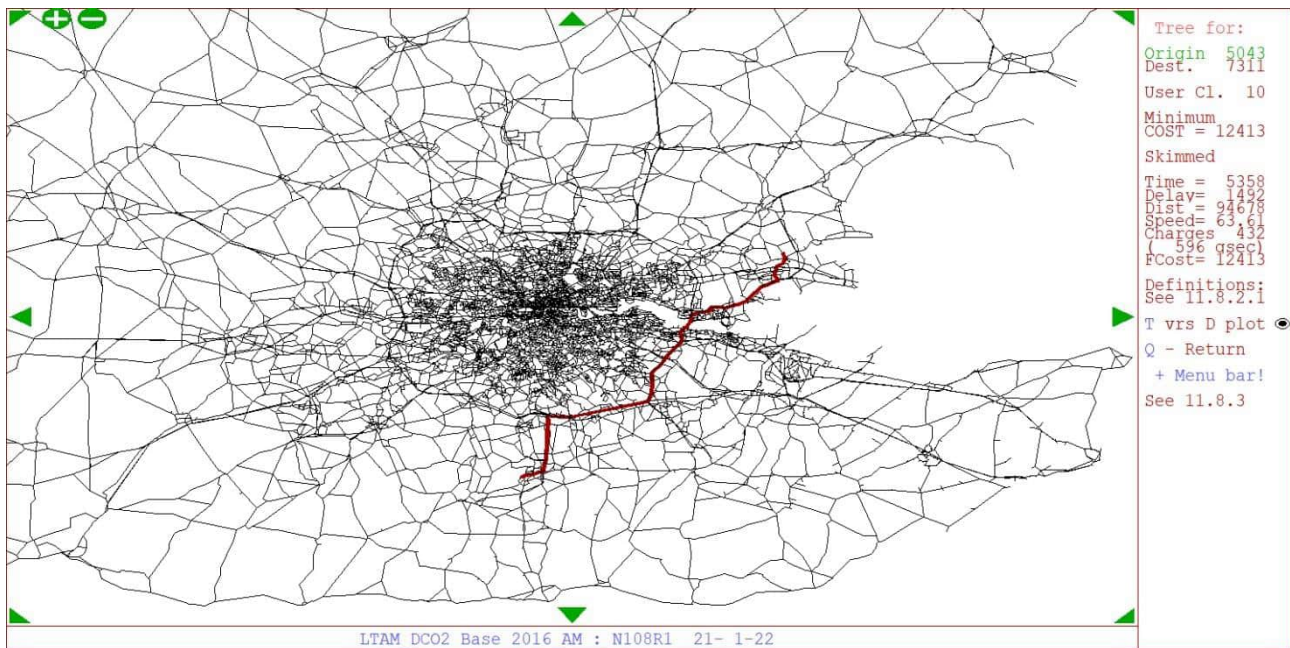


Plate B.179 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (inter-peak HGV port)

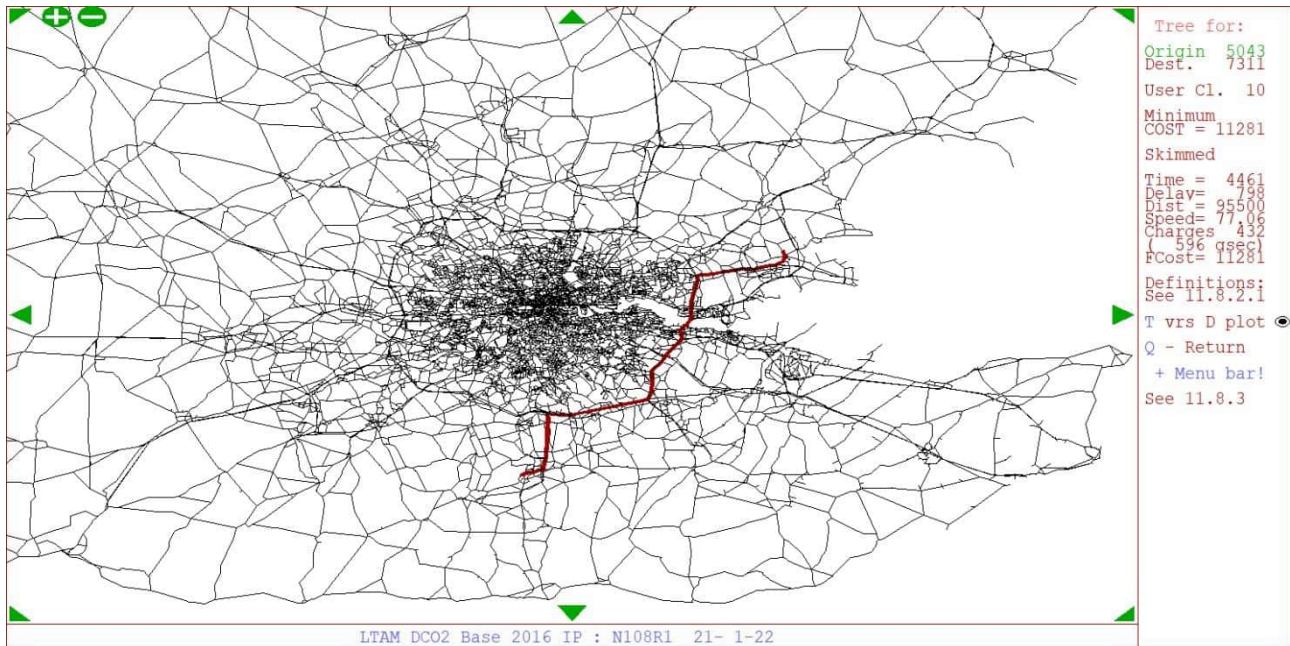
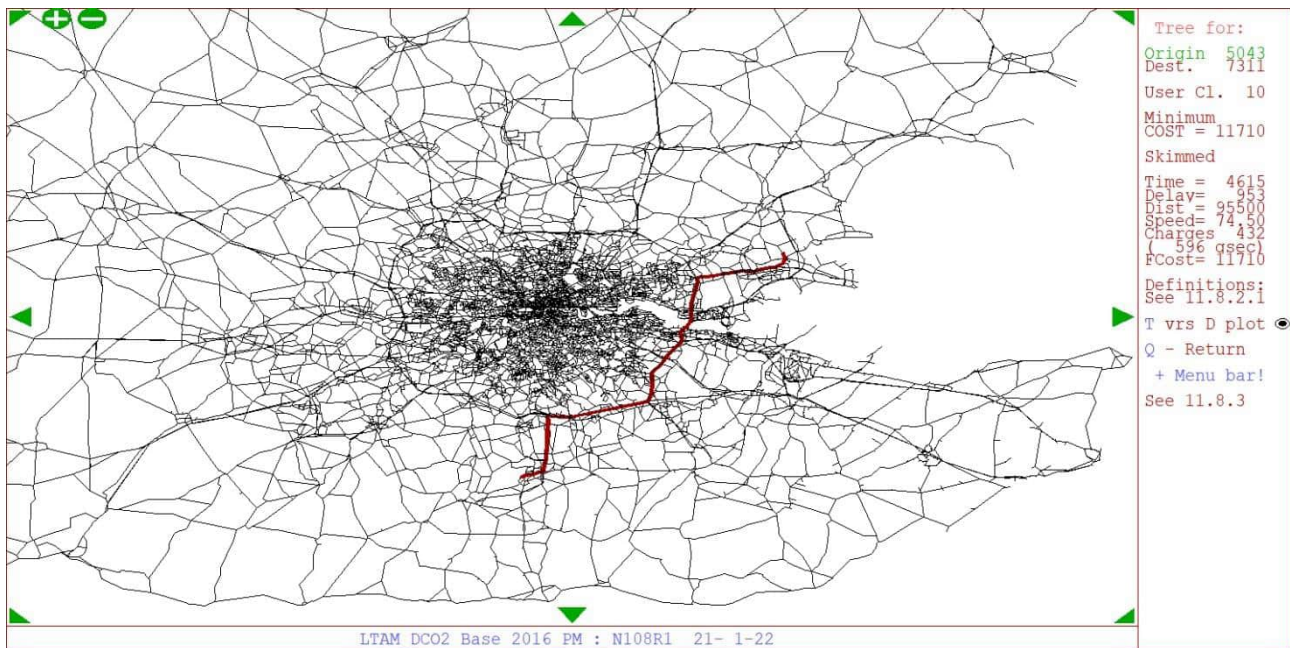


Plate B.180 Origin zone 5043 (Wickford) to destination zone 7311 (Crawley) – (PM peak HGV port)



Annex C Flow Calibration Tables by Site

- C.1.1 The following tables provide modelled and observed traffic flow comparisons for each calibration site summed by screenline for each of the model time periods.

AM peak cars

Table C.1 Dartford Crossing – both directions (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound (SB) Dartford Crossing	556467	1045	Clockwise	3,130	3,152	22	1%	0.4	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 northbound (NB) Dartford Crossing			Anti-clockwise	3,389	3,440	51	1%	0.9	Pass	Pass	Pass	Yes

Table C.2 Dartford Crossing screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	223	222	-1	0%	0.1	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (east of the M25)	558350	184000	Southbound	46	46	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0103SB	Romford Road (south of Warwick Lane)	556371	182783	Southbound	222	37	-185	-83%	16.3	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (south of East Hall Lane)	554362	181438	Southbound	540	541	1	0%	0.0	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	1,814	1,805	-8	0%	0.2	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (west of the roundabout)	552998	175327	Eastbound	759	760	1	0%	0.0	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (south of Crayford way)	552364	175059	Southbound	177	178	1	1%	0.1	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Southbound	211	211	0	0%	0.0	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (east of Bexley Lane)	551260	174767	Eastbound	380	380	0	0%	0.0	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	709	708	-1	0%	0.1	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (north of the A2)	552405	172729	Eastbound	321	176	-146	-45%	9.2	Fail	Fail	Fail	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	211	178	-33	-16%	2.4	Pass	Pass	Pass	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	158	158	0	0%	0.0	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	395	395	0	0%	0.0	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	629	651	23	4%	0.9	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road (north of the A2)	558437	172915	Northbound	945	946	1	0%	0.0	Pass	Pass	Pass	Yes
S0117NB	B255 Bean Lane (north of the A2 north roundabout)	558490	172874	Northbound	588	555	-33	-6%	1.4	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road (north of the A2 north-west roundabout)	561225	172998	Northbound	680	514	-166	-24%	6.8	Fail	Fail	Fail	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	377	401	25	7%	1.2	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Westbound	176	253	77	44%	5.2	Fail	Pass	Pass	Yes
	Total				9,562	9,115	-447	-5%	4.6				

Table C.3 Dartford Crossing screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	412	420	8	2%	0.4	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (east of the M25)	558350	184000	Northbound	155	155	0	0%	0.0	Pass	Pass	Pass	Yes
S0103NB	Romford Road (south of Warwick Lane)	556371	182783	Northbound	296	64	-232	-78%	17.3	Fail	Fail	Fail	Yes
S0104NB	A1306 New Road (south of East Hall Lane)	554362	181438	Northbound	706	713	7	1%	0.3	Pass	Pass	Pass	Yes
S0105WB	A13 Newham Way	552499	181299	Westbound	2,452	2,461	8	0%	0.2	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (west of the roundabout)	552998	175327	Westbound	1,116	1,152	36	3%	1.1	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (south of Crayford Way)	552364	175059	Northbound	439	262	-178	-40%	9.5	Fail	Fail	Fail	Yes
S0108NB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Northbound	209	205	-4	-2%	0.3	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (East of Bexley Lane)	551260	174767	Westbound	326	327	1	0%	0.0	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	797	791	-7	-1%	0.2	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (north of the A2)	552405	172729	Westbound	337	189	-148	-44%	9.1	Fail	Fail	Fail	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	234	166	-68	-29%	4.8	Pass	Pass	Pass	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	166	167	2	1%	0.1	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	216	216	0	0%	0.0	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	318	317	-1	0%	0.1	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road (north of the A2)	558463	172881	Southbound	347	346	-2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of the A2 North roundabout)	558490	172874	Southbound	83	84	1	1%	0.1	Pass	Pass	Pass	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	399	397	-2	0%	0.1	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road (north of the A2 north-west roundabout)	561225	172998	Southbound	408	504	96	24%	4.5	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	130	129	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0610EB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Eastbound	342	346	4	1%	0.2	Pass	Pass	Pass	Yes
	Total				9,891	9,412	-480	-5%	4.9				

Table C.4 Gravesend screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201NB	B262 Hall Road	562215	172412	Northbound	725	726	2	0%	0.1	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	614	618	4	1%	0.2	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	343	344	1	0%	0.0	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	310	309	0	0%	0.0	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	38	67	29	76%	4.0	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	704	616	-87	-12%	3.4	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	76	56	-20	-27%	2.5	Pass	Pass	Pass	Yes
	Total				2,810	2,738	-72	-3%	1.4				

Table C.5 Gravesend screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	1,025	996	-29	-3%	0.9	Pass	Pass	Pass	Yes
S0202SB	A227 Wrotham Road	564131	171387	Southbound	888	889	1	0%	0.0	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (east of Miskin Way)	565674	170616	Eastbound	240	240	0	0%	0.0	Pass	Pass	Pass	Yes
S0204SB	Valley Drive	566103	170460	Southbound	853	857	4	0%	0.1	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	45	45	0	-1%	0.1	Pass	Pass	Pass	Yes
S0207EB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Eastbound	279	280	1	0%	0.1	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	15	24	9	61%	2.0	Pass	Pass	Pass	Yes
	Total				3,345	3,330	-14	0%	0.2				

Table C.6 Grays screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	40	40	0	-1%	0.1	Pass	Pass	Pass	Yes
S0302EB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Eastbound	242	242	0	0%	0.0	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	1	7	7	1167%	3.3	Pass	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	118	43	-75	-63%	8.3	Fail	Pass	Pass	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	570	577	7	1%	0.3	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between the M25 and A126	558361	179956	Eastbound	1,850	1,884	33	2%	0.8	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	416	417	0	0%	0.0	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	146	138	-8	-5%	0.6	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	463	467	4	1%	0.2	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope Bypass	566490	181787	Westbound	2,528	2,545	17	1%	0.3	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	452	451	0	0%	0.0	Pass	Pass	Pass	Yes
	Total				6,825	6,812	-14	0%	0.2				

Table C.7 Grays screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	191	191	0	0%	0.0	Pass	Pass	Pass	Yes
S0302WB	London Road West Thurrock (west of Hilltop Rd)	558945	177737	Westbound	179	199	19	11%	1.4	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	7	7	0	0%	0.0	Pass	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	271	272	0	0%	0.0	Pass	Pass	Pass	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	859	786	-73	-8%	2.5	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between A126 and M25	558361	179956	Westbound	2,727	2,696	-31	-1%	0.6	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	254	262	8	3%	0.5	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0312EB	Stifford Clays Road	561807	181086	Eastbound	67	65	-2	-3%	0.2	Pass	Pass	Pass	Yes
S0313NB	A128 Brentwood Road	565401	181726	Northbound	707	709	2	0%	0.1	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope Bypass	566439	181781	Eastbound	1,773	1,810	37	2%	0.9	Pass	Pass	Pass	Yes
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	210	209	0	0%	0.0	Pass	Pass	Pass	Yes
	Total				7,245	7,205	-40	-1%	0.5				

Table C.8 Basildon-Southend screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	491	489	-2	0%	0.1	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	1,158	1,130	-28	-2%	0.8	Pass	Pass	Pass	No
S0403SB	A130 between junction with A132 and A1245	577389	192713	Southbound	1,777	1,558	-218	-12%	5.4	Fail	Pass	Pass	No
S0404SB	A1245 between junction with A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	575	1084	508	88%	17.7	Fail	Fail	Fail	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	503	501	-2	0%	0.1	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	365	365	0	0%	0.0	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	367	377	10	3%	0.5	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	331	329	-2	-1%	0.1	Pass	Pass	Pass	No
	Total				5,568	5,833	265	5%	3.5				

Table C.9 Basildon-Southend screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	630	608	-22	-4%	0.9	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	652	639	-13	-2%	0.5	Pass	Pass	Pass	No
S0403NB	A130 between junction with A132 and A1245	577736	192080	Northbound	1,676	1,681	5	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between junction with A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	541	539	-2	0%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	606	633	27	4%	1.1	Pass	Pass	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	492	492	1	0%	0.0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	198	306	107	54%	6.7	Fail	Fail	Fail	No
S0409EB	Hall Road	586232	190516	Eastbound	320	319	-2	0%	0.1	Pass	Pass	Pass	No
	Total				5,116	5,216	101	2%	1.4				

Table C.10 River Thames screenline – direction 1 (northbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	1,651	1,636	-15	-1%	0.4	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	752	735	-18	-2%	0.6	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	606	623	17	3%	0.7	Pass	Pass	Pass	No
S0504NB	A3 King William Street	532826	180671	Northbound	451	313	-138	-31%	7.1	Fail	Fail	Fail	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	125	126	1	1%	0.1	Pass	Pass	Pass	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	476	607	130	27%	5.6	Fail	Fail	Fail	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	318	319	1	0%	0.1	Pass	Pass	Pass	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	512	525	13	3%	0.6	Pass	Pass	Pass	No
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	280	269	-12	-4%	0.7	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	728	725	-3	0%	0.1	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	533	532	-1	0%	0.0	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	534	0	-534	-100%	32.7	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	474	871	398	84%	15.3	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	1,382	1,130	-251	-18%	7.1	Fail	Fail	Fail	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	866	866	0	0%	0.0	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	459	459	0	0%	0.0	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	1,332	1,333	1	0%	0.0	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	922	922	0	0%	0.0	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1059	1058	0	0%	0.0	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	397	395	-1	0%	0.1	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	1,487	1,487	0	0%	0.0	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	1,078	1,077	0	0%	0.0	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	1,024	1,018	-6	-1%	0.2	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	819	752	-67	-8%	2.4	Pass	Pass	Pass	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	627	627	-1	0%	0.0	Pass	Pass	Pass	No
	Total				18,892	18,406	-485	-3%	3.6				

Table C.11 River Thames screenline – direction 2 (southbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	2,068	2,079	11	1%	0.3	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	685	656	-28	-4%	1.1	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	506	541	36	7%	1.6	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	332	172	-160	-48%	10.0	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	88	0	-88	-100%	13.2	Fail	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	434	427	-7	-2%	0.3	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	177	196	19	11%	1.4	Pass	Pass	Pass	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	187	205	18	9%	1.3	Pass	Pass	Pass	No
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	237	213	-24	-10%	1.6	Pass	Pass	Pass	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	706	709	3	0%	0.1	Pass	Pass	Pass	No
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	340	340	0	0%	0.0	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	200	200	0	0%	0.0	Pass	Pass	Pass	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	307	307	0	0%	0.0	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	615	615	0	0%	0.0	Pass	Pass	Pass	No
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	666	666	0	0%	0.0	Pass	Pass	Pass	No
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	301	301	0	0%	0.0	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	859	855	-4	0%	0.1	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	704	708	3	0%	0.1	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	1,946	1,947	0	0%	0.0	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	518	518	0	0%	0.0	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1,128	1,127	-1	0%	0.0	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	826	826	1	0%	0.0	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	902	903	1	0%	0.0	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	711	712	1	0%	0.0	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	734	735	1	0%	0.0	Pass	Pass	Pass	No
	Total				16,178	15,960	-218	-1%	1.7				

Table C.12 West Essex screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	146	167	20	14%	1.6	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for the A1023	562006	196655	Northbound	324	330	6	2%	0.3	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	1,503	1,482	-21	-1%	0.5	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	289	307	18	6%	1.0	Pass	Pass	Pass	No
	Total				2,262	2,285	23	1%	0.5				

Table C.13 West Essex screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	279	287	8	3%	0.5	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	1,630	1,792	162	10%	3.9	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for A1023	562444	196721	Southbound	598	716	118	20%	4.6	Pass	Fail	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	596	623	27	5%	1.1	Pass	Pass	Pass	No
	Total				3,103	3,419	315	10%	5.5				

Table C.14 Medway Towns screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm Lane)	569898	172673	Eastbound	19	19	0	2%	0.1	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	258	259	1	0%	0.1	Pass	Pass	Pass	Yes
S0803EB	Peartree Lane	570103	170551	Eastbound	13	13	0	2%	0.1	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Rd	570498	169938	Northbound	1,319	1,317	-2	0%	0.1	Pass	Pass	Pass	Yes
S0805EB	A2 Watling Street	571135	169505	Eastbound	285	435	150	53%	7.9	Fail	Fail	Fail	Yes
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	446	447	0	0%	0.0	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	95	94	-2	-2%	0.2	Pass	Pass	Pass	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	503	672	169	34%	7.0	Fail	Fail	Fail	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1,512	1,527	15	1%	0.4	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	335	326	-9	-3%	0.5	Pass	Pass	Pass	No
S0811EB	A2045 east of M2 junction 3	575119	162564	Eastbound	424	570	146	35%	6.6	Fail	Fail	Fail	No
S0812NB	Lidsing Road	578578	161899	Northbound	116	69	-47	-41%	4.9	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	889	887	-1	0%	0.0	Pass	Pass	Pass	No
S0814WB	A2 High Street	586027	164771	Westbound	398	393	-5	-1%	0.2	Pass	Pass	Pass	No
	Total				6,612	7,028	416	6%	5.0				

Table C.15 Medway Towns screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm Lane)	569898	172673	Westbound	113	94	-19	-17%	1.9	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	605	613	8	1%	0.3	Pass	Pass	Pass	Yes
S0803WB	Peartree Lane	570103	170551	Westbound	103	103	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	1,885	1,734	-151	-8%	3.6	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	616	636	20	3%	0.8	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	567	550	-16	-3%	0.7	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	169	172	3	2%	0.2	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	668	700	32	5%	1.2	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	1,099	1,493	394	36%	10.9	Fail	Fail	Fail	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	594	994	400	67%	14.2	Fail	Fail	Fail	No
S0811WB	A2045 east of M2 junction 3	575119	162564	Westbound	1,083	937	-146	-14%	4.6	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	178	142	-36	-20%	2.8	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0813SB	A278 Hoath Way	579998	162990	Southbound	1,307	1,325	18	1%	0.5	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	592	586	-6	-1%	0.2	Pass	Pass	Pass	No
	Total				9,579	10,079	499	5%	5.0				

Table C.16 North Downs screenline – direction 1 (northbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	321	323	2	1%	0.1	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	407	426	19	5%	0.9	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	192	238	46	24%	3.1	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	326	334	8	2%	0.4	Pass	Pass	Pass	Yes
S0911NB	A227 Wrotham Road	563910	169312	Northbound	420	386	-34	-8%	1.7	Pass	Pass	Pass	Yes
S0912NB	Sole Street	565717	167701	Northbound	106	107	1	1%	0.1	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	540	540	0	0%	0.0	Pass	Pass	Pass	Yes
S0915NB	A229, west of M2 J3	574775	161609	Northbound	2263	2298	34	2%	0.7	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	129	128	-2	-1%	0.1	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (East of Pilgrims' Way)	579584	158460	Eastbound	1179	1179	0	0%	0.0	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	43	232	188	433%	16.0	Fail	Fail	Fail	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	282	182	-99	-35%	6.5	Fail	Pass	Pass	No
S0921NB	A251 Buck Street	601155	150736	Northbound	399	200	-199	-50%	11.5	Fail	Fail	Fail	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	416	416	0	0%	0.0	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	241	240	-1	0%	0.0	Pass	Pass	Pass	No
	Total				7263	7228	-35	0%	0.4				

Table C.17 North Downs screenline – direction 2 (southbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	453	464	11	2%	0.5	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	201	201	0	0%	0.0	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	135	156	21	15%	1.7	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	236	236	0	0%	0.0	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	327	327	0	0%	0.0	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	226	224	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0914SB	A228 (north of Ladds Lane)	570461	162771	Southbound	1089	1080	-9	-1%	0.3	Pass	Pass	Pass	Yes
S0915SB	A229 (west of the M2 junction 3)	574775	161609	Southbound	3123	3002	-121	-4%	2.2	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	341	348	7	2%	0.4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	1518	1485	-32	-2%	0.8	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	134	204	70	52%	5.4	Fail	Pass	Pass	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	254	258	4	2%	0.3	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	236	235	-1	0%	0.0	Pass	Pass	Pass	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	444	448	5	1%	0.2	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	184	183	-1	0%	0.1	Pass	Pass	Pass	No
	Total				8901	8852	-49	-1%	0.5				

Table C.18 East London screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	705	645	-61	-9%	2.3	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	473	453	-20	-4%	0.9	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	2387	2098	-288	-12%	6.1	Fail	Pass	Pass	No
S1004EB	B179 Billet Road (West of Crooked Billet)	537300	190931	Eastbound	578	440	-137	-24%	6.1	Fail	Fail	Fail	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	408	401	-7	-2%	0.4	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	1024	1019	-5	-1%	0.2	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	240	242	2	1%	0.1	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	1638	1655	17	1%	0.4	Pass	Pass	Pass	No
S1010NB	A118 Romford Road (west of the North Circular Road)	543242	186165	Northbound	494	504	10	2%	0.5	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	470	469	0	0%	0.0	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	1822	1805	-17	-1%	0.4	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	81	1	-80	-99%	12.5	Fail	Pass	Pass	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	194	192	-2	-1%	0.1	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	74	2	-72	-97%	11.6	Fail	Pass	Pass	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	393	392	-2	0%	0.1	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of the South Circular Road)	543251	178586	Eastbound	355	356	1	0%	0.0	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	292	291	-1	0%	0.1	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	1275	1274	-1	0%	0.0	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	334	332	-2	-1%	0.1	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	549	558	9	2%	0.4	Pass	Pass	Pass	No
S1022NB	A205 Westhorne Avenue	541067	174282	Northbound	683	701	18	3%	0.7	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	243	243	0	0%	0.0	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	349	263	-86	-25%	4.9	Pass	Pass	Pass	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	582	578	-3	-1%	0.1	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Northbound	639	645	6	1%	0.2	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	90	94	4	5%	0.4	Pass	Pass	Pass	No
	Total				16372	15653	-719	-4%	5.7				

Table C.19 East London screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	379	346	-33	-9%	1.7	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	578	591	14	2%	0.6	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	2974	2941	-33	-1%	0.6	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (West of Crooked Billet)	537300	190931	Westbound	763	689	-73	-10%	2.7	Pass	Pass	Pass	No
S1005SB	A112 Chingford Road	537500	190842	Southbound	496	792	296	60%	11.7	Fail	Fail	Fail	No
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1220	1254	35	3%	1.0	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	555	304	-252	-45%	12.1	Fail	Fail	Fail	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	2426	2148	-278	-11%	5.8	Fail	Pass	Pass	No
S1010SB	A118 Romford Road (West of the North Circular Road)	543242	186165	Southbound	568	594	26	5%	1.1	Pass	Pass	Pass	No
S1011WB	A124 Barking Road	543529	183942	Westbound	627	636	9	1%	0.3	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	3566	3582	16	0%	0.3	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	152	147	-6	-4%	0.5	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	627	161	-466	-74%	23.5	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	146	0	-146	-100%	17.1	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	877	867	-11	-1%	0.4	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (West of the South Circular Road)	543251	178586	Westbound	247	247	1	0%	0.0	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	544	547	3	0%	0.1	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	1625	1612	-13	-1%	0.3	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	254	263	9	3%	0.5	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	644	753	109	17%	4.1	Pass	Fail	Pass	No
S1022SB	A205 Westthorne Avenue	541067	174282	Southbound	483	634	150	31%	6.4	Fail	Fail	Fail	No
S1023SB	A208 Court Road	542500	172986	Southbound	211	98	-113	-53%	9.1	Fail	Fail	Fail	No
S1024SB	B263 Green Lane	543554	172492	Southbound	380	303	-77	-20%	4.2	Pass	Pass	Pass	No
S1025WB	A222 Perry Street	545827	170916	Westbound	811	797	-14	-2%	0.5	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Southbound	879	880	0	0%	0.0	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	196	210	14	7%	1.0	Pass	Pass	Pass	No
	Total				22227	21395	-832	-4%	5.6				

Table C.20 Great Dunmow screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	236	236	-1	0%	0.0	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	233	233	0	0%	0.0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1103EB	A120 eastbound between B1256 near Great Dunmow (west) and B1008_B1256	562096	221213	Eastbound	795	813	18	2%	0.6	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	127	128	1	1%	0.1	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	150	151	0	0%	0.0	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	307	318	11	4%	0.6	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	416	416	0	0%	0.0	Pass	Pass	Pass	No
	Total				2264	2294	30	1%	0.6				

Table C.21 Great Dunmow screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	267	266	-1	0%	0.1	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	542	545	3	1%	0.1	Pass	Pass	Pass	No
S1103WB	A120 westbound between B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	1829	1709	-120	-7%	2.9	Pass	Pass	Pass	No
S1104SB	B184 The Street	560462	217570	Southbound	304	308	4	1%	0.2	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	235	243	8	4%	0.5	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	580	644	64	11%	2.6	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	242	257	15	6%	0.9	Pass	Pass	Pass	No
	Total				3999	3972	-27	-1%	0.4				

Table C.22 Central Essex screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for B1389 west of Witham	580542	212710	Northbound	375	670	295	79%	12.9	Fail	Fail	Fail	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	1725	1717	-8	0%	0.2	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	200	191	-9	-4%	0.6	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	312	307	-5	-2%	0.3	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	51	51	-1	-1%	0.1	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	83	135	52	63%	5.0	Fail	Pass	Pass	No
	Total				2746	3071	325	12%	6.0				

Table C.23 Central Essex screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for B1389 east of Witham	583116	215748	Southbound	457	462	6	1%	0.3	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	2105	2031	-74	-4%	1.6	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	82	90	8	9%	0.8	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	493	322	-171	-35%	8.5	Fail	Fail	Fail	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	848	889	41	5%	1.4	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	100	99	-2	-2%	0.2	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	273	297	24	9%	1.4	Pass	Pass	Pass	No
	Total				4358	4190	-169	-4%	2.6				

Table C.24 Braintree screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	78	39	-39	-50%	5.1	Fail	Pass	Pass	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	431	439	8	2%	0.4	Pass	Pass	Pass	No
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	671	684	13	2%	0.5	Pass	Pass	Pass	No
	Total				1180	1161	-18	-2%	0.5				

Table C.25 Braintree screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Southbound	114	0	-113	-100%	15.0	Fail	Fail	Fail	No
S1302SB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Southbound	814	834	20	2%	0.7	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	843	913	70	8%	2.4	Pass	Pass	Pass	No
	Total				1771	1747	-23	-1%	0.6				

Table C.26 Folkestone-Hythe screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	327	325	-1	0%	0.1	Pass	Pass	Pass	No
S1703EB	M20 eastbound within J11	613742	137335	Eastbound	854	825	-30	-3%	1.0	Pass	Pass	Pass	No
S1704EB	M20 J11 eastbound exit	613460	137401	Eastbound	226	226	0	0%	0.0	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	217	217	0	0%	0.0	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	168	167	0	0%	0.0	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	195	195	0	0%	0.0	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	288	288	0	0%	0.0	Pass	Pass	Pass	No
S1709WB	A20 westbound between A256 near Dover (west) and B2011	627893	138979	Westbound	418	416	-2	0%	0.1	Pass	Pass	Pass	No
	Total				2694	2660	-34	-1%	0.7				

Table C.27 Folkestone-Hythe screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	241	241	0	0%	0.0	Pass	Pass	Pass	No
S1702WB	M20 westbound between junctions 11 and J10	605773	140076	Westbound	1544	1530	-14	-1%	0.4	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	310	310	0	0%	0.0	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	221	220	-1	-1%	0.1	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	344	344	0	0%	0.0	Pass	Pass	Pass	No
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	178	178	0	0%	0.0	Pass	Pass	Pass	No
S1709EB	A20 eastbound between B2011 and A256 near Dover (west)	630111	139671	Eastbound	280	280	0	0%	0.0	Pass	Pass	Pass	No
	Total				3118	3103	-15	0%	0.3				

Table C.28 High Weald screenline – direction 1 (northbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	389	403	13	3%	0.7	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	178	179	1	1%	0.1	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Eastbound	283	37	-246	-87%	19.5	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	918	909	-9	-1%	0.3	Pass	Pass	Pass	No
S1805NB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Northbound	300	62	-238	-79%	17.7	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	199	0	-199	-100%	19.9	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	492	492	0	0%	0.0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	280	280	0	0%	0.0	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	328	330	1	0%	0.1	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	652	382	-270	-41%	11.9	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	731	735	4	1%	0.2	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	163	163	0	0%	0.0	Pass	Pass	Pass	No
S1817EB	B2087 High Street	571297	131248	Eastbound	114	80	-33	-29%	3.4	Pass	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	50	0	-50	-100%	10.0	Fail	Pass	Pass	No
S1819NB	A21 London Road	573239	127764	Northbound	757	757	0	0%	0.0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	231	238	7	3%	0.5	Pass	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	17	0	-17	-100%	5.9	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	176	176	0	0%	0.0	Pass	Pass	Pass	No
	Total				6258	5222	-1036	-17%	13.7				

Table C.29 High Weald screenline –direction 2 (southbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	668	668	0	0%	0.0	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	167	169	2	1%	0.1	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Westbound	429	170	-259	-60%	15.0	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	936	936	0	0%	0.0	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	258	66	-192	-74%	15.1	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	228	0	-228	-100%	21.3	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	274	274	0	0%	0.0	Pass	Pass	Pass	No
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	140	140	0	0%	0.0	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	153	146	-7	-4%	0.5	Pass	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	358	81	-278	-77%	18.7	Fail	Fail	Fail	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	316	316	0	0%	0.0	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	87	0	-87	-100%	13.2	Fail	Pass	Pass	No
S1817WB	B2087 High Street	571297	131248	Westbound	64	64	0	0%	0.0	Pass	Pass	Pass	No
S1818WB	B2099 Pashley Road	571200	128800	Westbound	110	0	-110	-100%	14.8	Fail	Fail	Fail	No
S1819SB	A21 London Road	573247	127767	Southbound	390	390	0	0%	0.0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	92	181	88	96%	7.6	Fail	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	20	0	-20	-100%	6.2	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	140	140	0	0%	0.0	Pass	Pass	Pass	No
	Total				4831	3741	-1090	-23%	16.7				

Table C.30 M25 east – north of Thames screenline – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	1670	1626	-44	-3%	1.1	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	351	352	1	0%	0.1	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way Waltham Abbey	539731	199509	Westbound	613	128	-484	-79%	25.2	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	638	647	8	1%	0.3	Pass	Pass	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	420	428	9	2%	0.4	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	301	293	-9	-3%	0.5	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	2211	2190	-20	-1%	0.4	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	717	725	8	1%	0.3	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	408	426	18	5%	0.9	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	1669	1659	-11	-1%	0.3	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	317	318	0	0%	0.0	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	1406	1398	-8	-1%	0.2	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	350	340	-9	-3%	0.5	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	232	233	1	0%	0.1	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0115WB	B1335 Stifford Road	557671	180474	Westbound	467	464	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between the M25_A282 and the A1306 near Aveley	555613	179668	Westbound	2328	2328	1	0%	0.0	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (north of the roundabout)	557242	179012	Northbound	318	186	-132	-42%	8.3	Fail	Fail	Fail	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	312	323	11	4%	0.6	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	422	419	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	356	362	6	2%	0.3	Pass	Pass	Pass	Yes
	Total				15506	14846	-659	-4%	5.4				

Table C.31 M25 east – north of Thames screenline – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1144	1127	-17	-1%	0.5	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	278	282	4	1%	0.2	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way Waltham Abbey	539731	199509	Eastbound	326	366	40	12%	2.1	Pass	Pass	Pass	No
C0103WB	A121 Honey Lane	541387	199731	Westbound	649	640	-9	-1%	0.3	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	786	689	-97	-12%	3.6	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	207	187	-19	-9%	1.4	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and 6	545224	196556	Northbound	1971	1968	-3	0%	0.1	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	207	220	13	6%	0.9	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	206	201	-5	-2%	0.4	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	1292	1286	-6	-1%	0.2	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	223	226	3	1%	0.2	Pass	Pass	Pass	Yes
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	1277	1277	0	0%	0.0	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	302	300	-2	-1%	0.1	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	328	329	1	0%	0.0	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	269	269	0	0%	0.0	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between A1306 near Aveley and the M25_A282	555563	179765	Eastbound	1860	1579	-281	-15%	6.8	Fail	Fail	Fail	Yes
C0118SB	Ship Lane (north of the roundabout)	557242	179012	Southbound	181	181	0	0%	0.0	Pass	Pass	Pass	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	232	310	78	34%	4.8	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	194	193	0	0%	0.0	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road West Thurrock	557431	177752	Eastbound	461	460	-1	0%	0.0	Pass	Pass	Pass	Yes
	Total				12391	12089	-302	-2%	2.7				

Table C.32 M25 east – south of Thames – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	592	693	101	17%	4.0	Pass	Fail	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	362	362	0	0%	0.0	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	339	337	-2	-1%	0.1	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	651	634	-16	-2%	0.6	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	422	443	21	5%	1.0	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	415	417	2	0%	0.1	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between M25xA282 and A2018	554850	171999	Westbound	3680	3658	-22	-1%	0.4	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	57	122	65	114%	6.9	Fail	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	30	30	-1	-2%	0.1	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between M25-M20 and A223	550999	167874	Westbound	1918	1844	-74	-4%	1.7	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	26	46	20	78%	3.4	Pass	Pass	Pass	No
C0177AC	M25 spur (Orpington) westbound between M25 and A224	549388	162963	Anti-clockwise	1479	1399	-79	-5%	2.1	Pass	Pass	Pass	No
C0178NB	A224 Orpington Bypass	549100	162787	Northbound	273	303	30	11%	1.8	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	17	0	-17	-100%	5.8	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	62	90	28	44%	3.2	Pass	Pass	Pass	No
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	104	83	-21	-20%	2.2	Pass	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	371	376	5	1%	0.3	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	159	159	0	0%	0.0	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	241	244	3	1%	0.2	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	997	995	-2	0%	0.1	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and 7	528689	154987	Northbound	684	869	185	27%	6.6	Fail	Fail	Fail	No
	Total				12879	13104	225	2%	2.0				

Table C.33 M25 east – south of Thames – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	341	340	-1	0%	0.0	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	263	265	2	1%	0.1	Pass	Pass	Pass	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	189	189	1	0%	0.0	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	585	585	0	0%	0.0	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	212	211	-2	-1%	0.1	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	269	269	1	0%	0.1	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between A2018 and M25xA282	554822	172019	Eastbound	2761	2756	-5	0%	0.1	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	46	57	11	24%	1.6	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0130EB	Ship Lane	553734	169562	Eastbound	17	17	0	0%	0.0	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	1256	1243	-14	-1%	0.4	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	45	48	3	6%	0.4	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	887	879	-8	-1%	0.3	Pass	Pass	Pass	No
C0178SB	A224 Orpington Bypass	549100	162787	Southbound	399	334	-65	-16%	3.4	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	26	0	-26	-100%	7.2	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	53	59	5	10%	0.7	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	179	56	-123	-69%	11.4	Fail	Fail	Fail	No
C0135SB	A233 London Road	544792	155000	Southbound	331	332	1	0%	0.1	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	82	83	1	1%	0.1	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	205	205	0	0%	0.0	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	1224	1217	-7	-1%	0.2	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and 8	529051	154410	Southbound	1074	1020	-54	-5%	1.7	Pass	Pass	Pass	No
	Total				10443	10164	-279	-3%	2.8				

Table C.34 Maidstone cordon – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH Pass	DMRB flow Pass/Fail	Overall Pass	In Central Area
C0201SB	Boxley Road	576987	157561	Southbound	312	320	8	3%	0.4	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	1209	1189	-20	-2%	0.6	Pass	Pass	Pass	No
C0207SB	M20 J8 Approach Road	582364	154682	Southbound	720	727	6	1%	0.2	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	414	418	4	1%	0.2	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	496	503	7	1%	0.3	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	470	480	10	2%	0.4	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	326	326	0	0%	0.0	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	47	147	100	213%	10.1	Fail	Pass	Pass	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	364	362	-3	-1%	0.1	Pass	Pass	Pass	No
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	704	533	-172	-24%	6.9	Fail	Fail	Fail	No
C0217EB	A20 London Road	573064	157713	Eastbound	1028	997	-31	-3%	1.0	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	1139	1237	99	9%	2.9	Pass	Pass	Pass	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	1254	1291	37	3%	1.0	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	94	110	15	16%	1.5	Pass	Pass	Pass	No
	Total				8577	8637	60	1%	0.6				

Table C.35 Maidstone cordon – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	175	174	-1	-1%	0.1	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	1401	1144	-257	-18%	7.2	Fail	Fail	Fail	No
C0207NB	M20 J8 Approach Road	582364	154682	Northbound	983	987	4	0%	0.1	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	361	351	-10	-3%	0.5	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	313	314	1	0%	0.1	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	511	508	-3	-1%	0.1	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	529	527	-2	0%	0.1	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	236	267	31	13%	2.0	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	533	555	22	4%	0.9	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	646	599	-48	-7%	1.9	Pass	Pass	Pass	No
C0217WB	A20 London Road	573008	157704	Westbound	1135	1122	-14	-1%	0.4	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	1109	1113	4	0%	0.1	Pass	Pass	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	1130	1133	4	0%	0.1	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	240	427	187	78%	10.2	Fail	Fail	Fail	No
	Total				9303	9222	-82	-1%	0.8				

Table C.36 Chelmsford cordon – direction 1 (inbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	1119	733	-386	-35%	12.7	Fail	Fail	Fail	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	1085	1042	-43	-4%	1.3	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Road)	573682	208878	Southbound	895	800	-95	-11%	3.3	Pass	Pass	Pass	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	497	584	86	17%	3.7	Pass	Pass	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	896	965	70	8%	2.3	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	495	454	-41	-8%	1.9	Pass	Pass	Pass	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	816	836	19	2%	0.7	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	380	381	2	0%	0.1	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	520	541	21	4%	0.9	Pass	Pass	Pass	No
	Total				6703	6337	-367	-5%	4.5				

Table C.37 Chelmsford cordon – direction 2 (outbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	810	748	-62	-8%	2.2	Pass	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	847	854	7	1%	0.2	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	529	530	2	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	415	401	-14	-3%	0.7	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	742	749	7	1%	0.3	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	461	460	-1	0%	0.0	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	1113	1140	27	2%	0.8	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	619	638	19	3%	0.8	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	752	803	50	7%	1.8	Pass	Pass	Pass	No
	Total				6287	6323	36	1%	0.5				

Table C.38 Non-screenline (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0003CW	M25 junction 30 clockwise exit	557566	180373	Clockwise	660	660	0	0%	0.0	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to J31	557637	179670	Clockwise	867	925	57	7%	1.9	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for A1012	560635	180204	Eastbound	165	162	-3	-2%	0.2	Pass	Pass	Pass	Yes
N0010EB	link road from A1089 northbound to A13 eastbound	563458	180694	Eastbound	224	236	12	5%	0.8	Pass	Pass	Pass	Yes
N0011WB	link road from A1089 northbound to A13 westbound	563439	180687	Westbound	157	157	-1	0%	0.0	Pass	Pass	Pass	Yes
N0015CW	M25 J31 clockwise access	557550	178687	Clockwise	896	836	-60	-7%	2.0	Pass	Pass	Pass	Yes
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	398	380	-18	-4%	0.9	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	238	243	5	2%	0.3	Pass	Pass	Pass	Yes
N0020EB	Rennie Drive	555915	175241	Eastbound	196	196	0	0%	0.0	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	100	100	0	0%	0.0	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for A206	555982	175115	Clockwise	556	558	3	0%	0.1	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane east of A206 Crossways Boulevard	556135	174986	Eastbound	112	111	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane east of A 206 Crossways Boulevard	556135	174986	Westbound	286	230	-56	-20%	3.5	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	2619	2594	-25	-1%	0.5	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for A206	555670	174832	Anti-clockwise	678	693	15	2%	0.6	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between A206 and A296xA225	555494	174539	Clockwise	3114	3106	-8	0%	0.1	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from A296xA225	555668	173545	Anti-clockwise	501	472	-29	-6%	1.3	Pass	Pass	Pass	Yes
N0032CW	A282 southbound exit for A296xA225	555711	173648	Clockwise	351	224	-127	-36%	7.5	Fail	Fail	Fail	Yes
N0036CW	M25 junction 2 clockwise exit	555753	173003	Clockwise	335	329	-6	-2%	0.3	Pass	Pass	Pass	Yes
N0038CW	M25 junction 2 clockwise exit	555807	172620	Clockwise	844	833	-10	-1%	0.4	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within junction 2	555769	172429	Clockwise	1797	1793	-4	0%	0.1	Pass	Pass	Pass	Yes
N0041AC	A282 northbound distributor between A2 and A296xA225	555661	172375	Anti-clockwise	773	753	-20	-3%	0.7	Pass	Pass	Pass	Yes
N0042AC	M25 junction 2 anti-clockwise access	555731	172272	Anti-clockwise	363	364	1	0%	0.0	Pass	Pass	Pass	Yes
N0046AC	M25 junction 2 anti-clockwise exit	555583	171794	Anti-clockwise	1549	1482	-67	-4%	1.7	Pass	Pass	Pass	Yes
N0047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	1033	1026	-7	-1%	0.2	Pass	Pass	Pass	Yes
N1047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	564	572	8	1%	0.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0050CW	link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	576	571	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0052AC	link road from M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	949	904	-45	-5%	1.5	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	587	571	-16	-3%	0.6	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	2103	2093	-10	0%	0.2	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	2749	2755	7	0%	0.1	Pass	Pass	Pass	Yes
N0063CW	M25 J4 clockwise exit	550280	163502	Clockwise	1158	1099	-59	-5%	1.8	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	2244	2258	14	1%	0.3	Pass	Pass	Pass	Yes
N0068CW	M25 junction 4 clockwise access	550302	162779	Clockwise	317	362	45	14%	2.4	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	2580	2590	10	0%	0.2	Pass	Pass	Pass	Yes
N0070CW	link road from M25 junction 5 clockwise to A21	549850	157960	Clockwise	1236	1241	5	0%	0.1	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	1526	1521	-5	0%	0.1	Pass	Pass	Pass	No
N0076CW	link road from A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	441	441	0	0%	0.0	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	2628	2849	221	8%	4.2	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	3098	3078	-20	-1%	0.4	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	4386	4382	-4	0%	0.1	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	3483	3471	-12	0%	0.2	Pass	Pass	Pass	No
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	3577	3579	2	0%	0.0	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	3693	3702	9	0%	0.2	Pass	Pass	Pass	No
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	5151	5141	-10	0%	0.1	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	4521	4522	1	0%	0.0	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	5200	5196	-4	0%	0.1	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	4963	4946	-17	0%	0.2	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	4917	4903	-14	0%	0.2	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	2040	2040	0	0%	0.0	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within junction 16 before M40 junction 1A northbound exit	501775	186133	Anti-clockwise	2757	2767	11	0%	0.2	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	4430	4411	-19	0%	0.3	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	3983	3851	-132	-3%	2.1	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	4924	4439	-485	-10%	7.1	Fail	Fail	Fail	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	3870	3860	-11	0%	0.2	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	3097	3092	-4	0%	0.1	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	3075	3335	260	8%	4.6	Pass	Pass	Pass	No
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	4425	4386	-39	-1%	0.6	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	3176	3173	-3	0%	0.1	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	3815	3877	62	2%	1.0	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	3713	3505	-209	-6%	3.5	Pass	Pass	Pass	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	3139	3148	10	0%	0.2	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	2451	2739	288	12%	5.7	Fail	Pass	Pass	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	2894	2885	-9	0%	0.2	Pass	Pass	Pass	No
N0259AC	M25 junction 25 anti-clockwise access	534584	199998	Anti-clockwise	671	638	-33	-5%	1.3	Pass	Pass	Pass	No
N0262AC	M25 junction 25 anti-clockwise exit	535277	200019	Anti-clockwise	624	624	0	0%	0.0	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	2273	2274	1	0%	0.0	Pass	Pass	Pass	No
N0269AC	M25 junction 26 anti-clockwise access	540503	199654	Anti-clockwise	644	661	17	3%	0.7	Pass	Pass	Pass	No
N0270AC	M25 junction 26 anti-clockwise exit	540969	199827	Anti-clockwise	360	357	-3	-1%	0.1	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	2278	2272	-7	0%	0.1	Pass	Pass	Pass	No
N0275CW	M25 clockwise within junction 27 before M11 junction 6 northbound access	546898	200014	Clockwise	1540	1530	-10	-1%	0.3	Pass	Pass	Pass	No
N0284SB	Link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	1700	1766	66	4%	1.6	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	1889	1892	3	0%	0.1	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	1910	1880	-30	-2%	0.7	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	3146	2982	-164	-5%	3.0	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	1128	1014	-114	-10%	3.5	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	1950	1948	-1	0%	0.0	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	669	672	3	0%	0.1	Pass	Pass	Pass	Yes
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	975	966	-10	-1%	0.3	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	2719	2884	165	6%	3.1	Pass	Pass	Pass	Yes
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	983	976	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	511	506	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	704	651	-53	-8%	2.0	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for A2018	551320	173234	Eastbound	605	607	2	0%	0.1	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from A2018	551362	173119	Westbound	827	372	-456	-55%	18.6	Fail	Fail	Fail	Yes
N0307WB	A2 westbound exit for A2018	551657	172916	Westbound	501	658	157	31%	6.5	Fail	Fail	Fail	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	2046	2033	-13	-1%	0.3	Pass	Pass	Pass	Yes
N0318CW	link road from M25 junction 2 clockwise to A2 eastbound	556448	172239	Clockwise	764	760	-4	0%	0.1	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of the A2 South Roundabout)	558750	172501	Southbound	122	121	0	0%	0.0	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of the A2 South Roundabout)	558750	172501	Northbound	316	323	7	2%	0.4	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between the B255 and A2260 junction	560587	172687	Eastbound	2846	2851	4	0%	0.1	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of westbound onslip from A2260	560676	172671	Westbound	4619	4554	-65	-1%	1.0	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for A2260	560976	172720	Eastbound	644	586	-58	-9%	2.3	Pass	Pass	Pass	Yes
N0329WB	A2 westbound exit for A2260	561086	172667	Westbound	313	313	0	0%	0.0	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between A2260 and B262	561271	172681	Westbound	4897	4867	-30	-1%	0.4	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from B262	562203	172304	Eastbound	311	312	1	0%	0.1	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for B262	562315	172128	Westbound	394	404	9	2%	0.5	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	3992	4088	96	2%	1.5	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0337EB	A2 eastbound between B262 and A227	563070	171712	Eastbound	2725	2709	-17	-1%	0.3	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for A227	563713	171398	Eastbound	327	314	-13	-4%	0.7	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	3845	3900	55	1%	0.9	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from A227	564050	171137	Westbound	597	593	-4	-1%	0.1	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road South of A2 Junction	564105	171056	Southbound	354	384	30	8%	1.6	Pass	Pass	Pass	Yes
N0343NB	A227 Wrotham Road South of A2 Junction	564105	171056	Northbound	515	506	-9	-2%	0.4	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from A227	564181	171221	Eastbound	405	405	0	0%	0.0	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	2372	2394	22	1%	0.5	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for A227	564443	170981	Westbound	287	291	5	2%	0.3	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between M2xA289 and A227	565241	170609	Westbound	4169	4191	22	1%	0.3	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between M2xA289 and A227	565718	170406	Westbound	684	679	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between M2xA289 and A227	565719	170427	Westbound	3455	3515	60	2%	1.0	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between A227 and M2xA289	565721	170489	Eastbound	257	256	-1	0%	0.1	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between M2xA289 and A227	567886	169660	Westbound	95	95	0	0%	0.0	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between M2xA289 and A227	568143	169621	Westbound	263	269	6	2%	0.4	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between A227 and M2xA289	568441	169717	Eastbound	65	65	0	0%	0.0	Pass	Pass	Pass	Yes
N0359EB	A2 eastbound at a minor junction between A227 and M2xA289	568477	169674	Eastbound	2846	2818	-28	-1%	0.5	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	103	103	0	0%	0.0	Pass	Pass	Pass	Yes
N0361EB	Brewers Road	568911	170107	Eastbound	26	50	24	92%	3.9	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	1184	1184	0	0%	0.0	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	1716	1713	-2	0%	0.1	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	2367	2404	36	2%	0.7	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	571	569	-2	0%	0.1	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	389	341	-48	-12%	2.5	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	528	517	-11	-2%	0.5	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	314	315	1	0%	0.0	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	464	533	69	15%	3.1	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	1883	1905	22	1%	0.5	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	2211	2220	9	0%	0.2	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	3111	3165	54	2%	1.0	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	1169	1118	-50	-4%	1.5	Pass	Pass	Pass	Yes
N0376WB	M2 junction 3 westbound access	574728	162811	Westbound	1400	1384	-16	-1%	0.4	Pass	Pass	Pass	Yes
N0379EB	M2 junction 3 eastbound access	575068	162392	Eastbound	591	586	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0380WB	M2 junction 3 westbound exit	574999	162378	Westbound	858	1046	188	22%	6.1	Fail	Fail	Fail	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	2792	2825	33	1%	0.6	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	1704	1706	2	0%	0.0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	1259	1256	-3	0%	0.1	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	449	450	1	0%	0.1	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	590	591	1	0%	0.0	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	906	909	3	0%	0.1	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	784	764	-20	-3%	0.7	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	904	925	21	2%	0.7	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction 5 and junction 6	594315	159031	Eastbound	1448	1289	-160	-11%	4.3	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	2150	2127	-23	-1%	0.5	Pass	Pass	Pass	No
N0397EB	M2 junction 6 eastbound exit	601298	159746	Eastbound	121	109	-12	-10%	1.1	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	268	267	-1	0%	0.1	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	488	486	-2	0%	0.1	Pass	Pass	Pass	No
N0402RB	Roundabout at M2 junction 7xA2	604098	159863	Roundabout	490	380	-110	-22%	5.3	Fail	Fail	Fail	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	685	703	18	3%	0.7	Pass	Pass	Pass	No
N0404RB	roundabout at M2 J7xA2	603959	159897	Roundabout	516	770	254	49%	10.0	Fail	Fail	Fail	No
N0405WB	A2 westbound access from the A2050 near Canterbury (west)	611883	157972	Westbound	408	408	-1	0%	0.0	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for the A2050 near Canterbury (west)	611728	158067	Eastbound	748	695	-54	-7%	2.0	Pass	Pass	Pass	No
N0408WB	A2 westbound between the A28 and A2050 near Canterbury (west)	613766	156644	Westbound	431	432	1	0%	0.1	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for the A28	613734	156651	Westbound	311	311	1	0%	0.0	Pass	Pass	Pass	No
N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	261	297	35	14%	2.1	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	630	563	-67	-11%	2.7	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and the A260	617886	155195	Eastbound	746	697	-49	-7%	1.8	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between the A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	169	168	-1	0%	0.1	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for theA260	621674	150226	Eastbound	335	334	-1	0%	0.0	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	509	509	0	0%	0.0	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	80	80	0	0%	0.0	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	107	107	0	0%	0.0	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	444	443	-1	0%	0.0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	128	168	39	30%	3.2	Pass	Pass	Pass	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	115	222	107	93%	8.2	Fail	Fail	Fail	No
N0424WB	A2 westbound within the A256 near Whitfield (east) junction	631327	144596	Westbound	357	296	-61	-17%	3.4	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	601	601	0	0%	0.0	Pass	Pass	Pass	No
N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	613	613	0	0%	0.0	Pass	Pass	Pass	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	451	486	35	8%	1.6	Pass	Pass	Pass	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	252	253	1	0%	0.1	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for M25xM20	552528	167880	Eastbound	779	784	5	1%	0.2	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before the M25 junction 3 roundabout access	552497	167861	Eastbound	439	459	20	4%	0.9	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0433WB	A20 westbound access from the M25xM20	552405	167836	Westbound	763	760	-3	0%	0.1	Pass	Pass	Pass	Yes
N0434EB	M20 junction 1 eastbound access	552950	167746	Eastbound	293	293	0	0%	0.0	Pass	Pass	Pass	Yes
N0435WB	Link road from the M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	1621	1453	-168	-10%	4.3	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	157	272	115	73%	7.8	Fail	Fail	Fail	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	272	269	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	1063	1070	7	1%	0.2	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	421	438	17	4%	0.8	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	1839	1822	-17	-1%	0.4	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	631	626	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	1171	1158	-14	-1%	0.4	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	957	959	2	0%	0.1	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	1011	1018	7	1%	0.2	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	2718	2737	19	1%	0.4	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	3856	3930	73	2%	1.2	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	1009	1053	45	4%	1.4	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	514	518	4	1%	0.2	Pass	Pass	Pass	Yes
N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	625	638	14	2%	0.5	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	1582	1581	-1	0%	0.0	Pass	Pass	Pass	Yes
N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	1875	1782	-93	-5%	2.2	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	1248	1237	-11	-1%	0.3	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	1112	1095	-17	-2%	0.5	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	1277	1218	-59	-5%	1.7	Pass	Pass	Pass	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	2357	2332	-25	-1%	0.5	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	857	624	-233	-27%	8.6	Fail	Fail	Fail	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	355	357	2	0%	0.1	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	1581	1480	-101	-6%	2.6	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	325	326	0	0%	0.0	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	2296	2290	-6	0%	0.1	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	1828	1836	8	0%	0.2	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	207	148	-60	-29%	4.5	Pass	Pass	Pass	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	249	227	-22	-9%	1.4	Pass	Pass	Pass	No
N0489WB	Headcorn Road	588195	151013	Westbound	71	178	107	150%	9.6	Fail	Fail	Fail	No
N0490EB	Headcorn Road	588195	151013	Eastbound	68	137	69	101%	6.8	Fail	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	1182	1173	-9	-1%	0.3	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	372	372	0	0%	0.0	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	564	567	2	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	306	306	0	0%	0.0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	232	232	0	0%	0.0	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	813	810	-3	0%	0.1	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	720	720	1	0%	0.0	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	672	673	1	0%	0.0	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	221	336	114	52%	6.8	Fail	Fail	Fail	No
N0509EB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Eastbound	215	216	1	0%	0.0	Pass	Pass	Pass	Yes
N0509WB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Westbound	420	461	41	10%	1.9	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	43	101	57	132%	6.8	Fail	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	961	972	11	1%	0.4	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	313	312	-1	0%	0.1	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	253	241	-12	-5%	0.8	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	398	387	-12	-3%	0.6	Pass	Pass	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	427	426	-2	0%	0.1	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	659	760	101	15%	3.8	Pass	Fail	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	449	586	137	31%	6.0	Fail	Fail	Fail	No
N0526EB	A20 eastbound access from M20xA259xA2034	621105	137691	Eastbound	243	243	0	0%	0.0	Pass	Pass	Pass	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	960	962	1	0%	0.0	Pass	Pass	Pass	No
N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	553	553	0	0%	0.0	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for M20xA259xA2034	621388	137681	Westbound	369	370	0	0%	0.0	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for A260	622167	138827	Eastbound	377	424	47	12%	2.3	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	371	371	0	0%	0.0	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	614	608	-6	-1%	0.3	Pass	Pass	Pass	No
N0534WB	A20 westbound access from A260	622289	138921	Westbound	730	724	-6	-1%	0.2	Pass	Pass	Pass	No
N0535NB	A23 northbound between B2031 and A237	528916	157044	Northbound	943	890	-53	-6%	1.7	Pass	Pass	Pass	No
N0536SB	A23 southbound between A237 and B2031	528931	157041	Southbound	1028	1025	-3	0%	0.1	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	3337	3055	-282	-8%	5.0	Fail	Pass	Pass	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	3264	3215	-49	-1%	0.9	Pass	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	1267	735	-532	-42%	16.8	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	2392	2705	313	13%	6.2	Fail	Pass	Pass	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and junction 9A	530240	141693	Westbound	2184	1419	-765	-35%	18.0	Fail	Fail	Fail	No
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	1195	710	-485	-41%	15.7	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	941	677	-264	-28%	9.3	Fail	Fail	Fail	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	2512	2515	3	0%	0.1	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for the A21xA25	549918	155869	Southbound	381	385	3	1%	0.2	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	1341	1343	2	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	1369	1380	11	1%	0.3	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for the A25 west	549974	155705	Northbound	281	281	0	0%	0.0	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for the A25 west	550120	155605	Southbound	267	268	1	0%	0.1	Pass	Pass	Pass	No
N0561NB	A21 northbound between the A225 and A25	553854	151708	Northbound	1683	1661	-22	-1%	0.5	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for the A225	554167	151491	Southbound	245	76	-169	-69%	13.4	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	1071	1150	79	7%	2.4	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	1274	1428	153	12%	4.2	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for the A225	554437	150950	Northbound	401	397	-5	-1%	0.2	Pass	Pass	Pass	No
N0568NB	A21 northbound access from the A26 near Tonbridge (west)	557799	145068	Northbound	741	734	-7	-1%	0.3	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	681	681	-1	0%	0.0	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	1046	1032	-14	-1%	0.4	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for the A26 near Tonbridge (east)	559476	144887	Southbound	296	297	2	1%	0.1	Pass	Pass	Pass	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for A21)	559653	144759	Northbound	264	265	2	1%	0.1	Pass	Pass	Pass	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for A21)	559649	144760	Northbound	464	465	1	0%	0.1	Pass	Pass	Pass	No
N0578SB	A21 southbound access from the A26 near Tonbridge (east)	559903	144816	Southbound	477	478	0	0%	0.0	Pass	Pass	Pass	No
N0581SB	A21 southbound between the A228 and B2160	563928	140189	Southbound	589	589	0	0%	0.0	Pass	Pass	Pass	No
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	485	486	1	0%	0.0	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	224	224	0	0%	0.0	Pass	Pass	Pass	No
N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	177	214	37	21%	2.6	Pass	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	58	142	84	146%	8.4	Fail	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	167	74	-93	-56%	8.4	Fail	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	80	78	-2	-3%	0.2	Pass	Pass	Pass	No
N0594EB	M26 eastbound between the M25xA21 and J2A	552993	158427	Eastbound	921	912	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within J2A	562430	158330	Eastbound	787	797	9	1%	0.3	Pass	Pass	Pass	Yes
N0596EB	M26 J2A eastbound exit	562426	158349	Eastbound	114	115	1	1%	0.1	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	2332	2333	0	0%	0.0	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	40	79	39	99%	5.1	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	12	28	15	125%	3.5	Pass	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	462	426	-37	-8%	1.7	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	398	398	0	0%	0.0	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	227	384	157	69%	9.0	Fail	Fail	Fail	Yes
N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	249	248	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	121	99	-22	-18%	2.1	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	55	31	-24	-44%	3.7	Pass	Pass	Pass	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	244	260	16	6%	1.0	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	155	156	0	0%	0.0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0617WB	B262 Betsham Road	559835	171292	Westbound	156	169	13	8%	1.0	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	47	56	9	20%	1.3	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	5	0	-5	-100%	3.2	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	7	0	-7	-100%	3.8	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	14	19	5	37%	1.3	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	13	13	0	2%	0.1	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	456	239	-217	-48%	11.6	Fail	Fail	Fail	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	571	593	23	4%	0.9	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	462	464	2	0%	0.1	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	716	733	17	2%	0.6	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	385	138	-248	-64%	15.3	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	113	18	-94	-84%	11.7	Fail	Pass	Pass	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	800	800	0	0%	0.0	Pass	Pass	Pass	No
N0639SB	A249 southbound access from the B2006	588734	164804	Southbound	276	276	0	0%	0.0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	980	980	0	0%	0.0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	838	876	38	5%	1.3	Pass	Pass	Pass	No
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	996	996	0	0%	0.0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	40	40	0	-1%	0.0	Pass	Pass	Pass	No
N0652NB	Copping's Road	553325	147888	Northbound	69	69	0	0%	0.0	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	151	151	0	0%	0.0	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	216	218	2	1%	0.1	Pass	Pass	Pass	No
N0655NB	M11 northbound access from the A406 (north)	541474	190630	Northbound	919	930	11	1%	0.4	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	1183	1165	-18	-1%	0.5	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	1915	1779	-135	-7%	3.1	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for the B1007	570306	201630	Northbound	144	147	3	2%	0.2	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for the B1007	570697	201571	Southbound	362	366	4	1%	0.2	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	1250	1218	-32	-3%	0.9	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for the A1114xA130	573839	203289	Northbound	285	156	-128	-45%	8.6	Fail	Fail	Fail	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	2010	1589	-421	-21%	9.9	Fail	Fail	Fail	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	2284	2226	-59	-3%	1.2	Pass	Pass	Pass	No
N0676SB	M11 junction 7 southbound access	547659	206810	Southbound	952	1021	70	7%	2.2	Pass	Pass	Pass	No
N0677NB	M11 junction 7 northbound access	547735	207325	Northbound	521	512	-9	-2%	0.4	Pass	Pass	Pass	No
N0678SB	M11 junction 7 southbound exit	547791	207288	Southbound	490	489	-1	0%	0.1	Pass	Pass	Pass	No
N0679NB	M11 northbound between junction 7 and junction 8	550628	215310	Northbound	2153	2142	-12	-1%	0.3	Pass	Pass	Pass	No
N0683WB	connector at the A120xM11 J junction 8	552494	221543	Westbound	946	938	-8	-1%	0.3	Pass	Pass	Pass	No
N0684EB	connector at the A120xM11 junction 8	552374	221660	Eastbound	155	621	466	301%	23.7	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	747	726	-21	-3%	0.8	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for the B1256 near Great Dunmow (west)	559902	221735	Eastbound	157	156	-1	0%	0.0	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for the B1256 near Great Dunmow (west)	560233	221553	Westbound	187	269	82	44%	5.5	Fail	Pass	Pass	No
N0693WB	A120 westbound exit for the B1008xB1256	564043	220569	Westbound	295	54	-240	-82%	18.2	Fail	Fail	Fail	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	1365	1383	18	1%	0.5	Pass	Pass	Pass	No
N0695EB	A120 eastbound between the B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	605	622	17	3%	0.7	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	488	517	30	6%	1.3	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for the A131 (south)	574321	222078	Eastbound	258	270	12	5%	0.8	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for the A131 (south)	574750	221971	Westbound	360	0	-360	-100%	26.8	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	1064	1223	158	15%	4.7	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between the A131 (south) and B1018	575233	221744	Eastbound	172	189	18	10%	1.3	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between the B1018 and A131 (south)	575187	221722	Westbound	197	268	71	36%	4.7	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between the B1018 and A131 (south)	575195	221735	Westbound	1434	1223	-212	-15%	5.8	Fail	Pass	Pass	No
N0703EB	A120 eastbound at a minor junction between the A131 (south) and B1018	575225	221733	Eastbound	698	517	-181	-26%	7.3	Fail	Fail	Fail	No
N0706EB	A2 eastbound between the A260 and A256 near Whitfield (west)	626126	146459	Eastbound	346	345	0	0%	0.0	Pass	Pass	Pass	No
N0706WB	A2 westbound between the A256 near Whitfield (west) and A260	626126	146454	Westbound	559	561	2	0%	0.1	Pass	Pass	Pass	No
N0711SB	B2235 Godstone Hill (south of the A22)	535084	152685	Southbound	370	220	-150	-41%	8.7	Fail	Fail	Fail	No
N0711NB	B2235 Godstone Hill (south of the A22)	535084	152685	Northbound	490	505	15	3%	0.7	Pass	Pass	Pass	No
N0712EB	A2 eastbound exit for the B255	558319	172671	Eastbound	340	336	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between the B2173 and A223	548948	169993	Westbound	2233	2227	-5	0%	0.1	Pass	Pass	Pass	No
N0716EB	A127 Basildon – west of Pipp's Hill Road	570325	190509	Eastbound	1710	1710	0	0%	0.0	Pass	Pass	Pass	No
N0716WB	A127 Basildon – west of Pipp's Hill Road	570325	190509	Westbound	2441	2400	-41	-2%	0.8	Pass	Pass	Pass	No
N0717EB	A127 Nevendon – east of Nevendon Intersection	574188	191059	Eastbound	1459	1459	0	0%	0.0	Pass	Pass	Pass	No
N0717WB	A127 Nevendon – east of Nevendon Intersection	574188	191059	Westbound	2628	2533	-95	-4%	1.9	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh – east of the A129	581383	189477	Eastbound	2079	2078	0	0%	0.0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh – east of the A129	581383	189477	Westbound	2270	2291	21	1%	0.4	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	429	430	1	0%	0.0	Pass	Pass	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	658	563	-95	-14%	3.8	Pass	Pass	Pass	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	521	521	0	0%	0.0	Pass	Pass	Pass	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	357	99	-258	-72%	17.1	Fail	Fail	Fail	No
N0724EB	A132 Runwell Road overpass Rettendon	577244	195298	Eastbound	581	563	-18	-3%	0.8	Pass	Pass	Pass	No
N0724WB	A132 Runwell Road overpass Rettendon	577244	195298	Westbound	1247	1175	-72	-6%	2.1	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	728	767	39	5%	1.4	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	471	476	5	1%	0.2	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	508	510	2	0%	0.1	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	1014	903	-111	-11%	3.6	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	834	850	16	2%	0.5	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	811	786	-26	-3%	0.9	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	151	21	-130	-86%	14.0	Fail	Fail	Fail	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	2291	2240	-51	-2%	1.1	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	2517	2501	-15	-1%	0.3	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	174	175	1	0%	0.0	Pass	Pass	Pass	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	24	0	-24	-100%	6.9	Fail	Pass	Pass	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	25	25	0	1%	0.0	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	35	0	-35	-100%	8.4	Fail	Pass	Pass	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	182	187	5	3%	0.4	Pass	Pass	Pass	Yes
S0306NB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Northbound	57	0	-57	-100%	10.6	Fail	Pass	Pass	Yes
S0307SB	Lakeside Access (west of the B186)	558812	178912	Southbound	265	266	2	1%	0.1	Pass	Pass	Pass	Yes
S0308NB	Lakeside Access (west of the B186)	558818	178983	Northbound	85	86	1	1%	0.1	Pass	Pass	Pass	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	400	402	2	1%	0.1	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	287	290	3	1%	0.2	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	327	329	2	1%	0.1	Pass	Pass	Pass	Yes
S0902SB	A225 Main Road	555820	169406	Southbound	360	363	3	1%	0.1	Pass	Pass	Pass	Yes
N0800NB	DP World Port Access Road (NB)	570178	182301	Northbound	8	8	0	-3%	0.1	Pass	Pass	Pass	No
N0800SB	DP World Port Access Road (SB)	570314	182169	Southbound	71	71	0	0%	0.0	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and the A126	563181	177507	Northbound	385	385	1	0%	0.0	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between the A126 and Tilbury	563182	177646	Southbound	708	708	-1	0%	0.0	Pass	Pass	Pass	Yes

AM peak all vehicles

Table C.39 Dartford Crossing – both directions (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound Dartford Crossing	556467	175586	Clockwise	5795	5800	5	0%	0.1	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 northbound Dartford Crossing			Anti-clockwise	5367	5436	69	1%	0.9	Pass	Pass	Pass	Yes

Table C.40 Dartford Crossing screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	298	301	3	1%	0.2	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (east of the M25)	558350	184000	Southbound	63	61	-3	-4%	0.3	Pass	Pass	Pass	Yes
S0103SB	Romford Road (south of Warwick Lane)	556371	182783	Southbound	277	49	-228	-82%	17.9	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (south of East Hall Lane)	554362	181438	Southbound	729	730	1	0%	0	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	2524	2543	19	1%	0.4	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (west of the roundabout)	552998	175327	Eastbound	1134	1139	4	0%	0.1	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (south of Crayford way)	552364	175059	Southbound	218	219	1	0%	0.1	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Southbound	294	295	1	0%	0.1	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (east of Bexley Lane)	551260	174767	Eastbound	515	523	8	1%	0.3	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	910	908	-1	0%	0	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (north of the A2)	552405	172729	Eastbound	364	215	-149	-41%	8.8	Fail	Fail	Fail	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	260	227	-32	-13%	2.1	Pass	Pass	Pass	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	199	196	-2	-1%	0.2	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	505	510	5	1%	0.2	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	790	819	29	4%	1	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road North of the A2	558437	172915	Northbound	1128	1145	18	2%	0.5	Pass	Pass	Pass	Yes
S0117NB	B255 Bean Lane (north of A2 North Roundabout)	558490	172874	Northbound	738	677	-62	-8%	2.3	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road (north of the A2 NW Rbt)	561225	172998	Northbound	830	665	-165	-20%	6	Fail	Fail	Fail	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	473	511	37	8%	1.7	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Westbound	221	328	107	49%	6.5	Fail	Fail	Fail	Yes
	Total				12470	12060	-410	-3%	3.7				

Table C.41 Dartford Crossing screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	551	564	13	2%	0.5	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (east of the M25)	558350	184000	Northbound	211	195	-15	-7%	1.1	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S0103NB	Romford Road (south of Warwick Lane)	556371	182783	Northbound	362	71	-290	-80%	19.7	Fail	Fail	Fail	Yes
S0104NB	A1306 New Road (south of East Hall Lane)	554362	181438	Northbound	948	958	10	1%	0.3	Pass	Pass	Pass	Yes
S0105WB	A13 Newham Way	552499	181299	Westbound	3200	3346	146	5%	2.6	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (west of the roundabout)	552998	175327	Westbound	1511	1552	41	3%	1	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (south of Crayford Way)	552364	175059	Northbound	543	341	-202	-37%	9.6	Fail	Fail	Fail	Yes
S0108NB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Northbound	291	289	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (east of Bexley Lane)	551260	174767	Westbound	490	504	14	3%	0.6	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	1069	1063	-5	-1%	0.2	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (north of the A2)	552405	172729	Westbound	385	227	-158	-41%	9	Fail	Fail	Fail	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	288	232	-56	-19%	3.5	Pass	Pass	Pass	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	208	208	0	0%	0	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	294	307	13	5%	0.8	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	399	394	-5	-1%	0.3	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road (north of the A2)	558463	172881	Southbound	448	446	-2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of the A2 North Roundabout)	558490	172874	Southbound	104	112	8	8%	0.8	Pass	Pass	Pass	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	528	543	15	3%	0.7	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road (north of A2 NW Rbt)	561225	172998	Southbound	585	684	98	17%	3.9	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	164	159	-4	-3%	0.3	Pass	Pass	Pass	Yes
N0610EB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Eastbound	430	450	21	5%	1	Pass	Pass	Pass	Yes
	Total				13009	12649	-360	-3%	3.2				

Table C.42 Gravesend screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201NB	B262 Hall Road	562215	172412	Northbound	910	942	32	4%	1	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	812	818	5	1%	0.2	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	422	421	-1	0%	0	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	400	399	-1	0%	0	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	47	78	31	66%	3.9	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	807	721	-86	-11%	3.1	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	87	77	-10	-12%	1.1	Pass	Pass	Pass	Yes
	Total				3485	3456	-29	-1%	0.5				

Table C.43 Gravesend screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	1287	1258	-28	-2%	0.8	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0202SB	A227 Wrotham Road	564131	171387	Southbound	1175	1161	-14	-1%	0.4	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (East of Miskin Way)	565674	170616	Eastbound	295	316	21	7%	1.2	Pass	Pass	Pass	Yes
S0204SB	Valley Drive	566103	170460	Southbound	1030	1033	3	0%	0.1	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	55	56	1	1%	0.1	Pass	Pass	Pass	Yes
S0207EB	A226 Gravesend Road (North of crown Lane)	568195	172404	Eastbound	339	339	-1	0%	0	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	21	33	12	55%	2.3	Pass	Pass	Pass	Yes
	Total				4202	4196	-6	0%	0.1				

Table C.44 Grays Screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	156	55	-100	-64%	9.8	Fail	Fail	Fail	Yes
S0302EB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Eastbound	328	319	-9	-3%	0.5	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	1	12	12	1515%	4.5	Pass	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	160	56	-104	-65%	10	Fail	Fail	Fail	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	784	796	12	2%	0.4	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between the M25 and A126	558361	179956	Eastbound	2758	2802	44	2%	0.8	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	557	563	6	1%	0.3	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	168	185	18	11%	1.3	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	656	659	3	0%	0.1	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope Bypass	566490	181787	Westbound	3417	3524	107	3%	1.8	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	639	645	6	1%	0.2	Pass	Pass	Pass	Yes
	Total				9623	9617	-6	0%	0.1				

Table C.45 Grays screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	320	212	-108	-34%	6.6	Fail	Fail	Fail	Yes
S0302WB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Westbound	243	284	41	17%	2.5	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	10	9	-1	-9%	0.3	Pass	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	368	313	-55	-15%	3	Pass	Pass	Pass	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	1364	1321	-43	-3%	1.2	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between the A126 and M25	558361	179956	Westbound	3933	3880	-52	-1%	0.8	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	340	356	16	5%	0.9	Pass	Pass	Pass	Yes
S0312EB	Stifford Clays Road	561807	181086	Eastbound	76	77	2	2%	0.2	Pass	Pass	Pass	Yes
S0313NB	A128 Brentwood Road	565401	181726	Northbound	1001	1003	2	0%	0.1	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope Bypass	566439	181781	Eastbound	2347	2388	41	2%	0.8	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	297	296	-1	0%	0	Pass	Pass	Pass	Yes
	Total				10297	10139	-158	-2%	1.6				

Table C.46 Basildon-Southend screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	661	662	1	0%	0.1	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	1559	1537	-23	-1%	0.6	Pass	Pass	Pass	No
S0403SB	A130 between the junction with the A132 and A1245	577389	192713	Southbound	2274	2054	-220	-10%	4.7	Pass	Pass	Pass	No
S0404SB	A1245 between the junction with the A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	732	1261	529	72%	16.8	Fail	Fail	Fail	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	677	673	-4	-1%	0.2	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	441	440	-1	0%	0	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	454	461	7	1%	0.3	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	410	411	1	0%	0.1	Pass	Pass	Pass	No
	Total				7209	7500	291	4%	3.4				

Table C.47 Basildon-Southend screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	848	827	-21	-2%	0.7	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	878	869	-9	-1%	0.3	Pass	Pass	Pass	No
S0403NB	A130 between the junction with the A132 and A1245	577736	192080	Northbound	2184	2190	6	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between the junction with the A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	758	754	-4	-1%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	816	851	35	4%	1.2	Pass	Pass	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	579	579	0	0%	0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	246	352	107	43%	6.2	Fail	Fail	Fail	No
S0409EB	Hall Road	586232	190516	Eastbound	396	396	-1	0%	0	Pass	Pass	Pass	No
	Total				6704	6818	114	2%	1.4				

Table C.48 River Thames screenline – direction 1 (northbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	2741	2746	4	0%	0.1	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	1064	1016	-48	-4%	1.5	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	935	991	56	6%	1.8	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0504NB	A3 King William Street	532826	180671	Northbound	894	698	-196	-22%	6.9	Fail	Fail	Fail	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	294	235	-59	-20%	3.7	Pass	Pass	Pass	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	760	921	160	21%	5.5	Fail	Fail	Fail	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	796	952	157	20%	5.3	Fail	Fail	Fail	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	709	790	81	11%	2.9	Pass	Pass	Pass	No
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	563	583	21	4%	0.9	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	1390	1309	-81	-6%	2.2	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	982	1007	25	3%	0.8	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	705	0	-705	-100%	37.6	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	705	1148	443	63%	14.6	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	2022	1796	-225	-11%	5.2	Fail	Pass	Pass	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	1343	1431	87	6%	2.3	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	622	665	43	7%	1.7	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	1786	1785	-1	0%	0	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	1203	1224	21	2%	0.6	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1423	1421	-2	0%	0	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	552	594	42	8%	1.8	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	1812	1851	39	2%	0.9	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	1303	1325	21	2%	0.6	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	1310	1305	-5	0%	0.1	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	953	896	-57	-6%	1.9	Pass	Pass	Pass	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	744	748	4	1%	0.2	Pass	Pass	Pass	No
	Total				27611	27439	-172	-1%	1				

Table C.49 River Thames screenline – direction 2 (southbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	3054	3065	11	0%	0.2	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	1145	1091	-54	-5%	1.6	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	925	986	61	7%	2	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	752	475	-277	-37%	11.2	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	152	14	-138	-91%	15.2	Fail	Fail	Fail	No
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	698	715	17	2%	0.6	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	369	543	174	47%	8.2	Fail	Fail	Fail	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	312	388	76	24%	4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	428	360	-68	-16%	3.4	Pass	Pass	Pass	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	1130	1202	72	6%	2.1	Pass	Pass	Pass	No
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	571	596	25	4%	1	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	239	238	-1	0%	0	Pass	Pass	Pass	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	587	629	42	7%	1.7	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	942	967	25	3%	0.8	Pass	Pass	Pass	No
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	958	1045	87	9%	2.7	Pass	Pass	Pass	No
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	449	492	44	10%	2	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	1104	1103	-1	0%	0	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	969	987	18	2%	0.6	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	2253	2249	-4	0%	0.1	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	721	759	38	5%	1.4	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1437	1476	40	3%	1	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	1125	1142	18	2%	0.5	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	1110	1111	1	0%	0	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	861	862	1	0%	0	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	826	834	7	1%	0.3	Pass	Pass	Pass	No
	Total				23118	23329	212	1%	1.4				

Table C.50 West Essex screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	195	224	29	15%	2	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for the A1023	562006	196655	Northbound	428	440	12	3%	0.6	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	2114	2093	-21	-1%	0.5	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	389	421	33	8%	1.6	Pass	Pass	Pass	No
	Total				3126	3178	52	2%	0.9				

Table C.51 West Essex screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	322	328	6	2%	0.3	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	2370	2437	67	3%	1.4	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for the A1023	562444	196721	Southbound	859	1080	221	26%	7.1	Fail	Fail	Fail	Yes
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	802	827	25	3%	0.9	Pass	Pass	Pass	No
	Total				4353	4672	319	7%	4.7				

Table C.52 Medway Towns screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm lane)	569898	172673	Eastbound	23	23	0	0%	0	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	342	341	-1	0%	0.1	Pass	Pass	Pass	Yes
S0803EB	Pear tree Lane	570103	170551	Eastbound	15	16	0	2%	0.1	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Road	570498	169938	Northbound	1739	1759	20	1%	0.5	Pass	Pass	Pass	Yes
S0805EB	A2 Watling Street	571135	169505	Eastbound	390	555	164	42%	7.6	Fail	Fail	Fail	Yes
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	579	579	1	0%	0	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	116	113	-3	-3%	0.3	Pass	Pass	Pass	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	576	770	194	34%	7.5	Fail	Fail	Fail	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1749	1772	22	1%	0.5	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	443	391	-52	-12%	2.5	Pass	Pass	Pass	No
S0811EB	A2045 east of the M2 junction 3	575119	162564	Eastbound	580	691	110	19%	4.4	Pass	Fail	Pass	No
S0812NB	Lidsing Road	578578	161899	Northbound	143	94	-48	-34%	4.4	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	1132	1144	12	1%	0.4	Pass	Pass	Pass	No
S0814WB	A2 High Street	586027	164771	Westbound	526	524	-2	0%	0.1	Pass	Pass	Pass	No
	Total				8354	8772	418	5%	4.5				

Table C.53 Medway Towns screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm Lane)	569898	172673	Westbound	139	114	-25	-18%	2.2	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	800	794	-6	-1%	0.2	Pass	Pass	Pass	Yes
S0803WB	Pear tree Lane	570103	170551	Westbound	127	123	-4	-3%	0.3	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	2448	2329	-119	-5%	2.4	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	792	828	36	4%	1.2	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	751	734	-16	-2%	0.6	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	221	212	-9	-4%	0.6	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	782	843	60	8%	2.1	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	1325	1735	410	31%	10.5	Fail	Fail	Fail	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	786	1087	301	38%	9.8	Fail	Fail	Fail	No
S0811WB	A2045 east of the M2 junction 3	575119	162564	Westbound	1355	1236	-118	-9%	3.3	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	219	183	-36	-16%	2.5	Pass	Pass	Pass	No
S0813SB	A278 Hoath Way	579998	162990	Southbound	1630	1740	110	7%	2.7	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	782	762	-20	-3%	0.7	Pass	Pass	Pass	No
	Total				12158	12721	563	5%	5.1				

Table C.54 North Downs screenline – direction 1 (northbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	395	403	8	2%	0.4	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	509	515	6	1%	0.3	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	241	288	47	19%	2.9	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	400	402	2	0%	0.1	Pass	Pass	Pass	Yes
S0911NB	A227 Wrotham Road	563910	169312	Northbound	505	471	-34	-7%	1.5	Pass	Pass	Pass	Yes
S0912NB	Sole Street	565717	167701	Northbound	130	131	2	1%	0.1	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	709	711	1	0%	0	Pass	Pass	Pass	Yes
S0915NB	A229, west of the M2 junction 3	574775	161609	Northbound	2767	2820	53	2%	1	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	159	161	2	1%	0.2	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Eastbound	1670	1776	106	6%	2.6	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	53	274	220	413%	17.2	Fail	Fail	Fail	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	372	269	-103	-28%	5.7	Fail	Fail	Fail	No
S0921NB	A251 Buck Street	601155	150736	Northbound	516	303	-214	-41%	10.6	Fail	Fail	Fail	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	550	546	-3	-1%	0.1	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	287	287	0	0%	0	Pass	Pass	Pass	No
	Total				9264	9357	94	1%	1				

Table C.55 North Downs screenline –direction 2 (southbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	557	570	13	2%	0.5	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	263	255	-7	-3%	0.4	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	170	194	24	14%	1.8	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	291	291	0	0%	0	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	420	421	1	0%	0	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	278	276	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0914SB	A228 (North of Ladds Lane)	570461	162771	Southbound	1361	1347	-13	-1%	0.4	Pass	Pass	Pass	Yes
S0915SB	A229, west of M2 junction 3	574775	161609	Southbound	3893	3784	-109	-3%	1.8	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	420	428	8	2%	0.4	Pass	Pass	Pass	No
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	1927	1958	31	2%	0.7	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	165	261	96	58%	6.6	Fail	Pass	Pass	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	336	342	6	2%	0.3	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	305	303	-1	0%	0.1	Pass	Pass	Pass	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	587	594	7	1%	0.3	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	213	217	4	2%	0.3	Pass	Pass	Pass	No
	Total				11184	11241	57	1%	0.5				

Table C.56 East London screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	981	923	-59	-6%	1.9	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	718	709	-8	-1%	0.3	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	3243	2957	-286	-9%	5.1	Fail	Pass	Pass	No
S1004EB	B179 Billet Road (west of Crooked Billet)	537300	190931	Eastbound	706	576	-130	-18%	5.1	Fail	Fail	Fail	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	568	588	20	3%	0.8	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	1281	1277	-4	0%	0.1	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	334	344	10	3%	0.5	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	2055	2087	32	2%	0.7	Pass	Pass	Pass	No
S1010NB	A118 Romford Road (west of North Circular Road)	543242	186165	Northbound	688	699	12	2%	0.4	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	654	673	20	3%	0.8	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	2536	2523	-12	0%	0.2	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	113	32	-81	-72%	9.5	Fail	Pass	Pass	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	249	258	9	4%	0.6	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	103	17	-86	-84%	11.2	Fail	Pass	Pass	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	548	572	24	4%	1	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of South Circular Road)	543251	178586	Eastbound	433	465	32	7%	1.5	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	407	428	21	5%	1	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	1746	1744	-2	0%	0.1	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	465	454	-12	-2%	0.5	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	764	778	14	2%	0.5	Pass	Pass	Pass	No
S1022NB	A205 Westthorne Avenue	541067	174282	Northbound	877	900	23	3%	0.8	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	338	343	5	1%	0.3	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	426	345	-82	-19%	4.2	Pass	Pass	Pass	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	810	815	5	1%	0.2	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Northbound	890	901	11	1%	0.4	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	113	125	12	10%	1.1	Pass	Pass	Pass	No
	Total				22044	21530	-514	-2%	3.5				

Table C.57 East London screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	528	500	-28	-5%	1.2	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	760	779	18	2%	0.7	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	4145	4120	-25	-1%	0.4	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (west of Crooked Billet)	537300	190931	Westbound	932	869	-63	-7%	2.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1005SB	A112 Chingford Road	537500	190842	Southbound	690	1056	366	53%	12.4	Fail	Fail	Fail	No
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1745	1794	49	3%	1.2	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	773	495	-278	-36%	11	Fail	Fail	Fail	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	3628	3330	-298	-8%	5.1	Fail	Pass	Pass	No
S1010SB	A118 Romford Road (west of North Circular Road)	543242	186165	Southbound	791	849	58	7%	2	Pass	Pass	Pass	No
S1011WB	A124 Barking Road	543529	183942	Westbound	873	893	20	2%	0.7	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	4962	4992	30	1%	0.4	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	212	222	10	5%	0.7	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	882	341	-541	-61%	21.9	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	203	10	-193	-95%	18.7	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	1221	1234	13	1%	0.4	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (west of South Circular Road)	543251	178586	Westbound	301	340	39	13%	2.2	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	757	759	2	0%	0.1	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	2451	2446	-4	0%	0.1	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	353	384	31	9%	1.6	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	897	1013	116	13%	3.8	Pass	Pass	Pass	No
S1022SB	A205 Westhorne Avenue	541067	174282	Southbound	782	949	167	21%	5.7	Fail	Fail	Fail	No
S1023SB	A208 Court Road	542500	172986	Southbound	293	182	-112	-38%	7.2	Fail	Fail	Fail	No
S1024SB	B263 Green Lane	543554	172492	Southbound	464	357	-107	-23%	5.3	Fail	Fail	Fail	No
S1025WB	A222 Perry Street	545827	170916	Westbound	1129	1126	-2	0%	0.1	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Southbound	1224	1237	13	1%	0.4	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	246	275	29	12%	1.8	Pass	Pass	Pass	No
	Total				31242	30554	-689	-2%	3.9				

Table C.58 Great Dunmow screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of the B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	299	299	0	0%	0	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	295	305	10	4%	0.6	Pass	Pass	Pass	No
S1103EB	A120 eastbound between the B1256 near Great Dunmow (west) and B1008	562096	221213	Eastbound	1154	1173	19	2%	0.6	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	159	159	1	0%	0.1	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	202	203	0	0%	0	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	413	424	11	3%	0.5	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	499	507	8	2%	0.4	Pass	Pass	Pass	No
	Total				3021	3070	49	2%	0.9				

Table C.59 Great Dunmow screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	338	350	11	3%	0.6	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	687	686	-1	0%	0	Pass	Pass	Pass	No
S1103WB	A120 westbound between the B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	2481	2336	-144	-6%	2.9	pass	Pass	Pass	No
S1104SB	B184 The Street	560462	217570	Southbound	370	374	4	1%	0.2	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	316	323	7	2%	0.4	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	781	849	68	9%	2.4	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	332	352	20	6%	1.1	Pass	Pass	Pass	No
	Total				5304	5269	-35	-1%	0.5				

Table C.60 Central Essex screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for the B1389 west of Witham	580542	212710	Northbound	510	813	304	60%	11.8	Fail	Fail	Fail	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	2485	2483	-2	0%	0	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	254	241	-13	-5%	0.8	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	438	433	-4	-1%	0.2	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	65	67	2	3%	0.3	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	103	163	61	59%	5.3	Fail	Pass	Pass	No
	Total				3853	4200	347	9%	5.5				

Table C.61 Central Essex screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for the B1389 east of Witham	583116	215748	Southbound	612	617	4	1%	0.2	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	2906	2808	-98	-3%	1.8	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	104	117	13	12%	1.2	Pass	Pass	Pass	No
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	624	418	-206	-33%	9	Fail	Fail	Fail	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	1061	1107	45	4%	1.4	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	127	125	-2	-2%	0.2	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	338	363	25	7%	1.3	Pass	Pass	Pass	No
	Total				5773	5554	-219	-4%	2.9				

Table C.62 Braintree screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	111	74	-38	-34%	3.9	Pass	Pass	Pass	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	580	587	7	1%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	933	944	11	1%	0.4	Pass	Pass	Pass	No
	Total				1624	1605	-19	-1%	0.5				

Table C.63 Braintree screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Southbound	143	6	-137	-96%	15.9	Fail	Fail	Fail	No
S1302SB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Southbound	1096	1120	24	2%	0.7	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	1176	1287	112	9%	3.2	Pass	Pass	Pass	No
	Total				2415	2413	-2	0%	0				

Table C.64 Folkestone-Hythe screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	432	399	-33	-8%	1.6	Pass	Pass	Pass	No
S1703EB	M20 eastbound within junction 11	613742	137335	Eastbound	1376	1346	-29	-2%	0.8	Pass	Pass	Pass	No
S1704EB	M20 J11 eastbound exit	613460	137401	Eastbound	348	321	-27	-8%	1.5	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	287	232	-55	-19%	3.4	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	215	197	-17	-8%	1.2	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	258	295	37	14%	2.2	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	362	360	-2	-1%	0.1	Pass	Pass	Pass	No
S1709WB	A20 westbound between the A256 near Dover (west) and B2011	627893	138979	Westbound	780	777	-2	0%	0.1	Pass	Pass	Pass	No
	Total				4058	3928	-130	-3%	2.1				

Table C.65 Folkestone-Hythe screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	319	283	-36	-11%	2.1	Pass	Pass	Pass	No
S1702WB	M20 westbound between junction 11 and junction 10	605773	140076	Westbound	2327	2275	-51	-2%	1.1	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	410	331	-79	-19%	4.1	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	277	263	-15	-5%	0.9	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	455	455	-1	0%	0	Pass	Pass	Pass	No
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	223	217	-6	-3%	0.4	Pass	Pass	Pass	No
S1709EB	A20 eastbound between the B2011 and A256 near Dover (west)	630111	139671	Eastbound	496	496	0	0%	0	Pass	Pass	Pass	No
	Total				4508	4319	-188	-4%	2.8				

Table C.66 High Weald screenline – direction 1 (northbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	492	506	14	3%	0.6	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	217	218	1	0%	0.1	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Rd)	532277	140966	Eastbound	387	81	-306	-79%	20	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	1147	1139	-9	-1%	0.3	Pass	Pass	Pass	No
S1805NB	B2028 Turners Hill Road (south of Wallage lane)	533904	136621	Northbound	396	116	-281	-71%	17.5	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	263	0	-262	-100%	22.9	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	618	619	1	0%	0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	372	372	0	0%	0	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	412	413	0	0%	0	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	848	416	-431	-51%	17.2	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	949	956	7	1%	0.2	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	206	207	0	0%	0	Pass	Pass	Pass	No
S1817EB	B2087 High Street	571297	131248	Eastbound	144	112	-32	-22%	2.8	Pass	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	66	0	-66	-100%	11.5	Fail	Pass	Pass	No
S1819NB	A21 London Road	573239	127764	Northbound	981	981	0	0%	0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	313	321	8	3%	0.5	Pass	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	27	0	-27	-100%	7.4	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	239	238	-1	0%	0.1	Pass	Pass	Pass	No
	Total				8078	6693	-1385	-17%	16.1				

Table C.67 High Weald screenline – direction 2 (southbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	845	844	-1	0%	0	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	204	205	1	1%	0.1	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Rd)	532277	140966	Westbound	492	233	-259	-53%	13.6	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	1168	1164	-4	0%	0.1	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	340	107	-234	-69%	15.6	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	301	4	-298	-99%	24.1	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	416	416	0	0%	0	Pass	Pass	Pass	No
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	186	185	0	0%	0	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	192	185	-7	-4%	0.5	Pass	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	466	143	-323	-69%	18.5	Fail	Fail	Fail	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	411	411	0	0%	0	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	127	0	-127	-100%	15.9	Fail	Fail	Fail	No
S1817WB	B2087 High Street	571297	131248	Westbound	106	97	-10	-9%	1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1818WB	B2099 Pashley Road	571200	128800	Westbound	146	0	-146	-100%	17.1	Fail	Fail	Fail	No
S1819SB	A21 London Road	573247	127767	Southbound	550	549	-1	0%	0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	175	263	88	50%	5.9	Fail	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	27	0	-27	-100%	7.4	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	200	200	0	0%	0	Pass	Pass	Pass	No
	Total				6352	5006	-1346	-21%	17.9				

Table C.68 M25 east – north of Thames screenline – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	2468	2427	-41	-2%	0.8	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	473	469	-4	-1%	0.2	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way Waltham Abbey	539731	199509	Westbound	824	261	-564	-68%	24.2	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	859	917	57	7%	1.9	Pass	Pass	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	531	539	7	1%	0.3	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	365	358	-6	-2%	0.3	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	3145	3138	-7	0%	0.1	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	965	971	6	1%	0.2	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	504	523	19	4%	0.8	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	2323	2307	-17	-1%	0.3	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	356	357	1	0%	0	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	1956	1943	-14	-1%	0.3	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	427	417	-10	-2%	0.5	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	283	289	6	2%	0.3	Pass	Pass	Pass	Yes
C0115WB	B1335 Stifford Road	557671	180474	Westbound	625	623	-2	0%	0.1	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between the M25_A282 and A1306 near Aveley	555613	179668	Westbound	3432	3227	-204	-6%	3.5	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (north of the roundabout)	557242	179012	Northbound	431	278	-154	-36%	8.2	Fail	Fail	Fail	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	478	450	-28	-6%	1.3	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	674	691	17	2%	0.6	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	505	511	6	1%	0.3	Pass	Pass	Pass	Yes
	Total				21625	20694	-931	-4%	6.4				

Table C.69 M25 east – north of Thames screenline – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1617	1583	-34	-2%	0.9	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	374	376	2	1%	0.1	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way Waltham Abbey	539731	199509	Eastbound	438	478	40	9%	1.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0103WB	A121 Honey Lane	541387	199731	Westbound	873	875	1	0%	0	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	995	887	-108	-11%	3.5	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	249	242	-7	-3%	0.5	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and junction 6	545224	196556	Northbound	2704	2709	5	0%	0.1	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	278	289	11	4%	0.6	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	254	249	-6	-2%	0.4	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	1799	1786	-13	-1%	0.3	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	249	251	2	1%	0.1	Pass	Pass	Pass	Yes
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	1778	1777	-1	0%	0	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	369	367	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	406	411	5	1%	0.3	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	360	361	1	0%	0	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between the A1306 near Aveley and M25_A282	555563	179765	Eastbound	2552	2268	-283	-11%	5.8	Fail	Pass	Pass	Yes
C0118SB	Ship Lane (North of Roundabout)	557242	179012	Southbound	246	261	15	6%	1	Pass	Pass	Pass	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	421	490	70	17%	3.3	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	440	440	-1	0%	0	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road West Thurrock	557431	177752	Eastbound	652	643	-9	-1%	0.3	Pass	Pass	Pass	Yes
	Total				17054	16741	-313	-2%	2.4				

Table C.70 M25 east – South of Thames – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	934	1055	120	13%	3.8	Pass	Pass	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	479	494	16	3%	0.7	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	392	403	11	3%	0.6	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	878	859	-20	-2%	0.7	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	529	558	29	5%	1.2	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	498	501	4	1%	0.2	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between the M25x A282 and A2018	554850	171999	Westbound	4929	4923	-6	0%	0.1	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	70	144	74	106%	7.2	Fail	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	37	36	-1	-2%	0.1	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between the M25-M20 and A223	550999	167874	Westbound	2590	2519	-71	-3%	1.4	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	31	51	20	63%	3.1	Pass	Pass	Pass	No
C0177AC	M25 spur (Orpington) westbound between the M25 and A224	549388	162963	Anti-clockwise	2297	2112	-185	-8%	3.9	Pass	Pass	Pass	No
C0178NB	A224 Orpington Bypass	549100	162787	Northbound	336	369	32	10%	1.7	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	21	0	-21	-100%	6.5	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	76	113	38	50%	3.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	131	110	-21	-16%	1.9	Pass	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	461	468	7	2%	0.3	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	192	192	0	0%	0	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	290	293	3	1%	0.2	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	1403	1405	2	0%	0.1	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and junction 7	528689	154987	Northbound	1025	1209	184	18%	5.5	Fail	Fail	Fail	No
	Total				17599	17814	215	1%	1.6				

Table C.71 M25 east – south of Thames – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	568	607	38	7%	1.6	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	348	358	10	3%	0.5	Pass	Pass	Pass	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	236	248	12	5%	0.8	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	816	820	3	0%	0.1	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	267	261	-6	-2%	0.4	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	338	342	4	1%	0.2	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between the A2018 and M25x A282	554822	172019	Eastbound	3688	3679	-9	0%	0.1	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	56	75	18	33%	2.3	Pass	Pass	Pass	Yes
C0130EB	Ship Lane	553734	169562	Eastbound	21	20	0	-2%	0.1	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	1655	1651	-4	0%	0.1	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	55	58	2	4%	0.3	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	1377	1289	-89	-6%	2.4	Pass	Pass	Pass	No
C0178SB	A224 Orpington Bypass	549100	162787	Southbound	526	461	-65	-12%	2.9	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	32	0	-32	-100%	8	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	62	69	7	11%	0.8	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	225	85	-140	-62%	11.2	Fail	Fail	Fail	No
C0135SB	A233 London Road	544792	155000	Southbound	414	416	3	1%	0.1	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	113	115	1	1%	0.1	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	247	247	0	0%	0	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	1565	1557	-8	-1%	0.2	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and junction 8	529051	154410	Southbound	1341	1293	-48	-4%	1.3	Pass	Pass	Pass	No
	Total				13950	13649	-302	-2%	2.6				

Table C.72 Maidstone cordon – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201SB	Boxley Road	576987	157561	Southbound	381	398	17	4%	0.8	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	1463	1446	-17	-1%	0.4	Pass	Pass	Pass	No
C0207SB	M20 J8 Approach Road	582364	154682	Southbound	987	990	3	0%	0.1	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	558	562	4	1%	0.1	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	663	670	7	1%	0.3	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	588	604	16	3%	0.7	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	414	415	1	0%	0.1	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	55	182	127	232%	11.7	Fail	Fail	Fail	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	426	424	-2	0%	0.1	Pass	Pass	Pass	No
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	884	711	-173	-20%	6.1	Fail	Fail	Fail	No
C0217EB	A20 London Road	573064	157713	Eastbound	1329	1304	-25	-2%	0.7	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	1369	1740	371	27%	9.4	Fail	Fail	Fail	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	1535	1572	37	2%	0.9	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	118	135	17	15%	1.5	Pass	Pass	Pass	No
	Total				10769	11152	382	4%	3.7				

Table C.73 Maidstone cordon – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	217	222	5	2%	0.3	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	1693	1433	-260	-15%	6.6	Fail	Fail	Fail	No
C0207NB	M20 junction 8 Approach Road	582364	154682	Northbound	1246	1272	25	2%	0.7	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	460	449	-11	-2%	0.5	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	436	438	2	0%	0.1	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	681	683	2	0%	0.1	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	686	681	-5	-1%	0.2	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	282	333	51	18%	2.9	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	658	687	29	4%	1.1	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	812	736	-76	-9%	2.7	Pass	Pass	Pass	No
C0217WB	A20 London Road	573008	157704	Westbound	1448	1435	-14	-1%	0.4	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	1402	1558	156	11%	4.1	Pass	Pass	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	1362	1370	9	1%	0.2	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	286	506	221	77%	11.1	Fail	Fail	Fail	No
	Total				11668	11802	134	1%	1.2				

Table C.74 Chelmsford cordon – direction 1 (inbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	1366	964	-403	-29%	11.8	Fail	Fail	Fail	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	1265	1194	-71	-6%	2	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Road)	573682	208878	Southbound	1205	1069	-136	-11%	4	Pass	Pass	Pass	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	669	770	101	15%	3.8	Pass	Fail	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	1061	1147	86	8%	2.6	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	627	578	-49	-8%	2	Pass	Pass	Pass	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	1099	1146	47	4%	1.4	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	511	512	1	0%	0	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	595	641	46	8%	1.8	Pass	Pass	Pass	No
	Total				8399	8022	-377	-4%	4.2				

Table C.75 Chelmsford cordon – direction 2 (outbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	1056	963	-92	-9%	2.9	Pass	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	1022	1064	42	4%	1.3	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	711	714	2	0%	0.1	Pass	Pass	Pass	No
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	559	546	-13	-2%	0.5	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	903	910	7	1%	0.2	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	584	581	-2	0%	0.1	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	1497	1509	11	1%	0.3	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	833	855	22	3%	0.8	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	822	887	66	8%	2.2	Pass	Pass	Pass	No
	Total				7986	8029	43	1%	0.5				

Table C.76 Non-screenline (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0003CW	M25 junction 30 clockwise exit	557566	180373	Clockwise	1213	1219	6	0%	0.2	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to junction 31	557637	179670	Clockwise	1439	1389	-50	-3%	1.3	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for the A1012	560635	180204	Eastbound	236	232	-4	-2%	0.2	Pass	Pass	Pass	Yes
N0010EB	Link road from the A1089 northbound to the A13 eastbound	563458	180694	Eastbound	415	401	-14	-3%	0.7	Pass	Pass	Pass	Yes
N0011WB	Link road from the A1089 northbound to the A13 westbound	563439	180687	Westbound	372	371	-1	0%	0.1	Pass	Pass	Pass	Yes
N0015CW	M25 junction 31 clockwise access	557550	178687	Clockwise	1656	1601	-55	-3%	1.4	Pass	Pass	Pass	Yes
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	573	572	-1	0%	0	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	398	409	11	3%	0.6	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0020EB	Rennie Drive	555915	175241	Eastbound	269	270	1	0%	0.1	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	162	152	-10	-6%	0.8	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for the A206	555982	175115	Clockwise	994	964	-30	-3%	1	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane (east of the A206 Crossways Boulevard)	556135	174986	Eastbound	141	198	57	41%	4.4	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane (east of the A206 Crossways Boulevard)	556135	174986	Westbound	359	335	-24	-7%	1.3	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	4808	4837	28	1%	0.4	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for the A206	555670	174832	Anti-clockwise	1040	1038	-2	0%	0.1	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between the A206 and A296xA225	555494	174539	Clockwise	5644	5633	-11	0%	0.1	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from the A296xA225	555668	173545	Anti-clockwise	719	672	-46	-6%	1.7	Pass	Pass	Pass	Yes
N0032CW	A282 southbound exit for the A296xA225	555711	173648	Clockwise	543	388	-155	-29%	7.2	Fail	Fail	Fail	Yes
N0036CW	M25 junction 2 clockwise exit	555753	173003	Clockwise	541	543	2	0%	0.1	Pass	Pass	Pass	Yes
N0038CW	M25 junction 2 clockwise exit	555807	172620	Clockwise	1245	1241	-4	0%	0.1	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within junction 2	555769	172429	Clockwise	3281	3367	86	3%	1.5	Pass	Pass	Pass	Yes
N0041AC	A282 northbound distributor between the A2 and A296xA225	555661	172375	Anti-clockwise	1023	985	-38	-4%	1.2	Pass	Pass	Pass	Yes
N0042AC	M25 junction 2 anti-clockwise access	555731	172272	Anti-clockwise	542	543	1	0%	0	Pass	Pass	Pass	Yes
N0046AC	M25 junction 2 anti-clockwise exit	555583	171794	Anti-clockwise	2279	2182	-98	-4%	2.1	Pass	Pass	Pass	Yes
N0047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	1544	1492	-52	-3%	1.3	Pass	Pass	Pass	Yes
N1047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	843	849	6	1%	0.2	Pass	Pass	Pass	Yes
N0050CW	Link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	1044	1031	-13	-1%	0.4	Pass	Pass	Pass	Yes
N0052AC	Link road from M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	1519	1401	-117	-8%	3.1	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	897	843	-54	-6%	1.8	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	3092	3073	-19	-1%	0.4	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	4083	3963	-120	-3%	1.9	Pass	Pass	Pass	Yes
N0063CW	M25 junction 4 clockwise exit	550280	163502	Clockwise	1713	1637	-76	-4%	1.9	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	3152	3192	40	1%	0.7	Pass	Pass	Pass	Yes
N0068CW	M25 junction 4 clockwise access	550302	162779	Clockwise	448	491	43	10%	2	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	4040	4017	-23	-1%	0.4	Pass	Pass	Pass	Yes
N0070CW	Link road from M25 junction 5 clockwise to the A21	549850	157960	Clockwise	1798	1788	-10	-1%	0.2	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	2212	2195	-16	-1%	0.3	Pass	Pass	Pass	No
N0076CW	Link road from the A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	634	640	6	1%	0.2	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	4778	4694	-84	-2%	1.2	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	4610	4590	-20	0%	0.3	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	6469	6465	-4	0%	0	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	5042	5031	-11	0%	0.2	Pass	Pass	Pass	No
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	5059	5118	59	1%	0.8	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	5239	5249	10	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	7111	7079	-32	0%	0.4	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	6405	6403	-2	0%	0	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	7332	7327	-4	0%	0.1	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	7124	7109	-15	0%	0.2	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	6995	6976	-19	0%	0.2	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	2845	2841	-3	0%	0.1	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within junction 16 before M40 junction 1A northbound exit	501775	186133	Anti-clockwise	4130	4140	10	0%	0.2	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	6122	6099	-24	0%	0.3	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	5981	5849	-133	-2%	1.7	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	7077	6510	-567	-8%	6.9	Fail	Fail	Fail	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	5629	5612	-17	0%	0.2	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	4781	4767	-14	0%	0.2	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	4651	5006	355	8%	5.1	Fail	Pass	Pass	No
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	6383	6339	-44	-1%	0.6	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	5022	4854	-167	-3%	2.4	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	5817	5770	-48	-1%	0.6	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	5715	5744	29	1%	0.4	Pass	Pass	Pass	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	5042	5043	2	0%	0	Pass	Pass	Pass	No
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	3847	4529	682	18%	10.5	Fail	Fail	Fail	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	5188	5350	162	3%	2.2	Pass	Pass	Pass	No
N0259AC	M25 junction 25 anti-clockwise access	534584	199998	Anti-clockwise	1111	1036	-75	-7%	2.3	Pass	Pass	Pass	No
N0262AC	M25 junction 25 anti-clockwise exit	535277	200019	Anti-clockwise	1042	1040	-2	0%	0	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	4300	4314	14	0%	0.2	Pass	Pass	Pass	No
N0269AC	M25 junction 26 anti-clockwise access	540503	199654	Anti-clockwise	982	1001	19	2%	0.6	Pass	Pass	Pass	No
N0270AC	M25 junction 26 anti-clockwise exit	540969	199827	Anti-clockwise	617	612	-5	-1%	0.2	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	4117	4096	-21	-1%	0.3	Pass	Pass	Pass	No
N0275CW	M25 clockwise within J27 before M11 J6 northbound access	546898	200014	Clockwise	2927	2958	31	1%	0.6	Pass	Pass	Pass	No
N0284SB	Link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	2771	2839	68	2%	1.3	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	2827	2829	2	0%	0	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	3478	3448	-30	-1%	0.5	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	5494	5269	-225	-4%	3.1	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	1737	1566	-171	-10%	4.2	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	3682	3688	6	0%	0.1	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	892	897	5	1%	0.2	Pass	Pass	Pass	Yes
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	1456	1438	-19	-1%	0.5	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	4909	5041	132	3%	1.9	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	1599	1589	-9	-1%	0.2	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	823	760	-63	-8%	2.2	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	1070	974	-96	-9%	3	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for the A2018	551320	173234	Eastbound	812	802	-10	-1%	0.3	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from the A2018	551362	173119	Westbound	1091	598	-494	-45%	17	Fail	Fail	Fail	Yes
N0307WB	A2 westbound exit for the A2018	551657	172916	Westbound	685	857	173	25%	6.2	Fail	Fail	Fail	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	2728	2798	70	3%	1.3	Pass	Pass	Pass	Yes
N0318CW	Link road from M25 junction 2 clockwise to the A2 eastbound	556448	172239	Clockwise	1269	1336	67	5%	1.9	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of the A2 South Roundabout)	558750	172501	Southbound	153	153	0	0%	0	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of the A2 South Roundabout)	558750	172501	Northbound	397	404	7	2%	0.3	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between the B255 and A2260 junction	560587	172687	Eastbound	4191	4217	25	1%	0.4	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of the westbound onslip from the A2260	560676	172671	Westbound	6265	6268	3	0%	0	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for the A2260	560976	172720	Eastbound	912	856	-56	-6%	1.9	Pass	Pass	Pass	Yes
N0329WB	A2 westbound exit for the A2260	561086	172667	Westbound	422	370	-52	-12%	2.6	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between the A2260 and B262	561271	172681	Westbound	6705	6638	-67	-1%	0.8	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from the B262	562203	172304	Eastbound	438	439	2	0%	0.1	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for the B262	562315	172128	Westbound	540	525	-15	-3%	0.6	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	5561	5660	99	2%	1.3	Pass	Pass	Pass	Yes
N0337EB	A2 eastbound between the B262 and A227	563070	171712	Eastbound	3958	3960	2	0%	0	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for the A227	563713	171398	Eastbound	443	427	-16	-4%	0.8	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	5393	5429	36	1%	0.5	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from the A227	564050	171137	Westbound	809	757	-52	-6%	1.9	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road (south of the A2 Junction)	564105	171056	Southbound	468	499	30	6%	1.4	Pass	Pass	Pass	Yes
N0343NB	A227 Wrotham Road (south of A2 Junction)	564105	171056	Northbound	682	649	-33	-5%	1.3	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from the A227	564181	171221	Eastbound	539	530	-8	-2%	0.4	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	3530	3533	3	0%	0	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for the A227	564443	170981	Westbound	392	367	-24	-6%	1.2	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between the M2xA289 and A227	565241	170609	Westbound	5761	5796	35	1%	0.5	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between the M2xA289 and A227	565718	170406	Westbound	941	857	-84	-9%	2.8	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between the M2xA289 and A227	565719	170427	Westbound	4791	4941	150	3%	2.2	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	565721	170489	Eastbound	346	330	-16	-5%	0.9	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between the M2xA289 and A227	567886	169660	Westbound	127	112	-15	-12%	1.4	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between the M2xA289 and A227	568143	169621	Westbound	355	341	-14	-4%	0.7	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	568441	169717	Eastbound	88	76	-11	-13%	1.2	Pass	Pass	Pass	Yes
N0359EB	A2 eastbound at a minor junction between the A227 and M2xA289	568477	169674	Eastbound	4077	4073	-4	0%	0.1	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	117	120	3	3%	0.3	Pass	Pass	Pass	Yes

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N0361EB	Brewers Road	568911	170107	Eastbound	38	62	25	66%	3.5	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	1637	1560	-77	-5%	1.9	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	2571	2629	58	2%	1.1	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	3344	3406	61	2%	1.1	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	785	754	-31	-4%	1.1	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	544	454	-90	-17%	4	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	728	687	-41	-6%	1.5	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	437	428	-9	-2%	0.5	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	638	686	48	7%	1.9	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	2832	2855	23	1%	0.4	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	3268	3283	15	0%	0.3	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	4323	4391	68	2%	1	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	1795	1758	-37	-2%	0.9	Pass	Pass	Pass	Yes
N0376WB	M2 junction 3 westbound access	574728	162811	Westbound	1914	1849	-65	-3%	1.5	Pass	Pass	Pass	Yes
N0379EB	M2 junction 3 eastbound access	575068	162392	Eastbound	792	783	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0380WB	M2 junction 3 westbound exit	574999	162378	Westbound	1216	1374	159	13%	4.4	Pass	Pass	Pass	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	3876	3915	40	1%	0.6	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	2552	2542	-10	0%	0.2	Pass	Pass	Pass	No
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	1919	1925	5	0%	0.1	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	618	617	-1	0%	0	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	856	857	1	0%	0	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	1309	1313	5	0%	0.1	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	1080	1038	-43	-4%	1.3	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	1261	1289	28	2%	0.8	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction 5 and junction 6	594315	159031	Eastbound	2140	1928	-212	-10%	4.7	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	2941	2912	-29	-1%	0.5	Pass	Pass	Pass	No
N0397EB	M2 junction 6 eastbound exit	601298	159746	Eastbound	202	191	-11	-6%	0.8	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	345	344	-1	0%	0.1	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	646	642	-4	-1%	0.2	Pass	Pass	Pass	No
N0402RB	roundabout at M2 junction 7xA2	604098	159863	Roundabout	635	525	-109	-17%	4.5	Pass	Fail	Pass	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	980	997	17	2%	0.5	Pass	Pass	Pass	No
N0404RB	roundabout at M2 junction 7xA2	603959	159897	Roundabout	686	1058	372	54%	12.6	Fail	Fail	Fail	No
N0405WB	A2 westbound access from the A2050 near Canterbury (west)	611883	157972	Westbound	540	538	-3	0%	0.1	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for A2050 near Canterbury (west)	611728	158067	Eastbound	993	939	-55	-6%	1.8	Pass	Pass	Pass	No
N0408WB	A2 westbound between the A28 and A2050 near Canterbury (west)	613766	156644	Westbound	655	668	13	2%	0.5	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for the A28	613734	156651	Westbound	401	402	1	0%	0	Pass	Pass	Pass	No

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N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	341	377	35	10%	1.9	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	903	836	-67	-7%	2.3	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and A260	617886	155195	Eastbound	1053	993	-60	-6%	1.9	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	219	218	-1	0%	0.1	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for the A260	621674	150226	Eastbound	454	446	-8	-2%	0.4	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	672	647	-25	-4%	1	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	107	107	0	0%	0	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	145	145	0	0%	0	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	655	654	0	0%	0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	178	217	40	22%	2.8	Pass	Pass	Pass	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	162	269	107	66%	7.3	Fail	Fail	Fail	No
N0424WB	A2 westbound within the A256 near Whitfield (east) junction	631327	144596	Westbound	529	466	-63	-12%	2.8	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	890	683	-206	-23%	7.4	Fail	Fail	Fail	No
N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	869	652	-217	-25%	7.9	Fail	Fail	Fail	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	685	720	35	5%	1.3	Pass	Pass	Pass	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	417	418	1	0%	0.1	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for the M25xM20	552528	167880	Eastbound	1021	1024	3	0%	0.1	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before M25 junction 3 roundabout access	552497	167861	Eastbound	596	627	32	5%	1.3	Pass	Pass	Pass	Yes
N0433WB	A20 westbound access from the M25xM20	552405	167836	Westbound	1034	1034	0	0%	0	Pass	Pass	Pass	Yes
N0434EB	M20 junction 1 eastbound access	552950	167746	Eastbound	396	397	0	0%	0	Pass	Pass	Pass	Yes
N0435WB	link road from M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	2315	2121	-194	-8%	4.1	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	210	334	124	59%	7.5	Fail	Fail	Fail	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	355	352	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	1641	1647	6	0%	0.1	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	591	622	32	5%	1.3	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	2586	2741	154	6%	3	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	898	890	-8	-1%	0.3	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	1548	1527	-21	-1%	0.5	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	1347	1315	-32	-2%	0.9	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	1419	1426	7	0%	0.2	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	4177	4160	-17	0%	0.3	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	5577	5656	78	1%	1	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	1390	1394	4	0%	0.1	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	738	699	-39	-5%	1.5	Pass	Pass	Pass	Yes
N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	910	975	65	7%	2.1	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	2489	2485	-4	0%	0.1	Pass	Pass	Pass	Yes

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N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	2874	2760	-114	-4%	2.1	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	1706	1666	-40	-2%	1	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	1539	1500	-39	-3%	1	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	1851	1765	-86	-5%	2	Pass	Pass	Pass	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	3222	3167	-56	-2%	1	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	1205	934	-271	-22%	8.3	Fail	Fail	Fail	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	557	556	-1	0%	0	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	2205	2032	-173	-8%	3.8	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	444	432	-11	-3%	0.5	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	3537	3488	-49	-1%	0.8	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	2789	2798	9	0%	0.2	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	311	208	-103	-33%	6.4	Fail	Fail	Fail	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	348	288	-59	-17%	3.3	Pass	Pass	Pass	No
N0489WB	Headcorn Road	588195	151013	Westbound	95	226	131	138%	10.4	Fail	Fail	Fail	No
N0490EB	Headcorn Road	588195	151013	Eastbound	81	164	83	102%	7.5	Fail	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	1960	1947	-13	-1%	0.3	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	509	509	0	0%	0	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	749	756	7	1%	0.2	Pass	Pass	Pass	No
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	384	384	0	0%	0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	296	296	0	0%	0	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	1118	1116	-2	0%	0.1	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	1205	1239	34	3%	1	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	958	959	1	0%	0	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	307	421	115	37%	6	Fail	Fail	Fail	No
N0509EB	B260 Green Street Green Road (east of Ladywood Road)	557265	171058	Eastbound	270	276	6	2%	0.4	Pass	Pass	Pass	Yes
N0509WB	B260 Green Street Green Road (east of Ladywood Road)	557265	171058	Westbound	528	580	52	10%	2.2	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	175	220	45	26%	3.2	Pass	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	1400	1429	29	2%	0.8	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	415	408	-7	-2%	0.4	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	332	255	-76	-23%	4.5	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	527	420	-107	-20%	4.9	Pass	Fail	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	579	557	-22	-4%	0.9	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	893	944	51	6%	1.7	Pass	Pass	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	630	755	124	20%	4.7	Pass	Fail	Pass	No
N0526EB	A20 eastbound access from the M20xA259xA2034	621105	137691	Eastbound	329	300	-28	-9%	1.6	Pass	Pass	Pass	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	1505	1498	-7	0%	0.2	Pass	Pass	Pass	No

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N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	877	867	-9	-1%	0.3	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for the M20xA259xA2034	621388	137681	Westbound	489	452	-37	-8%	1.7	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for the A260	622167	138827	Eastbound	511	558	47	9%	2	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	609	609	0	0%	0	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	1025	1026	2	0%	0	Pass	Pass	Pass	No
N0534WB	A20 westbound access from theA260	622289	138921	Westbound	930	924	-6	-1%	0.2	Pass	Pass	Pass	No
N0535NB	A23 northbound between the B2031 and A237	528916	157044	Northbound	1269	1222	-47	-4%	1.3	Pass	Pass	Pass	No
N0536SB	A23 southbound between the A237 and B2031	528931	157041	Southbound	1323	1326	3	0%	0.1	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	4622	4043	-579	-13%	8.8	Fail	Fail	Fail	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	4439	4388	-52	-1%	0.8	Pass	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	1658	795	-863	-52%	24.7	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	3243	3832	589	18%	9.9	Fail	Fail	Fail	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and junction 9A	530240	141693	Westbound	2832	1501	-1331	-47%	28.6	Fail	Fail	Fail	No
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	1604	912	-692	-43%	19.5	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	1238	699	-539	-44%	17.3	Fail	Fail	Fail	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	3613	3598	-14	0%	0.2	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for the A21xA25	549918	155869	Southbound	515	540	24	5%	1.1	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	1881	1889	8	0%	0.2	Pass	Pass	Pass	No
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	1819	1830	11	1%	0.2	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for A25 west	549974	155705	Northbound	364	363	-1	0%	0	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for A25 west	550120	155605	Southbound	369	373	4	1%	0.2	Pass	Pass	Pass	No
N0561NB	A21 northbound between A225 and A25	553854	151708	Northbound	2220	2193	-27	-1%	0.6	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for A225	554167	151491	Southbound	326	91	-236	-72%	16.3	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	1519	1600	82	5%	2.1	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	1693	1902	209	12%	4.9	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for A225	554437	150950	Northbound	513	509	-5	-1%	0.2	Pass	Pass	Pass	No
N0568NB	A21 northbound access from the A26 near Tonbridge (west)	557799	145068	Northbound	959	950	-9	-1%	0.3	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	944	943	0	0%	0	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	1222	1206	-16	-1%	0.5	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for the A26 near Tonbridge (east)	559476	144887	Southbound	400	373	-27	-7%	1.4	Pass	Pass	Pass	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for the A21)	559653	144759	Northbound	358	339	-19	-5%	1	Pass	Pass	Pass	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for theA21)	559649	144760	Northbound	599	600	1	0%	0	Pass	Pass	Pass	No
N0578SB	A21 southbound access from theA26 near Tonbridge (east)	559903	144816	Southbound	637	621	-16	-3%	0.6	Pass	Pass	Pass	No
N0581SB	A21 southbound between theA228 and B2160	563928	140189	Southbound	831	830	0	0%	0	Pass	Pass	Pass	No
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	606	607	0	0%	0	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	288	295	8	3%	0.4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	242	281	38	16%	2.4	Pass	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	81	174	94	116%	8.3	Fail	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	188	94	-94	-50%	7.9	Fail	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	112	109	-3	-3%	0.3	Pass	Pass	Pass	No
N0594EB	M26 eastbound between the M25x A21 and junction 2A	552993	158427	Eastbound	1394	1388	-6	0%	0.2	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within junction 2A	562430	158330	Eastbound	1219	1229	10	1%	0.3	Pass	Pass	Pass	Yes
N0596EB	M26 junction 2A eastbound exit	562426	158349	Eastbound	156	159	3	2%	0.2	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	3118	3115	-3	0%	0	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	49	94	45	91%	5.3	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	15	33	18	117%	3.6	Pass	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	612	568	-43	-7%	1.8	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	533	545	12	2%	0.5	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	279	456	177	63%	9.2	Fail	Fail	Fail	Yes
N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	306	303	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	146	111	-35	-24%	3.1	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	66	36	-29	-45%	4.1	Pass	Pass	Pass	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	306	327	21	7%	1.2	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	195	198	3	1%	0.2	Pass	Pass	Pass	Yes
N0617WB	B262 Betsham Road	559835	171292	Westbound	196	210	14	7%	1	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	59	72	13	22%	1.6	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	6	0	-6	-100%	3.6	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	9	0	-9	-100%	4.2	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	17	28	11	62%	2.2	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	16	16	1	5%	0.2	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	635	431	-205	-32%	8.9	Fail	Fail	Fail	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	794	845	51	6%	1.8	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	643	645	2	0%	0.1	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	997	1007	10	1%	0.3	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	458	183	-275	-60%	15.4	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	134	22	-112	-83%	12.6	Fail	Fail	Fail	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	1171	1166	-5	0%	0.1	Pass	Pass	Pass	No
N0639SB	A249 southbound access from B2006	588734	164804	Southbound	398	397	-1	0%	0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	1382	1382	0	0%	0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	1278	1333	55	4%	1.5	Pass	Pass	Pass	No
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	1339	1339	0	0%	0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	49	49	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0652NB	Copping's Road	553325	147888	Northbound	85	85	0	0%	0	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	189	189	0	0%	0	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	271	274	3	1%	0.2	Pass	Pass	Pass	No
N0655NB	M11 northbound access from the A406 (north)	541474	190630	Northbound	1241	1254	12	1%	0.4	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	1734	1627	-107	-6%	2.6	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	2710	2586	-124	-5%	2.4	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for the B1007	570306	201630	Northbound	197	200	3	2%	0.2	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for the B1007	570697	201571	Southbound	474	480	6	1%	0.3	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	1808	1739	-69	-4%	1.6	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for the A1114xA130	573839	203289	Northbound	388	206	-182	-47%	10.5	Fail	Fail	Fail	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	2879	2302	-577	-20%	11.3	Fail	Fail	Fail	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	3276	3236	-40	-1%	0.7	Pass	Pass	Pass	No
N0676SB	M11 J7 southbound access	547659	206810	Southbound	1326	1406	80	6%	2.2	Pass	Pass	Pass	No
N0677NB	M11 J7 northbound access	547735	207325	Northbound	709	701	-9	-1%	0.3	Pass	Pass	Pass	No
N0678SB	M11 J7 southbound exit	547791	207288	Southbound	769	685	-84	-11%	3.1	Pass	Pass	Pass	No
N0679NB	M11 northbound between junction 7 and junction 8	550628	215310	Northbound	3312	3296	-16	0%	0.3	Pass	Pass	Pass	No
N0683WB	connector at A120xM11 junction 8	552494	221543	Westbound	1325	1282	-43	-3%	1.2	Pass	Pass	Pass	No
N0684EB	connector at A120xM11 junction 8	552374	221660	Eastbound	222	786	564	254%	25.1	Fail	Fail	Fail	No
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	1078	1045	-33	-3%	1	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for the B1256 near Great Dunmow (west)	559902	221735	Eastbound	217	215	-1	-1%	0.1	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for the B1256 near Great Dunmow (west)	560233	221553	Westbound	251	357	105	42%	6	Fail	Fail	Fail	No
N0693WB	A120 westbound exit for the B1008xB1256	564043	220569	Westbound	387	93	-293	-76%	18.9	Fail	Fail	Fail	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	1872	1917	45	2%	1	Pass	Pass	Pass	No
N0695EB	A120 eastbound between the B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	878	906	28	3%	0.9	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	696	769	72	10%	2.7	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for the A131 (south)	574321	222078	Eastbound	362	339	-24	-7%	1.3	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for the A131 (south)	574750	221971	Westbound	475	0	-475	-100%	30.8	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	1473	1646	173	12%	4.4	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between the A131 (south) and B1018	575233	221744	Eastbound	224	222	-3	-1%	0.2	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between the B1018 and A131 (south)	575187	221722	Westbound	263	311	49	18%	2.9	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between the B1018 and A131 (south)	575195	221735	Westbound	1956	1646	-310	-16%	7.3	Fail	Fail	Fail	No
N0703EB	A120 eastbound at a minor junction between the A131 (south) and B1018	575225	221733	Eastbound	1011	769	-242	-24%	8.1	Fail	Fail	Fail	No
N0706EB	A2 eastbound between the A260 and A256 near Whitfield (west)	626126	146459	Eastbound	536	536	0	0%	0	Pass	Pass	Pass	No
N0706WB	A2 westbound between the A256 near Whitfield (west) and A260	626126	146454	Westbound	818	819	2	0%	0.1	Pass	Pass	Pass	No
N0711SB	B2235 Godstone Hill (south of the A22)	535084	152685	Southbound	445	297	-148	-33%	7.7	Fail	Fail	Fail	No
N0711NB	B2235 Godstone Hill (south of the A22)	535084	152685	Northbound	589	610	21	4%	0.8	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0712EB	A2 eastbound exit for the B255	558319	172671	Eastbound	461	458	-3	-1%	0.1	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between the B2173 and A223	548948	169993	Westbound	3017	3011	-7	0%	0.1	Pass	Pass	Pass	No
N0716EB	A127 Basildon (west of PIPPS Hill Road)	570325	190509	Eastbound	2301	2330	29	1%	0.6	Pass	Pass	Pass	No
N0716WB	A127 Basildon (west of PIPPS Hill Road)	570325	190509	Westbound	3286	3245	-41	-1%	0.7	Pass	Pass	Pass	No
N0717EB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Eastbound	1964	1967	3	0%	0.1	Pass	Pass	Pass	No
N0717WB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Westbound	3537	3351	-187	-5%	3.2	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh (east of A129)	581383	189477	Eastbound	2798	2796	-2	0%	0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh (east of A129)	581383	189477	Westbound	3055	3080	25	1%	0.4	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	578	556	-22	-4%	0.9	Pass	Pass	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	886	800	-86	-10%	3	Pass	Pass	Pass	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	701	668	-33	-5%	1.3	Pass	Pass	Pass	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	480	118	-362	-75%	20.9	Fail	Fail	Fail	No
N0724EB	A132 Runwell Rd overpass Rettendon	577244	195298	Eastbound	783	747	-36	-5%	1.3	Pass	Pass	Pass	No
N0724WB	A132 Runwell Rd overpass Rettendon	577244	195298	Westbound	1679	1591	-87	-5%	2.2	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	979	1014	34	3%	1.1	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	634	639	5	1%	0.2	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	684	684	0	0%	0	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	1365	1255	-110	-8%	3	Pass	Pass	Pass	No
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	1122	1139	17	1%	0.5	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	1092	1043	-49	-4%	1.5	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	191	39	-152	-79%	14.2	Fail	Fail	Fail	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	3083	3020	-63	-2%	1.1	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	3387	3413	26	1%	0.4	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	237	206	-31	-13%	2.1	Pass	Pass	Pass	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	32	0	-32	-100%	8	Fail	Pass	Pass	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	34	37	3	10%	0.6	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	48	0	-48	-100%	9.7	Fail	Pass	Pass	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	277	271	-6	-2%	0.3	Pass	Pass	Pass	Yes
S0306NB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Northbound	77	0	-77	-100%	12.4	Fail	Pass	Pass	Yes
S0307SB	Lakeside Access (west of the B186)	558812	178912	Southbound	359	273	-86	-24%	4.8	Pass	Pass	Pass	Yes
S0308NB	Lakeside Access (west of the B186)	558818	178983	Northbound	115	94	-21	-18%	2	Pass	Pass	Pass	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	550	556	7	1%	0.3	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	381	395	14	4%	0.7	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	397	403	6	2%	0.3	Pass	Pass	Pass	Yes
S0902SB	A225 Main Road	555820	169406	Southbound	477	484	7	1%	0.3	Pass	Pass	Pass	Yes
N0800NB	DP World London Gateway Port Access Road (NB)	570178	182301	Northbound	97	97	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0800SB	DP World London Gateway Port Access Road (SB)	570314	182169	Southbound	152	152	0	0%	0	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and the A126	563181	177507	Northbound	793	793	1	0%	0	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between the A126 and Tilbury	563182	177646	Southbound	1130	1129	0	0%	0	Pass	Pass	Pass	Yes

Inter-peak cars

Table C.77 Dartford Crossing – both directions (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound Dartford Crossing	556467	175586	Clockwise	2363	2354	-8	0%	0.2	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 northbound Dartford Crossing			Anti-clockwise	2449	2613	164	7%	3.3	Pass	Pass	Pass	Yes

Table C.78 Dartford Crossing screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	319	319	0	0%	0	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (east of the M25)	558350	184000	Southbound	67	67	0	0%	0	Pass	Pass	Pass	Yes
S0103SB	Romford Road (south of Warwick Lane)	556371	182783	Southbound	247	46	-202	-82%	16.7	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (south of East Hall Lane)	554362	181438	Southbound	505	508	2	0%	0.1	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	1797	1796	-1	0%	0	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (west of the roundabout)	552998	175327	Eastbound	733	734	1	0%	0.1	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (south of Crayford Way)	552364	175059	Southbound	211	211	0	0%	0	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Southbound	262	244	-18	-7%	1.1	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (east of Bexley Lane)	551260	174767	Eastbound	417	417	0	0%	0	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	679	679	0	0%	0	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (north of the A2)	552405	172729	Eastbound	247	149	-97	-39%	6.9	Fail	Pass	Pass	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	210	201	-9	-4%	0.6	Pass	Pass	Pass	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	164	164	0	0%	0	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	341	340	0	0%	0	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	473	472	-1	0%	0	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road North of the A2	558437	172915	Northbound	1897	1473	-424	-22%	10.3	Fail	Fail	Fail	Yes
S0117NB	B255 Bean Lane (north of the A2 north roundabout)	558490	172874	Northbound	314	314	-1	0%	0	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road North of A2 north-west roundabout	561225	172998	Northbound	285	285	0	0%	0	Pass	Pass	Pass	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	239	239	1	0%	0	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Westbound	314	313	-1	0%	0.1	Pass	Pass	Pass	Yes
	Total				9719	8971	-748	-8%	7.7				

Table C.79 Dartford Crossing screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	287	287	0	0%	0	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (east of the M25)	558350	184000	Northbound	72	72	0	0%	0	Pass	Pass	Pass	Yes
S0103NB	Romford Road (south of Warwick Lane)	556371	182783	Northbound	214	42	-172	-80%	15.2	Fail	Fail	Fail	Yes
S0104NB	A1306 New Road (south of East Hall Lane)	554362	181438	Northbound	402	402	-1	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0105WB	A13 Newham Way	552499	181299	Westbound	1837	1839	1	0%	0	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (west of the roundabout)	552998	175327	Westbound	750	750	-1	0%	0	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (south of Crayford Way)	552364	175059	Northbound	315	252	-63	-20%	3.7	Pass	Pass	Pass	Yes
S0108NB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Northbound	227	228	2	1%	0.1	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (east of Bexley Lane)	551260	174767	Westbound	416	415	-1	0%	0	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	633	633	0	0%	0	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (north of the A2)	552405	172729	Westbound	245	217	-28	-11%	1.8	Pass	Pass	Pass	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	166	109	-57	-34%	4.8	Pass	Pass	Pass	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	175	174	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	334	332	-3	-1%	0.1	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	348	352	4	1%	0.2	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road (north of the A2)	558463	172881	Southbound	593	595	2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of the A2 north roundabout)	558490	172874	Southbound	242	94	-148	-61%	11.4	Fail	Fail	Fail	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	671	676	5	1%	0.2	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road (north of the A2 north-west roundabout)	561225	172998	Southbound	307	306	-1	0%	0.1	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	158	103	-55	-35%	4.8	Pass	Pass	Pass	Yes
N0610EB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Eastbound	330	329	-1	0%	0.1	Pass	Pass	Pass	Yes
	Total				8721	8206	-515	-6%	5.6				

Table C.80 Gravesend screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201NB	B262 Hall Road	562215	172412	Northbound	806	813	7	1%	0.2	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	716	717	1	0%	0	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	187	187	0	0%	0	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	507	507	0	0%	0	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	63	63	0	-1%	0.1	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	261	261	0	0%	0	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	32	33	1	5%	0.3	Pass	Pass	Pass	Yes
	Total				2572	2581	9	0%	0.2				

Table C.81 Gravesend screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	953	934	-19	-2%	0.6	Pass	Pass	Pass	Yes
S0202SB	A227 Wrotham Road	564131	171387	Southbound	726	726	0	0%	0	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (east of Miskin Way)	565674	170616	Eastbound	168	168	0	0%	0	Pass	Pass	Pass	Yes
S0204SB	Valley Drive	566103	170460	Southbound	570	570	0	0%	0	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	39	41	1	3%	0.2	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0207EB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Eastbound	289	288	-1	0%	0.1	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	24	32	8	34%	1.5	Pass	Pass	Pass	Yes
	Total				2770	2759	-10	0%	0.2				

Table C.82 Grays screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	109	110	1	1%	0.1	Pass	Pass	Pass	Yes
S0302EB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Eastbound	224	224	1	0%	0	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	39	8	-30	-79%	6.3	Fail	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	340	186	-154	-45%	9.5	Fail	Fail	Fail	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	896	894	-2	0%	0.1	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between the M25 and A126	558361	179956	Eastbound	1825	1825	0	0%	0	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	480	480	-1	0%	0	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	107	107	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	371	370	-2	0%	0.1	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope Bypass	566490	181787	Westbound	1607	1613	6	0%	0.2	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	266	266	0	0%	0	Pass	Pass	Pass	Yes
	Total				6264	6083	-181	-3%	2.3				

Table C.83 Grays screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	69	68	0	-1%	0	Pass	Pass	Pass	Yes
S0302WB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Westbound	237	229	-8	-3%	0.5	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	62	17	-46	-73%	7.3	Fail	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	405	326	-79	-20%	4.1	Pass	Pass	Pass	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	881	886	4	0%	0.1	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between the A126 and M25	558361	179956	Westbound	1703	1715	12	1%	0.3	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	426	426	1	0%	0	Pass	Pass	Pass	Yes
S0312EB	Stifford Clays Road	561807	181086	Eastbound	93	93	0	0%	0	Pass	Pass	Pass	Yes
S0313NB	A128 Brentwood Road	565401	181726	Northbound	377	377	0	0%	0	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope Bypass	566439	181781	Eastbound	1501	1501	1	0%	0	Pass	Pass	Pass	Yes
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	245	244	-1	0%	0	Pass	Pass	Pass	Yes
	Total				5999	5882	-117	-2%	1.5				

Table C.84 Basildon-Southend screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	459	459	0	0%	0	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	786	787	2	0%	0.1	Pass	Pass	Pass	No
S0403SB	A130 between junction with the A132 and A1245	577389	192713	Southbound	873	879	6	1%	0.2	Pass	Pass	Pass	No
S0404SB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	614	607	-6	-1%	0.2	Pass	Pass	Pass	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	401	401	0	0%	0	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	316	316	0	0%	0	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	289	289	-1	0%	0	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	278	299	22	8%	1.3	Pass	Pass	Pass	No
	Total				4016	4039	23	1%	0.4				

Table C.85 Basildon-Southend screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	499	502	3	1%	0.1	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	808	808	1	0%	0	Pass	Pass	Pass	No
S0403NB	A130 between junction with the A132 and A1245	577736	192080	Northbound	819	817	-2	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	669	671	2	0%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	417	321	-96	-23%	5	Fail	Pass	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	359	359	0	0%	0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	289	289	0	0%	0	Pass	Pass	Pass	No
S0409EB	Hall Road	586232	190516	Eastbound	268	268	0	0%	0	Pass	Pass	Pass	No
	Total				4126	4034	-92	-2%	1.4				

Table C.86 River Thames screenline – direction 1 (northbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	1663	1679	16	1%	0.4	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	596	586	-10	-2%	0.4	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	407	421	14	3%	0.7	Pass	Pass	Pass	No
S0504NB	A3 King William Street	532826	180671	Northbound	369	354	-15	-4%	0.8	Pass	Pass	Pass	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	98	103	5	5%	0.5	Pass	Pass	Pass	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	484	487	3	1%	0.1	Pass	Pass	Pass	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	371	370	-1	0%	0.1	Pass	Pass	Pass	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	391	385	-7	-2%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	385	383	-3	-1%	0.1	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	632	629	-3	0%	0.1	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	489	497	8	2%	0.3	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	390	0	-390	-100%	27.9	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	350	650	300	86%	13.4	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	927	822	-104	-11%	3.5	Pass	Pass	Pass	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	649	649	0	0%	0	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	427	427	0	0%	0	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	851	851	-1	0%	0	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	723	722	-1	0%	0	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1002	1017	16	2%	0.5	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	403	403	0	0%	0	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	961	961	0	0%	0	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	968	968	0	0%	0	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	834	835	1	0%	0	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	514	431	-82	-16%	3.8	Pass	Pass	Pass	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	611	611	0	0%	0	Pass	Pass	Pass	No
	Total				15494	15239	-255	-2%	2.1				

Table C.87 River Thames screenline – direction 2 (southbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	1657	1665	8	0%	0.2	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	559	566	7	1%	0.3	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	412	406	-7	-2%	0.3	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	407	299	-108	-26%	5.7	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	66	0	-66	-100%	11.5	Fail	Pass	Pass	No
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	524	518	-5	-1%	0.2	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	382	377	-6	-1%	0.3	Pass	Pass	Pass	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	414	421	7	2%	0.4	Pass	Pass	Pass	No
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	335	87	-248	-74%	17.1	Fail	Fail	Fail	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	678	671	-6	-1%	0.2	Pass	Pass	Pass	No
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	354	355	1	0%	0	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	269	430	161	60%	8.6	Fail	Fail	Fail	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	359	359	0	0%	0	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	763	763	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	650	650	0	0%	0	Pass	Pass	Pass	No
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	356	356	-1	0%	0	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	805	820	15	2%	0.5	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	758	758	1	0%	0	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	1083	1083	0	0%	0	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	388	388	0	0%	0	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1029	1029	0	0%	0	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	878	878	0	0%	0	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	813	813	0	0%	0	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	565	531	-34	-6%	1.5	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	627	630	3	0%	0.1	Pass	Pass	Pass	No
	Total				15130	14853	-278	-2%	2.3				

Table C.88 West Essex screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	222	222	1	0%	0	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for the A1023	562006	196655	Northbound	271	271	0	0%	0	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	1136	1137	1	0%	0	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	299	299	0	0%	0	Pass	Pass	Pass	No
	Total				1928	1929	1	0%	0				

Table C.89 West Essex screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	136	136	-1	0%	0	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	1166	1170	4	0%	0.1	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for the A1023	562444	196721	Southbound	300	299	0	0%	0	Pass	Pass	Pass	Yes
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	305	305	0	0%	0	Pass	Pass	Pass	No
	Total				1907	1910	3	0%	0.1				

Table C.90 Medway Towns screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm lane)	569898	172673	Eastbound	28	28	0	0%	0	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	255	254	-1	0%	0	Pass	Pass	Pass	Yes
S0803EB	Peartree Lane	570103	170551	Eastbound	32	32	0	-1%	0	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Rd	570498	169938	Northbound	798	799	0	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S0805EB	A2 Watling Street	571135	169505	Eastbound	341	406	65	19%	3.4	Pass	Pass	Pass	Yes
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	517	517	0	0%	0	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	153	117	-36	-23%	3.1	Pass	Pass	Pass	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	313	311	-1	0%	0.1	Pass	Pass	Pass	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1003	1002	-1	0%	0	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	373	347	-26	-7%	1.4	Pass	Pass	Pass	No
S0811EB	A2045 east of M2 junction 3	575119	162564	Eastbound	538	536	-2	0%	0.1	Pass	Pass	Pass	No
S0812NB	Lidsing Road	578578	161899	Northbound	80	61	-19	-24%	2.3	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	784	785	0	0%	0	Pass	Pass	Pass	No
S0814WB	A2 High Street	586027	164771	Westbound	392	392	0	0%	0	Pass	Pass	Pass	No
	Total				5607	5587	-20	0%	0.3				

Table C.91 Medway Towns screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm Lane)	569898	172673	Westbound	31	31	0	-1%	0.1	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	236	236	0	0%	0	Pass	Pass	Pass	Yes
S0803WB	Peartree Lane	570103	170551	Westbound	29	29	0	-1%	0.1	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	984	982	-3	0%	0.1	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	345	345	0	0%	0	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	444	443	-1	0%	0	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	155	155	0	0%	0	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	312	316	4	1%	0.2	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	950	950	1	0%	0	Pass	Pass	Pass	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	307	303	-4	-1%	0.2	Pass	Pass	Pass	No
S0811WB	A2045 east of M2 junction 3	575119	162564	Westbound	664	665	1	0%	0	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	67	64	-3	-5%	0.4	Pass	Pass	Pass	No
S0813SB	A278 Hoath Way	579998	162990	Southbound	796	796	0	0%	0	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	382	382	0	0%	0	Pass	Pass	Pass	No
	Total				5703	5697	-6	0%	0.1				

Table C.92 North Downs screenline – direction 1 (northbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	318	317	-1	0%	0.1	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	272	272	0	0%	0	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	160	210	50	31%	3.7	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	291	153	-138	-47%	9.2	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0911NB	A227 Wrotham Road	563910	169312	Northbound	355	342	-13	-4%	0.7	Pass	Pass	Pass	Yes
S0912NB	Sole Street	565717	167701	Northbound	111	111	0	0%	0	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	461	461	0	0%	0	Pass	Pass	Pass	Yes
S0915NB	A229, west of M2 junction 3	574775	161609	Northbound	1477	1479	2	0%	0.1	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	148	148	0	0%	0	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Eastbound	894	894	0	0%	0	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	50	111	62	124%	6.9	Fail	Pass	Pass	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	221	179	-41	-19%	2.9	Pass	Pass	Pass	No
S0921NB	A251 Buck Street	601155	150736	Northbound	188	166	-22	-12%	1.6	Pass	Pass	Pass	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	335	335	0	0%	0	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	160	160	0	0%	0	Pass	Pass	Pass	No
	Total				5439	5340	-100	-2%	1.4				

Table C.93 North Downs screenline – direction 2 (southbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	259	263	3	1%	0.2	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	244	244	0	0%	0	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	152	167	16	10%	1.2	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	276	276	0	0%	0	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	327	327	0	0%	0	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	114	114	0	0%	0	Pass	Pass	Pass	Yes
S0914SB	A228 (north of Ladds Lane)	570461	162771	Southbound	517	517	0	0%	0	Pass	Pass	Pass	Yes
S0915SB	A229, west of M2 junction 3	574775	161609	Southbound	1536	1534	-1	0%	0	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	163	163	0	0%	0	Pass	Pass	Pass	No
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	932	932	1	0%	0	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	55	121	67	121%	7.1	Fail	Pass	Pass	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	136	136	0	0%	0	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	180	168	-11	-6%	0.9	Pass	Pass	Pass	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	316	316	0	0%	0	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	130	130	0	0%	0	Pass	Pass	Pass	No
	Total				5336	5409	73	1%	1				

Table C.94 East London screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	424	426	2	1%	0.1	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	935	936	1	0%	0	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	1729	1711	-18	-1%	0.4	Pass	Pass	Pass	No
S1004EB	B179 Billet Road (west of Crooked Billet)	537300	190931	Eastbound	591	590	-1	0%	0	Pass	Pass	Pass	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	394	393	-1	0%	0.1	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	848	851	3	0%	0.1	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	312	310	-2	-1%	0.1	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	1543	1542	-1	0%	0	Pass	Pass	Pass	No
S1010NB	A118 Romford Road (west of North Circular Road)	543242	186165	Northbound	515	523	8	2%	0.4	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	530	531	1	0%	0.1	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	2196	2203	7	0%	0.2	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	133	1	-132	-99%	16.1	Fail	Fail	Fail	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	306	311	5	2%	0.3	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	111	6	-105	-95%	13.8	Fail	Fail	Fail	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	485	482	-3	-1%	0.1	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of South Circular Road)	543251	178586	Eastbound	271	272	1	0%	0.1	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	385	384	-1	0%	0	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	1169	1173	3	0%	0.1	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	462	426	-36	-8%	1.7	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	487	487	0	0%	0	Pass	Pass	Pass	No
S1022NB	A205 Westthorne Avenue	541067	174282	Northbound	790	809	18	2%	0.7	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	248	247	-1	-1%	0.1	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	277	245	-31	-11%	1.9	Pass	Pass	Pass	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	647	645	-2	0%	0.1	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Northbound	740	740	0	0%	0	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	107	107	0	0%	0	Pass	Pass	Pass	No
	Total				16636	16351	-284	-2%	2.2				

Table C.95 East London screenline – direction 2 (westbound) (inter-peak Cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	417	417	0	0%	0	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	350	350	0	0%	0	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	2398	2399	2	0%	0	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (West of Crooked Billet)	537300	190931	Westbound	624	526	-98	-16%	4.1	Pass	Pass	Pass	No
S1005SB	A112 Chingford Road	537500	190842	Southbound	423	423	1	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1041	1029	-12	-1%	0.4	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	419	281	-138	-33%	7.4	Fail	Fail	Fail	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	1791	1801	10	1%	0.2	Pass	Pass	Pass	No
S1010SB	A118 Romford Road (west of North Circular Road)	543242	186165	Southbound	538	540	2	0%	0.1	Pass	Pass	Pass	No
S1011WB	A124 Barking Road	543529	183942	Westbound	538	540	2	0%	0.1	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	2549	2548	0	0%	0	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	201	206	6	3%	0.4	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	316	10	-306	-97%	23.9	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	110	0	-110	-100%	14.8	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	615	615	0	0%	0	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (west of South Circular Road)	543251	178586	Westbound	280	278	-2	-1%	0.1	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	401	395	-5	-1%	0.3	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	1288	1293	5	0%	0.1	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	249	248	-1	0%	0.1	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	611	600	-11	-2%	0.4	Pass	Pass	Pass	No
S1022SB	A205 Westhorpe Avenue	541067	174282	Southbound	768	780	12	2%	0.4	Pass	Pass	Pass	No
S1023SB	A208 Court Road	542500	172986	Southbound	174	118	-57	-33%	4.7	Pass	Pass	Pass	No
S1024SB	B263 Green Lane	543554	172492	Southbound	287	204	-83	-29%	5.3	Fail	Pass	Pass	No
S1025WB	A222 Perry Street	545827	170916	Westbound	638	631	-7	-1%	0.3	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Southbound	728	722	-5	-1%	0.2	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	93	93	0	0%	0	Pass	Pass	Pass	No
	Total				17844	17049	-795	-4%	6				

Table C.96 Great Dunmow screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	205	205	0	0%	0	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	289	289	0	0%	0	Pass	Pass	Pass	No
S1103EB	A120 eastbound between the B1256 near Great Dunmow (west) and B1008	562096	221213	Eastbound	714	714	0	0%	0	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	104	104	1	1%	0.1	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	96	95	0	0%	0	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	232	232	0	0%	0	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	359	359	0	0%	0	Pass	Pass	Pass	No
	Total				1998	1999	1	0%	0				

Table C.97 Great Dunmow screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of the B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	201	201	0	0%	0	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	298	298	-1	0%	0	Pass	Pass	Pass	No
S1103WB	A120 westbound between the B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	775	721	-54	-7%	2	Pass	Pass	Pass	No
S1104SB	B184 The Street	560462	217570	Southbound	110	110	0	0%	0	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	91	94	2	2%	0.2	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	267	268	1	0%	0.1	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	323	323	0	0%	0	Pass	Pass	Pass	No
	Total				2065	2014	-51	-2%	1.1				

Table C.98 Central Essex screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for B1389 west of Witham	580542	212710	Northbound	410	410	0	0%	0	Pass	Pass	Pass	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	1292	1290	-2	0%	0	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	217	218	1	1%	0.1	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	429	431	2	0%	0.1	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	66	66	0	0%	0	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	110	129	19	17%	1.7	Pass	Pass	Pass	No
	Total				2524	2544	20	1%	0.4				

Table C.99 Central Essex screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for B1389 east of Witham	583116	215748	Southbound	270	270	0	0%	0	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	1263	1263	0	0%	0	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	69	74	5	7%	0.5	Pass	Pass	Pass	No
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	225	224	-1	0%	0.1	Pass	Pass	Pass	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	451	451	0	0%	0	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	66	66	0	0%	0	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	127	127	0	0%	0	Pass	Pass	Pass	No
	Total				2471	2475	4	0%	0.1				

Table C.100 Braintree screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	69	0	-69	-100%	11.7	Fail	Pass	Pass	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	422	422	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	509	509	1	0%	0	Pass	Pass	Pass	No
	Total				1000	931	-69	-7%	2.2				

Table C.101 Braintree screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (North of Gosfield Rd)	571649	230519	Southbound	71	1	-70	-99%	11.7	Fail	Pass	Pass	No
S1302SB	A131 High Garrett (South of Sunnyfields Rd)	577338	226529	Southbound	449	450	0	0%	0	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	501	500	0	0%	0	Pass	Pass	Pass	No
	Total				1021	951	-70	-7%	2.2				

Table C.102 Folkestone-Hythe screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	293	233	-60	-20%	3.7	Pass	Pass	Pass	No
S1703EB	M20 eastbound within junction 11	613742	137335	Eastbound	654	604	-50	-8%	2	Pass	Pass	Pass	No
S1704EB	M20 J11 eastbound exit	613460	137401	Eastbound	185	185	0	0%	0	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	273	273	0	0%	0	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	125	123	-2	-2%	0.2	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	160	160	0	0%	0	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	208	208	0	0%	0	Pass	Pass	Pass	No
S1709WB	A20 westbound between the A256 near Dover (west) and B2011	627893	138979	Westbound	311	311	0	0%	0	Pass	Pass	Pass	No
	Total				2209	2097	-112	-5%	2.4				

Table C.103 Folkestone-Hythe screenline –direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB Flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	274	250	-25	-9%	1.5	Pass	Pass	Pass	No
S1702WB	M20 westbound between J11 and J10	605773	140076	Westbound	915	884	-30	-3%	1	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	266	266	0	0%	0	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	139	139	0	0%	0	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	167	167	0	0%	0	Pass	Pass	Pass	No
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	242	242	0	0%	0	Pass	Pass	Pass	No
S1709EB	A20 eastbound between B2011 and A256 near Dover (west)	630111	139671	Eastbound	234	234	0	0%	0	Pass	Pass	Pass	No
	Total				2238	2183	-55	-2%	1.2				

Table C.104 High Weald screenline – direction 1 (northbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	388	389	1	0%	0.1	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	111	111	0	0%	0	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Eastbound	255	94	-162	-63%	12.2	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	692	693	1	0%	0	Pass	Pass	Pass	No
S1805NB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Northbound	229	89	-140	-61%	11.1	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	189	0	-189	-100%	19.4	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	381	381	0	0%	0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	131	131	0	0%	0	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	189	157	-32	-17%	2.4	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	385	16	-368	-96%	26	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	381	381	0	0%	0	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	100	0	-100	-100%	14.2	Fail	Fail	Fail	No
S1817EB	B2087 High Street	571297	131248	Eastbound	88	41	-47	-54%	5.9	Fail	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	52	0	-52	-100%	10.2	Fail	Pass	Pass	No
S1819NB	A21 London Road	573239	127764	Northbound	426	426	0	0%	0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	153	188	35	23%	2.7	Pass	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	38	0	-38	-100%	8.8	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	128	128	0	0%	0	Pass	Pass	Pass	No
	Total				4318	3226	-1092	-25%	17.8				

Table C.105 High Weald screenline – direction 2 (southbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	409	409	0	0%	0	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	113	113	-1	-1%	0.1	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Westbound	233	119	-114	-49%	8.6	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	690	690	1	0%	0	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	238	44	-194	-82%	16.4	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	178	0	-178	-100%	18.9	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	341	341	0	0%	0	Pass	Pass	Pass	No
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	136	136	0	0%	0	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	182	118	-64	-35%	5.2	Fail	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	347	70	-278	-80%	19.2	Fail	Fail	Fail	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	335	335	0	0%	0	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	82	0	-82	-100%	12.8	Fail	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1817WB	B2087 High Street	571297	131248	Westbound	81	42	-39	-48%	5	Fail	Pass	Pass	No
S1818WB	B2099 Pashley Road	571200	128800	Westbound	54	0	-54	-100%	10.4	Fail	Pass	Pass	No
S1819SB	A21 London Road	573247	127767	Southbound	416	416	0	0%	0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	155	170	15	9%	1.2	Pass	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	40	0	-40	-100%	9	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	128	128	0	0%	0	Pass	Pass	Pass	No
	Total				4160	3131	-1029	-25%	17				

Table C.106 M25 east – north of Thames screenline – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	1167	1165	-3	0%	0.1	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	242	241	-1	-1%	0.1	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way, Waltham Abbey	539731	199509	Westbound	378	133	-246	-65%	15.4	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	460	459	0	0%	0	Pass	Pass	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	463	465	2	0%	0.1	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	188	189	0	0%	0	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	1540	1541	1	0%	0	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	211	211	0	0%	0	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	193	189	-4	-2%	0.3	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	878	882	4	0%	0.1	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	172	144	-29	-17%	2.3	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	924	924	0	0%	0	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	210	210	0	0%	0	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	249	248	-1	0%	0	Pass	Pass	Pass	Yes
C0115WB	B1335 Stifford Road	557671	180474	Westbound	403	403	0	0%	0	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between the M25_A282 and A1306 near Aveley	555613	179668	Westbound	1421	1434	13	1%	0.3	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (north of the roundabout)	557242	179012	Northbound	253	253	0	0%	0	Pass	Pass	Pass	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	230	227	-3	-1%	0.2	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	200	211	11	5%	0.8	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	381	366	-15	-4%	0.8	Pass	Pass	Pass	Yes
	Total				10164	9894	-269	-3%	2.7				

Table C.107 M25 east – north of Thames screenline – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1047	1052	6	1%	0.2	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	239	239	0	0%	0	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way, Waltham Abbey	539731	199509	Eastbound	333	187	-146	-44%	9.1	Fail	Fail	Fail	No
C0103WB	A121 Honey Lane	541387	199731	Westbound	516	527	11	2%	0.5	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	485	485	0	0%	0	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	221	221	0	0%	0	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and junction 6	545224	196556	Northbound	1676	1662	-14	-1%	0.3	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	200	201	0	0%	0	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	172	172	-1	0%	0	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	833	832	0	0%	0	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	169	170	1	0%	0.1	Pass	Pass	Pass	Yes
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	887	888	1	0%	0	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	256	256	0	0%	0	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	288	288	0	0%	0	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	397	397	-1	0%	0	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between the A1306 near Aveley and M25_A282	555563	179765	Eastbound	1556	1556	0	0%	0	Pass	Pass	Pass	Yes
C0118SB	Ship Lane (north of the roundabout)	557242	179012	Southbound	240	239	-1	-1%	0.1	Pass	Pass	Pass	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	244	242	-2	-1%	0.1	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	151	195	44	29%	3.3	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road, West Thurrock	557431	177752	Eastbound	450	453	3	1%	0.1	Pass	Pass	Pass	Yes
	Total				10360	10261	-100	-1%	1				

Table C.108 M25 east – south of Thames – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	322	322	0	0%	0	Pass	Pass	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	352	347	-5	-2%	0.3	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	260	250	-9	-4%	0.6	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	561	573	13	2%	0.5	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	270	264	-6	-2%	0.4	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	306	307	1	0%	0.1	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between the M25xA282 and A2018	554850	171999	Westbound	2088	2121	33	2%	0.7	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	45	66	21	47%	2.8	Pass	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	28	27	-1	-4%	0.2	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between the M25-M20 and A223	550999	167874	Westbound	898	865	-33	-4%	1.1	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	34	35	1	2%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0177AC	M25 spur (Orpington) westbound between the M25 and A224	549388	162963	Anti-clockwise	667	667	0	0%	0	Pass	Pass	Pass	No
C0178NB	A224 Orpington Bypass	549100	162787	Northbound	257	258	1	1%	0.1	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	38	0	-38	-100%	8.7	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	94	94	0	0%	0	Pass	Pass	Pass	No
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	95	56	-38	-41%	4.4	Pass	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	233	233	0	0%	0	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	58	59	1	2%	0.1	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	138	138	-1	0%	0.1	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	722	722	0	0%	0	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and junction 7	528689	154987	Northbound	636	637	1	0%	0	Pass	Pass	Pass	No
	Total				8102	8043	-59	-1%	0.7				

Table C.109 M25 east – south of Thames – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	283	283	0	0%	0	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	343	344	1	0%	0	Pass	Pass	Pass	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	273	274	1	0%	0.1	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	716	704	-11	-2%	0.4	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	241	241	0	0%	0	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	324	324	0	0%	0	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between the A2018 and M25xA282	554822	172019	Eastbound	2252	2253	1	0%	0	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	54	53	-1	-3%	0.2	Pass	Pass	Pass	Yes
C0130EB	Ship Lane	553734	169562	Eastbound	31	32	0	1%	0.1	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	1038	1016	-22	-2%	0.7	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	39	39	0	0%	0	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	657	658	1	0%	0	Pass	Pass	Pass	No
C0178SB	A224 Orpington Bypass	549100	162787	Southbound	289	290	1	0%	0.1	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	38	0	-38	-100%	8.7	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	91	91	1	1%	0.1	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	125	31	-94	-75%	10.7	Fail	Pass	Pass	No
C0135SB	A233 London Road	544792	155000	Southbound	260	260	0	0%	0	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	68	68	0	0%	0	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	141	141	0	0%	0	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	804	805	1	0%	0	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and junction 8	529051	154410	Southbound	634	637	3	1%	0.1	Pass	Pass	Pass	No
	Total				8700	8543	-157	-2%	1.7				

Table C.110 Maidstone cordon – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201SB	Boxley Road	576987	157561	Southbound	186	186	0	0%	0	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	867	789	-79	-9%	2.7	Pass	Pass	Pass	No
C0207SB	M20 J8 Approach Road	582364	154682	Southbound	515	514	-2	0%	0.1	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	271	270	-1	0%	0	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	389	389	0	0%	0	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	371	371	0	0%	0	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	292	292	0	0%	0	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	76	97	21	28%	2.3	Pass	Pass	Pass	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	391	390	-1	0%	0	Pass	Pass	Pass	No
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	635	427	-208	-33%	9	Fail	Fail	Fail	No
C0217EB	A20 London Road	573064	157713	Eastbound	1037	1034	-3	0%	0.1	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	806	851	45	6%	1.6	Pass	Pass	Pass	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	885	888	4	0%	0.1	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	208	207	-1	0%	0	Pass	Pass	Pass	No
	Total				6929	6706	-222	-3%	2.7				

Table C.111 Maidstone cordon – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	188	188	-1	0%	0	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	816	686	-129	-16%	4.7	Pass	Fail	Pass	No
C0207NB	M20 junction 8 Approach Road	582364	154682	Northbound	542	541	-1	0%	0	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	269	269	0	0%	0	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	347	346	-1	0%	0.1	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	367	368	1	0%	0.1	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	303	303	0	0%	0	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	86	86	0	0%	0	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	370	370	0	0%	0	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	584	426	-158	-27%	7	Fail	Fail	Fail	No
C0217WB	A20 London Road	573008	157704	Westbound	1042	1001	-41	-4%	1.3	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	794	845	51	6%	1.8	Pass	Pass	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	814	818	4	1%	0.2	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	220	224	4	2%	0.3	Pass	Pass	Pass	No
	Total				6742	6472	-271	-4%	3.3				

Table C.112 Chelmsford cordon – direction 1 (inbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	691	686	-5	-1%	0.2	Pass	Pass	Pass	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	607	607	0	0%	0	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Rd)	573682	208878	Southbound	742	725	-17	-2%	0.6	Pass	Pass	Pass	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	364	364	0	0%	0	Pass	Pass	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	472	489	17	4%	0.8	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	351	350	-1	0%	0.1	Pass	Pass	Pass	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	717	738	22	3%	0.8	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	338	338	0	0%	0	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	513	518	4	1%	0.2	Pass	Pass	Pass	No
	Total				4796	4815	19	0%	0.3				

Table C.113 Chelmsford cordon – direction 2 (outbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	689	671	-18	-3%	0.7	Pass	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	596	619	23	4%	0.9	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	633	629	-4	-1%	0.2	Pass	Pass	Pass	No
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	352	351	-1	0%	0.1	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	481	485	4	1%	0.2	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	410	410	0	0%	0	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	710	715	5	1%	0.2	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	335	336	0	0%	0	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	493	512	19	4%	0.9	Pass	Pass	Pass	No
	Total				4699	4727	28	1%	0.4				

Table C.114 Non-screenline (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0003CW	M25 J30 clockwise exit	557566	180373	Clockwise	551	552	1	0%	0	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to junction 31	557637	179670	Clockwise	771	777	6	1%	0.2	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for the A1012	560635	180204	Eastbound	199	199	-1	0%	0.1	Pass	Pass	Pass	Yes
N0010EB	Link road from the A1089 northbound to A13 eastbound	563458	180694	Eastbound	176	176	0	0%	0	Pass	Pass	Pass	Yes
N0011WB	Link road from the A1089 northbound to A13 westbound	563439	180687	Westbound	181	181	0	0%	0	Pass	Pass	Pass	Yes
N0015CW	M25 junction 31 clockwise access	557550	178687	Clockwise	540	534	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	302	301	-1	0%	0.1	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	286	286	0	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0020EB	Rennie Drive	555915	175241	Eastbound	80	80	0	0%	0	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	84	84	0	0%	0	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for the A206	555982	175115	Clockwise	319	319	-1	0%	0	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Eastbound	131	131	0	0%	0	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Westbound	195	195	0	0%	0	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	2032	2036	4	0%	0.1	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for the A206	555670	174832	Anti-clockwise	360	360	0	0%	0	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between the A206 and A296xA225	555494	174539	Clockwise	2411	2405	-6	0%	0.1	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from A296xA225	555668	173545	Anti-clockwise	287	283	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0032CW	A282 southbound exit for the A296xA225	555711	173648	Clockwise	221	228	7	3%	0.5	Pass	Pass	Pass	Yes
N0036CW	M25 J2 clockwise exit	555753	173003	Clockwise	227	253	26	11%	1.6	Pass	Pass	Pass	Yes
N0038CW	M25 J2 clockwise exit	555807	172620	Clockwise	628	658	29	5%	1.2	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within junction 2	555769	172429	Clockwise	1310	1274	-36	-3%	1	Pass	Pass	Pass	Yes
N0041AC	A282 northbound distributor between the A2 and A296xA225	555661	172375	Anti-clockwise	466	466	0	0%	0	Pass	Pass	Pass	Yes
N0042AC	M25 J2 anti-clockwise access	555731	172272	Anti-clockwise	208	207	-1	0%	0.1	Pass	Pass	Pass	Yes
N0046AC	M25 J2 anti-clockwise exit	555583	171794	Anti-clockwise	1167	1168	1	0%	0	Pass	Pass	Pass	Yes
N0047CW	M25 J2 clockwise access	555664	171844	Clockwise	607	604	-3	0%	0.1	Pass	Pass	Pass	Yes
N1047CW	M25 J2 clockwise access	555664	171844	Clockwise	439	439	0	0%	0	Pass	Pass	Pass	Yes
N0050CW	Link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	407	407	-1	0%	0	Pass	Pass	Pass	Yes
N0052AC	Link road from the M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	432	430	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	423	383	-40	-9%	2	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	1683	1693	10	1%	0.2	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	2203	2198	-5	0%	0.1	Pass	Pass	Pass	Yes
N0063CW	M25 J4 clockwise exit	550280	163502	Clockwise	474	476	2	0%	0.1	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	1791	1816	24	1%	0.6	Pass	Pass	Pass	Yes
N0068CW	M25 J4 clockwise access	550302	162779	Clockwise	276	275	-1	0%	0	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	2002	1941	-62	-3%	1.4	Pass	Pass	Pass	Yes
N0070CW	link road from M25 junction 5 clockwise to A21	549850	157960	Clockwise	689	688	-2	0%	0.1	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	1303	1303	1	0%	0	Pass	Pass	Pass	No
N0076CW	link road from A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	354	354	0	0%	0	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	2283	2283	0	0%	0	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	2672	2671	-1	0%	0	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	3117	3117	1	0%	0	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	3147	3148	2	0%	0	Pass	Pass	Pass	No
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	3196	3200	4	0%	0.1	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	3173	3175	1	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	4069	4070	1	0%	0	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	3968	3964	-4	0%	0.1	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	4454	4440	-14	0%	0.2	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	4326	4329	3	0%	0	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	4234	4235	1	0%	0	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	1431	1431	0	0%	0	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within junction 16 before M40 junction 1A northbound exit	501775	186133	Anti-clockwise	2877	2881	4	0%	0.1	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	3631	3634	3	0%	0	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	3585	3586	1	0%	0	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	3747	3611	-135	-4%	2.2	Pass	Pass	Pass	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	3206	3213	7	0%	0.1	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	3079	3080	2	0%	0	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	3180	3191	11	0%	0.2	Pass	Pass	Pass	No
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	3361	3369	8	0%	0.1	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	2559	2545	-13	-1%	0.3	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	2703	2707	3	0%	0.1	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	2750	2287	-463	-17%	9.2	Fail	Fail	Fail	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	2593	2301	-293	-11%	5.9	Fail	Pass	Pass	No
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	1991	1994	3	0%	0.1	Pass	Pass	Pass	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	2418	2421	3	0%	0.1	Pass	Pass	Pass	No
N0259AC	M25 J25 anti-clockwise access	534584	199998	Anti-clockwise	577	579	2	0%	0.1	Pass	Pass	Pass	No
N0262AC	M25 J25 anti-clockwise exit	535277	200019	Anti-clockwise	439	439	-1	0%	0	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	1897	1902	4	0%	0.1	Pass	Pass	Pass	No
N0269AC	M25 J26 anti-clockwise access	540503	199654	Anti-clockwise	360	372	12	3%	0.6	Pass	Pass	Pass	No
N0270AC	M25 J26 anti-clockwise exit	540969	199827	Anti-clockwise	227	225	-3	-1%	0.2	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	1788	1792	5	0%	0.1	Pass	Pass	Pass	No
N0275CW	M25 clockwise within junction 27 before M11 J6 northbound access	546898	200014	Clockwise	1113	1091	-22	-2%	0.7	Pass	Pass	Pass	No
N0284SB	link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	1121	1116	-5	0%	0.1	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	1507	1507	0	0%	0	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	1370	1371	1	0%	0	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	2317	2318	0	0%	0	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	792	829	38	5%	1.3	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	1489	1489	0	0%	0	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	385	385	1	0%	0	Pass	Pass	Pass	Yes
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	688	688	0	0%	0	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	2107	2116	9	0%	0.2	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	637	637	0	0%	0	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	422	418	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	419	418	0	0%	0	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for the A2018	551320	173234	Eastbound	624	627	3	0%	0.1	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from the A2018	551362	173119	Westbound	654	655	2	0%	0.1	Pass	Pass	Pass	Yes
N0307WB	A2 westbound exit for the A2018	551657	172916	Westbound	359	386	27	7%	1.4	Pass	Pass	Pass	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	2109	2105	-4	0%	0.1	Pass	Pass	Pass	Yes
N0318CW	Link road from M25 junction 2 clockwise to A2 eastbound	556448	172239	Clockwise	653	651	-2	0%	0.1	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Southbound	195	195	0	0%	0	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Northbound	232	234	2	1%	0.1	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between the B255 and A2260 junction	560587	172687	Eastbound	2701	2723	21	1%	0.4	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of westbound onslip from A2260	560676	172671	Westbound	2854	2855	1	0%	0	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for the A2260	560976	172720	Eastbound	598	527	-71	-12%	3	Pass	Pass	Pass	Yes
N0329WB	A2 westbound exit for the A2260	561086	172667	Westbound	168	168	1	0%	0	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between the A2260 and B262	561271	172681	Westbound	2987	3023	36	1%	0.7	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from the B262	562203	172304	Eastbound	397	400	3	1%	0.1	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for the B262	562315	172128	Westbound	400	402	3	1%	0.1	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	2526	2556	30	1%	0.6	Pass	Pass	Pass	Yes
N0337EB	A2 eastbound between the B262 and A227	563070	171712	Eastbound	2696	2696	0	0%	0	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for the A227	563713	171398	Eastbound	454	447	-8	-2%	0.4	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	2486	2501	15	1%	0.3	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from the A227	564050	171137	Westbound	457	457	0	0%	0	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road (south of A2 junction)	564105	171056	Southbound	383	396	14	4%	0.7	Pass	Pass	Pass	Yes
N0343NB	A227 Wrotham Road (south of A2 junction)	564105	171056	Northbound	416	416	-1	0%	0	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from the A227	564181	171221	Eastbound	341	344	3	1%	0.2	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	2222	2249	27	1%	0.6	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for the A227	564443	170981	Westbound	326	325	0	0%	0	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between the M2xA289 and A227	565241	170609	Westbound	2835	2827	-8	0%	0.2	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between the M2xA289 and A227	565718	170406	Westbound	530	525	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between the M2xA289 and A227	565719	170427	Westbound	2311	2302	-8	0%	0.2	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	565721	170489	Eastbound	450	452	1	0%	0.1	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between the M2xA289 and A227	567886	169660	Westbound	102	102	0	0%	0	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between the M2xA289 and A227	568143	169621	Westbound	123	123	0	0%	0	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	568441	169717	Eastbound	92	86	-6	-7%	0.7	Pass	Pass	Pass	Yes
N0359EB	A2 eastbound at a minor junction between the A227 and M2xA289	568477	169674	Eastbound	2252	2244	-8	0%	0.2	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	100	100	0	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0361EB	Brewers Road	568911	170107	Eastbound	91	91	0	0%	0	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	932	932	-1	0%	0	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	1382	1388	5	0%	0.1	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	1485	1498	12	1%	0.3	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	272	274	2	1%	0.1	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	291	292	0	0%	0	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	281	281	-1	0%	0	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	229	230	1	0%	0	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	248	249	2	1%	0.1	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	1427	1436	10	1%	0.3	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	1674	1666	-8	0%	0.2	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	1731	1728	-2	0%	0.1	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	900	868	-32	-4%	1.1	Pass	Pass	Pass	Yes
N0376WB	M2 junction 3 westbound access	574728	162811	Westbound	782	785	3	0%	0.1	Pass	Pass	Pass	Yes
N0379EB	M2 junction 3 eastbound access	575068	162392	Eastbound	511	515	4	1%	0.2	Pass	Pass	Pass	Yes
N0380WB	M2 junction 3 westbound exit	574999	162378	Westbound	502	502	-1	0%	0	Pass	Pass	Pass	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	1425	1445	20	1%	0.5	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	1382	1383	1	0%	0	Pass	Pass	Pass	No
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	909	908	0	0%	0	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	475	475	0	0%	0	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	461	439	-23	-5%	1.1	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	567	573	6	1%	0.2	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	438	438	0	0%	0	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	611	611	0	0%	0	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction 5 and junction 6	594315	159031	Eastbound	1081	1080	-1	0%	0	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	1091	1091	1	0%	0	Pass	Pass	Pass	No
N0397EB	M2 junction 6 eastbound exit	601298	159746	Eastbound	124	124	0	0%	0	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	233	233	0	0%	0	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	237	237	0	0%	0	Pass	Pass	Pass	No
N0402RB	Roundabout at M2 junction 7xA2	604098	159863	Roundabout	380	332	-48	-13%	2.6	Pass	Pass	Pass	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	610	610	0	0%	0	Pass	Pass	Pass	No
N0404RB	Roundabout at M2 junction 7xA2	603959	159897	Roundabout	369	474	105	29%	5.1	Fail	Fail	Fail	No
N0405WB	A2 westbound access from the A2050 near Canterbury (west)	611883	157972	Westbound	406	406	0	0%	0	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for the A2050 near Canterbury (west)	611728	158067	Eastbound	522	522	0	0%	0	Pass	Pass	Pass	No
N0408WB	A2 westbound between the A28 and A2050 near Canterbury (west)	613766	156644	Westbound	253	253	1	0%	0	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for the A28	613734	156651	Westbound	241	241	-1	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	358	358	0	0%	0	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	384	363	-21	-6%	1.1	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and A260	617886	155195	Eastbound	640	601	-38	-6%	1.5	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between the A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	234	234	0	0%	0	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for the A260	621674	150226	Eastbound	282	282	0	0%	0	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	301	301	0	0%	0	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	85	85	0	0%	0	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	83	83	0	0%	0	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	404	404	0	0%	0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	90	172	82	91%	7.2	Fail	Pass	Pass	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	71	132	61	86%	6.1	Fail	Pass	Pass	No
N0424WB	A2 westbound within the A256 near Whitfield (east) junction	631327	144596	Westbound	294	268	-26	-9%	1.6	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	605	605	0	0%	0	Pass	Pass	Pass	No
N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	595	595	0	0%	0	Pass	Pass	Pass	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	282	312	30	11%	1.8	Pass	Pass	Pass	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	293	293	0	0%	0	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for the M25xM20	552528	167880	Eastbound	660	673	13	2%	0.5	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before the M25 J3 roundabout access	552497	167861	Eastbound	335	343	8	2%	0.4	Pass	Pass	Pass	Yes
N0433WB	A20 westbound access from the M25xM20	552405	167836	Westbound	644	613	-31	-5%	1.2	Pass	Pass	Pass	Yes
N0434EB	M20 junction 1 eastbound access	552950	167746	Eastbound	187	186	-1	0%	0	Pass	Pass	Pass	Yes
N0435WB	Link road from M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	745	744	-2	0%	0.1	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	246	246	-1	0%	0.1	Pass	Pass	Pass	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	267	266	-1	0%	0.1	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	759	757	-2	0%	0.1	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	185	184	0	0%	0	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	1069	1070	1	0%	0	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	623	623	0	0%	0	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	679	679	0	0%	0	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	606	606	0	0%	0	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	649	651	2	0%	0.1	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	2142	2144	2	0%	0	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	2147	2159	12	1%	0.3	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	304	302	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	335	308	-27	-8%	1.5	Pass	Pass	Pass	Yes
N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	526	527	1	0%	0	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	1308	1309	1	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	1336	1329	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	546	542	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	525	529	3	1%	0.2	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	1114	1068	-47	-4%	1.4	Pass	Pass	Pass	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	1059	1071	12	1%	0.4	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	305	304	-1	0%	0	Pass	Pass	Pass	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	304	301	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	947	938	-9	-1%	0.3	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	212	211	-1	0%	0.1	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	1309	1309	1	0%	0	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	1334	1333	-1	0%	0	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	123	86	-38	-31%	3.7	Pass	Pass	Pass	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	122	87	-35	-28%	3.4	Pass	Pass	Pass	No
N0489WB	Headcorn Road	588195	151013	Westbound	66	72	6	9%	0.7	Pass	Pass	Pass	No
N0490EB	Headcorn Road	588195	151013	Eastbound	72	73	1	1%	0.1	Pass	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	664	665	1	0%	0	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	293	293	0	0%	0	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	393	393	0	0%	0	Pass	Pass	Pass	No
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	307	307	0	0%	0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	330	330	0	0%	0	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	523	523	0	0%	0	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	547	547	0	0%	0	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	523	523	0	0%	0	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	144	188	43	30%	3.4	Pass	Pass	Pass	No
N0509EB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Eastbound	270	270	-1	0%	0	Pass	Pass	Pass	Yes
N0509WB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Westbound	282	282	0	0%	0	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	96	58	-38	-39%	4.3	Pass	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	775	746	-28	-4%	1	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	278	279	1	0%	0.1	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	293	309	17	6%	1	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	427	461	33	8%	1.6	Pass	Pass	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	358	358	0	0%	0	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	537	636	98	18%	4.1	Pass	Pass	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	453	560	106	23%	4.7	Pass	Fail	Pass	No
N0526EB	A20 eastbound access from the M20xA259xA2034	621105	137691	Eastbound	268	268	0	0%	0	Pass	Pass	Pass	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	456	455	-1	0%	0	Pass	Pass	Pass	No

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N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	454	455	0	0%	0	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for the M20xA259xA2034	621388	137681	Westbound	241	241	0	0%	0	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for the A260	622167	138827	Eastbound	383	419	36	9%	1.8	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	302	303	1	0%	0	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	329	329	0	0%	0	Pass	Pass	Pass	No
N0534WB	A20 westbound access from the A260	622289	138921	Westbound	364	366	3	1%	0.1	Pass	Pass	Pass	No
N0535NB	A23 northbound between the B2031 and A237	528916	157044	Northbound	732	631	-100	-14%	3.8	Pass	Pass	Pass	No
N0536SB	A23 southbound between the A237 and B2031	528931	157041	Southbound	728	717	-11	-1%	0.4	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	2399	2248	-151	-6%	3.1	Pass	Pass	Pass	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	2389	2176	-213	-9%	4.5	Pass	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	764	537	-227	-30%	8.9	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	1641	1641	0	0%	0	Pass	Pass	Pass	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and J9A	530240	141693	Westbound	1111	918	-194	-17%	6.1	Fail	Fail	Fail	No
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	1104	819	-284	-26%	9.2	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	380	380	0	0%	0	Pass	Pass	Pass	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	1994	1994	1	0%	0	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for the A21xA25	549918	155869	Southbound	226	226	0	0%	0	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	822	821	-1	0%	0	Pass	Pass	Pass	No
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	876	888	12	1%	0.4	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for the A25 west	549974	155705	Northbound	109	111	2	2%	0.2	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for the A25 west	550120	155605	Southbound	96	109	13	14%	1.3	Pass	Pass	Pass	No
N0561NB	A21 northbound between the A225 and A25	553854	151708	Northbound	1010	999	-11	-1%	0.3	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for the A225	554167	151491	Southbound	192	24	-169	-88%	16.2	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	749	757	7	1%	0.3	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	776	788	11	1%	0.4	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for the A225	554437	150950	Northbound	210	210	0	0%	0	Pass	Pass	Pass	No
N0568NB	A21 northbound access from the A26 near Tonbridge (west)	557799	145068	Northbound	368	368	0	0%	0	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	606	607	1	0%	0	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	630	631	1	0%	0	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for the A26 near Tonbridge (east)	559476	144887	Southbound	136	59	-78	-57%	7.9	Fail	Pass	Pass	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for A21)	559653	144759	Northbound	142	133	-9	-6%	0.8	Pass	Pass	Pass	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for A21)	559649	144760	Northbound	376	376	0	0%	0	Pass	Pass	Pass	No
N0578SB	A21 southbound access from A26 near Tonbridge (east)	559903	144816	Southbound	421	417	-4	-1%	0.2	Pass	Pass	Pass	No
N0581SB	A21 southbound between the A228 and B2160	563928	140189	Southbound	674	674	0	0%	0	Pass	Pass	Pass	No
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	290	290	0	0%	0	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	281	281	0	0%	0	Pass	Pass	Pass	No

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N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	126	126	0	0%	0	Pass	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	111	129	18	16%	1.6	Pass	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	117	117	0	0%	0	Pass	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	101	101	0	0%	0	Pass	Pass	Pass	No
N0594EB	M26 eastbound between the M25xA21 and junction 2A	552993	158427	Eastbound	882	878	-4	0%	0.1	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within junction 2A	562430	158330	Eastbound	764	769	5	1%	0.2	Pass	Pass	Pass	Yes
N0596EB	M26 junction 2A eastbound exit	562426	158349	Eastbound	109	110	1	1%	0.1	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	1886	1885	-1	0%	0	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	16	57	41	253%	6.7	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	10	35	26	270%	5.4	Fail	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	375	372	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	454	458	4	1%	0.2	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	177	210	33	19%	2.4	Pass	Pass	Pass	Yes
N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	166	160	-6	-3%	0.5	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	81	81	0	0%	0	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	64	26	-38	-59%	5.7	Fail	Pass	Pass	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	163	163	0	0%	0	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	214	214	0	0%	0	Pass	Pass	Pass	Yes
N0617WB	B262 Betsham Road	559835	171292	Westbound	71	71	0	0%	0	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	74	90	16	22%	1.8	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	8	0	-8	-100%	3.9	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	7	0	-7	-100%	3.6	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	16	16	0	3%	0.1	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	20	20	-1	-2%	0.1	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	429	425	-4	-1%	0.2	Pass	Pass	Pass	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	479	450	-29	-6%	1.3	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	510	511	1	0%	0	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	495	491	-4	-1%	0.2	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	275	31	-244	-89%	19.7	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	235	29	-207	-88%	18	Fail	Fail	Fail	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	487	487	0	0%	0	Pass	Pass	Pass	No
N0639SB	A249 southbound access from the B2006	588734	164804	Southbound	211	211	0	0%	0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	497	497	0	0%	0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	707	707	0	0%	0	Pass	Pass	Pass	No
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	529	529	0	0%	0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	34	34	0	1%	0.1	Pass	Pass	Pass	No

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N0652NB	Copping's Road	553325	147888	Northbound	33	33	0	-1%	0.1	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	175	176	1	0%	0.1	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	157	158	1	1%	0.1	Pass	Pass	Pass	No
N0655NB	M11 northbound access from the A406 (north)	541474	190630	Northbound	670	667	-3	0%	0.1	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	992	972	-20	-2%	0.6	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	1049	1029	-20	-2%	0.6	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for the B1007	570306	201630	Northbound	126	126	-1	-1%	0.1	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for the B1007	570697	201571	Southbound	199	199	0	0%	0	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	1017	996	-21	-2%	0.7	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for the A1114xA130	573839	203289	Northbound	241	102	-139	-58%	10.6	Fail	Fail	Fail	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	1424	1384	-40	-3%	1.1	Pass	Pass	Pass	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	1449	1446	-3	0%	0.1	Pass	Pass	Pass	No
N0676SB	M11 junction 7 southbound access	547659	206810	Southbound	547	544	-3	-1%	0.1	Pass	Pass	Pass	No
N0677NB	M11 junction 7 northbound access	547735	207325	Northbound	285	280	-5	-2%	0.3	Pass	Pass	Pass	No
N0678SB	M11 junction 7 southbound exit	547791	207288	Southbound	343	340	-2	-1%	0.1	Pass	Pass	Pass	No
N0679NB	M11 northbound between junction 7 and junction 8	550628	215310	Northbound	1762	1757	-4	0%	0.1	Pass	Pass	Pass	No
N0683WB	connector at the A120xM11 junction 8	552494	221543	Westbound	577	574	-2	0%	0.1	Pass	Pass	Pass	No
N0684EB	connector at the A120xM11 junction 8	552374	221660	Eastbound	155	502	347	225%	19.2	Fail	Fail	Fail	No
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	684	661	-23	-3%	0.9	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for the B1256 near Great Dunmow (west)	559902	221735	Eastbound	173	172	0	0%	0	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for the B1256 near Great Dunmow (west)	560233	221553	Westbound	65	164	99	151%	9.2	Fail	Pass	Pass	No
N0693WB	A120 westbound exit for the B1008xB1256	564043	220569	Westbound	109	30	-79	-73%	9.5	Fail	Pass	Pass	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	544	544	0	0%	0	Pass	Pass	Pass	No
N0695EB	A120 eastbound between the B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	654	655	1	0%	0	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	530	531	1	0%	0	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for the A131 (south)	574321	222078	Eastbound	291	291	-1	0%	0	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for the A131 (south)	574750	221971	Westbound	245	0	-245	-100%	22.1	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	499	501	2	0%	0.1	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between the A131 (south) and B1018	575233	221744	Eastbound	130	131	1	1%	0.1	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between the B1018 and A131 (south)	575187	221722	Westbound	200	201	1	0%	0.1	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between the B1018 and A131 (south)	575195	221735	Westbound	752	501	-251	-33%	10	Fail	Fail	Fail	No
N0703EB	A120 eastbound at a minor junction between the A131 (south) and B1018	575225	221733	Eastbound	778	531	-247	-32%	9.6	Fail	Fail	Fail	No
N0706EB	A2 eastbound between the A260 and A256 near Whitfield (west)	626126	146459	Eastbound	346	346	0	0%	0	Pass	Pass	Pass	No
N0706WB	A2 westbound between the A256 near Whitfield (west) and A260	626126	146454	Westbound	335	410	76	23%	3.9	Pass	Pass	Pass	No
N0711SB	B2235 Godstone Hill (south of the A22)	535084	152685	Southbound	283	227	-56	-20%	3.5	Pass	Pass	Pass	No
N0711NB	B2235 Godstone Hill (south of the A22)	535084	152685	Northbound	309	300	-9	-3%	0.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0712EB	A2 eastbound exit for the B255	558319	172671	Eastbound	709	709	0	0%	0	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between the B2173 and A223	548948	169993	Westbound	1121	1083	-38	-3%	1.2	Pass	Pass	Pass	No
N0716EB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Eastbound	1529	1529	0	0%	0	Pass	Pass	Pass	No
N0716WB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Westbound	1611	1608	-3	0%	0.1	Pass	Pass	Pass	No
N0717EB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Eastbound	1386	1386	0	0%	0	Pass	Pass	Pass	No
N0717WB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Westbound	1437	1390	-47	-3%	1.3	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh (east of the A129)	581383	189477	Eastbound	1367	1366	-1	0%	0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh (east of the A129)	581383	189477	Westbound	1378	1378	-1	0%	0	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	465	464	0	0%	0	Pass	Pass	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	443	361	-82	-19%	4.1	Pass	Pass	Pass	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	489	177	-312	-64%	17.1	Fail	Fail	Fail	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	483	37	-446	-92%	27.7	Fail	Fail	Fail	No
N0724EB	A132 Runwell Road overpass Rettendon	577244	195298	Eastbound	476	477	1	0%	0	Pass	Pass	Pass	No
N0724WB	A132 Runwell Road overpass Rettendon	577244	195298	Westbound	621	622	1	0%	0.1	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	473	474	1	0%	0	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	537	538	1	0%	0	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	607	607	0	0%	0	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	663	663	0	0%	0	Pass	Pass	Pass	No
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	721	721	1	0%	0	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	757	757	1	0%	0	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	81	56	-24	-30%	2.9	Pass	Pass	Pass	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	1580	1579	-1	0%	0	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	1516	1513	-4	0%	0.1	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	699	414	-285	-41%	12.1	Fail	Fail	Fail	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	244	0	-244	-100%	22.1	Fail	Fail	Fail	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	196	196	0	0%	0	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	158	0	-158	-100%	17.8	Fail	Fail	Fail	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	642	346	-295	-46%	13.3	Fail	Fail	Fail	Yes
S0306NB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Northbound	297	0	-297	-100%	24.4	Fail	Fail	Fail	Yes
S0307SB	Lakeside Access (west of the B186)	558812	178912	Southbound	209	182	-27	-13%	1.9	Pass	Pass	Pass	Yes
S0308NB	Lakeside Access (west of the B186)	558818	178983	Northbound	347	14	-333	-96%	24.8	Fail	Fail	Fail	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	364	364	-1	0%	0	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	324	318	-6	-2%	0.3	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	294	292	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0902SB	A225 Main Road	555820	169406	Southbound	263	263	0	0%	0	Pass	Pass	Pass	Yes
N0800NB	DP World Port Access Road (NB)	570178	182301	Northbound	30	30	0	-1%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/ail	Overall pass	In central area
N0800SB	DP World Port Access Road (SB)	570314	182169	Southbound	28	28	0	-1%	0	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and A126	563181	177507	Northbound	551	551	0	0%	0	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between the A126 and Tilbury	563182	177646	Southbound	542	542	1	0%	0	Pass	Pass	Pass	Yes

Inter-peak all vehicles

Table C.115 Dartford Crossing – both directions (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound Dartford Crossing	556467	175586	Clockwise	3969	3974	5	0%	0.1	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 Northbound Dartford Crossing			Anti-clockwise	4318	4483	165	4%	2.5	Pass	Pass	Pass	Yes

Table C.116 Dartford Crossing screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	372	376	4	1%	0.2	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (East of M25)	558350	184000	Southbound	94	84	-10	-10%	1	Pass	Pass	Pass	Yes
S0103SB	Romford Road (South of Warwick Lane)	556371	182783	Southbound	290	55	-235	-81%	17.9	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (South of E Hall Lane)	554362	181438	Southbound	652	656	3	1%	0.1	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	2549	2563	13	1%	0.3	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (West of the roundabout)	552998	175327	Eastbound	1137	1139	2	0%	0.1	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (South of Crayford way)	552364	175059	Southbound	270	271	1	0%	0.1	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (South of Bexley lane)	551368	174889	Southbound	372	339	-33	-9%	1.7	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (East of Bexley lane)	551260	174767	Eastbound	554	569	14	3%	0.6	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	902	902	0	0%	0	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (North of the A2)	552405	172729	Eastbound	279	179	-100	-36%	6.6	Fail	Pass	Pass	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	256	246	-9	-4%	0.6	Pass	Pass	Pass	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	200	200	0	0%	0	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	423	428	5	1%	0.3	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	577	577	0	0%	0	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road North of A2	558437	172915	Northbound	2083	1667	-416	-20%	9.6	Fail	Fail	Fail	Yes
S0117NB	B255 Bean Lane (north of A2 North Roundabout)	558490	172874	Northbound	383	397	14	4%	0.7	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road North of A2 NW Rbt	561225	172998	Northbound	429	433	3	1%	0.2	Pass	Pass	Pass	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	291	298	7	2%	0.4	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet S of Vicarage Drive	562385	174297	Westbound	383	392	8	2%	0.4	Pass	Pass	Pass	Yes
	Total				12499	11772	-727	-6%	6.6				

Table C.117 Dartford Crossing screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	336	341	5	2%	0.3	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (East of M25)	558350	184000	Northbound	101	91	-10	-10%	1	Pass	Pass	Pass	Yes
S0103NB	Romford Road (South of Warwick Lane)	556371	182783	Northbound	263	53	-210	-80%	16.7	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0104NB	A1306 New Road (South of E Hall Lane)	554362	181438	Northbound	547	546	0	0%	0	Pass	Pass	Pass	Yes
S0105WB	A13 Newham Way	552499	181299	Westbound	2451	2633	182	7%	3.6	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (West of the roundabout)	552998	175327	Westbound	1167	1169	2	0%	0.1	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (South of Crayford way)	552364	175059	Northbound	404	320	-84	-21%	4.4	Pass	Pass	Pass	Yes
S0108NB	A2000 Crayford High Street (South of Bexley lane)	551368	174889	Northbound	322	325	3	1%	0.2	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (East of Bexley lane)	551260	174767	Westbound	535	543	8	1%	0.3	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	823	823	0	0%	0	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (North of the A2)	552405	172729	Westbound	278	251	-27	-10%	1.7	Pass	Pass	Pass	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	202	147	-55	-27%	4.1	Pass	Pass	Pass	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	214	212	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	407	412	4	1%	0.2	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	425	440	15	4%	0.7	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road North of A2	558463	172881	Southbound	657	659	2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of A2 North Roundabout)	558490	172874	Southbound	295	112	-183	-62%	12.8	Fail	Fail	Fail	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	888	879	-9	-1%	0.3	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road North of A2 NW Rbt	561225	172998	Southbound	450	450	0	0%	0	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	192	117	-75	-39%	6.1	Fail	Pass	Pass	Yes
N0610EB	B2175 The Hill Northfleet S of Vicarage Drive	562385	174297	Eastbound	403	413	11	3%	0.5	Pass	Pass	Pass	Yes
	Total				11360	10936	-424	-4%	4				

Table C.118 Gravesend screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201NB	B262 Hall Road	562215	172412	Northbound	984	1025	41	4%	1.3	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	948	921	-27	-3%	0.9	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	227	229	1	1%	0.1	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	602	602	0	0%	0	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	77	74	-3	-4%	0.4	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	323	330	7	2%	0.4	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	44	45	1	3%	0.2	Pass	Pass	Pass	Yes
	Total				3205	3226	21	1%	0.4				

Table C.119 Gravesend screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	1163	1144	-19	-2%	0.6	Pass	Pass	Pass	Yes
S0202SB	A227 Wrotham Road	564131	171387	Southbound	962	962	0	0%	0	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (east of Miskin Way)	565674	170616	Eastbound	204	212	7	4%	0.5	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0204SB	Valley Drive	566103	170460	Southbound	663	663	0	0%	0	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	48	49	1	1%	0.1	Pass	Pass	Pass	Yes
S0207EB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Eastbound	352	360	8	2%	0.4	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	35	44	8	24%	1.3	Pass	Pass	Pass	Yes
	Total				3427	3432	6	0%	0.1				

Table C.120 Grays screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	210	136	-75	-36%	5.7	Fail	Pass	Pass	Yes
S0302EB	London Road West Thurrock (West of Hilltop Rd)	558945	177737	Eastbound	315	315	0	0%	0	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	54	14	-40	-73%	6.8	Fail	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	479	204	-275	-57%	14.9	Fail	Fail	Fail	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	1140	1141	0	0%	0	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between M25 and A126	558361	179956	Eastbound	2983	2982	-1	0%	0	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	561	565	4	1%	0.2	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	118	123	5	4%	0.4	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	557	555	-1	0%	0.1	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope bypass	566490	181787	Westbound	2218	2235	17	1%	0.4	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	399	388	-11	-3%	0.6	Pass	Pass	Pass	Yes
	Total				9035	8658	-377	-4%	4				

Table C.121 Grays screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	165	102	-63	-38%	5.5	Fail	Pass	Pass	Yes
S0302WB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Westbound	334	325	-9	-3%	0.5	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	88	22	-66	-75%	8.9	Fail	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	571	407	-164	-29%	7.4	Fail	Fail	Fail	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	1209	1229	20	2%	0.6	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between A126 and M25	558361	179956	Westbound	2706	2705	-2	0%	0	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	497	500	3	1%	0.1	Pass	Pass	Pass	Yes
S0312EB	Stifford Clays Road	561807	181086	Eastbound	102	106	4	4%	0.4	Pass	Pass	Pass	Yes
S0313NB	A128 Brentwood Road	565401	181726	Northbound	566	569	3	1%	0.1	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope bypass	566439	181781	Eastbound	2157	2156	-1	0%	0	Pass	Pass	Pass	Yes
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	367	366	0	0%	0	Pass	Pass	Pass	Yes
	Total				8763	8488	-275	-3%	3				

Table C.122 Basildon-Southend screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	631	631	1	0%	0	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	1078	1080	2	0%	0	Pass	Pass	Pass	No
S0403SB	A130 between junction with A132 and A1245	577389	192713	Southbound	1255	1261	6	0%	0.2	Pass	Pass	Pass	No
S0404SB	A1245 between junction with A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	826	821	-6	-1%	0.2	Pass	Pass	Pass	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	551	551	0	0%	0	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	375	377	2	0%	0.1	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	359	358	-1	0%	0	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	345	389	44	13%	2.3	Pass	Pass	Pass	No
	Total				5420	5468	48	1%	0.7				

Table C.123 Basildon-Southend screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	685	689	4	1%	0.2	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	1109	1109	0	0%	0	Pass	Pass	Pass	No
S0403NB	A130 between junction with A132 and A1245	577736	192080	Northbound	1187	1183	-5	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between junction with A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	923	919	-4	0%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	573	472	-101	-18%	4.4	Pass	Fail	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	414	415	1	0%	0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	358	358	0	0%	0	Pass	Pass	Pass	No
S0409EB	Hall Road	586232	190516	Eastbound	332	354	22	7%	1.2	Pass	Pass	Pass	No
	Total				5581	5499	-82	-1%	1.1				

Table C.124 River Thames screenline – direction 1 (northbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	2534	2569	36	1%	0.7	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	920	888	-32	-3%	1.1	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	709	750	41	6%	1.5	Pass	Pass	Pass	No
S0504NB	A3 King William Street	532826	180671	Northbound	684	710	26	4%	1	Pass	Pass	Pass	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	201	113	-89	-44%	7.1	Fail	Pass	Pass	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	773	818	45	6%	1.6	Pass	Pass	Pass	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	680	830	150	22%	5.5	Fail	Fail	Fail	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	581	639	58	10%	2.4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	656	688	32	5%	1.2	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	1079	990	-89	-8%	2.8	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	787	820	33	4%	1.2	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	464	0	-464	-100%	30.5	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	576	920	343	60%	12.6	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	1295	1215	-80	-6%	2.3	Pass	Pass	Pass	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	949	1035	86	9%	2.7	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	582	625	43	7%	1.7	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	1079	1083	4	0%	0.1	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	945	958	13	1%	0.4	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1232	1247	15	1%	0.4	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	571	609	38	7%	1.6	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	1207	1247	39	3%	1.1	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	1192	1210	18	2%	0.5	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	1058	1069	11	1%	0.3	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	658	576	-82	-12%	3.3	Pass	Pass	Pass	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	699	705	6	1%	0.2	Pass	Pass	Pass	No
	Total				22112	22314	201	1%	1.4				

Table C.125 River Thames screenline – direction 2 (southbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	2617	2629	12	0%	0.2	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	797	783	-14	-2%	0.5	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	697	709	11	2%	0.4	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	726	587	-139	-19%	5.4	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	156	17	-139	-89%	14.9	Fail	Fail	Fail	No
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	834	854	20	2%	0.7	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	732	873	141	19%	5	Fail	Fail	Fail	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	621	637	16	3%	0.6	Pass	Pass	Pass	No
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	604	264	-339	-56%	16.3	Fail	Fail	Fail	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	1242	1289	48	4%	1.3	Pass	Pass	Pass	No
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	653	682	28	4%	1.1	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	335	495	160	48%	7.8	Fail	Fail	Fail	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	596	639	43	7%	1.7	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	1168	1192	24	2%	0.7	Pass	Pass	Pass	No
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	962	1049	87	9%	2.7	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	511	554	43	8%	1.9	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	1126	1145	18	2%	0.5	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	1008	1023	14	1%	0.5	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	1397	1397	0	0%	0	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	551	588	37	7%	1.6	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1279	1318	39	3%	1.1	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	1099	1115	17	2%	0.5	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	1066	1067	1	0%	0	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	696	662	-34	-5%	1.3	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	730	739	10	1%	0.4	Pass	Pass	Pass	No
	Total				22202	22306	104	0%	0.7				

Table C.126 West Essex screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	284	286	1	0%	0.1	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for A1023	562006	196655	Northbound	358	369	11	3%	0.6	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	1680	1678	-2	0%	0	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	411	411	1	0%	0	Pass	Pass	Pass	No
	Total				2733	2744	11	0%	0.2				

Table C.127 West Essex screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	172	171	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	1712	1718	5	0%	0.1	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for A1023	562444	196721	Southbound	389	388	-1	0%	0	Pass	Pass	Pass	Yes
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	419	419	0	0%	0	Pass	Pass	Pass	No
	Total				2692	2695	3	0%	0.1				

Table C.128 Medway Towns screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm Lane)	569898	172673	Eastbound	34	33	-1	-3%	0.2	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	337	337	0	0%	0	Pass	Pass	Pass	Yes
S0803EB	Peartree Lane	570103	170551	Eastbound	39	38	-1	-3%	0.2	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Rd	570498	169938	Northbound	1133	1153	20	2%	0.6	Pass	Pass	Pass	Yes
S0805EB	A2 Watling Street	571135	169505	Eastbound	425	507	82	19%	3.8	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	666	666	0	0%	0	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	183	146	-37	-20%	2.9	Pass	Pass	Pass	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	379	381	1	0%	0.1	Pass	Pass	Pass	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1188	1187	-1	0%	0	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	493	404	-90	-18%	4.2	Pass	Pass	Pass	No
S0811EB	A2045 east of M2 junction 3	575119	162564	Eastbound	694	704	10	1%	0.4	Pass	Pass	Pass	No
S0812NB	Lidsing Road	578578	161899	Northbound	98	78	-19	-20%	2.1	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	1010	1022	12	1%	0.4	Pass	Pass	Pass	No
S0814WB	A2 High Street	586027	164771	Westbound	519	519	0	0%	0	Pass	Pass	Pass	No
	Total				7198	7174	-24	0%	0.3				

Table C.129 Medway Towns screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm Lane)	569898	172673	Westbound	38	37	-1	-3%	0.2	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	312	312	0	0%	0	Pass	Pass	Pass	Yes
S0803WB	Peartree Lane	570103	170551	Westbound	36	34	-2	-5%	0.3	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	1341	1373	33	2%	0.9	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	416	434	17	4%	0.8	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	578	577	0	0%	0	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	189	189	0	0%	0	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	382	383	1	0%	0	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	1121	1122	1	0%	0	Pass	Pass	Pass	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	406	387	-19	-5%	1	Pass	Pass	Pass	No
S0811WB	A2045 east of M2 junction 3	575119	162564	Westbound	811	812	1	0%	0	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	82	78	-4	-5%	0.5	Pass	Pass	Pass	No
S0813SB	A278 Hoath Way	579998	162990	Southbound	1013	1012	-1	0%	0	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	506	506	0	0%	0	Pass	Pass	Pass	No
	Total				7230	7256	25	0%	0.3				

Table C.130 North Downs screenline – direction 1 (northbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	387	386	-1	0%	0	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	343	334	-9	-3%	0.5	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	195	244	50	25%	3.4	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	355	192	-163	-46%	9.9	Fail	Fail	Fail	Yes
S0911NB	A227 Wrotham Road	563910	169312	Northbound	426	413	-14	-3%	0.7	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0912NB	Sole Street	565717	167701	Northbound	135	136	0	0%	0	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	613	613	0	0%	0	Pass	Pass	Pass	Yes
S0915NB	A229, west of M2 junction 3	574775	161609	Northbound	1963	1965	3	0%	0.1	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	180	180	0	0%	0	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Eastbound	1312	1383	71	5%	1.9	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	61	137	76	126%	7.7	Fail	Pass	Pass	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	292	251	-42	-14%	2.5	Pass	Pass	Pass	No
S0921NB	A251 Buck Street	601155	150736	Northbound	245	224	-21	-9%	1.4	Pass	Pass	Pass	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	443	443	0	0%	0	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	192	191	0	0%	0	Pass	Pass	Pass	No
	Total				7142	7092	-49	-1%	0.6				

Table C.131 North Downs screenline – direction 2 (southbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	316	330	14	4%	0.8	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	313	298	-15	-5%	0.8	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	185	206	21	11%	1.5	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	336	328	-9	-3%	0.5	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	395	394	0	0%	0	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	139	138	0	0%	0	Pass	Pass	Pass	Yes
S0914SB	A228 (north of Ladds Lane)	570461	162771	Southbound	676	677	1	0%	0	Pass	Pass	Pass	Yes
S0915SB	A229, west of M2 junction 3	574775	161609	Southbound	1966	1971	5	0%	0.1	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	199	199	0	0%	0	Pass	Pass	Pass	No
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	1251	1386	135	11%	3.7	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	67	144	77	115%	7.5	Fail	Pass	Pass	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	180	180	0	0%	0	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	224	212	-12	-5%	0.8	Pass	Pass	Pass	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	418	418	0	0%	0	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	161	165	4	3%	0.3	Pass	Pass	Pass	No
	Total				6826	7046	220	3%	2.6				

Table C.132 East London screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	602	614	13	2%	0.5	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	1318	1330	12	1%	0.3	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	2594	2567	-26	-1%	0.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1004EB	B179 Billet Road (west of Crooked Billet)	537300	190931	Eastbound	726	712	-14	-2%	0.5	Pass	Pass	Pass	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	559	606	47	8%	1.9	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	1148	1159	11	1%	0.3	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	443	451	8	2%	0.4	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	2300	2313	13	1%	0.3	Pass	Pass	Pass	No
S1010NB	A118 Romford Road (west of North Circular Road)	543242	186165	Northbound	730	716	-15	-2%	0.5	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	751	734	-18	-2%	0.6	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	3116	3126	10	0%	0.2	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	188	23	-166	-88%	16.1	Fail	Fail	Fail	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	421	428	7	2%	0.3	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	158	36	-122	-77%	12.4	Fail	Fail	Fail	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	688	713	25	4%	0.9	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of South Circular Road)	543251	178586	Eastbound	333	363	30	9%	1.6	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	546	570	24	4%	1	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	1914	1918	3	0%	0.1	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	656	591	-65	-10%	2.6	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	691	695	4	1%	0.1	Pass	Pass	Pass	No
S1022NB	A205 Westthorne Avenue	541067	174282	Northbound	1182	1211	29	2%	0.8	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	352	351	-1	0%	0	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	340	308	-31	-9%	1.7	Pass	Pass	Pass	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	918	926	8	1%	0.3	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup bypass)	547015	170241	Northbound	1049	1061	12	1%	0.4	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	131	144	14	10%	1.2	Pass	Pass	Pass	No
	Total				23854	23666	-188	-1%	1.2				

Table C.133 East London screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	592	599	7	1%	0.3	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	449	453	4	1%	0.2	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	3409	3415	6	0%	0.1	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (west of Crooked Billet)	537300	190931	Westbound	766	680	-86	-11%	3.2	Pass	Pass	Pass	No
S1005SB	A112 Chingford Road	537500	190842	Southbound	599	624	25	4%	1	Pass	Pass	Pass	No
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1354	1354	0	0%	0	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	595	444	-151	-25%	6.6	Fail	Fail	Fail	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	2511	2533	22	1%	0.4	Pass	Pass	Pass	No
S1010SB	A118 Romford Road (West of North Circular Road)	543242	186165	Southbound	763	764	1	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1011WB	A124 Barking Road	543529	183942	Westbound	763	783	20	3%	0.7	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	3616	3620	4	0%	0.1	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	285	313	28	10%	1.6	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	416	10	-406	-98%	27.8	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	156	11	-145	-93%	15.9	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	873	900	27	3%	0.9	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (west of South Circular Road)	543251	178586	Westbound	344	373	28	8%	1.5	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	568	588	20	3%	0.8	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	1829	1847	19	1%	0.4	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	353	339	-14	-4%	0.8	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	866	855	-11	-1%	0.4	Pass	Pass	Pass	No
S1022SB	A205 Westhorne Avenue	541067	174282	Southbound	1122	1147	25	2%	0.7	Pass	Pass	Pass	No
S1023SB	A208 Court Road	542500	172986	Southbound	247	194	-54	-22%	3.6	Pass	Pass	Pass	No
S1024SB	B263 Green Lane	543554	172492	Southbound	353	265	-87	-25%	5	Fail	Pass	Pass	No
S1025WB	A222 Perry Street	545827	170916	Westbound	905	899	-6	-1%	0.2	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup bypass)	547015	170241	Southbound	1032	1042	10	1%	0.3	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	114	137	23	20%	2.1	Pass	Pass	Pass	No
	Total				24879	24187	-692	-3%	4.4				

Table C.134 Great Dunmow screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	255	259	4	1%	0.2	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	360	373	13	4%	0.7	Pass	Pass	Pass	No
S1103EB	A120 eastbound between B1256 near Great Dunmow (West) and B1008_B1256	562096	221213	Eastbound	1053	1053	0	0%	0	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	142	142	1	0%	0	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	131	137	6	5%	0.5	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	319	319	0	0%	0	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	429	428	0	0%	0	Pass	Pass	Pass	No
	Total				2689	2711	22	1%	0.4				

Table C.135 Great Dunmow screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	250	265	15	6%	1	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	372	371	-1	0%	0	Pass	Pass	Pass	No
S1103WB	A120 westbound between B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	1128	1063	-65	-6%	2	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1104SB	B184 The Street	560462	217570	Southbound	145	145	0	0%	0	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	126	132	7	6%	0.6	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	366	368	2	0%	0.1	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	394	394	0	0%	0	Pass	Pass	Pass	No
	Total				2780	2738	-42	-2%	0.8				

Table C.136 Central Essex screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for B1389 west of Witham	580542	212710	Northbound	550	551	1	0%	0.1	Pass	Pass	Pass	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	1969	1967	-2	0%	0	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	270	272	1	0%	0.1	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	546	557	12	2%	0.5	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	82	87	4	5%	0.5	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	137	157	21	15%	1.7	Pass	Pass	Pass	No
	Total				3554	3591	37	1%	0.6				

Table C.137 Central Essex screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for B1389 east of Witham	583116	215748	Southbound	373	373	0	0%	0	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	1798	1798	0	0%	0	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	87	91	5	5%	0.5	Pass	Pass	Pass	No
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	280	280	0	0%	0	Pass	Pass	Pass	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	563	563	0	0%	0	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	82	83	1	2%	0.2	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	158	157	-1	0%	0.1	Pass	Pass	Pass	No
	Total				3341	3346	5	0%	0.1				

Table C.138 Braintree screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	87	3	-84	-96%	12.5	Fail	Pass	Pass	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	580	579	-1	0%	0	Pass	Pass	Pass	No
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	721	721	1	0%	0	Pass	Pass	Pass	No
	Total				1388	1304	-84	-6%	2.3				

Table C.139 Braintree screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Southbound	93	5	-88	-95%	12.5	Fail	Pass	Pass	No
S1302SB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Southbound	617	617	0	0%	0	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	706	705	0	0%	0	Pass	Pass	Pass	No
	Total				1415	1328	-88	-6%	2.4				

Table C.140 Folkestone-Hythe screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	388	301	-87	-22%	4.7	Pass	Pass	Pass	No
S1703EB	M20 eastbound within J11	613742	137335	Eastbound	1151	1102	-50	-4%	1.5	Pass	Pass	Pass	No
S1704EB	M20 J11 eastbound exit	613460	137401	Eastbound	293	278	-15	-5%	0.9	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	361	301	-61	-17%	3.4	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	157	154	-3	-2%	0.2	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	212	225	13	6%	0.9	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	253	254	1	0%	0.1	Pass	Pass	Pass	No
S1709WB	A20 westbound between A256 near Dover (west) and B2011	627893	138979	Westbound	569	569	0	0%	0	Pass	Pass	Pass	No
	Total				3386	3183	-202	-6%	3.5				

Table C.141 Folkestone-Hythe screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	363	294	-69	-19%	3.8	Pass	Pass	Pass	No
S1702WB	M20 westbound between J11 and J10	605773	140076	Westbound	1478	1404	-74	-5%	2	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	352	293	-59	-17%	3.3	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	172	167	-4	-3%	0.3	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	221	220	0	0%	0	Pass	Pass	Pass	No
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	296	283	-12	-4%	0.7	Pass	Pass	Pass	No
S1709EB	A20 eastbound between B2011 and A256 near Dover (west)	630111	139671	Eastbound	473	474	1	0%	0	Pass	Pass	Pass	No
	Total				3355	3136	-219	-7%	3.8				

Table C.142 High Weald screenline – direction 1 (northbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	496	498	2	0%	0.1	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	134	134	0	0%	0	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Eastbound	339	122	-217	-64%	14.3	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	866	867	1	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1805NB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Northbound	300	132	-168	-56%	11.4	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	247	0	-247	-100%	22.2	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	469	469	0	0%	0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	164	163	-1	0%	0.1	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	231	198	-32	-14%	2.2	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	499	50	-449	-90%	27.1	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	495	494	0	0%	0	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	128	0	-128	-100%	16	Fail	Fail	Fail	No
S1817EB	B2087 High Street	571297	131248	Eastbound	116	63	-53	-46%	5.6	Fail	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	65	0	-65	-100%	11.4	Fail	Pass	Pass	No
S1819NB	A21 London Road	573239	127764	Northbound	572	572	0	0%	0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	211	246	35	17%	2.3	Pass	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	47	0	-47	-100%	9.7	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	183	184	1	0%	0	Pass	Pass	Pass	No
	Total				5561	4191	-1369	-25%	19.6				

Table C.143 High Weald screenline – direction 2 (southbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	522	522	0	0%	0	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	137	137	-1	0%	0	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Westbound	288	157	-130	-45%	8.7	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	864	864	0	0%	0	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	311	78	-233	-75%	16.7	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	233	0	-233	-100%	21.6	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	439	439	0	0%	0	Pass	Pass	Pass	No
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	170	169	0	0%	0	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	223	158	-64	-29%	4.7	Pass	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	451	152	-299	-66%	17.3	Fail	Fail	Fail	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	435	435	0	0%	0	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	104	0	-104	-100%	14.4	Fail	Fail	Fail	No
S1817WB	B2087 High Street	571297	131248	Westbound	107	66	-41	-38%	4.4	Pass	Pass	Pass	No
S1818WB	B2099 Pashley Road	571200	128800	Westbound	67	0	-67	-100%	11.6	Fail	Pass	Pass	No
S1819SB	A21 London Road	573247	127767	Southbound	550	550	0	0%	0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	209	224	15	7%	1	Pass	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	48	0	-48	-100%	9.8	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	181	181	0	0%	0	Pass	Pass	Pass	No
	Total				5337	4131	-1205	-23%	17.5				

Table C.144 M25 east – North of Thames screenline – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	1665	1662	-3	0%	0.1	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	333	333	0	0%	0	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way Waltham Abbey	539731	199509	Westbound	519	250	-269	-52%	13.7	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	631	671	40	6%	1.6	Pass	Pass	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	577	578	2	0%	0.1	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	222	222	1	0%	0.1	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	2250	2256	6	0%	0.1	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	290	290	0	0%	0	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	248	243	-4	-2%	0.3	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	1245	1252	7	1%	0.2	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	194	166	-28	-15%	2.1	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	1311	1312	0	0%	0	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	258	258	0	0%	0	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	295	298	3	1%	0.2	Pass	Pass	Pass	Yes
C0115WB	B1335 Stifford Road	557671	180474	Westbound	470	468	-2	0%	0.1	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between M25_A282 and A1306 near Aveley	555613	179668	Westbound	2235	2208	-27	-1%	0.6	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (North of Roundabout)	557242	179012	Northbound	356	353	-3	-1%	0.2	Pass	Pass	Pass	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	358	309	-49	-14%	2.7	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	504	524	20	4%	0.9	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	571	531	-40	-7%	1.7	Pass	Pass	Pass	Yes
	Total				14531	14185	-346	-2%	2.9				

Table C.145 M25 east – North of Thames screenline – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1531	1531	0	0%	0	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	328	328	0	0%	0	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way Waltham Abbey	539731	199509	Eastbound	457	297	-161	-35%	8.3	Fail	Fail	Fail	No
C0103WB	A121 Honey Lane	541387	199731	Westbound	708	730	22	3%	0.8	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	605	605	0	0%	0	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	257	260	3	1%	0.2	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and junction 6	545224	196556	Northbound	2452	2392	-59	-2%	1.2	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	275	275	0	0%	0	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	221	220	-1	0%	0.1	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	1182	1180	-1	0%	0	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	191	192	1	1%	0.1	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	1258	1259	1	0%	0	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	314	314	0	0%	0	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	337	341	3	1%	0.2	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	464	463	-1	0%	0.1	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between A1306 near Aveley and M25_A282	555563	179765	Eastbound	2454	2318	-135	-6%	2.8	Pass	Pass	Pass	Yes
C0118SB	Ship Lane (north of roundabout)	557242	179012	Southbound	338	319	-20	-6%	1.1	Pass	Pass	Pass	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	387	354	-32	-8%	1.7	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	379	423	44	12%	2.2	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road West Thurrock	557431	177752	Eastbound	674	678	5	1%	0.2	Pass	Pass	Pass	Yes
	Total				14812	14480	-332	-2%	2.7				

Table C.146 M25 east – south of Thames – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	560	608	47	8%	2	Pass	Pass	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	466	474	8	2%	0.4	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	308	309	1	0%	0	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	739	770	31	4%	1.1	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	330	326	-4	-1%	0.2	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	374	373	-1	0%	0	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between M25xA282 and A2018	554850	171999	Westbound	2829	2880	50	2%	0.9	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	55	78	23	43%	2.9	Pass	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	35	33	-1	-4%	0.2	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between M25-M20 and A223	550999	167874	Westbound	1221	1191	-30	-2%	0.9	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	42	42	1	2%	0.1	Pass	Pass	Pass	No
C0177AC	M25 spur (Orpington) westbound between the M25 and A224	549388	162963	Anti-clockwise	1066	1068	2	0%	0.1	Pass	Pass	Pass	No
C0178NB	A224 Orpington bypass	549100	162787	Northbound	315	318	2	1%	0.1	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	47	0	-47	-100%	9.6	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	108	109	0	0%	0	Pass	Pass	Pass	No
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	115	77	-39	-34%	4	Pass	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	293	296	2	1%	0.1	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	75	76	1	1%	0.1	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	171	170	-1	0%	0	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	942	942	1	0%	0	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and junction 7	528689	154987	Northbound	885	886	1	0%	0	Pass	Pass	Pass	No
	Total				10976	11025	49	0%	0.5				

Table C.147 M25 east – south of Thames – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	504	558	55	11%	2.4	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	454	460	6	1%	0.3	Pass	Pass	Pass	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	327	340	13	4%	0.7	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	948	934	-14	-1%	0.4	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	294	304	10	3%	0.6	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	383	380	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between the A2018 and M25xA282	554822	172019	Eastbound	3120	3121	1	0%	0	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	66	65	-1	-2%	0.2	Pass	Pass	Pass	Yes
C0130EB	Ship Lane	553734	169562	Eastbound	38	39	1	2%	0.1	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	1409	1388	-21	-1%	0.6	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	48	48	0	0%	0	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	1050	1023	-28	-3%	0.9	Pass	Pass	Pass	No
C0178SB	A224 Orpington bypass	549100	162787	Southbound	359	360	1	0%	0	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	46	0	-46	-100%	9.6	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	107	108	1	1%	0.1	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	153	45	-108	-71%	10.8	Fail	Fail	Fail	No
C0135SB	A233 London Road	544792	155000	Southbound	325	327	3	1%	0.1	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	86	87	0	0%	0	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	174	171	-3	-2%	0.2	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	1057	1058	1	0%	0	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and junction 8	529051	154410	Southbound	910	913	2	0%	0.1	Pass	Pass	Pass	No
	Total				11857	11728	-129	-1%	1.2				

Table C.148 Maidstone cordon – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/gail	Overall pass	In central area
C0201SB	Boxley Road	576987	157561	Southbound	227	231	5	2%	0.3	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	1062	949	-113	-11%	3.6	Pass	Pass	Pass	No
C0207SB	M20 junction 8 approach road	582364	154682	Southbound	698	698	0	0%	0	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	354	353	-1	0%	0	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	484	484	0	0%	0	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	489	492	2	0%	0.1	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	392	392	0	0%	0	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	95	121	26	28%	2.5	Pass	Pass	Pass	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	469	474	5	1%	0.2	Pass	Pass	Pass	No
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	775	556	-219	-28%	8.5	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/gail	Overall pass	In central area
C0217EB	A20 London Road	573064	157713	Eastbound	1312	1309	-3	0%	0.1	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	1045	1222	177	17%	5.2	Fail	Fail	Fail	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	1106	1104	-2	0%	0.1	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	246	247	1	0%	0.1	Pass	Pass	Pass	No
	Total				8755	8632	-123	-1%	1.3				

Table C.149 Maidstone cordon – direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	229	234	5	2%	0.3	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	996	859	-137	-14%	4.5	Pass	Pass	Pass	No
C0207NB	M20 J8 Approach Road	582364	154682	Northbound	702	706	3	0%	0.1	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	356	356	1	0%	0	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	464	463	-1	0%	0.1	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	500	505	5	1%	0.2	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	399	399	0	0%	0	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	111	111	1	1%	0.1	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	443	450	7	2%	0.3	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	712	543	-170	-24%	6.8	Fail	Fail	Fail	No
C0217WB	A20 London Road	573008	157704	Westbound	1301	1260	-41	-3%	1.1	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	1026	1190	164	16%	4.9	Pass	Fail	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	1016	1029	13	1%	0.4	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	258	264	5	2%	0.3	Pass	Pass	Pass	No
	Total				8514	8368	-146	-2%	1.6				

Table C.150 Chelmsford cordon – direction 1 (inbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	890	883	-7	-1%	0.2	Pass	Pass	Pass	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	728	741	13	2%	0.5	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Road)	573682	208878	Southbound	1019	991	-28	-3%	0.9	Pass	Pass	Pass	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	500	500	0	0%	0	Pass	Pass	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	601	619	18	3%	0.7	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	438	436	-2	0%	0.1	Pass	Pass	Pass	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	984	1010	26	3%	0.8	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	464	465	1	0%	0	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	579	586	7	1%	0.3	Pass	Pass	Pass	No
	Total				6203	6232	29	0%	0.4				

Table C.151 Chelmsford cordon – Direction 2 (outbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	910	888	-22	-2%	0.7	Pass	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	750	785	36	5%	1.3	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	869	863	-6	-1%	0.2	Pass	Pass	Pass	No
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	483	482	-1	0%	0	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	644	647	3	1%	0.1	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	511	513	2	0%	0.1	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	974	981	6	1%	0.2	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	460	460	0	0%	0	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	557	579	22	4%	0.9	Pass	Pass	Pass	No
	Total				6158	6199	41	1%	0.5				

Table C.152 Non-screenline (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0003CW	M25 J30 clockwise exit	557566	180373	Clockwise	1098	1111	12	1%	0.4	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to junction 31	557637	179670	Clockwise	1380	1212	-169	-12%	4.7	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for A1012	560635	180204	Eastbound	280	279	-1	0%	0.1	Pass	Pass	Pass	Yes
N0010EB	link road from A1089 northbound to A13 eastbound	563458	180694	Eastbound	339	319	-19	-6%	1.1	Pass	Pass	Pass	Yes
N0011WB	link road from A1089 northbound to A13 westbound	563439	180687	Westbound	415	416	1	0%	0.1	Pass	Pass	Pass	Yes
N0015CW	M25 J31 clockwise access	557550	178687	Clockwise	914	914	0	0%	0	Pass	Pass	Pass	Yes
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	441	462	22	5%	1	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	406	415	9	2%	0.4	Pass	Pass	Pass	Yes
N0020EB	Rennie Drive	555915	175241	Eastbound	155	155	0	0%	0	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	167	167	0	0%	0	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for A206	555982	175115	Clockwise	578	575	-3	0%	0.1	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Eastbound	160	192	32	20%	2.4	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Westbound	237	250	13	6%	0.8	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	3407	3399	-8	0%	0.1	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for A206	555670	174832	Anti-clockwise	655	613	-42	-6%	1.7	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between A206 and A296xA225	555494	174539	Clockwise	4076	4068	-8	0%	0.1	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from A296xA225	555668	173545	Anti-clockwise	427	422	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0032CW	A282 southbound exit for A296xA225	555711	173648	Clockwise	341	361	21	6%	1.1	Pass	Pass	Pass	Yes
N0036CW	M25 junction 2 clockwise exit	555753	173003	Clockwise	362	392	30	8%	1.6	Pass	Pass	Pass	Yes
N0038CW	M25 junction 2 clockwise exit	555807	172620	Clockwise	919	955	36	4%	1.2	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within J2	555769	172429	Clockwise	2225	2171	-54	-2%	1.1	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0041AC	A282 northbound distributor between the A2 and A296xA225	555661	172375	Anti-clockwise	653	653	0	0%	0	Pass	Pass	Pass	Yes
N0042AC	M25 junction 2 anti-clockwise access	555731	172272	Anti-clockwise	369	368	-1	0%	0.1	Pass	Pass	Pass	Yes
N0046AC	M25 junction 2 anti-clockwise exit	555583	171794	Anti-clockwise	1740	1742	2	0%	0	Pass	Pass	Pass	Yes
N0047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	905	883	-21	-2%	0.7	Pass	Pass	Pass	Yes
N1047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	654	655	0	0%	0	Pass	Pass	Pass	Yes
N0050CW	Link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	793	793	0	0%	0	Pass	Pass	Pass	Yes
N0052AC	link road from M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	847	780	-66	-8%	2.3	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	615	519	-96	-16%	4	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	2661	2673	12	0%	0.2	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	3381	3379	-2	0%	0	Pass	Pass	Pass	Yes
N0063CW	M25 junction 4 clockwise exit	550280	163502	Clockwise	705	709	4	1%	0.2	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	2692	2745	53	2%	1	Pass	Pass	Pass	Yes
N0068CW	M25 junction 4 clockwise access	550302	162779	Clockwise	391	388	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	2912	2858	-53	-2%	1	Pass	Pass	Pass	Yes
N0070CW	Link road from M25 junction 5 clockwise to A21	549850	157960	Clockwise	977	966	-11	-1%	0.3	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	2032	2033	1	0%	0	Pass	Pass	Pass	No
N0076CW	Link road from A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	528	529	0	0%	0	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	3766	3766	1	0%	0	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	4272	4262	-10	0%	0.2	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	4792	4793	0	0%	0	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	4744	4744	1	0%	0	Pass	Pass	Pass	No
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	4630	4707	77	2%	1.1	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	4676	4679	3	0%	0	Pass	Pass	Pass	No
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	5987	5970	-17	0%	0.2	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	5706	5703	-3	0%	0	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	6288	6275	-12	0%	0.2	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	6255	6260	5	0%	0.1	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	6352	6351	-2	0%	0	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	2066	2064	-1	0%	0	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within J16 before M40 J1A northbound exit	501775	186133	Anti-clockwise	4259	4264	5	0%	0.1	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	5189	5196	6	0%	0.1	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	5376	5379	2	0%	0	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	5762	5561	-201	-3%	2.7	Pass	Pass	Pass	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	4982	4989	7	0%	0.1	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	4666	4669	3	0%	0	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	4728	4815	88	2%	1.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	5237	5240	3	0%	0	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	4259	4016	-244	-6%	3.8	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	4438	4346	-91	-2%	1.4	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	4489	4209	-280	-6%	4.2	Pass	Pass	Pass	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	4392	4090	-301	-7%	4.6	Pass	Pass	Pass	No
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	3330	3667	337	10%	5.7	Fail	Pass	Pass	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	4589	4648	58	1%	0.9	Pass	Pass	Pass	No
N0259AC	M25 junction 25 anti-clockwise access	534584	199998	Anti-clockwise	1009	980	-29	-3%	0.9	Pass	Pass	Pass	No
N0262AC	M25 junction 25 anti-clockwise exit	535277	200019	Anti-clockwise	718	717	-1	0%	0	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	3851	3861	10	0%	0.2	Pass	Pass	Pass	No
N0269AC	M25 junction 26 anti-clockwise access	540503	199654	Anti-clockwise	566	585	19	3%	0.8	Pass	Pass	Pass	No
N0270AC	M25 junction 26 anti-clockwise exit	540969	199827	Anti-clockwise	405	402	-3	-1%	0.2	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	3632	3602	-30	-1%	0.5	Pass	Pass	Pass	No
N0275CW	M25 clockwise within junction 27 before M11 junction 6 northbound access	546898	200014	Clockwise	2395	2458	63	3%	1.3	Pass	Pass	Pass	No
N0284SB	Link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	1960	1955	-5	0%	0.1	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	2409	2412	3	0%	0.1	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	2834	2839	5	0%	0.1	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	4119	4155	36	1%	0.6	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	1215	1252	37	3%	1	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	2902	2904	2	0%	0	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	518	518	0	0%	0	Pass	Pass	Pass	Yes
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	1014	1013	0	0%	0	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	3870	3883	13	0%	0.2	Pass	Pass	Pass	Yes
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	1049	1042	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	680	615	-66	-10%	2.6	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	681	678	-3	0%	0.1	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for the A2018	551320	173234	Eastbound	833	837	4	0%	0.1	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from the A2018	551362	173119	Westbound	846	849	2	0%	0.1	Pass	Pass	Pass	Yes
N0307WB	A2 westbound exit for the A2018	551657	172916	Westbound	487	518	31	6%	1.4	Pass	Pass	Pass	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	2832	2910	78	3%	1.5	Pass	Pass	Pass	Yes
N0318CW	link road from M25 junction 2 clockwise to A2 eastbound	556448	172239	Clockwise	1112	1143	31	3%	0.9	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Southbound	238	250	12	5%	0.8	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Northbound	283	285	2	1%	0.1	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between B255 and A2260 junction	560587	172687	Eastbound	4007	4015	8	0%	0.1	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of WB onslip from A2260	560676	172671	Westbound	4032	4093	61	2%	1	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for the A2260	560976	172720	Eastbound	857	783	-74	-9%	2.6	Pass	Pass	Pass	Yes

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N0329WB	A2 westbound exit for the A2260	561086	172667	Westbound	246	216	-30	-12%	2	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between the A2260 and B262	561271	172681	Westbound	4286	4309	23	1%	0.4	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from the B262	562203	172304	Eastbound	534	536	3	0%	0.1	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for the B262	562315	172128	Westbound	533	503	-30	-6%	1.3	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	3704	3732	28	1%	0.5	Pass	Pass	Pass	Yes
N0337EB	A2 eastbound between the B262 and A227	563070	171712	Eastbound	3890	3903	12	0%	0.2	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for the A227	563713	171398	Eastbound	593	584	-9	-2%	0.4	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	3622	3621	-1	0%	0	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from the A227	564050	171137	Westbound	605	615	9	2%	0.4	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road (south of A2 junction)	564105	171056	Southbound	507	518	11	2%	0.5	Pass	Pass	Pass	Yes
N0343NB	A227 Wrotham Road (south of A2 junction)	564105	171056	Northbound	552	539	-13	-2%	0.5	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from the A227	564181	171221	Eastbound	451	440	-12	-3%	0.5	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	3312	3319	6	0%	0.1	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for A227	564443	170981	Westbound	417	409	-8	-2%	0.4	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between M2xA289 and A227	565241	170609	Westbound	4036	4030	-5	0%	0.1	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between M2xA289 and A227	565718	170406	Westbound	707	674	-33	-5%	1.3	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between M2xA289 and A227	565719	170427	Westbound	3324	3357	33	1%	0.6	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	565721	170489	Eastbound	579	563	-16	-3%	0.7	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between M2xA289 and A227	567886	169660	Westbound	134	114	-20	-15%	1.8	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between M2xA289 and A227	568143	169621	Westbound	167	157	-11	-6%	0.8	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	568441	169717	Eastbound	121	104	-17	-14%	1.6	Pass	Pass	Pass	Yes
N0359EB	A2 eastbound at a minor junction between the A227 and M2xA289	568477	169674	Eastbound	3308	3303	-5	0%	0.1	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	115	115	0	0%	0	Pass	Pass	Pass	Yes
N0361EB	Brewers Road	568911	170107	Eastbound	105	106	1	1%	0.1	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	1297	1297	0	0%	0	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	2118	2132	14	1%	0.3	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	2243	2272	29	1%	0.6	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	405	363	-43	-11%	2.2	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	417	409	-8	-2%	0.4	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	407	387	-20	-5%	1	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	317	312	-5	-2%	0.3	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	341	330	-11	-3%	0.6	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	2208	2213	4	0%	0.1	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	2535	2525	-10	0%	0.2	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	2562	2555	-7	0%	0.1	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	1428	1414	-14	-1%	0.4	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0376WB	M2 junction 3 westbound access	574728	162811	Westbound	1110	1114	4	0%	0.1	Pass	Pass	Pass	Yes
N0379EB	M2 junction 3 eastbound access	575068	162392	Eastbound	678	683	5	1%	0.2	Pass	Pass	Pass	Yes
N0380WB	M2 junction 3 westbound exit	574999	162378	Westbound	671	669	-3	0%	0.1	Pass	Pass	Pass	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	2130	2110	-20	-1%	0.4	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	2102	2097	-5	0%	0.1	Pass	Pass	Pass	No
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	1448	1457	9	1%	0.2	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	639	640	1	0%	0	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	668	645	-23	-3%	0.9	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	852	858	6	1%	0.2	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	636	628	-8	-1%	0.3	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	894	894	-1	0%	0	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction 5 and junction 6	594315	159031	Eastbound	1623	1623	0	0%	0	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	1592	1593	1	0%	0	Pass	Pass	Pass	No
N0397EB	M2 junction 6 eastbound exit	601298	159746	Eastbound	201	207	5	3%	0.4	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	296	296	0	0%	0	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	313	313	0	0%	0	Pass	Pass	Pass	No
N0402RB	Roundabout at M2 J7xA2	604098	159863	Roundabout	479	418	-61	-13%	2.9	Pass	Pass	Pass	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	838	838	0	0%	0	Pass	Pass	Pass	No
N0404RB	roundabout at M2 J7xA2	603959	159897	Roundabout	503	724	222	44%	8.9	Fail	Fail	Fail	No
N0405WB	A2 westbound access from the A2050 near Canterbury (west)	611883	157972	Westbound	525	525	0	0%	0	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for the A2050 near Canterbury (west)	611728	158067	Eastbound	686	686	0	0%	0	Pass	Pass	Pass	No
N0408WB	A2 westbound between the A28 and A2050 near Canterbury (west)	613766	156644	Westbound	407	410	3	1%	0.1	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for the A28	613734	156651	Westbound	310	310	0	0%	0	Pass	Pass	Pass	No
N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	460	461	0	0%	0	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	570	548	-21	-4%	0.9	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and A260	617886	155195	Eastbound	929	885	-45	-5%	1.5	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between the A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	296	296	0	0%	0	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for the A260	621674	150226	Eastbound	382	374	-8	-2%	0.4	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	411	386	-25	-6%	1.2	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	112	110	-3	-2%	0.2	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	111	112	1	0%	0.1	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	620	620	0	0%	0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	130	212	82	63%	6.3	Fail	Pass	Pass	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	105	167	61	58%	5.3	Fail	Pass	Pass	No
N0424WB	A2 westbound within the the A256 near Whitfield (east) junction	631327	144596	Westbound	437	393	-44	-10%	2.1	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	876	633	-243	-28%	8.8	Fail	Fail	Fail	No

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N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	827	637	-190	-23%	7	Fail	Fail	Fail	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	476	540	64	14%	2.9	Pass	Pass	Pass	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	455	456	0	0%	0	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for M25xM20	552528	167880	Eastbound	898	910	13	1%	0.4	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before M25 junction 3 roundabout access	552497	167861	Eastbound	465	478	12	3%	0.6	Pass	Pass	Pass	Yes
N0433WB	A20 westbound access from M25xM20	552405	167836	Westbound	917	799	-119	-13%	4	Pass	Pass	Pass	Yes
N0434EB	M20 junction 1 eastbound access	552950	167746	Eastbound	259	259	0	0%	0	Pass	Pass	Pass	Yes
N0435WB	link road from M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	1109	1165	56	5%	1.7	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	313	310	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	341	339	-1	0%	0.1	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	1233	1205	-28	-2%	0.8	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	279	284	5	2%	0.3	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	1617	1746	129	8%	3.2	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	908	908	-1	0%	0	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	927	928	0	0%	0	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	896	895	-1	0%	0	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	934	937	2	0%	0.1	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	3463	3428	-35	-1%	0.6	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	3365	3362	-3	0%	0.1	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	446	460	14	3%	0.7	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	501	468	-33	-7%	1.5	Pass	Pass	Pass	Yes
N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	771	767	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	2187	2194	6	0%	0.1	Pass	Pass	Pass	Yes
N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	2154	2137	-18	-1%	0.4	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	777	752	-25	-3%	0.9	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	759	766	7	1%	0.2	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	1582	1495	-88	-6%	2.2	Pass	Pass	Pass	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	1512	1518	5	0%	0.1	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	446	446	0	0%	0	Pass	Pass	Pass	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	449	446	-3	-1%	0.1	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	1369	1353	-17	-1%	0.4	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	294	289	-5	-2%	0.3	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	2189	2140	-49	-2%	1	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	2169	2168	-1	0%	0	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	199	117	-82	-41%	6.5	Fail	Pass	Pass	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	183	118	-65	-36%	5.3	Fail	Pass	Pass	No

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N0489WB	Headcorn Road	588195	151013	Westbound	79	87	8	11%	0.9	Pass	Pass	Pass	No
N0490EB	Headcorn Road	588195	151013	Eastbound	87	93	6	7%	0.6	Pass	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	1222	1223	1	0%	0	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	403	403	0	0%	0	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	521	505	-16	-3%	0.7	Pass	Pass	Pass	No
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	367	367	-1	0%	0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	391	392	1	0%	0	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	720	724	5	1%	0.2	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	1032	1058	26	2%	0.8	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	740	740	0	0%	0	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	194	237	43	22%	2.9	Pass	Pass	Pass	No
N0509EB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Eastbound	330	329	-1	0%	0.1	Pass	Pass	Pass	Yes
N0509WB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Westbound	344	349	6	2%	0.3	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	244	183	-61	-25%	4.2	Pass	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	1159	1160	1	0%	0	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	360	361	2	0%	0.1	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	381	341	-40	-10%	2.1	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	553	510	-43	-8%	1.9	Pass	Pass	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	479	459	-20	-4%	0.9	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	716	808	92	13%	3.3	Pass	Pass	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	612	708	96	16%	3.7	Pass	Pass	Pass	No
N0526EB	A20 eastbound access from M20xA259xA2034	621105	137691	Eastbound	339	315	-24	-7%	1.3	Pass	Pass	Pass	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	771	770	-1	0%	0	Pass	Pass	Pass	No
N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	775	764	-11	-1%	0.4	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for M20xA259xA2034	621388	137681	Westbound	315	297	-18	-6%	1	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for the A260	622167	138827	Eastbound	491	524	32	7%	1.4	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	551	555	5	1%	0.2	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	587	598	11	2%	0.5	Pass	Pass	Pass	No
N0534WB	A20 westbound access from A260	622289	138921	Westbound	466	469	3	1%	0.1	Pass	Pass	Pass	No
N0535NB	A23 northbound between the B2031 and A237	528916	157044	Northbound	997	886	-111	-11%	3.6	Pass	Pass	Pass	No
N0536SB	A23 southbound between the A237 and B2031	528931	157041	Southbound	991	979	-12	-1%	0.4	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	3363	3099	-264	-8%	4.6	Pass	Pass	Pass	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	3392	3083	-309	-9%	5.4	Fail	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	1021	579	-442	-43%	15.6	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	2343	2508	165	7%	3.4	Pass	Pass	Pass	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and junction 9A	530240	141693	Westbound	1478	976	-502	-34%	14.3	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	1479	967	-512	-35%	14.6	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	507	395	-111	-22%	5.2	Fail	Fail	Fail	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	2873	2911	37	1%	0.7	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for A21xA25	549918	155869	Southbound	312	312	0	0%	0	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	1143	1142	-2	0%	0	Pass	Pass	Pass	No
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	1223	1235	13	1%	0.4	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for A25 west	549974	155705	Northbound	142	144	2	1%	0.2	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for A25 west	550120	155605	Southbound	135	158	23	17%	1.9	Pass	Pass	Pass	No
N0561NB	A21 northbound between the A225 and A25	553854	151708	Northbound	1390	1380	-11	-1%	0.3	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for the A225	554167	151491	Southbound	253	30	-223	-88%	18.7	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	1042	1049	7	1%	0.2	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	1090	1103	12	1%	0.4	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for the A225	554437	150950	Northbound	271	271	0	0%	0	Pass	Pass	Pass	No
N0568NB	A21 northbound access from A26 near Tonbridge (west)	557799	145068	Northbound	498	497	0	0%	0	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	758	759	1	0%	0	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	795	795	0	0%	0	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for A26 near Tonbridge (east)	559476	144887	Southbound	195	101	-94	-48%	7.7	Fail	Pass	Pass	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for A21)	559653	144759	Northbound	198	155	-42	-21%	3.2	Pass	Pass	Pass	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for A21)	559649	144760	Northbound	491	475	-16	-3%	0.7	Pass	Pass	Pass	No
N0578SB	A21 southbound access from A26 near Tonbridge (east)	559903	144816	Southbound	550	546	-4	-1%	0.2	Pass	Pass	Pass	No
N0581SB	A21 southbound between A228 and B2160	563928	140189	Southbound	904	904	0	0%	0	Pass	Pass	Pass	No
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	357	359	2	1%	0.1	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	355	361	7	2%	0.3	Pass	Pass	Pass	No
N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	160	160	0	0%	0	Pass	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	157	176	19	12%	1.4	Pass	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	131	133	2	1%	0.2	Pass	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	119	121	2	2%	0.2	Pass	Pass	Pass	No
N0594EB	M26 eastbound between M25xA21 and J2A	552993	158427	Eastbound	1450	1447	-3	0%	0.1	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within junction 2A	562430	158330	Eastbound	1284	1288	4	0%	0.1	Pass	Pass	Pass	Yes
N0596EB	M26 junction 2A eastbound exit	562426	158349	Eastbound	158	159	0	0%	0	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	2639	2637	-2	0%	0	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	20	60	41	206%	6.4	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	12	37	26	221%	5.2	Fail	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	496	504	8	2%	0.3	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	613	631	18	3%	0.7	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	216	258	42	19%	2.7	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	202	197	-5	-2%	0.4	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	94	90	-4	-4%	0.4	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	79	29	-50	-63%	6.8	Fail	Pass	Pass	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	199	199	0	0%	0	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	261	261	0	0%	0	Pass	Pass	Pass	Yes
N0617WB	B262 Betsham Road	559835	171292	Westbound	86	88	1	2%	0.2	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	91	108	17	19%	1.7	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	9	0	-9	-100%	4.3	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	8	0	-8	-100%	4	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	19	22	3	14%	0.6	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	25	25	0	1%	0.1	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	609	621	13	2%	0.5	Pass	Pass	Pass	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	680	660	-20	-3%	0.8	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	724	677	-47	-6%	1.8	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	703	670	-32	-5%	1.2	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	341	38	-303	-89%	22	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	292	35	-257	-88%	20.1	Fail	Fail	Fail	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	792	782	-10	-1%	0.4	Pass	Pass	Pass	No
N0639SB	A249 southbound access from B2006	588734	164804	Southbound	312	312	0	0%	0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	787	786	0	0%	0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	1046	1077	31	3%	1	Pass	Pass	Pass	No
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	742	743	0	0%	0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	41	41	0	1%	0.1	Pass	Pass	Pass	No
N0652NB	Copping's Road	553325	147888	Northbound	41	40	0	-1%	0.1	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	214	214	0	0%	0	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	191	193	2	1%	0.1	Pass	Pass	Pass	No
N0655NB	M11 northbound access from A406 (north)	541474	190630	Northbound	958	955	-4	0%	0.1	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	1530	1431	-99	-6%	2.6	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	1551	1467	-84	-5%	2.2	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for B1007	570306	201630	Northbound	173	172	-1	-1%	0.1	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for B1007	570697	201571	Southbound	269	269	0	0%	0	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	1549	1526	-23	-2%	0.6	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for A1114xA130	573839	203289	Northbound	327	155	-173	-53%	11.1	Fail	Fail	Fail	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	2175	2106	-69	-3%	1.5	Pass	Pass	Pass	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	2170	2078	-92	-4%	2	Pass	Pass	Pass	No
N0676SB	M11 J7 southbound access	547659	206810	Southbound	810	810	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0677NB	M11 J7 northbound access	547735	207325	Northbound	422	418	-4	-1%	0.2	Pass	Pass	Pass	No
N0678SB	M11 J7 southbound exit	547791	207288	Southbound	503	464	-39	-8%	1.8	Pass	Pass	Pass	No
N0679NB	M11 northbound between J7 and J8	550628	215310	Northbound	2862	2860	-2	0%	0	Pass	Pass	Pass	No
N0683WB	connector at A120xM11 J8	552494	221543	Westbound	836	833	-3	0%	0.1	Pass	Pass	Pass	No
N0684EB	connector at A120xM11 J8	552374	221660	Eastbound	221	621	400	181%	19.5	Fail	Fail	Fail	No
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	993	969	-24	-2%	0.8	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for B1256 near Great Dunmow (west)	559902	221735	Eastbound	243	243	-1	0%	0	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for B1256 near Great Dunmow (west)	560233	221553	Westbound	101	199	98	96%	8	Fail	Pass	Pass	No
N0693WB	A120 westbound exit for B1008xB1256	564043	220569	Westbound	151	46	-104	-69%	10.5	Fail	Fail	Fail	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	799	804	5	1%	0.2	Pass	Pass	Pass	No
N0695EB	A120 eastbound between B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	946	957	11	1%	0.4	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	753	772	19	3%	0.7	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for A131 (south)	574321	222078	Eastbound	413	400	-13	-3%	0.6	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for A131 (south)	574750	221971	Westbound	340	0	-340	-100%	26.1	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	723	723	0	0%	0	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between A131 (south) and B1018	575233	221744	Eastbound	171	173	2	1%	0.1	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between B1018 and A131 (south)	575187	221722	Westbound	262	255	-8	-3%	0.5	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between B1018 and A131 (south)	575195	221735	Westbound	1067	723	-343	-32%	11.5	Fail	Fail	Fail	No
N0703EB	A120 eastbound at a minor junction between A131 (south) and B1018	575225	221733	Eastbound	1115	772	-344	-31%	11.2	Fail	Fail	Fail	No
N0706EB	A2 eastbound between A260 and A256 near Whitfield (west)	626126	146459	Eastbound	568	567	0	0%	0	Pass	Pass	Pass	No
N0706WB	A2 westbound between A256 near Whitfield (west) and A260	626126	146454	Westbound	504	581	76	15%	3.3	Pass	Pass	Pass	No
N0711SB	B2235 Godstone Hill (south of A22)	535084	152685	Southbound	349	293	-56	-16%	3.1	Pass	Pass	Pass	No
N0711NB	B2235 Godstone Hill (south of A22)	535084	152685	Northbound	381	373	-9	-2%	0.4	Pass	Pass	Pass	No
N0712EB	A2 eastbound exit for B255	558319	172671	Eastbound	916	917	0	0%	0	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between B2173 and A223	548948	169993	Westbound	1544	1494	-50	-3%	1.3	Pass	Pass	Pass	No
N0716EB	A127 Basildon - West of Pipp's Hill Road	570325	190509	Eastbound	2099	2098	-1	0%	0	Pass	Pass	Pass	No
N0716WB	A127 Basildon - West of Pipp's Hill Road	570325	190509	Westbound	2211	2209	-2	0%	0	Pass	Pass	Pass	No
N0717EB	A127 Nevendon - East of Nevendon Intersection	574188	191059	Eastbound	1903	1903	0	0%	0	Pass	Pass	Pass	No
N0717WB	A127 Nevendon - East of Nevendon Intersection	574188	191059	Westbound	1973	1926	-47	-2%	1.1	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh - east of A129	581383	189477	Eastbound	1877	1876	-1	0%	0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh - east of A129	581383	189477	Westbound	1892	1886	-6	0%	0.1	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	638	638	0	0%	0	Pass	Pass	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	609	527	-82	-13%	3.4	Pass	Pass	Pass	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	671	252	-419	-62%	19.5	Fail	Fail	Fail	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	664	47	-617	-93%	32.7	Fail	Fail	Fail	No
N0724EB	A132 Runwell Rd overpass Rettendon	577244	195298	Eastbound	653	628	-25	-4%	1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0724WB	A132 Runwell Rd overpass Rettendon	577244	195298	Westbound	853	851	-1	0%	0	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	649	650	1	0%	0	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	737	739	1	0%	0	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	833	833	0	0%	0	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	910	911	1	0%	0	Pass	Pass	Pass	No
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	989	992	2	0%	0.1	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	1039	1040	2	0%	0	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	101	75	-26	-26%	2.7	Pass	Pass	Pass	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	2169	2228	59	3%	1.3	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	2082	2126	44	2%	1	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	797	463	-333	-42%	13.3	Fail	Fail	Fail	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	344	0	-344	-100%	26.2	Fail	Fail	Fail	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	277	234	-43	-15%	2.7	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	223	0	-223	-100%	21.1	Fail	Fail	Fail	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	757	409	-348	-46%	14.4	Fail	Fail	Fail	Yes
S0306NB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Northbound	418	0	-418	-100%	28.9	Fail	Fail	Fail	Yes
S0307SB	Lakeside Access (west of B186)	558812	178912	Southbound	294	195	-99	-34%	6.3	Fail	Pass	Pass	Yes
S0308NB	Lakeside Access (west of B186)	558818	178983	Northbound	489	15	-474	-97%	29.9	Fail	Fail	Fail	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	486	487	1	0%	0	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	439	429	-10	-2%	0.5	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	384	377	-7	-2%	0.4	Pass	Pass	Pass	Yes
S0902SB	A225 Main Road	555820	169406	Southbound	331	341	10	3%	0.5	Pass	Pass	Pass	Yes
N0800NB	DP World Port Access Road (NB)	570178	182301	Northbound	128	128	0	0%	0	Pass	Pass	Pass	No
N0800SB	DP World Port Access Road (SB)	570314	182169	Southbound	131	131	0	0%	0	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and A126	563181	177507	Northbound	986	986	0	0%	0	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between A126 and Tilbury	563182	177646	Southbound	1007	1008	1	0%	0	Pass	Pass	Pass	Yes

PM peak cars

Table C.153 Dartford Crossing – both directions (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound Dartford Crossing	556467	175586	Clockwise	4116	4132	16	0%	0.2	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 Northbound Dartford Crossing			Anti-clockwise	3506	3534	28	1%	0.5	Pass	Pass	Pass	Yes

Table C.154 Dartford Crossing screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	517	519	3	1%	0.1	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (east of the M25)	558350	184000	Southbound	177	177	-1	0%	0	Pass	Pass	Pass	Yes
S0103SB	Romford Road (south of Warwick Lane)	556371	182783	Southbound	391	84	-308	-79%	20	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (south of East Hall Lane)	554362	181438	Southbound	646	652	6	1%	0.2	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	3377	3377	-1	0%	0	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (west of the roundabout)	552998	175327	Eastbound	1188	1200	12	1%	0.4	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (south of Crayford Way)	552364	175059	Southbound	326	319	-7	-2%	0.4	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Southbound	390	336	-54	-14%	2.8	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (east of Bexley Lane)	551260	174767	Eastbound	423	430	7	2%	0.3	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	938	909	-29	-3%	1	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (north of the A2)	552405	172729	Eastbound	446	385	-61	-14%	3	Pass	Pass	Pass	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	326	202	-124	-38%	7.6	Fail	Fail	Fail	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	212	214	3	1%	0.2	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	432	442	9	2%	0.5	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	773	771	-2	0%	0.1	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road North of the A2	558437	172915	Northbound	1992	1435	-557	-28%	13.4	Fail	Fail	Fail	Yes
S0117NB	B255 Bean Lane (north of the A2 north roundabout)	558490	172874	Northbound	429	436	7	2%	0.3	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road North of A2 north-west roundabout	561225	172998	Northbound	406	403	-3	-1%	0.1	Pass	Pass	Pass	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	346	346	0	0%	0	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Westbound	440	440	0	0%	0	Pass	Pass	Pass	Yes
	Total				14176	13076	-1099	-8%	9.4				

Table C.155 Dartford Crossing screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	396	395	0	0%	0	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (east of the M25)	558350	184000	Northbound	92	92	0	0%	0	Pass	Pass	Pass	Yes
S0103NB	Romford Road (south of Warwick Lane)	556371	182783	Northbound	419	61	-358	-85%	23.1	Fail	Fail	Fail	Yes
S0104NB	A1306 New Road (south of East Hall Lane)	554362	181438	Northbound	631	629	-2	0%	0.1	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0105WB	A13 Newham Way	552499	181299	Westbound	2136	2230	94	4%	2	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (west of the roundabout)	552998	175327	Westbound	1192	1200	8	1%	0.2	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (south of Crayford Way)	552364	175059	Northbound	356	288	-68	-19%	3.8	Pass	Pass	Pass	Yes
S0108NB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Northbound	286	288	2	1%	0.1	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (east of Bexley Lane)	551260	174767	Westbound	519	517	-2	0%	0.1	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	906	915	8	1%	0.3	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (north of the A2)	552405	172729	Westbound	462	304	-158	-34%	8.1	Fail	Fail	Fail	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	281	112	-169	-60%	12	Fail	Fail	Fail	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	263	254	-10	-4%	0.6	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	500	491	-8	-2%	0.4	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	678	678	0	0%	0	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road (north of the A2)	558463	172881	Southbound	937	935	-2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of the A2 north roundabout)	558490	172874	Southbound	311	178	-133	-43%	8.5	Fail	Fail	Fail	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	1286	1295	8	1%	0.2	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road (north of the A2 north-west roundabout)	561225	172998	Southbound	921	912	-8	-1%	0.3	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	234	131	-104	-44%	7.7	Fail	Fail	Fail	Yes
N0610EB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Eastbound	412	410	-3	-1%	0.1	Pass	Pass	Pass	Yes
	Total				13220	12315	-905	-7%	8				

Table C.156 Gravesend screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201NB	B262 Hall Road	562215	172412	Northbound	1258	1265	7	1%	0.2	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	1181	1162	-18	-2%	0.5	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	379	384	6	2%	0.3	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	1007	1013	5	1%	0.2	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	147	148	1	0%	0	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	342	346	4	1%	0.2	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	44	44	0	0%	0	Pass	Pass	Pass	Yes
	Total				4357	4362	5	0%	0.1				

Table C.157 Gravesend screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	1273	1269	-4	0%	0.1	Pass	Pass	Pass	Yes
S0202SB	A227 Wrotham Road	564131	171387	Southbound	1103	1108	5	0%	0.1	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (east of Miskin Way)	565674	170616	Eastbound	282	281	-1	0%	0.1	Pass	Pass	Pass	Yes
S0204SB	Valley Drive	566103	170460	Southbound	632	633	1	0%	0	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	71	71	0	0%	0	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0207EB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Eastbound	522	516	-6	-1%	0.3	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	61	66	5	9%	0.7	Pass	Pass	Pass	Yes
	Total				3945	3944	-1	0%	0				

Table C.158 Grays screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	297	297	0	0%	0	Pass	Pass	Pass	Yes
S0302EB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Eastbound	243	282	38	16%	2.4	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	31	31	0	-1%	0	Pass	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	513	373	-141	-27%	6.7	Fail	Fail	Fail	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	905	815	-90	-10%	3.1	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between the M25 and A126	558361	179956	Eastbound	3671	3564	-107	-3%	1.8	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	479	481	2	0%	0.1	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	156	162	6	4%	0.5	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	655	631	-24	-4%	0.9	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope Bypass	566490	181787	Westbound	2092	2091	-2	0%	0	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	366	366	-1	0%	0	Pass	Pass	Pass	Yes
	Total				9410	9092	-318	-3%	3.3				

Table C.159 Grays screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	61	61	1	1%	0.1	Pass	Pass	Pass	Yes
S0302WB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Westbound	272	271	0	0%	0	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	47	14	-32	-69%	5.8	Fail	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	368	216	-152	-41%	8.9	Fail	Fail	Fail	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	1350	1385	35	3%	0.9	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between the A126 and M25	558361	179956	Westbound	2794	2776	-18	-1%	0.3	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	538	539	1	0%	0	Pass	Pass	Pass	Yes
S0312EB	Stifford Clays Road	561807	181086	Eastbound	189	188	-1	0%	0	Pass	Pass	Pass	Yes
S0313NB	A128 Brentwood Road	565401	181726	Northbound	629	614	-14	-2%	0.6	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope Bypass	566439	181781	Eastbound	2757	2775	19	1%	0.4	Pass	Pass	Pass	Yes
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	574	574	0	0%	0	Pass	Pass	Pass	Yes
	Total				9578	9415	-163	-2%	1.7				

Table C.160 Basildon-Southend screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	717	710	-7	-1%	0.3	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	862	867	4	1%	0.2	Pass	Pass	Pass	No
S0403SB	A130 between junction with the A132 and A1245	577389	192713	Southbound	1075	1082	7	1%	0.2	Pass	Pass	Pass	No
S0404SB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	463	461	-2	0%	0.1	Pass	Pass	Pass	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	705	708	3	0%	0.1	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	545	545	0	0%	0	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	291	317	26	9%	1.5	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	399	399	0	0%	0	Pass	Pass	Pass	No
	Total				5058	5089	31	1%	0.4				

Table C.161 Basildon-Southend screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	678	672	-6	-1%	0.2	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	1185	1186	1	0%	0	Pass	Pass	Pass	No
S0403NB	A130 between junction with the A132 and A1245	577736	192080	Northbound	1624	1627	3	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	1081	1084	4	0%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	659	662	3	0%	0.1	Pass	Pass	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	472	472	1	0%	0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	450	451	0	0%	0	Pass	Pass	Pass	No
S0409EB	Hall Road	586232	190516	Eastbound	306	306	0	0%	0	Pass	Pass	Pass	No
	Total				6455	6459	4	0%	0.1				

Table C.162 River Thames screenline – direction 1 (northbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	2101	2055	-46	-2%	1	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	730	742	12	2%	0.4	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	562	570	8	1%	0.4	Pass	Pass	Pass	No
S0504NB	A3 King William Street	532826	180671	Northbound	462	425	-37	-8%	1.8	Pass	Pass	Pass	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	164	87	-77	-47%	6.9	Fail	Pass	Pass	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	542	553	11	2%	0.5	Pass	Pass	Pass	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	265	272	7	3%	0.4	Pass	Pass	Pass	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	480	500	20	4%	0.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	352	294	-58	-17%	3.2	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	741	738	-3	0%	0.1	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	646	682	36	6%	1.4	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	407	0	-407	-100%	28.5	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	386	640	254	66%	11.2	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	873	874	1	0%	0	Pass	Pass	Pass	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	795	794	-1	0%	0	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	357	357	0	0%	0	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	1173	1171	-2	0%	0.1	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	841	841	0	0%	0	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1516	1522	6	0%	0.2	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	522	521	-1	0%	0	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	1472	1472	0	0%	0	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	1365	1367	3	0%	0.1	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	1261	1271	10	1%	0.3	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	936	663	-273	-29%	9.6	Fail	Fail	Fail	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	729	732	2	0%	0.1	Pass	Pass	Pass	No
	Total				19676	19144	-532	-3%	3.8				

Table C.163 River Thames screenline – direction 2 (southbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	2517	2542	25	1%	0.5	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	863	868	5	1%	0.2	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	704	705	1	0%	0	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	627	441	-186	-30%	8	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	134	0	-134	-100%	16.3	Fail	Fail	Fail	No
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	588	591	3	1%	0.1	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	509	500	-9	-2%	0.4	Pass	Pass	Pass	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	645	659	14	2%	0.5	Pass	Pass	Pass	No
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	437	12	-425	-97%	28.4	Fail	Fail	Fail	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	1034	1032	-2	0%	0.1	Pass	Pass	Pass	No
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	552	552	0	0%	0	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	451	630	180	40%	7.7	Fail	Fail	Fail	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	555	557	2	0%	0.1	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	1202	1205	3	0%	0.1	Pass	Pass	Pass	No
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	837	839	2	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	535	534	-1	0%	0	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	1083	1087	4	0%	0.1	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	986	986	0	0%	0	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	1321	1317	-4	0%	0.1	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	454	454	0	0%	0	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1370	1373	3	0%	0.1	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	1444	1445	1	0%	0	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	1199	1204	5	0%	0.1	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	899	900	1	0%	0	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	802	806	4	0%	0.1	Pass	Pass	Pass	No
	Total				21747	21239	-508	-2%	3.5				

Table C.164 West Essex screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	454	445	-9	-2%	0.4	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for the A1023	562006	196655	Northbound	566	573	7	1%	0.3	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	2030	2033	3	0%	0.1	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	624	623	-1	0%	0	Pass	Pass	Pass	No
	Total				3674	3674	0	0%	0				

Table C.165 West Essex screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	192	192	0	0%	0	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	1571	1627	56	4%	1.4	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for the A1023	562444	196721	Southbound	452	451	0	0%	0	Pass	Pass	Pass	Yes
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	449	449	0	0%	0	Pass	Pass	Pass	No
	Total				2663	2720	57	2%	1.1				

Table C.166 Medway Towns screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm lane)	569898	172673	Eastbound	74	80	5	7%	0.6	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	485	478	-7	-1%	0.3	Pass	Pass	Pass	Yes
S0803EB	Pear tree Lane	570103	170551	Eastbound	55	54	-1	-2%	0.1	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Rd	570498	169938	Northbound	1895	1896	1	0%	0	Pass	Pass	Pass	Yes
S0805EB	A2 Watling Street	571135	169505	Eastbound	721	877	156	22%	5.5	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	920	924	4	0%	0.1	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	291	141	-150	-52%	10.2	Fail	Fail	Fail	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	602	784	181	30%	6.9	Fail	Fail	Fail	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1353	1392	39	3%	1.1	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	847	824	-23	-3%	0.8	Pass	Pass	Pass	No
S0811EB	A2045 (east of M2 junction 3)	575119	162564	Eastbound	1218	1321	103	8%	2.9	Pass	Pass	Pass	No
S0812NB	Lidsing Road	578578	161899	Northbound	223	213	-9	-4%	0.6	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	1476	1799	323	22%	8	Fail	Fail	Fail	No
S0814WB	A2 High Street	586027	164771	Westbound	597	601	5	1%	0.2	Pass	Pass	Pass	No
	Total				10757	11385	627	6%	6				

Table C.167 Medway Towns screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm Lane)	569898	172673	Westbound	34	34	0	0%	0	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	330	334	3	1%	0.2	Pass	Pass	Pass	Yes
S0803WB	Pear tree Lane	570103	170551	Westbound	27	27	0	1%	0.1	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	1893	1849	-45	-2%	1	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	441	438	-3	-1%	0.1	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	657	660	3	0%	0.1	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	199	200	0	0%	0	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	576	605	30	5%	1.2	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	1678	1639	-39	-2%	1	Pass	Pass	Pass	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	474	476	1	0%	0.1	Pass	Pass	Pass	No
S0811WB	A2045 (east of M2 junction 3)	575119	162564	Westbound	790	801	11	1%	0.4	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	126	92	-35	-28%	3.3	Pass	Pass	Pass	No
S0813SB	A278 Hoath Way	579998	162990	Southbound	1313	1339	26	2%	0.7	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	604	597	-7	-1%	0.3	Pass	Pass	Pass	No
	Total				9142	9090	-52	-1%	0.5				

Table C.168 North Downs screenline – direction 1 (northbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	753	752	-1	0%	0	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	309	314	6	2%	0.3	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	249	313	64	26%	3.8	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	351	200	-151	-43%	9.1	Fail	Fail	Fail	Yes
S0911NB	A227 Wrotham Road	563910	169312	Northbound	554	520	-34	-6%	1.5	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0912NB	Sole Street	565717	167701	Northbound	293	293	0	0%	0	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	1148	1147	-1	0%	0	Pass	Pass	Pass	Yes
S0915NB	A229 (west of M2 junction 3)	574775	161609	Northbound	3515	3370	-145	-4%	2.5	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	585	571	-13	-2%	0.5	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Eastbound	1729	1719	-11	-1%	0.3	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	174	249	75	43%	5.2	Fail	Pass	Pass	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	415	376	-39	-9%	2	Pass	Pass	Pass	No
S0921NB	A251 Buck Street	601155	150736	Northbound	332	332	0	0%	0	Pass	Pass	Pass	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	514	513	-2	0%	0.1	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	230	230	0	0%	0	Pass	Pass	Pass	No
	Total				11151	10898	-253	-2%	2.4				

Table C.169 North Downs screenline – direction 2 (southbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	372	389	17	5%	0.9	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	467	460	-7	-2%	0.3	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	254	290	36	14%	2.2	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	416	415	-1	0%	0	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	518	518	0	0%	0	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	156	155	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0914SB	A228 (north of Ladds Lane)	570461	162771	Southbound	763	759	-4	-1%	0.2	Pass	Pass	Pass	Yes
S0915SB	A229 (west of M2 junction 3)	574775	161609	Southbound	2523	2568	45	2%	0.9	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	244	242	-2	-1%	0.1	Pass	Pass	Pass	No
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	1236	1235	-1	0%	0	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	100	224	124	124%	9.7	Fail	Fail	Fail	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	224	224	0	0%	0	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	488	254	-234	-48%	12.1	Fail	Fail	Fail	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	544	544	0	0%	0	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	312	312	0	0%	0	Pass	Pass	Pass	No
	Total				8617	8588	-29	0%	0.3				

Table C.170 East London screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	530	476	-54	-10%	2.4	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	1275	1280	5	0%	0.2	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	2852	2838	-14	0%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1004EB	B179 Billet Road (west of Crooked Billet)	537300	190931	Eastbound	913	913	0	0%	0	Pass	Pass	Pass	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	606	596	-10	-2%	0.4	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	1245	1255	10	1%	0.3	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	417	409	-8	-2%	0.4	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	1738	1992	253	15%	5.9	Fail	Pass	Pass	No
S1010NB	A118 Romford Road (west of North Circular Road)	543242	186165	Northbound	500	509	9	2%	0.4	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	887	840	-48	-5%	1.6	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	2800	2856	56	2%	1.1	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	249	1	-247	-99%	22.1	Fail	Fail	Fail	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	640	630	-11	-2%	0.4	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	198	50	-148	-75%	13.3	Fail	Fail	Fail	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	787	787	1	0%	0	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of South Circular Road)	543251	178586	Eastbound	372	373	0	0%	0	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	500	499	0	0%	0	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	1863	1876	13	1%	0.3	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	610	621	11	2%	0.4	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	288	650	363	126%	16.7	Fail	Fail	Fail	No
S1022NB	A205 Westthorne Avenue	541067	174282	Northbound	1125	1143	18	2%	0.5	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	274	271	-4	-1%	0.2	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	343	240	-103	-30%	6	Fail	Fail	Fail	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	982	983	1	0%	0	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Northbound	1043	1033	-10	-1%	0.3	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	262	264	1	1%	0.1	Pass	Pass	Pass	No
	Total				23296	23383	87	0%	0.6				

Table C.171 East London screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	650	644	-7	-1%	0.3	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	323	320	-3	-1%	0.2	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	3243	3251	8	0%	0.1	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (west of Crooked Billet)	537300	190931	Westbound	744	746	2	0%	0.1	Pass	Pass	Pass	No
S1005SB	A112 Chingford Road	537500	190842	Southbound	561	562	2	0%	0.1	Pass	Pass	Pass	No
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1529	1530	1	0%	0	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	500	438	-62	-12%	2.9	Pass	Pass	Pass	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	2157	2167	11	1%	0.2	Pass	Pass	Pass	No
S1010SB	A118 Romford Road (west of North Circular Road)	543242	186165	Southbound	618	625	7	1%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1011WB	A124 Barking Road	543529	183942	Westbound	669	653	-16	-2%	0.6	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	2891	2867	-24	-1%	0.4	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	321	400	79	25%	4.2	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	466	219	-247	-53%	13.3	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	147	0	-147	-100%	17.2	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	793	792	-1	0%	0	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (west of South Circular Road)	543251	178586	Westbound	410	411	1	0%	0.1	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	382	382	-1	0%	0	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	1875	1855	-20	-1%	0.5	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	287	287	0	0%	0	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	734	731	-3	0%	0.1	Pass	Pass	Pass	No
S1022SB	A205 Westthorne Avenue	541067	174282	Southbound	1075	1086	11	1%	0.3	Pass	Pass	Pass	No
S1023SB	A208 Court Road	542500	172986	Southbound	221	107	-114	-52%	8.9	Fail	Fail	Fail	No
S1024SB	B263 Green Lane	543554	172492	Southbound	397	348	-49	-12%	2.5	Pass	Pass	Pass	No
S1025WB	A222 Perry Street	545827	170916	Westbound	868	869	1	0%	0	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Southbound	976	979	3	0%	0.1	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	138	138	0	0%	0	Pass	Pass	Pass	No
	Total				22976	22406	-570	-2%	3.8				

Table C.172 Great Dunmow screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of the B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	304	304	0	0%	0	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	716	734	17	2%	0.6	Pass	Pass	Pass	No
S1103EB	A120 eastbound between the B1256 near Great Dunmow (west) and B1008_B1256	562096	221213	Eastbound	1989	1966	-23	-1%	0.5	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	277	283	6	2%	0.4	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	233	232	-2	-1%	0.1	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	508	514	6	1%	0.3	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	387	386	-1	0%	0	Pass	Pass	Pass	No
	Total				4414	4418	4	0%	0.1				

Table C.173 Great Dunmow screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of the B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	332	332	1	0%	0	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	377	377	0	0%	0	Pass	Pass	Pass	No
S1103WB	A120 westbound between the B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	950	921	-29	-3%	0.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1104SB	B184 The Street	560462	217570	Southbound	181	182	2	1%	0.1	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	191	203	12	6%	0.8	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	399	397	-2	-1%	0.1	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	531	528	-3	-1%	0.1	Pass	Pass	Pass	No
	Total				2961	2940	-21	-1%	0.4				

Table C.174 Central Essex screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for B1389 west of Witham	580542	212710	Northbound	888	883	-6	-1%	0.2	Pass	Pass	Pass	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	2211	2251	40	2%	0.9	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	475	467	-8	-2%	0.4	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	789	798	8	1%	0.3	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	116	130	14	12%	1.3	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	290	295	5	2%	0.3	Pass	Pass	Pass	No
	Total				4770	4824	54	1%	0.8				

Table C.175 Central Essex screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for the B1389 east of Witham	583116	215748	Southbound	330	330	0	0%	0	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	1694	1687	-8	0%	0.2	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	132	135	4	3%	0.3	Pass	Pass	Pass	No
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	301	268	-32	-11%	1.9	Pass	Pass	Pass	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	548	584	36	7%	1.5	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	84	84	0	0%	0	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	142	220	78	55%	5.8	Fail	Pass	Pass	No
	Total				3231	3308	77	2%	1.4				

Table C.176 Braintree screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	142	0	-142	-100%	16.9	Fail	Fail	Fail	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	853	863	10	1%	0.3	Pass	Pass	Pass	No
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	889	886	-3	0%	0.1	Pass	Pass	Pass	No
	Total				1884	1749	-136	-7%	3.2				

Table C.177 Braintree screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Southbound	123	129	5	4%	0.5	Pass	Pass	Pass	No
S1302SB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Southbound	538	536	-2	0%	0.1	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	766	806	40	5%	1.4	Pass	Pass	Pass	No
	Total				1428	1471	43	3%	1.1				

Table C.178 Folkestone-Hythe screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	358	204	-154	-43%	9.2	Fail	Fail	Fail	No
S1703EB	M20 eastbound within junction 11	613742	137335	Eastbound	1425	1425	1	0%	0	Pass	Pass	Pass	No
S1704EB	M20 junction 11 eastbound exit	613460	137401	Eastbound	410	411	1	0%	0.1	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	443	443	0	0%	0	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	266	266	0	0%	0	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	364	364	0	0%	0	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	240	240	0	0%	0	Pass	Pass	Pass	No
S1709WB	A20 westbound between the A256 near Dover (west) and B2011	627893	138979	Westbound	490	490	0	0%	0	Pass	Pass	Pass	No
	Total				3995	3843	-152	-4%	2.4				

Table C.179 Folkestone-Hythe screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	407	406	-1	0%	0.1	Pass	Pass	Pass	No
S1702WB	M20 westbound between junction 11 and junction 10	605773	140076	Westbound	1357	1330	-27	-2%	0.8	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	383	383	0	0%	0	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	239	221	-18	-7%	1.2	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	291	292	1	0%	0	Pass	Pass	Pass	No
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	484	485	1	0%	0	Pass	Pass	Pass	No
S1709EB	A20 eastbound between the B2011 and A256 near Dover (west)	630111	139671	Eastbound	346	410	64	19%	3.3	Pass	Pass	Pass	No
	Total				3507	3526	19	1%	0.3				

Table C.180 High Weald screenline – direction 1 (northbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH ass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	784	810	26	3%	0.9	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	258	268	10	4%	0.6	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Eastbound	704	41	-664	-94%	34.4	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	1149	1126	-22	-2%	0.7	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH ass	DMRB flow pass/fail	Overall pass	In central area
S1805NB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Northbound	353	120	-233	-66%	15.1	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	334	13	-321	-96%	24.4	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	491	491	0	0%	0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	189	189	0	0%	0	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	273	231	-43	-16%	2.7	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	439	51	-389	-88%	24.8	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	389	386	-3	-1%	0.2	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	161	0	-161	-100%	18	Fail	Fail	Fail	No
S1817EB	B2087 High Street	571297	131248	Eastbound	129	80	-49	-38%	4.8	Pass	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	137	0	-137	-100%	16.5	Fail	Fail	Fail	No
S1819NB	A21 London Road	573239	127764	Northbound	507	507	0	0%	0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	162	245	83	51%	5.8	Fail	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	42	0	-42	-100%	9.2	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	183	182	-1	0%	0.1	Pass	Pass	Pass	No
	Total				6686	4740	-1946	-29%	25.7				

Table C.181 High Weald screenline – direction 2 (southbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/rail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	553	559	5	1%	0.2	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	205	205	-1	0%	0.1	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Westbound	331	200	-131	-40%	8	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	847	848	1	0%	0	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	698	90	-608	-87%	30.6	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	353	0	-353	-100%	26.6	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	580	579	-1	0%	0	Pass	Pass	Pass	No
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	341	333	-8	-2%	0.4	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	406	351	-55	-14%	2.8	Pass	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	718	732	14	2%	0.5	Pass	Pass	Pass	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	794	792	-3	0%	0.1	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	196	192	-4	-2%	0.3	Pass	Pass	Pass	No
S1817WB	B2087 High Street	571297	131248	Westbound	110	110	0	0%	0	Pass	Pass	Pass	No
S1818WB	B2099 Pashley Road	571200	128800	Westbound	78	0	-78	-100%	12.5	Fail	Pass	Pass	No
S1819SB	A21 London Road	573247	127767	Southbound	864	864	1	0%	0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	271	281	10	4%	0.6	Pass	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	47	0	-47	-100%	9.7	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	212	212	-1	0%	0	Pass	Pass	Pass	No
	Total				7604	6347	-1257	-17%	15.1				

Table C.182 M25 east – North of Thames screenline – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	1571	1565	-6	0%	0.1	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	421	407	-14	-3%	0.7	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way Waltham Abbey	539731	199509	Westbound	544	316	-227	-42%	11	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	590	633	43	7%	1.7	Pass	Pass	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	629	625	-4	-1%	0.1	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	254	255	1	0%	0.1	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	2358	2373	15	1%	0.3	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	289	287	-1	0%	0.1	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	350	349	0	0%	0	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	1598	1606	9	1%	0.2	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	322	319	-3	-1%	0.2	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	1714	1721	7	0%	0.2	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	325	324	-1	0%	0	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	325	325	0	0%	0	Pass	Pass	Pass	Yes
C0115WB	B1335 Stifford Road	557671	180474	Westbound	497	497	-1	0%	0	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between the M25_A282 and A1306 near Aveley	555613	179668	Westbound	2282	2278	-4	0%	0.1	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (north of the roundabout)	557242	179012	Northbound	317	317	0	0%	0	Pass	Pass	Pass	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	364	373	8	2%	0.4	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	284	305	20	7%	1.2	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	556	538	-18	-3%	0.8	Pass	Pass	Pass	Yes
	Total				15589	15412	-177	-1%	1.4				

Table C.183 M25 east – north of Thames screenline – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1581	1583	1	0%	0	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	295	293	-2	-1%	0.1	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way Waltham Abbey	539731	199509	Eastbound	631	298	-333	-53%	15.4	Fail	Fail	Fail	No
C0103WB	A121 Honey Lane	541387	199731	Westbound	713	718	5	1%	0.2	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	606	611	4	1%	0.2	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	376	375	-1	0%	0.1	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and junction 6	545224	196556	Northbound	3379	3355	-24	-1%	0.4	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	564	566	2	0%	0.1	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	385	389	4	1%	0.2	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	1484	1490	6	0%	0.2	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	305	300	-5	-2%	0.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	1377	1375	-1	0%	0	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	490	485	-5	-1%	0.2	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	492	489	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	756	754	-2	0%	0.1	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between the A1306 near Aveley and M25_A282	555563	179765	Eastbound	2802	2812	10	0%	0.2	Pass	Pass	Pass	Yes
C0118SB	Ship Lane (north of the roundabout)	557242	179012	Southbound	583	247	-336	-58%	16.5	Fail	Fail	Fail	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	698	694	-3	0%	0.1	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	356	356	0	0%	0	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road West Thurrock	557431	177752	Eastbound	554	554	1	0%	0	Pass	Pass	Pass	Yes
	Total				18428	17744	-683	-4%	5.1				

Table C.184 M25 east – south of Thames – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	544	545	1	0%	0.1	Pass	Pass	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	492	491	-1	0%	0.1	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	364	348	-16	-4%	0.8	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	752	740	-12	-2%	0.4	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	420	419	-2	0%	0.1	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	387	401	14	4%	0.7	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between the M25x A282 and A2018	554850	171999	Westbound	3362	3344	-18	-1%	0.3	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	74	75	1	1%	0.1	Pass	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	40	40	0	1%	0	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between the M25-M20 and A223	550999	167874	Westbound	1514	1512	-2	0%	0	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	97	93	-4	-4%	0.4	Pass	Pass	Pass	No
C0177AC	M25 spur (Orpington) westbound between the M25 and A224	549388	162963	Anti-clockwise	1169	1173	4	0%	0.1	Pass	Pass	Pass	No
C0178NB	A224 Orpington Bypass	549100	162787	Northbound	402	398	-5	-1%	0.2	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	51	0	-51	-100%	10.1	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	130	130	0	0%	0	Pass	Pass	Pass	No
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	170	97	-73	-43%	6.3	Fail	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	492	492	1	0%	0	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	139	139	0	0%	0	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	325	326	1	0%	0	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	1594	1601	6	0%	0.2	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and junction 7	528689	154987	Northbound	840	908	68	8%	2.3	Pass	Pass	Pass	No
	Total				13360	13273	-86	-1%	0.7				

Table C.185 M25 east – south of Thames - direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	528	512	-16	-3%	0.7	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	619	343	-276	-45%	12.6	Fail	Fail	Fail	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	521	520	-2	0%	0.1	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	459	494	35	8%	1.6	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	416	414	-2	0%	0.1	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	494	490	-5	-1%	0.2	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between the A2018 and M25xM282	554822	172019	Eastbound	4371	4343	-28	-1%	0.4	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	128	130	2	2%	0.2	Pass	Pass	Pass	Yes
C0130EB	Ship Lane	553734	169562	Eastbound	105	104	0	0%	0	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	2375	2375	0	0%	0	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	71	67	-4	-5%	0.4	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	1253	1255	2	0%	0.1	Pass	Pass	Pass	No
C0178SB	A224 Orpington Bypass	549100	162787	Southbound	322	321	-1	0%	0	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	52	0	-52	-100%	10.2	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	169	168	0	0%	0	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	194	66	-128	-66%	11.2	Fail	Fail	Fail	No
C0135SB	A233 London Road	544792	155000	Southbound	374	377	3	1%	0.1	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	140	139	-1	-1%	0.1	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	261	256	-5	-2%	0.3	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	1257	1271	13	1%	0.4	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and junction 8	529051	154410	Southbound	982	995	12	1%	0.4	Pass	Pass	Pass	No
	Total				15094	14642	-452	-3%	3.7				

Table C.186 Maidstone cordon – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201SB	Boxley Road	576987	157561	Southbound	295	293	-2	-1%	0.1	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	1487	1465	-22	-1%	0.6	Pass	Pass	Pass	No
C0207SB	M20 junction 8 Approach Road	582364	154682	Southbound	1144	1137	-7	-1%	0.2	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	411	410	-2	0%	0.1	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	581	578	-3	-1%	0.1	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	554	556	2	0%	0.1	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	568	571	3	1%	0.1	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	255	259	4	2%	0.3	Pass	Pass	Pass	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	679	680	1	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	597	587	-10	-2%	0.4	Pass	Pass	Pass	No
C0217EB	A20 London Road	573064	157713	Eastbound	1583	1459	-124	-8%	3.2	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	967	1143	177	18%	5.4	Fail	Fail	Fail	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	1229	1257	28	2%	0.8	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	427	442	15	3%	0.7	Pass	Pass	Pass	No
	Total				10777	10836	59	1%	0.6				

Table C.187 Maidstone cordon – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	599	586	-14	-2%	0.6	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	1697	1303	-394	-23%	10.2	Fail	Fail	Fail	No
C0207NB	M20 junction 8 Approach Road	582364	154682	Northbound	1033	1032	0	0%	0	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	472	473	2	0%	0.1	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	676	676	0	0%	0	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	594	598	4	1%	0.2	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	412	412	0	0%	0	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	115	115	0	0%	0	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	471	460	-11	-2%	0.5	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	680	470	-210	-31%	8.7	Fail	Fail	Fail	No
C0217WB	A20 London Road	573008	157704	Westbound	995	974	-21	-2%	0.7	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	1513	1440	-73	-5%	1.9	Pass	Pass	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	1438	1509	71	5%	1.8	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	289	293	4	1%	0.2	Pass	Pass	Pass	No
	Total				10983	10342	-641	-6%	6.2				

Table C.188 Chelmsford cordon – direction 1 (inbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	804	776	-28	-3%	1	Pass	Pass	Pass	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	791	825	34	4%	1.2	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Road)	573682	208878	Southbound	909	758	-151	-17%	5.2	Fail	Fail	Fail	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	572	623	51	9%	2.1	Pass	Pass	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	681	657	-23	-3%	0.9	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	660	537	-122	-19%	5	Fail	Fail	Fail	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	1079	1187	108	10%	3.2	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	709	712	3	0%	0.1	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	708	740	32	4%	1.2	Pass	Pass	Pass	No
	Total				6913	6816	-97	-1%	1.2				

Table C.189 Chelmsford cordon – direction 2 (outbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	1185	1024	-162	-14%	4.9	Pass	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	1251	1218	-34	-3%	1	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	865	797	-68	-8%	2.4	Pass	Pass	Pass	No
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	685	738	54	8%	2	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	1065	978	-87	-8%	2.7	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	715	704	-11	-2%	0.4	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	1116	1120	4	0%	0.1	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	544	560	16	3%	0.7	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	455	573	118	26%	5.2	Fail	Fail	Fail	No
	Total				7881	7710	-171	-2%	1.9				

Table C.190 Non-screenline (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0003CW	M25 junction 30 clockwise exit	557566	180373	Clockwise	764	759	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to junction 31	557637	179670	Clockwise	972	953	-19	-2%	0.6	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for the A1012	560635	180204	Eastbound	475	465	-10	-2%	0.5	Pass	Pass	Pass	Yes
N0010EB	link road from A1089 northbound to the A13 eastbound	563458	180694	Eastbound	410	413	3	1%	0.1	Pass	Pass	Pass	Yes
N0011WB	link road from A1089 northbound to the A13 westbound	563439	180687	Westbound	324	324	0	0%	0	Pass	Pass	Pass	Yes
N0015CW	M25 junction 31 clockwise access	557550	178687	Clockwise	1037	1258	220	21%	6.5	Fail	Fail	Fail	Yes
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	486	500	14	3%	0.6	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	382	374	-9	-2%	0.4	Pass	Pass	Pass	Yes
N0020EB	Rennie Drive	555915	175241	Eastbound	77	77	0	-1%	0.1	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	197	197	0	0%	0	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for the A206	555982	175115	Clockwise	451	452	0	0%	0	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane (east of A 206 Crossways Boulevard)	556135	174986	Eastbound	205	193	-12	-6%	0.8	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane (east of A 206 Crossways Boulevard)	556135	174986	Westbound	236	231	-5	-2%	0.3	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	3709	3680	-29	-1%	0.5	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for the A206	555670	174832	Anti-clockwise	352	349	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between the A206 and A296xA225	555494	174539	Clockwise	4638	4614	-24	-1%	0.3	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from the A296xA225	555668	173545	Anti-clockwise	603	313	-290	-48%	13.5	Fail	Fail	Fail	Yes
N0032CW	A282 southbound exit for the A296xA225	555711	173648	Clockwise	447	442	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0036CW	M25 junction 2 clockwise exit	555753	173003	Clockwise	415	413	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0038CW	M25 junction 2 clockwise exit	555807	172620	Clockwise	970	969	0	0%	0	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within junction 2	555769	172429	Clockwise	2250	2195	-55	-2%	1.2	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0041AC	A282 northbound distributor between the A2 and A296xA225	555661	172375	Anti-clockwise	887	864	-23	-3%	0.8	Pass	Pass	Pass	Yes
N0042AC	M25 junction 2 anti-clockwise access	555731	172272	Anti-clockwise	230	233	3	1%	0.2	Pass	Pass	Pass	Yes
N0046AC	M25 junction 2 anti-clockwise exit	555583	171794	Anti-clockwise	1741	1792	51	3%	1.2	Pass	Pass	Pass	Yes
N0047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	862	852	-9	-1%	0.3	Pass	Pass	Pass	Yes
N1047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	596	595	-1	0%	0.1	Pass	Pass	Pass	Yes
N0050CW	Link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	804	746	-58	-7%	2.1	Pass	Pass	Pass	Yes
N0052AC	Link road from M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	463	459	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	597	593	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	2535	2542	7	0%	0.1	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	3803	3811	8	0%	0.1	Pass	Pass	Pass	Yes
N0063CW	M25 junction 4 clockwise exit	550280	163502	Clockwise	791	790	-1	0%	0	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	2768	2948	180	7%	3.4	Pass	Pass	Pass	Yes
N0068CW	M25 junction 4 clockwise access	550302	162779	Clockwise	453	390	-63	-14%	3.1	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	2916	2921	5	0%	0.1	Pass	Pass	Pass	Yes
N0070CW	Link road from M25 junction 5 clockwise to A21	549850	157960	Clockwise	1175	1179	4	0%	0.1	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	2051	2053	2	0%	0	Pass	Pass	Pass	No
N0076CW	Link road from the A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	476	477	1	0%	0	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	2825	2877	52	2%	1	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	4604	4574	-30	-1%	0.4	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	3619	3615	-4	0%	0.1	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	5098	5093	-5	0%	0.1	Pass	Pass	Pass	No
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	3781	3780	-2	0%	0	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	4470	4479	9	0%	0.1	Pass	Pass	Pass	No
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	4489	4460	-30	-1%	0.4	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	5098	5116	18	0%	0.3	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	5296	5300	4	0%	0.1	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	5173	5184	10	0%	0.1	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	5205	5194	-11	0%	0.2	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	2465	2467	3	0%	0.1	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within junction 16 before M40 junction 1A northbound exit	501775	186133	Anti-clockwise	3661	3681	21	1%	0.3	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	4982	5155	173	3%	2.4	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	4922	4921	-1	0%	0	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	5770	5507	-263	-5%	3.5	Pass	Pass	Pass	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	4774	4757	-18	0%	0.3	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	4039	4056	17	0%	0.3	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	4597	4600	3	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	4620	4614	-6	0%	0.1	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	3863	3904	41	1%	0.7	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	3986	3974	-12	0%	0.2	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	3707	3539	-168	-5%	2.8	Pass	Pass	Pass	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	3601	3630	29	1%	0.5	Pass	Pass	Pass	No
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	2765	2769	4	0%	0.1	Pass	Pass	Pass	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	3171	3743	572	18%	9.7	Fail	Fail	Fail	No
N0259AC	M25 junction 25 anti-clockwise access	534584	199998	Anti-clockwise	735	730	-5	-1%	0.2	Pass	Pass	Pass	No
N0262AC	M25 junction 25 anti-clockwise exit	535277	200019	Anti-clockwise	737	748	12	2%	0.4	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	3123	3153	30	1%	0.5	Pass	Pass	Pass	No
N0269AC	M25 junction 26 anti-clockwise access	540503	199654	Anti-clockwise	568	572	4	1%	0.2	Pass	Pass	Pass	No
N0270AC	M25 junction 26 anti-clockwise exit	540969	199827	Anti-clockwise	422	419	-3	-1%	0.2	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	3143	3142	-1	0%	0	Pass	Pass	Pass	No
N0275CW	M25 clockwise within junction 27 before M11 junction 6 northbound access	546898	200014	Clockwise	1746	1742	-4	0%	0.1	Pass	Pass	Pass	No
N0284SB	Link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	1534	1534	0	0%	0	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	2654	2640	-15	-1%	0.3	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	2452	2438	-13	-1%	0.3	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	3216	3236	20	1%	0.4	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	1138	1149	11	1%	0.3	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	2075	2088	14	1%	0.3	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	854	864	10	1%	0.3	Pass	Pass	Pass	Yes
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	862	855	-7	-1%	0.3	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	3152	3171	20	1%	0.3	Pass	Pass	Pass	Yes
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	1080	1083	4	0%	0.1	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	739	739	1	0%	0	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	704	717	14	2%	0.5	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for the A2018	551320	173234	Eastbound	323	376	53	17%	2.9	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from the A2018	551362	173119	Westbound	772	759	-12	-2%	0.4	Pass	Pass	Pass	Yes
N0307WB	A2 westbound exit for the A2018	551657	172916	Westbound	363	414	51	14%	2.6	Pass	Pass	Pass	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	4122	4147	26	1%	0.4	Pass	Pass	Pass	Yes
N0318CW	link road from M25 junction 2 clockwise to A2 eastbound	556448	172239	Clockwise	1450	1564	114	8%	2.9	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Southbound	395	403	8	2%	0.4	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Northbound	305	300	-5	-2%	0.3	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between the B255 and A2260 junction	560587	172687	Eastbound	6113	6184	71	1%	0.9	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of WB onslip from A2260	560676	172671	Westbound	3627	3622	-6	0%	0.1	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for the A2260	560976	172720	Eastbound	1114	865	-249	-22%	7.9	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0329WB	A2 westbound exit for the A2260	561086	172667	Westbound	246	246	0	0%	0	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between the A2260 and B262	561271	172681	Westbound	3831	3868	37	1%	0.6	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from the B262	562203	172304	Eastbound	849	847	-2	0%	0.1	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for the B262	562315	172128	Westbound	505	514	9	2%	0.4	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	3326	3360	34	1%	0.6	Pass	Pass	Pass	Yes
N0337EB	A2 eastbound between the B262 and A227	563070	171712	Eastbound	6493	6564	71	1%	0.9	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for the A227	563713	171398	Eastbound	877	846	-31	-4%	1	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	3307	3325	18	1%	0.3	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from the A227	564050	171137	Westbound	545	550	5	1%	0.2	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road (south of A2 Junction)	564105	171056	Southbound	647	763	116	18%	4.4	Pass	Fail	Pass	Yes
N0343NB	A227 Wrotham Road (south of A2 Junction)	564105	171056	Northbound	615	613	-2	0%	0.1	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from the A227	564181	171221	Eastbound	620	624	4	1%	0.1	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	5584	5718	134	2%	1.8	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for the A227	564443	170981	Westbound	538	532	-7	-1%	0.3	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between the M2xA289 and A227	565241	170609	Westbound	3877	3856	-21	-1%	0.3	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between the M2xA289 and A227	565718	170406	Westbound	603	596	-7	-1%	0.3	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between M2xA289 and A227	565719	170427	Westbound	3276	3261	-14	0%	0.2	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	565721	170489	Eastbound	968	974	6	1%	0.2	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between the M2xA289 and A227	567886	169660	Westbound	115	115	0	0%	0	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between the M2xA289 and A227	568143	169621	Westbound	244	245	1	0%	0.1	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between A227 and M2xA289	568441	169717	Eastbound	143	142	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0359EB	A2 eastbound at a minor junction between the A227 and M2xA289	568477	169674	Eastbound	5478	5491	13	0%	0.2	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	95	95	1	1%	0.1	Pass	Pass	Pass	Yes
N0361EB	Brewers Road	568911	170107	Eastbound	151	150	-1	0%	0	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	2110	2099	-11	-1%	0.2	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	3461	3528	67	2%	1.1	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	2213	2219	7	0%	0.1	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	674	674	0	0%	0	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	573	573	0	0%	0	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	645	635	-10	-2%	0.4	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	563	565	1	0%	0.1	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	524	563	40	8%	1.7	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	3582	3668	86	2%	1.4	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	4193	4232	39	1%	0.6	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	2855	2885	29	1%	0.5	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	2361	2348	-13	-1%	0.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0376WB	M2 J3 westbound access	574728	162811	Westbound	1442	1442	1	0%	0	Pass	Pass	Pass	Yes
N0379EB	M2 J3 eastbound access	575068	162392	Eastbound	1013	1018	4	0%	0.1	Pass	Pass	Pass	Yes
N0380WB	M2 J3 westbound exit	574999	162378	Westbound	739	743	4	0%	0.1	Pass	Pass	Pass	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	2175	2186	11	1%	0.2	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	3349	3366	17	1%	0.3	Pass	Pass	Pass	No
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	2199	2211	12	1%	0.3	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	1149	1155	7	1%	0.2	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	950	878	-73	-8%	2.4	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	1263	1405	142	11%	3.9	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	633	638	5	1%	0.2	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	1084	1093	10	1%	0.3	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction and junction 6	594315	159031	Eastbound	2337	2338	1	0%	0	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	1681	1682	1	0%	0	Pass	Pass	Pass	No
N0397EB	M2 J6 eastbound exit	601298	159746	Eastbound	295	295	0	0%	0	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	576	574	-2	0%	0.1	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	413	414	0	0%	0	Pass	Pass	Pass	No
N0402RB	roundabout at the M2 J7xA2	604098	159863	Roundabout	628	512	-117	-19%	4.9	Pass	Fail	Pass	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	1619	1638	19	1%	0.5	Pass	Pass	Pass	No
N0404RB	roundabout at the M2 J7xA2	603959	159897	Roundabout	660	1096	437	66%	14.7	Fail	Fail	Fail	No
N0405WB	A2 westbound access from A2050 near Canterbury (west)	611883	157972	Westbound	749	749	-1	0%	0	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for A2050 near Canterbury (west)	611728	158067	Eastbound	687	689	2	0%	0.1	Pass	Pass	Pass	No
N0408WB	A2 westbound between A28 and A2050 near Canterbury (west)	613766	156644	Westbound	543	538	-5	-1%	0.2	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for A28	613734	156651	Westbound	326	326	0	0%	0	Pass	Pass	Pass	No
N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	876	876	1	0%	0	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	569	564	-5	-1%	0.2	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and A260	617886	155195	Eastbound	1409	1341	-68	-5%	1.8	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between the A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	482	483	0	0%	0	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for the A260	621674	150226	Eastbound	584	585	0	0%	0	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	402	403	1	0%	0	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	128	128	0	0%	0	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	120	120	0	0%	0	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	884	885	0	0%	0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	175	357	182	104%	11.1	Fail	Fail	Fail	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	102	176	74	72%	6.3	Fail	Pass	Pass	No
N0424WB	A2 westbound within the A256 near Whitfield (east) junction	631327	144596	Westbound	394	381	-13	-3%	0.7	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	828	828	0	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	812	812	0	0%	0	Pass	Pass	Pass	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	208	425	217	105%	12.2	Fail	Fail	Fail	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	656	641	-15	-2%	0.6	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for the M25xM20	552528	167880	Eastbound	1091	1134	43	4%	1.3	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before M25 junction 3 roundabout access	552497	167861	Eastbound	1227	1241	14	1%	0.4	Pass	Pass	Pass	Yes
N0433WB	A20 westbound access from the M25xM20	552405	167836	Westbound	985	980	-5	0%	0.1	Pass	Pass	Pass	Yes
N0434EB	M20 J1 eastbound access	552950	167746	Eastbound	523	525	2	0%	0.1	Pass	Pass	Pass	Yes
N0435WB	Link road from M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	876	868	-8	-1%	0.3	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	400	398	-3	-1%	0.1	Pass	Pass	Pass	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	409	405	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	2017	1958	-60	-3%	1.3	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	258	256	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	1266	1270	4	0%	0.1	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	1480	1482	2	0%	0.1	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	901	900	-1	0%	0	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	1102	1094	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	1163	1172	9	1%	0.3	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	4384	4327	-57	-1%	0.9	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	2965	3001	36	1%	0.7	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	527	513	-14	-3%	0.6	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	491	465	-26	-5%	1.2	Pass	Pass	Pass	Yes
N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	1240	1231	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	2682	2631	-51	-2%	1	Pass	Pass	Pass	Yes
N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	1780	1779	-1	0%	0	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	680	677	-3	0%	0.1	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	705	708	3	0%	0.1	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	2524	2156	-368	-15%	7.6	Fail	Pass	Pass	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	1370	1385	15	1%	0.4	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	402	404	3	1%	0.1	Pass	Pass	Pass	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	700	698	-1	0%	0.1	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	1313	1313	-1	0%	0	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	463	465	3	1%	0.1	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	2084	2084	0	0%	0	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	2769	2762	-6	0%	0.1	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	237	234	-3	-1%	0.2	Pass	Pass	Pass	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	220	136	-84	-38%	6.3	Fail	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0489WB	Headcorn Road	588195	151013	Westbound	114	150	36	31%	3.1	Pass	Pass	Pass	No
N0490EB	Headcorn Road	588195	151013	Eastbound	127	207	80	63%	6.2	Fail	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	957	957	-1	0%	0	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	612	614	2	0%	0.1	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	653	655	2	0%	0.1	Pass	Pass	Pass	No
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	421	421	0	0%	0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	623	623	0	0%	0	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	849	851	2	0%	0.1	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	1175	1176	1	0%	0	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	878	879	1	0%	0	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	182	247	65	36%	4.5	Pass	Pass	Pass	No
N0509EB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Eastbound	519	515	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0509WB	B260 Green St Green Rd (east of Ladywood Road)	557265	171058	Westbound	311	316	5	2%	0.3	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	106	92	-14	-13%	1.4	Pass	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	1803	1769	-34	-2%	0.8	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	374	375	1	0%	0	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	426	467	41	10%	1.9	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	788	791	4	0%	0.1	Pass	Pass	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	495	496	0	0%	0	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	810	894	84	10%	2.9	Pass	Pass	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	719	1020	301	42%	10.2	Fail	Fail	Fail	No
N0526EB	A20 eastbound access from the M20xA259xA2034	621105	137691	Eastbound	537	393	-144	-27%	6.7	Fail	Fail	Fail	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	682	680	-2	0%	0.1	Pass	Pass	Pass	No
N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	1126	1130	3	0%	0.1	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for the M20xA259xA2034	621388	137681	Westbound	315	314	-1	0%	0	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for the A260	622167	138827	Eastbound	829	895	65	8%	2.2	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	624	626	1	0%	0.1	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	496	496	0	0%	0	Pass	Pass	Pass	No
N0534WB	A20 westbound access from the A260	622289	138921	Westbound	495	498	3	1%	0.1	Pass	Pass	Pass	No
N0535NB	A23 northbound between the B2031 and A237	528916	157044	Northbound	1068	923	-146	-14%	4.6	Pass	Pass	Pass	No
N0536SB	A23 southbound between the A237 and B2031	528931	157041	Southbound	1006	1003	-3	0%	0.1	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	3761	3389	-372	-10%	6.2	Fail	Pass	Pass	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	3361	3189	-172	-5%	3	Pass	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	852	371	-481	-56%	19.5	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	2221	2519	298	13%	6.1	Fail	Pass	Pass	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and junction 9A	530240	141693	Westbound	1326	879	-447	-34%	13.5	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	2159	1646	-513	-24%	11.8	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	504	504	0	0%	0	Pass	Pass	Pass	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	3999	3988	-11	0%	0.2	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for the A21xA25	549918	155869	Southbound	336	329	-8	-2%	0.4	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	1486	1491	6	0%	0.1	Pass	Pass	Pass	No
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	1248	1254	6	0%	0.2	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for the A25 west	549974	155705	Northbound	153	154	1	1%	0.1	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for the A25 west	550120	155605	Southbound	136	141	5	4%	0.4	Pass	Pass	Pass	No
N0561NB	A21 northbound between the A225 and A25	553854	151708	Northbound	1416	1407	-8	-1%	0.2	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for the A225	554167	151491	Southbound	425	44	-381	-90%	24.9	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	1395	1492	98	7%	2.6	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	1073	1096	23	2%	0.7	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for the A225	554437	150950	Northbound	292	292	0	0%	0	Pass	Pass	Pass	No
N0568NB	A21 northbound access from the A26 near Tonbridge (west)	557799	145068	Northbound	499	499	-1	0%	0	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	990	1000	10	1%	0.3	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	827	821	-6	-1%	0.2	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for A26 near Tonbridge (east)	559476	144887	Southbound	518	401	-117	-23%	5.4	Fail	Fail	Fail	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for the A21)	559653	144759	Northbound	300	146	-154	-51%	10.3	Fail	Fail	Fail	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for the A21)	559649	144760	Northbound	547	545	-3	0%	0.1	Pass	Pass	Pass	No
N0578SB	A21 southbound access from the A26 near Tonbridge (east)	559903	144816	Southbound	583	583	0	0%	0	Pass	Pass	Pass	No
N0581SB	A21 southbound between the A228 and B2160	563928	140189	Southbound	1206	1207	1	0%	0	Pass	Pass	Pass	No
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	403	403	0	0%	0	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	625	628	3	0%	0.1	Pass	Pass	Pass	No
N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	149	225	76	51%	5.5	Fail	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	254	255	1	0%	0.1	Pass	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	151	150	-1	0%	0.1	Pass	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	263	111	-152	-58%	11.1	Fail	Fail	Fail	No
N0594EB	M26 eastbound between the M25xA21 and J2A	552993	158427	Eastbound	1754	1726	-28	-2%	0.7	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within junction 2A	562430	158330	Eastbound	1324	1343	19	1%	0.5	Pass	Pass	Pass	Yes
N0596EB	M26 junction 2A eastbound exit	562426	158349	Eastbound	374	383	8	2%	0.4	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	3581	3609	28	1%	0.5	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	23	57	35	153%	5.5	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	24	43	18	75%	3.2	Pass	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	620	612	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	652	662	11	2%	0.4	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	295	294	0	0%	0	Pass	Pass	Pass	Yes

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N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	352	372	20	6%	1.1	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	90	90	0	0%	0	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	159	15	-144	-90%	15.4	Fail	Fail	Fail	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	179	179	0	0%	0	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	515	512	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0617WB	B262 Betsham Road	559835	171292	Westbound	79	87	9	11%	1	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	293	292	0	0%	0	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	7	0	-7	-100%	3.9	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	8	0	-8	-100%	4.1	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	14	14	0	-1%	0.1	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	34	34	0	-1%	0.1	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	673	545	-128	-19%	5.2	Fail	Fail	Fail	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	628	556	-72	-11%	3	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	843	845	1	0%	0	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	607	600	-7	-1%	0.3	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	284	33	-250	-88%	19.9	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	519	527	8	1%	0.3	Pass	Pass	Pass	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	1242	1246	4	0%	0.1	Pass	Pass	Pass	No
N0639SB	A249 southbound access from the B2006	588734	164804	Southbound	371	371	0	0%	0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	798	798	0	0%	0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	1601	1605	4	0%	0.1	Pass	Pass	Pass	No
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	734	734	0	0%	0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	49	49	0	0%	0	Pass	Pass	Pass	No
N0652NB	Copping's Road	553325	147888	Northbound	49	47	-2	-5%	0.3	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	327	322	-6	-2%	0.3	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	249	250	2	1%	0.1	Pass	Pass	Pass	No
N0655NB	M11 northbound access from the A406 (north)	541474	190630	Northbound	1363	1357	-7	0%	0.2	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	2020	1977	-43	-2%	1	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	1359	1360	1	0%	0	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for the B1007	570306	201630	Northbound	424	395	-30	-7%	1.5	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for the B1007	570697	201571	Southbound	413	408	-5	-1%	0.3	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	1872	1854	-18	-1%	0.4	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for the A1114xA130	573839	203289	Northbound	508	506	-2	0%	0.1	Pass	Pass	Pass	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	2390	2132	-258	-11%	5.4	Fail	Pass	Pass	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	2320	2255	-65	-3%	1.4	Pass	Pass	Pass	No
N0676SB	M11 junction 7 southbound access	547659	206810	Southbound	871	875	4	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0677NB	M11 junction 7 northbound access	547735	207325	Northbound	638	637	-1	0%	0	Pass	Pass	Pass	No
N0678SB	M11 junction 7 southbound exit	547791	207288	Southbound	571	576	4	1%	0.2	Pass	Pass	Pass	No
N0679NB	M11 northbound between junction 7 and junction 8	550628	215310	Northbound	3155	3150	-5	0%	0.1	Pass	Pass	Pass	No
N0683WB	connector at A120xM11 junction 8	552494	221543	Westbound	817	811	-5	-1%	0.2	Pass	Pass	Pass	No
N0684EB	connector at A120xM11 junction 8	552374	221660	Eastbound	252	981	729	289%	29.4	Fail	Fail	Fail	No
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	1841	1834	-7	0%	0.2	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for the B1256 near Great Dunmow (west)	559902	221735	Eastbound	542	542	0	0%	0	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for the B1256 near Great Dunmow (west)	560233	221553	Westbound	97	189	92	95%	7.7	Fail	Pass	Pass	No
N0693WB	A120 westbound exit for the B1008xB1256	564043	220569	Westbound	159	42	-117	-74%	11.7	Fail	Fail	Fail	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	659	665	7	1%	0.3	Pass	Pass	Pass	No
N0695EB	A120 eastbound between the B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	1685	1666	-19	-1%	0.5	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	1060	987	-73	-7%	2.3	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for the A131 (south)	574321	222078	Eastbound	899	884	-15	-2%	0.5	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for the A131 (south)	574750	221971	Westbound	206	0	-206	-100%	20.3	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	611	609	-2	0%	0.1	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between the A131 (south) and B1018	575233	221744	Eastbound	98	99	1	1%	0.1	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between the B1018 and A131 (south)	575187	221722	Westbound	258	234	-24	-9%	1.5	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between the B1018 and A131 (south)	575195	221735	Westbound	821	609	-211	-26%	7.9	Fail	Fail	Fail	No
N0703EB	A120 eastbound at a minor junction between the A131 (south) and B1018	575225	221733	Eastbound	1341	1047	-294	-22%	8.5	Fail	Fail	Fail	No
N0706EB	A2 eastbound between the A260 and A256 near Whitfield (west)	626126	146459	Eastbound	626	626	1	0%	0	Pass	Pass	Pass	No
N0706WB	A2 westbound between the A256 near Whitfield (west) and A260	626126	146454	Westbound	442	608	166	38%	7.2	Fail	Fail	Fail	No
N0711SB	B2235 Godstone Hill (south of the A22)	535084	152685	Southbound	391	226	-165	-42%	9.4	Fail	Fail	Fail	No
N0711NB	B2235 Godstone Hill (south of the A22)	535084	152685	Northbound	485	514	28	6%	1.3	Pass	Pass	Pass	No
N0712EB	A2 eastbound exit for the B255	558319	172671	Eastbound	822	822	1	0%	0	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between the B2173 and A223	548948	169993	Westbound	1747	1737	-9	-1%	0.2	Pass	Pass	Pass	No
N0716EB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Eastbound	2613	2596	-17	-1%	0.3	Pass	Pass	Pass	No
N0716WB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Westbound	2252	2253	1	0%	0	Pass	Pass	Pass	No
N0717EB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Eastbound	2687	2667	-20	-1%	0.4	Pass	Pass	Pass	No
N0717WB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Westbound	1644	1637	-7	0%	0.2	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh (east of the A129)	581383	189477	Eastbound	2280	2279	-1	0%	0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh (east of the A129)	581383	189477	Westbound	2031	2028	-3	0%	0.1	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	721	597	-125	-17%	4.9	Pass	Fail	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	619	387	-232	-37%	10.3	Fail	Fail	Fail	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	629	389	-240	-38%	10.6	Fail	Fail	Fail	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	612	392	-220	-36%	9.8	Fail	Fail	Fail	No
N0724EB	A132 Runwell Rd overpass Rettendon	577244	195298	Eastbound	1104	1109	6	1%	0.2	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0724WB	A132 Runwell Rd overpass Rettendon	577244	195298	Westbound	1014	969	-45	-4%	1.4	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	477	478	1	0%	0.1	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	954	958	5	0%	0.1	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	1186	1190	4	0%	0.1	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	686	684	-2	0%	0.1	Pass	Pass	Pass	No
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	1260	1250	-9	-1%	0.3	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	1052	1042	-10	-1%	0.3	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	148	35	-114	-76%	11.9	Fail	Fail	Fail	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	2586	2610	24	1%	0.5	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	2387	2386	0	0%	0	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	710	517	-193	-27%	7.8	Fail	Fail	Fail	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	345	0	-345	-100%	26.3	Fail	Fail	Fail	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	290	291	1	0%	0.1	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	190	0	-190	-100%	19.5	Fail	Fail	Fail	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	666	333	-333	-50%	14.9	Fail	Fail	Fail	Yes
S0306NB	Lakeside Access (West of Lancaster Roundabout)	558720	178585	Northbound	363	0	-363	-100%	26.9	Fail	Fail	Fail	Yes
S0307SB	Lakeside Access (west of the B186)	558812	178912	Southbound	203	72	-131	-65%	11.2	Fail	Fail	Fail	Yes
S0308NB	Lakeside Access (west of the B186)	558818	178983	Northbound	418	15	-404	-97%	27.4	Fail	Fail	Fail	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	526	531	6	1%	0.2	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	559	557	-2	0%	0.1	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	666	523	-143	-21%	5.9	Fail	Fail	Fail	Yes
S0902SB	A225 Main Road	555820	169406	Southbound	406	369	-38	-9%	1.9	Pass	Pass	Pass	Yes
N0800NB	DP World Port Access Road (NB)	570178	182301	Northbound	118	118	0	0%	0	Pass	Pass	Pass	No
N0800SB	DP World Port Access Road (SB)	570314	182169	Southbound	14	14	0	-2%	0.1	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and A126	563181	177507	Northbound	1077	1077	0	0%	0	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between the A126 and Tilbury	563182	177646	Southbound	697	698	1	0%	0	Pass	Pass	Pass	Yes

PM peak all vehicles

Table C.191 Dartford Crossing – both directions (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
DC001CW	A282 southbound Dartford Crossing	556467	175586	Clockwise	5659	5653	-6	0%	0.1	Pass	Pass	Pass	Yes
DC001AC+DC002AC	A282 Northbound Dartford Crossing			Anti-clockwise	5060	4991	-70	-1%	1	Pass	Pass	Pass	Yes

Table C.192 Dartford Crossing screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101SB	B186 North Road	559595	183617	Southbound	574	582	7	1%	0.3	Pass	Pass	Pass	Yes
S0102SB	Dennis Road (east of the M25)	558350	184000	Southbound	219	206	-13	-6%	0.9	Pass	Pass	Pass	Yes
S0103SB	Romford Road (south of Warwick Lane)	556371	182783	Southbound	452	92	-361	-80%	21.9	Fail	Fail	Fail	Yes
S0104SB	A1306 New Road (south of East Hall Lane)	554362	181438	Southbound	705	763	58	8%	2.1	Pass	Pass	Pass	Yes
S0105EB	A13 Newham Way	553493	180617	Eastbound	3953	4146	193	5%	3	Pass	Pass	Pass	Yes
S0106EB	A206 Thames Road (west of the roundabout)	552998	175327	Eastbound	1454	1468	13	1%	0.3	Pass	Pass	Pass	Yes
S0107SB	Maiden Lane (south of Crayford Way)	552364	175059	Southbound	380	371	-9	-2%	0.5	Pass	Pass	Pass	Yes
S0108SB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Southbound	478	415	-62	-13%	2.9	Pass	Pass	Pass	Yes
S0109EB	A207 London Road (east of Bexley Lane)	551260	174767	Eastbound	512	526	14	3%	0.6	Pass	Pass	Pass	Yes
S0110EB	A2018 Shepherds Lane	551841	173266	Eastbound	1126	1095	-31	-3%	0.9	Pass	Pass	Pass	Yes
S0111EB	Heath Lane (north of the A2)	552405	172729	Eastbound	506	444	-62	-12%	2.8	Pass	Pass	Pass	Yes
S0112EB	Oakfield Lane	553317	172603	Eastbound	375	250	-124	-33%	7	Fail	Fail	Fail	Yes
S0113EB	B258 Church Hill	553828	172367	Eastbound	243	246	3	1%	0.2	Pass	Pass	Pass	Yes
S0114NB	A225 Hawley Road	554909	172167	Northbound	525	537	12	2%	0.5	Pass	Pass	Pass	Yes
S0115NB	B260 Green Street Green Road	556455	172133	Northbound	886	877	-9	-1%	0.3	Pass	Pass	Pass	Yes
S0116NB	B255 Bean Road (north of the A2)	558437	172915	Northbound	2182	1638	-545	-25%	12.5	Fail	Fail	Fail	Yes
S0117NB	B255 Bean Lane (north of A2 north roundabout)	558490	172874	Northbound	492	502	10	2%	0.4	Pass	Pass	Pass	Yes
S0119NB	A2260 Southfleet Road (north of A2 north-west roundabout)	561225	172998	Northbound	512	510	-3	0%	0.1	Pass	Pass	Pass	Yes
N0611WB	A226 Thames Way	562075	173555	Westbound	397	397	0	0%	0	Pass	Pass	Pass	Yes
N0609WB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Westbound	505	514	10	2%	0.4	Pass	Pass	Pass	Yes
	Total				16477	15579	-898	-5%	7.1				

Table C.193 Dartford Crossing screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0101NB	B186 North Road	559595	183617	Northbound	440	443	3	1%	0.2	Pass	Pass	Pass	Yes
S0102NB	Dennis Road (east of the M25)	558350	184000	Northbound	114	106	-8	-7%	0.8	Pass	Pass	Pass	Yes
S0103NB	Romford Road (south of Warwick Lane)	556371	182783	Northbound	472	69	-403	-85%	24.5	Fail	Fail	Fail	Yes
S0104NB	A1306 New Road (south of East Hall Lane)	554362	181438	Northbound	730	757	26	4%	1	Pass	Pass	Pass	Yes
S0105WB	A13 Newham Way	552499	181299	Westbound	2509	2759	250	10%	4.9	Pass	Pass	Pass	Yes
S0106WB	A206 Thames Road (west of the roundabout)	552998	175327	Westbound	1506	1514	8	1%	0.2	Pass	Pass	Pass	Yes
S0107NB	Maiden Lane (south of Crayford Way)	552364	175059	Northbound	415	334	-80	-19%	4.2	Pass	Pass	Pass	Yes
S0108NB	A2000 Crayford High Street (south of Bexley Lane)	551368	174889	Northbound	350	357	7	2%	0.4	Pass	Pass	Pass	Yes
S0109WB	A207 London Road (east of Bexley Lane)	551260	174767	Westbound	593	603	10	2%	0.4	Pass	Pass	Pass	Yes
S0110WB	A2018 Shepherds Lane	551855	173259	Westbound	1056	1063	7	1%	0.2	Pass	Pass	Pass	Yes
S0111WB	Heath Lane (north of the A2)	552405	172729	Westbound	521	358	-163	-31%	7.8	Fail	Fail	Fail	Yes
S0112WB	Oakfield Lane	553317	172603	Westbound	323	152	-171	-53%	11.1	Fail	Fail	Fail	Yes
S0113WB	B258 Church Hill	553828	172367	Westbound	302	291	-11	-4%	0.6	Pass	Pass	Pass	Yes
S0114SB	A225 Hawley Road	554909	172167	Southbound	567	558	-9	-2%	0.4	Pass	Pass	Pass	Yes
S0115SB	B260 Green Street Green Road	556455	172133	Southbound	778	778	1	0%	0	Pass	Pass	Pass	Yes
S0116SB	B255 Bean Road (north of the A2)	558463	172881	Southbound	993	991	-2	0%	0.1	Pass	Pass	Pass	Yes
S0117SB	B255 Bean Lane (north of A2 north roundabout)	558490	172874	Southbound	356	229	-127	-36%	7.4	Fail	Fail	Fail	Yes
S0118EB	A296 Roman Road	558976	172906	Eastbound	1533	1542	9	1%	0.2	Pass	Pass	Pass	Yes
S0119SB	A2260 Southfleet Road (north of A2 north-west roundabout)	561225	172998	Southbound	1036	1027	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0612EB	A226 Thames Way	562075	173555	Eastbound	269	156	-112	-42%	7.7	Fail	Fail	Fail	Yes
N0610EB	B2175 The Hill Northfleet (south of Vicarage Drive)	562385	174297	Eastbound	473	484	10	2%	0.5	Pass	Pass	Pass	Yes
	Total				15337	14573	-764	-5%	6.3				

Table C.194 Gravesend screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
2	B262 Hall Road	562215	172412	Northbound	1443	1469	26	2%	0.7	Pass	Pass	Pass	Yes
S0202NB	A227 Wrotham Road	564131	171387	Northbound	1407	1381	-27	-2%	0.7	Pass	Pass	Pass	Yes
S0203WB	Hever Court Road (east of Miskin Way)	565674	170616	Westbound	435	441	7	2%	0.3	Pass	Pass	Pass	Yes
S0204NB	Valley Drive	566103	170460	Northbound	1165	1171	5	0%	0.2	Pass	Pass	Pass	Yes
S0205NB	Thong Lane	567412	170169	Northbound	169	168	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0207WB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Westbound	400	407	6	2%	0.3	Pass	Pass	Pass	Yes
S0208WB	Lower Higham Road	568734	173077	Westbound	54	54	1	2%	0.1	Pass	Pass	Pass	Yes
	Total				5073	5091	18	0%	0.2				

Table C.195 Gravesend screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0201SB	B262 Hall Road	562215	172412	Southbound	1460	1458	-2	0%	0.1	Pass	Pass	Pass	Yes
S0202SB	A227 Wrotham Road	564131	171387	Southbound	1315	1318	3	0%	0.1	Pass	Pass	Pass	Yes
S0203EB	Hever Court Road (east of Miskin Way)	565674	170616	Eastbound	324	324	-1	0%	0	Pass	Pass	Pass	Yes
S0204SB	Valley Drive	566103	170460	Southbound	718	720	3	0%	0.1	Pass	Pass	Pass	Yes
S0205SB	Thong Lane	567412	170169	Southbound	82	102	20	25%	2.1	Pass	Pass	Pass	Yes
S0207EB	A226 Gravesend Road (north of Crown Lane)	568195	172404	Eastbound	592	590	-2	0%	0.1	Pass	Pass	Pass	Yes
S0208EB	Lower Higham Road	568734	173077	Eastbound	68	80	12	18%	1.4	Pass	Pass	Pass	Yes
	Total				4559	4592	33	1%	0.5				

Table C.196 Grays screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH ass	DMRB flow pass/fail	Overall pass	In central area
S0301EB	A1090 Stoneness Road	558934	177308	Eastbound	418	309	-109	-26%	5.7	Fail	Fail	Fail	Yes
S0302EB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Eastbound	300	338	38	13%	2.1	Pass	Pass	Pass	Yes
S0303EB	Lakeside	558807	178297	Eastbound	38	34	-5	-12%	0.8	Pass	Pass	Pass	Yes
S0304NB	Heron Way	558698	178488	Northbound	633	383	-250	-39%	11.1	Fail	Fail	Fail	Yes
N0708EB	A1306 Arterial Road	557688	179033	Eastbound	1105	1071	-34	-3%	1	Pass	Pass	Pass	Yes
N0713EB	A13 eastbound between the M25 and A126	558361	179956	Eastbound	4624	4489	-135	-3%	2	Pass	Pass	Pass	Yes
S0311SB	B186 Pilgrims Lane	559466	179784	Southbound	533	539	7	1%	0.3	Pass	Pass	Pass	Yes
S0312WB	Stifford Clays Road	561807	181086	Westbound	176	195	19	11%	1.4	Pass	Pass	Pass	Yes
S0313SB	A128 Brentwood Road	565401	181726	Southbound	831	809	-21	-3%	0.7	Pass	Pass	Pass	Yes
S0708WB	A13 Stanford-le-Hope Bypass	566490	181787	Westbound	2476	2505	29	1%	0.6	Pass	Pass	Pass	Yes
S0314WB	A1013 Stanford Road	566541	181642	Westbound	465	458	-7	-2%	0.3	Pass	Pass	Pass	Yes
	Total				11598	11130	-469	-4%	4.4				

Table C.197 Grays screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0301WB	A1090 Stoneness Road	558934	177308	Westbound	116	77	-39	-33%	3.9	Pass	Pass	Pass	Yes
S0302WB	London Road West Thurrock (west of Hilltop Road)	558945	177737	Westbound	335	351	16	5%	0.8	Pass	Pass	Pass	Yes
S0303WB	Lakeside	558807	178297	Westbound	58	18	-40	-70%	6.5	Fail	Pass	Pass	Yes
S0304SB	Heron Way	558698	178488	Southbound	454	249	-205	-45%	11	Fail	Fail	Fail	Yes
N0708WB	A1306 Arterial Road	557688	179033	Westbound	1599	1643	44	3%	1.1	Pass	Pass	Pass	Yes
N0713WB	A13 westbound between the A126 and M25	558361	179956	Westbound	3412	3376	-36	-1%	0.6	Pass	Pass	Pass	Yes
S0311NB	B186 Pilgrims Lane	559466	179784	Northbound	598	602	4	1%	0.2	Pass	Pass	Pass	Yes
S0312EB	Stifford Clays Road	561807	181086	Eastbound	217	222	5	2%	0.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0313NB	A128 Brentwood Road	565401	181726	Northbound	797	784	-14	-2%	0.5	Pass	Pass	Pass	Yes
S0708EB	A13 Stanford-le-Hope Bypass	566439	181781	Eastbound	3508	3529	21	1%	0.4	Pass	Pass	Pass	Yes
S0314EB	A1013 Stanford Road	566541	181642	Eastbound	728	692	-36	-5%	1.4	Pass	Pass	Pass	Yes
	Total				11824	11543	-281	-2%	2.6				

Table C.198 Basildon-Southend screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401SB	A176 Noak Hill Road	568420	191031	Southbound	867	862	-5	-1%	0.2	Pass	Pass	Pass	No
S0402SB	A132 Nevendon Road	573618	191463	Southbound	1043	1045	2	0%	0.1	Pass	Pass	Pass	No
S0403SB	A130 between junction with the A132 and A1245	577389	192713	Southbound	1341	1351	10	1%	0.3	Pass	Pass	Pass	No
S0404SB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578092	191277	Southbound	574	571	-3	-1%	0.1	Pass	Pass	Pass	No
S0405SB	A129 London Road (north of Station Road)	580392	191222	Southbound	852	856	3	0%	0.1	Pass	Pass	Pass	No
S0406SB	Hambro Hill	581118	192000	Southbound	622	622	0	0%	0	Pass	Pass	Pass	No
S0407SB	Greensward Lane (west of Station Road)	584170	192608	Southbound	335	361	26	8%	1.4	Pass	Pass	Pass	No
S0409WB	Hall Road	586232	190516	Westbound	461	469	8	2%	0.4	Pass	Pass	Pass	No
	Total				6095	6135	40	1%	0.5				

Table C.199 Basildon-Southend screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0401NB	A176 Noak Hill Road	568420	191031	Northbound	820	814	-6	-1%	0.2	Pass	Pass	Pass	No
S0402NB	A132 Nevendon Road	573618	191463	Northbound	1433	1436	3	0%	0.1	Pass	Pass	Pass	No
S0403NB	A130 between junction with the A132 and A1245	577736	192080	Northbound	1938	1942	4	0%	0.1	Pass	Pass	Pass	No
S0404NB	A1245 between junction with the A127 Southend Arterial Road and A129 London Road	578400	191832	Northbound	1287	1291	3	0%	0.1	Pass	Pass	Pass	No
S0405NB	A129 London Road (north of Station Road)	580392	191222	Northbound	797	790	-7	-1%	0.2	Pass	Pass	Pass	No
S0406NB	Hambro Hill	581118	192000	Northbound	532	533	1	0%	0	Pass	Pass	Pass	No
S0407NB	Greensward Lane (west of Station Road)	584170	192608	Northbound	520	520	0	0%	0	Pass	Pass	Pass	No
S0409EB	Hall Road	586232	190516	Eastbound	353	354	1	0%	0	Pass	Pass	Pass	No
	Total				7681	7680	-1	0%	0				

Table C.200 River Thames screenline – direction 1 (northbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501NB	A102 Blackwall Tunnel Southern Approach	539104	179362	Northbound	2768	2721	-47	-2%	0.9	Pass	Pass	Pass	No
S0502NB	A101 Rotherhithe Tunnel	535528	180398	Northbound	1046	1052	6	1%	0.2	Pass	Pass	Pass	No
S0503NB	A100 Tower Bridge	533675	180257	Northbound	851	877	25	3%	0.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0504NB	A3 King William Street	532826	180671	Northbound	724	699	-25	-3%	0.9	Pass	Pass	Pass	No
S0505NB	A300 Southwark Bridge Road	532311	180414	Northbound	230	97	-133	-58%	10.4	Fail	Fail	Fail	No
S0506NB	A201 Blackfriars Bridge	531648	180674	Northbound	725	778	53	7%	1.9	Pass	Pass	Pass	No
S0507NB	A301 Waterloo Bridge	530785	180515	Northbound	497	659	162	33%	6.8	Fail	Fail	Fail	No
S0508WB	A302 Westminster Bridge Road	530475	179662	Westbound	658	747	89	14%	3.4	Pass	Pass	Pass	No
S0509WB	A3203 Lambeth Bridge	530410	178943	Westbound	496	474	-22	-4%	1	Pass	Pass	Pass	No
S0510NB	A202 Vauxhall Bridge	530230	178102	Northbound	1055	1011	-45	-4%	1.4	Pass	Pass	Pass	No
S0511NB	A3216 Chelsea Bridge Road	528590	177564	Northbound	832	894	62	7%	2.1	Pass	Pass	Pass	No
S0512NB	A3031 Albert Bridge Road	527395	177519	Northbound	441	0	-441	-100%	29.7	Fail	Fail	Fail	No
S0513NB	A3220 Battersea Bridge Road	527110	177175	Northbound	558	853	295	53%	11.1	Fail	Fail	Fail	No
S0514NB	A217 Wandsworth Bridge Road	525977	175560	Northbound	1159	1184	25	2%	0.7	Pass	Pass	Pass	No
S0515NB	A219 Putney Bridge Approach	524222	175721	Northbound	972	1059	86	9%	2.7	Pass	Pass	Pass	No
S0516NB	A306 Hammersmith Bridge Road	522961	178073	Northbound	485	518	33	7%	1.5	Pass	Pass	Pass	No
S0517NB	A316 Great Chertsey Road	520410	176500	Northbound	1341	1345	4	0%	0.1	Pass	Pass	Pass	No
S0518NB	A205 Kew Road	519002	177855	Northbound	1071	1084	14	1%	0.4	Pass	Pass	Pass	No
S0519SB	A316 Twickenham Road	517077	174670	Southbound	1706	1710	5	0%	0.1	Pass	Pass	Pass	No
S0520WB	A305 Richmond Road (east of the bridge)	517751	174548	Westbound	639	676	37	6%	1.4	Pass	Pass	Pass	No
S0521WB	A308 Kingston Bridge	517708	169376	Westbound	1779	1818	39	2%	0.9	Pass	Pass	Pass	No
S0522NB	A309 Hampton Court Bridge	515394	168488	Northbound	1600	1621	21	1%	0.5	Pass	Pass	Pass	No
S0523NB	A244 Walton Bridge Road	509180	166591	Northbound	1432	1449	17	1%	0.4	Pass	Pass	Pass	No
S0524NB	B375 Chertsey Bridge Road	505699	166718	Northbound	1086	814	-272	-25%	8.8	Fail	Fail	Fail	No
S0525NB	A308 (north of the bridge)	503212	171544	Northbound	775	791	17	2%	0.6	Pass	Pass	Pass	No
	Total				24925	24932	7	0%	0				

Table C.201 River Thames screenline – direction 2 (southbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0501SB	A102 Blackwall Tunnel Southern Approach	539104	179362	Southbound	3249	3265	16	0%	0.3	Pass	Pass	Pass	No
S0502SB	A101 Rotherhithe Tunnel	535528	180398	Southbound	1029	1020	-9	-1%	0.3	Pass	Pass	Pass	No
S0503SB	A100 Tower Bridge	533675	180257	Southbound	889	912	24	3%	0.8	Pass	Pass	Pass	No
S0504SB	A3 King William Street	532826	180671	Southbound	969	639	-330	-34%	11.6	Fail	Fail	Fail	No
S0505SB	A300 Southwark Bridge Road	532311	180414	Northbound	183	17	-165	-91%	16.5	Fail	Fail	Fail	No
S0506SB	A201 Blackfriars Bridge	531648	180674	Southbound	813	845	32	4%	1.1	Pass	Pass	Pass	No
S0507SB	A301 Waterloo Bridge	530785	180515	Southbound	934	1090	156	17%	4.9	Pass	Fail	Pass	No
S0508EB	A302 Westminster Bridge Road	530475	179662	Eastbound	833	883	50	6%	1.7	Pass	Pass	Pass	No
S0509EB	A3203 Lambeth Bridge	530410	178943	Eastbound	686	121	-566	-82%	28.2	Fail	Fail	Fail	No
S0510SB	A202 Vauxhall Bridge	530004	178285	Southbound	1732	1779	47	3%	1.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0511SB	A3216 Chelsea Bridge Road	528590	177564	Southbound	732	757	26	4%	0.9	Pass	Pass	Pass	No
S0512SB	A3031 Albert Bridge Road	527395	177519	Southbound	493	675	182	37%	7.5	Fail	Fail	Fail	No
S0513SB	A3220 Battersea Bridge Road	527110	177175	Southbound	697	740	43	6%	1.6	Pass	Pass	Pass	No
S0514SB	A217 Wandsworth Bridge Road	525977	175560	Southbound	1569	1596	27	2%	0.7	Pass	Pass	Pass	No
S0515SB	A219 Putney Bridge Approach	524222	175721	Southbound	1081	1168	87	8%	2.6	Pass	Pass	Pass	No
S0516SB	A306 Hammersmith Bridge Road	522961	178073	Southbound	712	755	43	6%	1.6	Pass	Pass	Pass	No
S0517SB	A316 Great Chertsey Road	520410	176500	Southbound	1342	1349	7	1%	0.2	Pass	Pass	Pass	No
S0518SB	A205 Kew Road	519002	177855	Southbound	1122	1135	14	1%	0.4	Pass	Pass	Pass	No
S0519NB	A316 Twickenham Road	517077	174670	Northbound	1603	1601	-2	0%	0	Pass	Pass	Pass	No
S0520EB	A305 Richmond Road (east of the bridge)	517751	174548	Eastbound	556	593	37	7%	1.6	Pass	Pass	Pass	No
S0521EB	A308 Kingston Bridge	517708	169376	Eastbound	1665	1709	43	3%	1.1	Pass	Pass	Pass	No
S0522SB	A309 Hampton Court Bridge	515394	168488	Southbound	1630	1648	17	1%	0.4	Pass	Pass	Pass	No
S0523SB	A244 Walton Bridge Road	509180	166591	Southbound	1321	1333	12	1%	0.3	Pass	Pass	Pass	No
S0524SB	B375 Chertsey Bridge Road	505699	166718	Southbound	1013	1014	1	0%	0	Pass	Pass	Pass	No
S0525SB	A308 (north of the bridge)	503212	171544	Southbound	885	895	11	1%	0.4	Pass	Pass	Pass	No
	Total				27738	27540	-198	-1%	1.2				

Table C.202 West Essex screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701NB	B1002 Roman Road	562609	197306	Northbound	516	508	-7	-1%	0.3	Pass	Pass	Pass	Yes
S0702NB	A12 northbound exit for the A1023	562006	196655	Northbound	673	694	21	3%	0.8	Pass	Pass	Pass	Yes
S0703NB	A12 northbound within the A1023 junction	562013	196648	Northbound	2522	2541	18	1%	0.4	Pass	Pass	Pass	Yes
S0706EB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Eastbound	755	754	-1	0%	0	Pass	Pass	Pass	No
	Total				4466	4497	31	1%	0.5				

Table C.203 West Essex screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0701SB	B1002 Roman Road	562609	197306	Southbound	212	210	-2	-1%	0.1	Pass	Pass	Pass	Yes
S0703SB	A12 southbound within the A1023 junction	562443	196743	Southbound	1991	2048	57	3%	1.3	Pass	Pass	Pass	Yes
S0705SB	A12 southbound exit for the A1023	562444	196721	Southbound	544	543	-1	0%	0	Pass	Pass	Pass	Yes
S0706WB	A129 Rayleigh Road (west of Church Lane)	564018	194816	Westbound	543	540	-3	-1%	0.1	Pass	Pass	Pass	No
	Total				3290	3341	50	2%	0.9				

Table C.204 Medway Towns screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801EB	Lower Road (east of Green Farm lane)	569898	172673	Eastbound	85	91	6	7%	0.6	Pass	Pass	Pass	Yes
S0802EB	A226 Gravesend Road	569914	171600	Eastbound	578	571	-6	-1%	0.3	Pass	Pass	Pass	Yes
S0803EB	Pear tree Lane	570103	170551	Eastbound	63	61	-2	-4%	0.3	Pass	Pass	Pass	Yes
S0804NB	A289 Hasted Rd	570498	169938	Northbound	2309	2308	-1	0%	0	Pass	Pass	Pass	Yes
S0805EB	A2 Watling Street	571135	169505	Eastbound	935	1064	129	14%	4.1	Pass	Pass	Pass	Yes
S0806EB	A228 Cuxton Road	572294	167783	Eastbound	1078	1081	3	0%	0.1	Pass	Pass	Pass	No
S0807EB	Borstal Street	573205	166799	Eastbound	312	164	-149	-48%	9.6	Fail	Fail	Fail	No
S0808NB	B2097 Maidstone Road	573939	165045	Northbound	694	843	148	21%	5.3	Fail	Fail	Fail	No
S0809NB	A229 Maidstone Road	574732	163672	Northbound	1570	1610	40	3%	1	Pass	Pass	Pass	No
S0810SB	A2045 Walderslade Woods	574929	163259	Southbound	1010	967	-42	-4%	1.4	Pass	Pass	Pass	No
S0811EB	A2045 east of M2 junction 3	575119	162564	Eastbound	1466	1577	111	8%	2.8	Pass	Pass	Pass	No
S0812NB	Lidsing Road	578578	161899	Northbound	256	246	-9	-4%	0.6	Pass	Pass	Pass	No
S0813NB	A278 Hoath Way	579998	162990	Northbound	1757	2093	337	19%	7.7	Fail	Fail	Fail	No
S0814WB	A2 High Street	586027	164771	Westbound	711	718	6	1%	0.2	Pass	Pass	Pass	No
	Total				12825	13394	569	4%	5				

Table C.205 Medway Towns screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0801WB	Lower Road (east of Green Farm lane)	569898	172673	Westbound	39	40	1	3%	0.2	Pass	Pass	Pass	Yes
S0802WB	A226 Gravesend Road	569914	171600	Westbound	394	397	3	1%	0.1	Pass	Pass	Pass	Yes
S0803WB	Pear tree Lane	570103	170551	Westbound	31	31	0	1%	0.1	Pass	Pass	Pass	Yes
S0804SB	A289 Hasted Rd	570498	169938	Southbound	2181	2161	-20	-1%	0.4	Pass	Pass	Pass	Yes
S0805WB	A2 Watling Street	571135	169505	Westbound	521	523	2	0%	0.1	Pass	Pass	Pass	Yes
S0806WB	A228 Cuxton Road	572294	167783	Westbound	777	779	3	0%	0.1	Pass	Pass	Pass	No
S0807WB	Borstal Street	573205	166799	Westbound	218	218	0	0%	0	Pass	Pass	Pass	No
S0808SB	B2097 Maidstone Road	573939	165045	Southbound	633	694	62	10%	2.4	Pass	Pass	Pass	No
S0809SB	A229 Maidstone Road	574732	163672	Southbound	1901	1865	-36	-2%	0.8	Pass	Pass	Pass	No
S0810NB	A2045 Walderslade Woods	574929	163259	Northbound	565	560	-5	-1%	0.2	Pass	Pass	Pass	No
S0811WB	A2045 (east of M2 junction 3)	575119	162564	Westbound	915	925	11	1%	0.4	Pass	Pass	Pass	No
S0812SB	Lidsing Road	578578	161899	Southbound	145	110	-35	-24%	3.1	Pass	Pass	Pass	No
S0813SB	A278 Hoath Way	579998	162990	Southbound	1480	1512	32	2%	0.8	Pass	Pass	Pass	No
S0814EB	A2 High Street	586027	164771	Eastbound	720	711	-9	-1%	0.3	Pass	Pass	Pass	No
	Total				10519	10526	7	0%	0.1				

Table C.206 North Downs screenline – direction 1 (northbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901EB	Parsonage Lane	555534	170944	Eastbound	865	856	-9	-1%	0.3	Pass	Pass	Pass	Yes
S0907WB	B260 Main Road	559580	169511	Westbound	359	365	6	2%	0.3	Pass	Pass	Pass	Yes
S0908NB	B255 Whitehill Road	559955	169928	Northbound	286	350	64	22%	3.6	Pass	Pass	Pass	Yes
S0909NB	New Barn Road	562275	169470	Northbound	403	251	-153	-38%	8.4	Fail	Fail	Fail	Yes
S0911NB	A227 Wrotham Road	563910	169312	Northbound	635	598	-37	-6%	1.5	Pass	Pass	Pass	Yes
S0912NB	Sole Street	565717	167701	Northbound	337	352	15	5%	0.8	Pass	Pass	Pass	Yes
S0914NB	A228 (north of Ladds Lane)	570461	162771	Northbound	1357	1358	1	0%	0	Pass	Pass	Pass	Yes
S0915NB	A229 (west of M2 junction 3)	574775	161609	Northbound	4084	3952	-131	-3%	2.1	Pass	Pass	Pass	Yes
S0916EB	Lidsing Road	577545	159825	Eastbound	672	658	-14	-2%	0.5	Pass	Pass	Pass	No
S0917EB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Eastbound	2234	2242	9	0%	0.2	Pass	Pass	Pass	No
S0919NB	Hollingbourne Hill	585421	156160	Northbound	200	290	90	45%	5.7	Fail	Pass	Pass	No
S0920EB	A252 Charing Hill	596256	150079	Eastbound	495	456	-38	-8%	1.8	Pass	Pass	Pass	No
S0921NB	A251 Buck Street	601155	150736	Northbound	384	383	-2	0%	0.1	Pass	Pass	Pass	No
S0922NB	A28 Canterbury Road	608542	154412	Northbound	613	616	3	0%	0.1	Pass	Pass	Pass	No
S0923NB	B2068 Stone Street	613813	150711	Northbound	258	257	-1	0%	0	Pass	Pass	Pass	No
	Total				13180	12984	-197	-1%	1.7				

Table C.207 North Downs screenline – direction 2 (southbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0901WB	Parsonage Lane	555534	170944	Westbound	428	445	18	4%	0.8	Pass	Pass	Pass	Yes
S0907EB	B260 Main Road	559580	169511	Eastbound	533	522	-10	-2%	0.5	Pass	Pass	Pass	Yes
S0908SB	B255 Whitehill Road	559955	169928	Southbound	291	327	36	12%	2.1	Pass	Pass	Pass	Yes
S0909SB	New Barn Road	562275	169470	Southbound	478	472	-6	-1%	0.3	Pass	Pass	Pass	Yes
S0911SB	A227 Wrotham Road	563910	169312	Southbound	575	582	7	1%	0.3	Pass	Pass	Pass	Yes
S0912SB	Sole Street	565717	167701	Southbound	179	178	-1	-1%	0.1	Pass	Pass	Pass	Yes
S0914SB	A228 (north of Ladds Lane)	570461	162771	Southbound	902	898	-4	0%	0.1	Pass	Pass	Pass	Yes
S0915SB	A229 (west of M2 junction 3)	574775	161609	Southbound	2904	2985	82	3%	1.5	Pass	Pass	Pass	Yes
S0916WB	Lidsing Road	577545	159825	Westbound	280	278	-2	-1%	0.1	Pass	Pass	Pass	No
S0917WB	A249 Detling Hill (east of Pilgrims' Way)	579584	158460	Westbound	1498	1573	75	5%	1.9	Pass	Pass	Pass	No
S0919SB	Hollingbourne Hill	585421	156160	Southbound	115	244	129	112%	9.6	Fail	Fail	Fail	No
S0920WB	A252 Charing Hill	596256	150079	Westbound	267	266	-1	0%	0	Pass	Pass	Pass	No
S0921SB	A251 Buck Street	601155	150736	Southbound	538	305	-233	-43%	11.4	Fail	Fail	Fail	No
S0922SB	A28 Canterbury Road	608542	154412	Southbound	649	649	0	0%	0	Pass	Pass	Pass	No
S0923SB	B2068 Stone Street	613813	150711	Southbound	343	350	7	2%	0.4	Pass	Pass	Pass	No
	Total				9979	10074	95	1%	0.9				

Table C.208 East London screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001EB	A110 Lea Valley Road	537030	195174	Eastbound	648	565	-83	-13%	3.4	Pass	Pass	Pass	No
S1002EB	A406 Walthamstow Avenue (North Circular Road)	536113	192323	Eastbound	1585	1598	13	1%	0.3	Pass	Pass	Pass	No
S1003EB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Eastbound	3524	3499	-25	-1%	0.4	Pass	Pass	Pass	No
S1004EB	B179 Billet Road (west of Crooked Billet)	537300	190931	Eastbound	1028	1041	13	1%	0.4	Pass	Pass	Pass	No
S1005NB	A112 Chingford Road	537500	190842	Northbound	741	752	10	1%	0.4	Pass	Pass	Pass	No
S1006NB	A104 Woodford New Road	539336	190282	Northbound	1450	1465	14	1%	0.4	Pass	Pass	Pass	No
S1007NB	A1199 High Road	540167	190394	Northbound	510	509	-1	0%	0	Pass	Pass	Pass	No
S1009EB	A12 Eastern Avenue	541421	188355	Eastbound	2505	2777	272	11%	5.3	Fail	Pass	Pass	No
S1010NB	A118 Romford Road (west of North Circular Road)	543242	186165	Northbound	612	641	29	5%	1.2	Pass	Pass	Pass	No
S1011EB	A124 Barking Road	543529	183942	Eastbound	1086	1031	-55	-5%	1.7	Pass	Pass	Pass	No
S1012EB	A13 Newham Way	543525	182508	Eastbound	3425	3473	48	1%	0.8	Pass	Pass	Pass	No
S1013SB	A117 Woolwich Manor Way	543705	181050	Southbound	304	25	-279	-92%	21.8	Fail	Fail	Fail	No
S1014EB	A1020 Royal Albert Way	543081	180880	Eastbound	758	731	-27	-4%	1	Pass	Pass	Pass	No
S1015EB	A112 Albert Road	543109	179930	Eastbound	242	77	-165	-68%	13	Fail	Fail	Fail	No
S1016EB	A206 Woolwich Church Street	543001	179192	Eastbound	962	990	28	3%	0.9	Pass	Pass	Pass	No
S1017EB	B210 Wellington Street (west of South Circular Road)	543251	178586	Eastbound	419	451	31	7%	1.5	Pass	Pass	Pass	No
S1018EB	A207 Shooters Hill Road	542687	176719	Eastbound	611	636	25	4%	1	Pass	Pass	Pass	No
S1019SB	A2 Rochester Way	541167	175548	Southbound	2556	2571	15	1%	0.3	Pass	Pass	Pass	No
S1020EB	A210 Eltham Road	541299	174612	Eastbound	746	750	5	1%	0.2	Pass	Pass	Pass	No
S1021SB	A20 Sidcup Road	541019	174527	Southbound	352	792	440	125%	18.4	Fail	Fail	Fail	No
S1022NB	A205 Westthorne Avenue	541067	174282	Northbound	1467	1470	2	0%	0.1	Pass	Pass	Pass	No
S1023NB	A208 Court Road	542500	172986	Northbound	336	343	8	2%	0.4	Pass	Pass	Pass	No
S1024NB	B263 Green Lane	543554	172492	Northbound	387	286	-101	-26%	5.5	Fail	Fail	Fail	No
S1025EB	A222 Perry Street	545827	170916	Eastbound	1201	1211	10	1%	0.3	Pass	Pass	Pass	No
S1026NB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Northbound	1276	1277	2	0%	0	Pass	Pass	Pass	No
S1027EB	B258 Cray Road	550220	167096	Eastbound	301	306	5	2%	0.3	Pass	Pass	Pass	No
	Total				29032	29264	233	1%	1.4				

Table C.209 East London screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1001WB	A110 Lea Valley Road	537030	195174	Westbound	796	797	1	0%	0	Pass	Pass	Pass	No
S1002WB	A406 Walthamstow Avenue (North Circular Road)	536113	192315	Westbound	370	371	1	0%	0	Pass	Pass	Pass	No
S1003WB	A406 Walthamstow Avenue (North Circular Road)	536416	192087	Westbound	3936	3943	7	0%	0.1	Pass	Pass	Pass	No
S1004WB	B179 Billet Road (west of Crooked Billet)	537300	190931	Westbound	838	852	13	2%	0.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1005SB	A112 Chingford Road	537500	190842	Southbound	686	715	29	4%	1.1	Pass	Pass	Pass	No
S1006SB	A104 Woodford New Road	539336	190282	Southbound	1699	1701	2	0%	0	Pass	Pass	Pass	No
S1007SB	A1199 High Road	540167	190394	Southbound	612	551	-61	-10%	2.5	Pass	Pass	Pass	No
S1009WB	A12 Eastern Avenue	541411	188343	Westbound	2491	2511	20	1%	0.4	Pass	Pass	Pass	No
S1010SB	A118 Romford Road (west of North Circular Road)	543242	186165	Southbound	756	779	23	3%	0.8	Pass	Pass	Pass	No
S1011WB	A124 Barking Road	543529	183942	Westbound	819	823	5	1%	0.2	Pass	Pass	Pass	No
S1012WB	A13 Newham Way	543525	182508	Westbound	3537	3502	-35	-1%	0.6	Pass	Pass	Pass	No
S1013NB	A117 Woolwich Manor Way	543705	181050	Northbound	392	491	99	25%	4.7	Pass	Pass	Pass	No
S1014WB	A1020 Royal Albert Way	543114	180848	Westbound	537	237	-300	-56%	15.2	Fail	Fail	Fail	No
S1015WB	A112 Albert Road	543109	179930	Westbound	180	11	-169	-94%	17.3	Fail	Fail	Fail	No
S1016WB	A206 Woolwich Church Street	543001	179192	Westbound	970	993	23	2%	0.7	Pass	Pass	Pass	No
S1017WB	B210 Wellington Street (west of South Circular Road)	543251	178586	Westbound	462	495	33	7%	1.5	Pass	Pass	Pass	No
S1018WB	A207 Shooters Hill Road	542687	176719	Westbound	468	492	24	5%	1.1	Pass	Pass	Pass	No
S1019NB	A2 Rochester Way	541167	175548	Northbound	2182	2171	-10	0%	0.2	Pass	Pass	Pass	No
S1020WB	A210 Eltham Road	541299	174612	Westbound	351	357	6	2%	0.3	Pass	Pass	Pass	No
S1021NB	A20 Sidcup Road	541019	174527	Northbound	898	897	-1	0%	0	Pass	Pass	Pass	No
S1022SB	A205 Westthorne Avenue	541067	174282	Southbound	1244	1262	18	1%	0.5	Pass	Pass	Pass	No
S1023SB	A208 Court Road	542500	172986	Southbound	270	168	-102	-38%	6.9	Fail	Fail	Fail	No
S1024SB	B263 Green Lane	543554	172492	Southbound	448	404	-44	-10%	2.1	Pass	Pass	Pass	No
S1025WB	A222 Perry Street	545827	170916	Westbound	1061	1073	12	1%	0.4	Pass	Pass	Pass	No
S1026SB	A224 Sevenoaks Way (south of the Sidcup Bypass)	547015	170241	Southbound	1194	1207	14	1%	0.4	Pass	Pass	Pass	No
S1027WB	B258 Cray Road	550220	167096	Westbound	158	161	3	2%	0.2	Pass	Pass	Pass	No
	Total				27354	26964	-390	-1%	2.4				

Table C.210 Great Dunmow screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101SB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Southbound	353	354	1	0%	0	Pass	Pass	Pass	No
S1102EB	B1256 Stortford Road	561371	221817	Eastbound	833	862	29	4%	1	Pass	Pass	Pass	No
S1103EB	A120 eastbound between B1256 near Great Dunmow (West) and B1008_B1256	562096	221213	Eastbound	2418	2396	-22	-1%	0.4	Pass	Pass	Pass	No
S1104NB	B184 The Street	560462	217570	Northbound	318	324	6	2%	0.4	Pass	Pass	Pass	No
S1105SB	A1060 Chelmsford Road	560983	211294	Southbound	282	281	-2	-1%	0.1	Pass	Pass	Pass	No
S1106EB	A414 Chelmsford Road	557192	203805	Eastbound	614	622	8	1%	0.3	Pass	Pass	Pass	No
S1107SB	A128 Ongar Road	556820	196857	Southbound	441	442	1	0%	0.1	Pass	Pass	Pass	No
	Total				5261	5282	21	0%	0.3				

Table C.211 Great Dunmow screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1101NB	B184 north of B184-B1008 roundabout close to Dunmow	562053	223750	Northbound	386	391	5	1%	0.3	Pass	Pass	Pass	No
S1102WB	B1256 Stortford Road	561371	221817	Westbound	439	439	0	0%	0	Pass	Pass	Pass	No
S1103WB	A120 westbound between the B1008/B1256 and B1256 near Great Dunmow (west)	562077	221200	Westbound	1183	1146	-37	-3%	1.1	Pass	Pass	Pass	No
S1104SB	B184 The Street	560462	217570	Southbound	212	214	2	1%	0.1	Pass	Pass	Pass	No
S1105NB	A1060 Chelmsford Road	560983	211294	Northbound	232	252	20	9%	1.3	Pass	Pass	Pass	No
S1106WB	A414 Chelmsford Road	557192	203805	Westbound	483	479	-4	-1%	0.2	Pass	Pass	Pass	No
S1107NB	A128 Ongar Road	556820	196857	Northbound	591	588	-3	-1%	0.1	Pass	Pass	Pass	No
	Total				3525	3508	-17	0%	0.3				

Table C.212 Central Essex screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1203NB	A12 northbound exit for B1389 west of Witham	580542	212710	Northbound	1061	1057	-4	0%	0.1	Pass	Pass	Pass	No
S1204NB	A12 northbound within the B1389 junction west of Witham	580555	212694	Northbound	2794	2838	44	2%	0.8	Pass	Pass	Pass	No
S1206EB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Eastbound	553	538	-14	-3%	0.6	Pass	Pass	Pass	No
S1207EB	A414 Spital Road (east of Lodge Road)	583418	205456	Eastbound	947	974	26	3%	0.9	Pass	Pass	Pass	No
S1208SB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Southbound	134	152	18	13%	1.5	Pass	Pass	Pass	No
S1209EB	Latchingdon Road (west of Burnham Road)	585318	200330	Eastbound	335	342	7	2%	0.4	Pass	Pass	Pass	No
	Total				5825	5901	76	1%	1				

Table C.213 Central Essex screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1201SB	A12 southbound exit for the B1389 east of Witham	583116	215748	Southbound	411	410	0	0%	0	Pass	Pass	Pass	No
S1202SB	A12 southbound within the B1389 junction east of Witham	583095	215753	Southbound	2114	2110	-4	0%	0.1	Pass	Pass	Pass	No
S1205SB	B1018 Langford Road	583424	210555	Southbound	153	157	4	2%	0.3	Pass	Pass	Pass	No
S1206WB	B1019 Hatfield Road (north of Maldon Road)	583375	209166	Westbound	350	321	-29	-8%	1.6	Pass	Pass	Pass	No
S1207WB	A414 Spital Road (east of Lodge Road)	583418	205456	Westbound	632	669	38	6%	1.5	Pass	Pass	Pass	No
S1208NB	B1010 Chelmsford Road (north of Pump Lane)	583633	202517	Northbound	98	98	0	0%	0	Pass	Pass	Pass	No
S1209WB	Latchingdon Road (west of Burnham Road)	585318	200330	Westbound	163	241	78	48%	5.5	Fail	Pass	Pass	No
	Total				3920	4007	87	2%	1.4				

Table C.214 Braintree screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301NB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Northbound	170	4	-166	-97%	17.7	Fail	Fail	Fail	No
S1302NB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Northbound	1031	1041	10	1%	0.3	Pass	Pass	Pass	No
S1303EB	A120 Coggeshall Road	582325	222755	Eastbound	1092	1087	-5	0%	0.2	Pass	Pass	Pass	No
	Total				2294	2133	-161	-7%	3.4				

Table C.215 Braintree screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1301SB	B1053 Braintree Road (north of Gosfield Road)	571649	230519	Southbound	139	146	7	5%	0.6	Pass	Pass	Pass	No
S1302SB	A131 High Garrett (south of Sunnyfields Road)	577338	226529	Southbound	651	648	-3	0%	0.1	Pass	Pass	Pass	No
S1303WB	A120 Coggeshall Road	582326	222752	Westbound	934	979	44	5%	1.4	Pass	Pass	Pass	No
	Total				1725	1773	48	3%	1.2				

Table C.216 Folkestone-Hythe screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701NB	A259 Dymchurch Road	610010	129088	Northbound	427	226	-201	-47%	11.1	Fail	Fail	Fail	No
S1703EB	M20 eastbound within junction 11	613742	137335	Eastbound	2025	2027	2	0%	0.1	Pass	Pass	Pass	No
S1704EB	M20 J11 eastbound exit	613460	137401	Eastbound	566	487	-79	-14%	3.5	Pass	Pass	Pass	No
S1705SB	A20 Hythe Road	605938	140054	Southbound	528	458	-70	-13%	3.2	Pass	Pass	Pass	No
S1706SB	B2068 Stone Street	613503	145850	Southbound	310	300	-9	-3%	0.5	Pass	Pass	Pass	No
S1707SB	A260 Canterbury Road	621822	145001	Southbound	434	438	4	1%	0.2	Pass	Pass	Pass	No
S1708WB	B2011 Folkestone Road	629488	140447	Westbound	275	275	-1	0%	0.1	Pass	Pass	Pass	No
S1709WB	A20 westbound between the A256 near Dover (west) and B2011	627893	138979	Westbound	744	734	-9	-1%	0.3	Pass	Pass	Pass	No
	Total				5309	4945	-364	-7%	5.1				

Table C.217 Folkestone-Hythe screenline – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1701SB	A259 Dymchurch Road	610010	129088	Southbound	485	447	-39	-8%	1.8	Pass	Pass	Pass	No
S1702WB	M20 westbound between junction 11 and junction 10	605773	140076	Westbound	1857	1831	-26	-1%	0.6	Pass	Pass	Pass	No
S1705NB	A20 Hythe Road	605938	140054	Northbound	456	395	-61	-13%	3	Pass	Pass	Pass	No
S1706NB	B2068 Stone Street	613503	145850	Northbound	257	236	-21	-8%	1.3	Pass	Pass	Pass	No
S1707NB	A260 Canterbury Road	621822	145001	Northbound	347	356	9	3%	0.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1708EB	B2011 Folkestone Road	629488	140447	Eastbound	555	545	-10	-2%	0.4	Pass	Pass	Pass	No
S1709EB	A20 eastbound between the B2011 and A256 near Dover (west)	630111	139671	Eastbound	581	647	65	11%	2.6	Pass	Pass	Pass	No
	Total				4539	4457	-82	-2%	1.2				

Table C.218 High Weald screenline – direction 1 (northbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801EB	A25 High Street	533076	150716	Eastbound	894	918	23	3%	0.8	Pass	Pass	Pass	No
S1802EB	Plough Road (east of Meadow View)	532223	143091	Eastbound	289	300	11	4%	0.7	Pass	Pass	Pass	No
S1803EB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Eastbound	766	63	-703	-92%	34.5	Fail	Fail	Fail	No
S1804EB	A264 Copthorne Common Road	531697	138887	Eastbound	1283	1259	-24	-2%	0.7	Pass	Pass	Pass	No
S1805NB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Northbound	398	152	-245	-62%	14.8	Fail	Fail	Fail	No
S1806EB	B2110 East Street	534283	135592	Eastbound	377	15	-361	-96%	25.8	Fail	Fail	Fail	No
S1809NB	A22 Lewes Road	541842	135964	Northbound	560	560	0	0%	0	Pass	Pass	Pass	No
S1811NB	B2026 Edenbridge Road	547796	138835	Northbound	218	218	0	0%	0	Pass	Pass	Pass	No
S1812NB	B2110 Groombridge Hill	553097	137782	Northbound	314	271	-42	-13%	2.5	Pass	Pass	Pass	No
S1813NB	A26 Eridge Road	554905	134945	Northbound	512	96	-417	-81%	23.9	Fail	Fail	Fail	No
S1814NB	A267 Mayfield Road	558884	134915	Northbound	454	450	-3	-1%	0.2	Pass	Pass	Pass	No
S1816NB	B2100 Cousley Wood Road	565769	133680	Northbound	194	0	-194	-100%	19.7	Fail	Fail	Fail	No
S1817EB	B2087 High Street	571297	131248	Eastbound	169	107	-62	-37%	5.3	Fail	Pass	Pass	No
S1818EB	B2099 Pashley Road	571200	128800	Eastbound	158	0	-158	-100%	17.8	Fail	Fail	Fail	No
S1819NB	A21 London Road	573239	127764	Northbound	603	604	1	0%	0	Pass	Pass	Pass	No
S1821NB	A28 Station Road	583493	126446	Northbound	195	276	82	42%	5.3	Fail	Pass	Pass	No
S1822NB	B2082 Wittersham Road	591596	125206	Northbound	51	0	-51	-100%	10.1	Fail	Pass	Pass	No
S1823EB	A259 Guldeford Lane	597309	124057	Eastbound	228	227	0	0%	0	Pass	Pass	Pass	No
	Total				7661	5518	-2143	-28%	26.4				

Table C.219 High Weald screenline – direction 2 (southbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1801WB	A25 High Street	533076	150716	Westbound	631	637	6	1%	0.2	Pass	Pass	Pass	No
S1802WB	Plough Road (east of Meadow View)	532223	143091	Westbound	229	229	0	0%	0	Pass	Pass	Pass	No
S1803WB	B2037 Effingham Road (east of Redehall Road)	532277	140966	Westbound	386	233	-153	-40%	8.7	Fail	Fail	Fail	No
S1804WB	A264 Copthorne Common Road	531697	138887	Westbound	977	978	1	0%	0	Pass	Pass	Pass	No
S1805SB	B2028 Turners Hill Road (south of Wallage Lane)	533904	136621	Southbound	786	114	-672	-85%	31.7	Fail	Fail	Fail	No
S1806WB	B2110 East Street	534283	135592	Westbound	398	0	-398	-100%	28.2	Fail	Fail	Fail	No
S1809SB	A22 Lewes Road	541842	135964	Southbound	632	639	7	1%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1811SB	B2026 Edenbridge Road	547796	138835	Southbound	394	385	-8	-2%	0.4	Pass	Pass	Pass	No
S1812SB	B2110 Groombridge Hill	553097	137782	Southbound	466	410	-56	-12%	2.7	Pass	Pass	Pass	No
S1813SB	A26 Eridge Road	554905	134945	Southbound	837	769	-69	-8%	2.4	Pass	Pass	Pass	No
S1814SB	A267 Mayfield Road	558884	134915	Southbound	927	948	21	2%	0.7	Pass	Pass	Pass	No
S1816SB	B2100 Cousley Wood Road	565769	133680	Southbound	224	222	-3	-1%	0.2	Pass	Pass	Pass	No
S1817WB	B2087 High Street	571297	131248	Westbound	126	127	0	0%	0	Pass	Pass	Pass	No
S1818WB	B2099 Pashley Road	571200	128800	Westbound	90	0	-90	-100%	13.5	Fail	Pass	Pass	No
S1819SB	A21 London Road	573247	127767	Southbound	1001	1001	0	0%	0	Pass	Pass	Pass	No
S1821SB	A28 Station Road	583493	126446	Southbound	330	341	10	3%	0.6	Pass	Pass	Pass	No
S1822SB	B2082 Wittersham Road	591596	125206	Southbound	55	0	-55	-100%	10.5	Fail	Pass	Pass	No
S1823WB	A259 Guldeford Lane	597313	124054	Westbound	257	257	0	0%	0	Pass	Pass	Pass	No
	Total				8748	7290	-1458	-17%	16.3				

Table C.220 M25 east – north of Thames screenline – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176SB	A10 Great Cambridge Road	534874	199888	Southbound	1897	1886	-11	-1%	0.3	Pass	Pass	Pass	No
C0101SB	A121 Meridian Way	537632	199869	Southbound	509	495	-14	-3%	0.6	Pass	Pass	Pass	No
C0102WB	A121 Dowding Way, Waltham Abbey	539731	199509	Westbound	657	429	-229	-35%	9.8	Fail	Fail	Fail	No
C0103EB	A121 Honey Lane	541387	199731	Eastbound	713	827	114	16%	4.1	Pass	Fail	Pass	No
C0104WB	B1393 High Road	544703	201121	Westbound	731	726	-5	-1%	0.2	Pass	Pass	Pass	No
C0105SB	Theydon Road (south of Forest Side)	544863	200299	Southbound	285	288	3	1%	0.2	Pass	Pass	Pass	No
C0106SB	M11 southbound between junction 6 and junction 5	545334	196691	Southbound	2915	2937	22	1%	0.4	Pass	Pass	Pass	No
C0107SB	A113 London Road (south of Tawney Lane)	550574	197653	Southbound	349	347	-2	-1%	0.1	Pass	Pass	Pass	No
C0108SB	Chequers Road	554652	194306	Southbound	407	397	-11	-3%	0.5	Pass	Pass	Pass	No
C0109WB	A12 Colchester Road	556078	191954	Westbound	1955	1968	13	1%	0.3	Pass	Pass	Pass	Yes
C0110WB	Warley Road	557298	190347	Westbound	340	337	-3	-1%	0.1	Pass	Pass	Pass	Yes
C0111WB	A127 Southend Arterial Road	557599	188699	Westbound	2097	2105	8	0%	0.2	Pass	Pass	Pass	Yes
C0113WB	B187 St Mary's Lane	558565	186988	Westbound	366	365	-1	0%	0	Pass	Pass	Pass	Yes
C0114NB	B1421 Ockendon Road	555954	185336	Northbound	366	369	4	1%	0.2	Pass	Pass	Pass	Yes
C0115WB	B1335 Stifford Road	557671	180474	Westbound	553	552	-1	0%	0	Pass	Pass	Pass	Yes
C0117WB	A13 westbound between M25_A282 and A1306 near Aveley	555613	179668	Westbound	2855	2840	-15	-1%	0.3	Pass	Pass	Pass	Yes
C0118NB	Ship Lane (north of the roundabout)	557242	179012	Northbound	391	407	17	4%	0.8	Pass	Pass	Pass	Yes
C0120WB	A1306 Arterial Road Purfleet	557175	178816	Westbound	499	476	-23	-5%	1.1	Pass	Pass	Pass	Yes
C0121WB	Stonehouse Lane	557180	178549	Westbound	553	574	22	4%	0.9	Pass	Pass	Pass	Yes
C0122WB	A1090 London Road West Thurrock	557431	177752	Westbound	706	657	-48	-7%	1.9	Pass	Pass	Pass	Yes
	Total				19142	18982	-160	-1%	1.2				

Table C.221 M25 east – north of Thames screenline – Direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0176NB	A10 Great Cambridge Road	534874	199888	Northbound	1955	1969	15	1%	0.3	Pass	Pass	Pass	No
C0101NB	A121 Meridian Way	537632	199869	Northbound	356	353	-3	-1%	0.2	Pass	Pass	Pass	No
C0102EB	A121 Dowding Way, Waltham Abbey	539731	199509	Eastbound	763	394	-369	-48%	15.4	Fail	Fail	Fail	No
C0103WB	A121 Honey Lane	541387	199731	Westbound	862	871	8	1%	0.3	Pass	Pass	Pass	No
C0104EB	B1393 High Road	544703	201121	Eastbound	705	709	4	1%	0.1	Pass	Pass	Pass	No
C0105NB	Theydon Road (south of Forest Side)	544863	200299	Northbound	422	421	-1	0%	0	Pass	Pass	Pass	No
C0106NB	M11 northbound between junction 5 and junction 6	545224	196556	Northbound	4172	4149	-22	-1%	0.3	Pass	Pass	Pass	No
C0107NB	A113 London Road (south of Tawney Lane)	550574	197653	Northbound	682	686	4	1%	0.1	Pass	Pass	Pass	No
C0108NB	Chequers Road	554652	194306	Northbound	449	452	3	1%	0.2	Pass	Pass	Pass	No
C0109EB	A12 Colchester Road	556032	191953	Eastbound	1816	1805	-11	-1%	0.2	Pass	Pass	Pass	Yes
C0110EB	Warley Road	557298	190347	Eastbound	329	328	-1	0%	0.1	Pass	Pass	Pass	Yes
C0111EB	A127 Southend Arterial Road	557599	188699	Eastbound	1684	1681	-4	0%	0.1	Pass	Pass	Pass	Yes
C0113EB	B187 St Mary's Lane	558565	186988	Eastbound	552	546	-6	-1%	0.2	Pass	Pass	Pass	Yes
C0114SB	B1421 Ockendon Road	555954	185336	Southbound	554	554	0	0%	0	Pass	Pass	Pass	Yes
C0115EB	B1335 Stifford Road	557671	180474	Eastbound	841	839	-2	0%	0.1	Pass	Pass	Pass	Yes
C0117EB	A13 eastbound between the A1306 near Aveley and M25_A282	555563	179765	Eastbound	3504	3494	-10	0%	0.2	Pass	Pass	Pass	Yes
C0118SB	Ship Lane (north of the roundabout)	557242	179012	Southbound	719	299	-421	-58%	18.6	Fail	Fail	Fail	Yes
C0120EB	A1306 Arterial Road Purfleet	557175	178816	Eastbound	845	815	-30	-4%	1	Pass	Pass	Pass	Yes
C0121EB	Stonehouse Lane	557180	178549	Eastbound	568	570	2	0%	0.1	Pass	Pass	Pass	Yes
C0122EB	A1090 London Road West Thurrock	557431	177752	Eastbound	702	703	1	0%	0	Pass	Pass	Pass	Yes
	Total				22481	21637	-844	-4%	5.7				

Table C.222 M25 east – south of Thames – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123NB	A206 Bob Dunn Way	555799	175185	Northbound	706	737	31	4%	1.2	Pass	Pass	Pass	Yes
C0124WB	A226 The Brent	555765	173913	Westbound	587	595	8	1%	0.3	Pass	Pass	Pass	Yes
C0125WB	B2500 Watling Street	555624	173715	Westbound	448	439	-9	-2%	0.4	Pass	Pass	Pass	Yes
C0126WB	A296 Princes Road (east of the roundabout)	555516	173359	Westbound	915	902	-12	-1%	0.4	Pass	Pass	Pass	Yes
C0127NB	B260 Trolling Down Hill	556242	172466	Northbound	482	480	-2	0%	0.1	Pass	Pass	Pass	Yes
C0128NB	A225 Hawley Road	555438	170971	Northbound	463	471	9	2%	0.4	Pass	Pass	Pass	Yes
C0181WB	A2 westbound between the M25x A282 and A2018	554850	171999	Westbound	3996	3978	-18	0%	0.3	Pass	Pass	Pass	Yes
C0129WB	Clement Street	554660	170682	Westbound	85	86	1	1%	0.1	Pass	Pass	Pass	Yes
C0130WB	Ship Lane	553734	169562	Westbound	46	46	0	-1%	0.1	Pass	Pass	Pass	Yes
C0131WB	A20 westbound between the M25-M20 and A223	550999	167874	Westbound	1701	1813	113	7%	2.7	Pass	Pass	Pass	No
C0132WB	Eynsford Road	551572	166962	Westbound	112	106	-5	-5%	0.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0177AC	M25 spur (Orpington) westbound between the M25 and A224	549388	162963	Anti-clockwise	1583	1521	-62	-4%	1.6	Pass	Pass	Pass	No
C0178NB	A224 Orpington Bypass	549100	162787	Northbound	453	449	-3	-1%	0.2	Pass	Pass	Pass	No
C0179WB	Shoreham Lane	549424	161387	Westbound	58	0	-58	-100%	10.8	Fail	Pass	Pass	No
C0180NB	Star Hill Road	549296	158699	Northbound	137	137	0	0%	0	Pass	Pass	Pass	No
C0134EB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Eastbound	195	115	-80	-41%	6.4	Fail	Pass	Pass	No
C0135NB	A233 London Road	544792	155000	Northbound	549	551	3	1%	0.1	Pass	Pass	Pass	No
C0136WB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Westbound	157	161	4	3%	0.3	Pass	Pass	Pass	No
C0137NB	B269 Titsey Road (north of the M25)	540826	154152	Northbound	365	366	1	0%	0	Pass	Pass	Pass	No
C0140NB	A22 Godstone Hill	535105	153059	Northbound	1825	1831	5	0%	0.1	Pass	Pass	Pass	No
C0141NB	M23 northbound between junction 8 and junction 7	528689	154987	Northbound	1055	1122	67	6%	2	Pass	Pass	Pass	No
	Total				15918	15908	-9	0%	0.1				

Table C.223 M25 east – south of Thames – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0123SB	A206 Bob Dunn Way	555799	175185	Southbound	697	698	2	0%	0.1	Pass	Pass	Pass	Yes
C0124EB	A226 The Brent	555765	173913	Eastbound	737	470	-267	-36%	10.9	Fail	Fail	Fail	Yes
C0125EB	B2500 Watling Street	555624	173715	Eastbound	588	594	6	1%	0.3	Pass	Pass	Pass	Yes
C0126EB	A296 Princes Road (east of the roundabout)	555516	173359	Eastbound	538	615	77	14%	3.2	Pass	Pass	Pass	Yes
C0127SB	B260 Trolling Down Hill	556242	172466	Southbound	478	484	7	1%	0.3	Pass	Pass	Pass	Yes
C0128SB	A225 Hawley Road	555438	170971	Southbound	560	550	-10	-2%	0.4	Pass	Pass	Pass	Yes
C0181EB	A2 eastbound between the A2018 and M25x A282	554822	172019	Eastbound	5258	5234	-24	0%	0.3	Pass	Pass	Pass	Yes
C0129EB	Clement Street	554660	170682	Eastbound	147	149	1	1%	0.1	Pass	Pass	Pass	Yes
C0130EB	Ship Lane	553734	169562	Eastbound	120	120	0	0%	0	Pass	Pass	Pass	Yes
C0131EB	A20 eastbound between the A223 and M25-M20	548697	170000	Eastbound	2819	2846	27	1%	0.5	Pass	Pass	Pass	No
C0132EB	Eynsford Road	551572	166962	Eastbound	82	76	-6	-7%	0.7	Pass	Pass	Pass	No
C0177EB	M25 spur (Orpington) eastbound between the A224 and M25	549500	162942	Eastbound	1697	1551	-145	-9%	3.6	Pass	Pass	Pass	No
C0178SB	A224 Orpington Bypass	549100	162787	Southbound	361	367	6	2%	0.3	Pass	Pass	Pass	No
C0179EB	Shoreham Lane	549424	161387	Eastbound	60	0	-60	-100%	11	Fail	Pass	Pass	No
C0180SB	Star Hill Road	549296	158699	Southbound	187	187	0	0%	0	Pass	Pass	Pass	No
C0134WB	B2211 Chevening Road (north of Combe Bank Drive)	548462	155671	Westbound	223	84	-139	-62%	11.2	Fail	Fail	Fail	No
C0135SB	A233 London Road	544792	155000	Southbound	431	435	3	1%	0.2	Pass	Pass	Pass	No
C0136EB	B2024 Croydon Road (south of the M25 underpass)	543682	154627	Eastbound	163	164	1	1%	0.1	Pass	Pass	Pass	No
C0137SB	B269 Titsey Road (north of the M25)	540826	154152	Southbound	293	288	-5	-2%	0.3	Pass	Pass	Pass	No
C0140SB	A22 Godstone Hill	535105	153059	Southbound	1468	1482	14	1%	0.4	Pass	Pass	Pass	No
C0141SB	M23 southbound between junction 7 and junction 8	529051	154410	Southbound	1224	1245	21	2%	0.6	Pass	Pass	Pass	No
	Total				18131	17637	-493	-3%	3.7				

Table C.224 Maidstone cordon – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201SB	Boxley Road	576987	157561	Southbound	339	339	0	0%	0	Pass	Pass	Pass	No
C0202SB	A249 south of M20 junction 7	577946	157152	Southbound	1715	1692	-23	-1%	0.6	Pass	Pass	Pass	No
C0207SB	M20 junction 8 Approach Road	582364	154682	Southbound	1377	1368	-9	-1%	0.2	Pass	Pass	Pass	No
C0208SB	B2163 Penfold Hill	583014	154133	Southbound	500	499	-1	0%	0	Pass	Pass	Pass	No
C0209WB	A20 Ashford Road	584312	153246	Westbound	674	671	-3	0%	0.1	Pass	Pass	Pass	No
C0211NB	A274 Maidstone Road	581072	150513	Northbound	644	650	6	1%	0.2	Pass	Pass	Pass	No
C0212NB	A229 Linton Hill	575510	149324	Northbound	669	671	1	0%	0	Pass	Pass	Pass	No
C0213EB	B2010 Yalding Hill	570543	151401	Eastbound	288	300	12	4%	0.7	Pass	Pass	Pass	No
C0214EB	A26 Tonbridge Road (west of Church Street)	569865	153375	Eastbound	765	768	3	0%	0.1	Pass	Pass	Pass	No
C0216SB	B2246 Hermitage Lane	572841	156990	Southbound	685	674	-10	-2%	0.4	Pass	Pass	Pass	No
C0217EB	A20 London Road	573064	157713	Eastbound	1789	1663	-126	-7%	3	Pass	Pass	Pass	No
C0218SB	A20 Coldharbour Lane	573325	157975	Southbound	1209	1455	246	20%	6.7	Fail	Fail	Fail	No
C0219SB	A229 Royal Engineers' Road	575567	157903	Southbound	1394	1424	30	2%	0.8	Pass	Pass	Pass	No
C0220EB	Sandling Lane	575711	157988	Eastbound	514	531	17	3%	0.8	Pass	Pass	Pass	No
	Total				12562	12706	144	1%	1.3				

Table C.225 Maidstone cordon – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0201NB	Boxley Road	576987	157561	Northbound	671	668	-2	0%	0.1	Pass	Pass	Pass	No
C0202NB	A249 south of M20 junction 7	577946	157152	Northbound	1852	1454	-398	-21%	9.8	Fail	Fail	Fail	No
C0207NB	M20 junction 8 Approach Road	582364	154682	Northbound	1209	1212	4	0%	0.1	Pass	Pass	Pass	No
C0208NB	B2163 Penfold Hill	583014	154133	Northbound	578	580	3	0%	0.1	Pass	Pass	Pass	No
C0209EB	A20 Ashford Road	584312	153246	Eastbound	776	773	-2	0%	0.1	Pass	Pass	Pass	No
C0211SB	A274 Maidstone Road	581072	150513	Southbound	695	701	5	1%	0.2	Pass	Pass	Pass	No
C0212SB	A229 Linton Hill	575510	149324	Southbound	479	479	0	0%	0	Pass	Pass	Pass	No
C0213WB	B2010 Yalding Hill	570543	151401	Westbound	128	129	1	0%	0	Pass	Pass	Pass	No
C0214WB	A26 Tonbridge Road (west of Church Street)	569865	153375	Westbound	515	505	-10	-2%	0.5	Pass	Pass	Pass	No
C0216NB	B2246 Hermitage Lane	572841	156990	Northbound	780	541	-239	-31%	9.3	Fail	Fail	Fail	No
C0217WB	A20 London Road	573008	157704	Westbound	1170	1149	-21	-2%	0.6	Pass	Pass	Pass	No
C0218NB	A20 Coldharbour Lane	573325	157975	Northbound	1731	1722	-9	-1%	0.2	Pass	Pass	Pass	No
C0219NB	A229 Royal Engineers' Road	575567	157903	Northbound	1591	1679	87	5%	2.2	Pass	Pass	Pass	No
C0220WB	Sandling Lane	575711	157988	Westbound	321	327	6	2%	0.4	Pass	Pass	Pass	No
	Total				12496	11919	-577	-5%	5.2				

Table C.226 Chelmsford cordon – direction 1 (inbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301SB	A130 Essex Regiment Way	571664	211147	Southbound	967	912	-55	-6%	1.8	Pass	Pass	Pass	No
C0302SB	A138 Chelmer Road	573593	209126	Southbound	843	884	41	5%	1.4	Pass	Pass	Pass	No
C0303SB	A130 Colchester Road (north of Fordson Road)	573682	208878	Southbound	1100	938	-162	-15%	5.1	Fail	Pass	Pass	No
C0304WB	A1060 Maldon Road	574440	205462	Westbound	692	747	55	8%	2.1	Pass	Pass	Pass	No
C0306NB	A1114 Southend Road	573791	204059	Northbound	827	804	-23	-3%	0.8	Pass	Pass	Pass	No
C0308NB	B1007 Stock Road	570464	201804	Northbound	767	643	-124	-16%	4.7	Pass	Fail	Pass	No
C0310NB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Northbound	1305	1415	110	8%	3	Pass	Pass	Pass	No
C0312EB	A1060 Roxwell Road	568075	207527	Eastbound	857	860	2	0%	0.1	Pass	Pass	Pass	No
C0314SB	B1008 Main Road	570745	210989	Southbound	785	825	40	5%	1.4	Pass	Pass	Pass	No
	Total				8143	8028	-115	-1%	1.3				

Table C.227 Chelmsford cordon – direction 2 (outbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
C0301NB	A130 Essex Regiment Way	571664	211147	Northbound	1362	1169	-193	-14%	5.4	Fail	Pass	Pass	No
C0302NB	A138 Chelmer Road	573593	209126	Northbound	1360	1340	-20	-1%	0.6	Pass	Pass	Pass	No
C0303NB	A130 Colchester Road (north of Fordson Road)	573682	208878	Northbound	1046	967	-79	-8%	2.5	Pass	Pass	Pass	No
C0304EB	A1060 Maldon Road	574440	205462	Eastbound	828	884	56	7%	1.9	Pass	Pass	Pass	No
C0306SB	A1114 Southend Road	573791	204059	Southbound	1175	1085	-90	-8%	2.7	Pass	Pass	Pass	No
C0308SB	B1007 Stock Road	570464	201804	Southbound	832	819	-13	-2%	0.4	Pass	Pass	Pass	No
C0310SB	A1114 London Road (north of Wildford Roundabout)	569494	205213	Southbound	1350	1336	-14	-1%	0.4	Pass	Pass	Pass	No
C0312WB	A1060 Roxwell Road	568075	207527	Westbound	658	686	28	4%	1.1	Pass	Pass	Pass	No
C0314NB	B1008 Main Road	570745	210989	Northbound	525	645	120	23%	5	Fail	Fail	Fail	No
	Total				9135	8930	-204	-2%	2.1				

Table C.228 Non-screenline (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0003CW	M25 junction 30 clockwise exit	557566	180373	Clockwise	1218	1294	76	6%	2.2	Pass	Pass	Pass	Yes
N0006CW	M25 clockwise distributor junction 30 to junction 31	557637	179670	Clockwise	1427	1259	-168	-12%	4.6	Pass	Pass	Pass	Yes
N0007EB	A13 eastbound exit for the A1012	560635	180204	Eastbound	615	603	-12	-2%	0.5	Pass	Pass	Pass	Yes
N0010EB	Link road from A1089 northbound to the A13 eastbound	563458	180694	Eastbound	555	550	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0011WB	Link road from A1089 northbound to the A13 westbound	563439	180687	Westbound	492	497	4	1%	0.2	Pass	Pass	Pass	Yes
N0015CW	M25 junction 31 clockwise access	557550	178687	Clockwise	1396	1622	226	16%	5.8	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0017WB	A206 Crossways Boulevard	556616	175467	Westbound	549	586	36	7%	1.5	Pass	Pass	Pass	Yes
N0018EB	A206 Crossways Boulevard	556616	175467	Eastbound	493	489	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0020EB	Rennie Drive	555915	175241	Eastbound	133	132	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0021WB	Rennie Drive	555915	175241	Westbound	266	266	0	0%	0	Pass	Pass	Pass	Yes
N0022CW	A282 southbound exit for the A206	555982	175115	Clockwise	648	650	2	0%	0.1	Pass	Pass	Pass	Yes
N0023EB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Eastbound	235	246	11	5%	0.7	Pass	Pass	Pass	Yes
N0024WB	B3228 Cotton Lane (east of A206 Crossways Boulevard)	556135	174986	Westbound	271	272	2	1%	0.1	Pass	Pass	Pass	Yes
N0026CW	A282 southbound within the A206 junction	555745	174868	Clockwise	5016	5003	-13	0%	0.2	Pass	Pass	Pass	Yes
N0027AC	A282 northbound exit for the A206	555670	174832	Anti-clockwise	511	494	-17	-3%	0.7	Pass	Pass	Pass	Yes
N0028CW	A282 southbound between the A206 and A296xA225	555494	174539	Clockwise	6086	6057	-28	0%	0.4	Pass	Pass	Pass	Yes
N0031AC	A282 northbound access from the A296xA225	555668	173545	Anti-clockwise	797	504	-293	-37%	11.5	Fail	Fail	Fail	Yes
N0032CW	A282 southbound exit for the A296xA225	555711	173648	Clockwise	573	521	-52	-9%	2.2	Pass	Pass	Pass	Yes
N0036CW	M25 junction 2 clockwise exit	555753	173003	Clockwise	528	527	-2	0%	0.1	Pass	Pass	Pass	Yes
N0038CW	M25 junction 2 clockwise exit	555807	172620	Clockwise	1221	1224	3	0%	0.1	Pass	Pass	Pass	Yes
N0040CW	M25 clockwise within junction 2	555769	172429	Clockwise	2986	2927	-58	-2%	1.1	Pass	Pass	Pass	Yes
N0041AC	A282 northbound distributor between the A2 and A296xA225	555661	172375	Anti-clockwise	1100	1082	-19	-2%	0.6	Pass	Pass	Pass	Yes
N0042AC	M25 junction 2 anti-clockwise access	555731	172272	Anti-clockwise	320	324	4	1%	0.2	Pass	Pass	Pass	Yes
N0046AC	M25 junction 2 anti-clockwise exit	555583	171794	Anti-clockwise	2277	2296	19	1%	0.4	Pass	Pass	Pass	Yes
N0047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	1107	1101	-6	-1%	0.2	Pass	Pass	Pass	Yes
N1047CW	M25 junction 2 clockwise access	555664	171844	Clockwise	766	765	0	0%	0	Pass	Pass	Pass	Yes
N0050CW	Link road from M25 junction 3 clockwise to M20 junction 1 eastbound	553409	168889	Clockwise	1191	1121	-70	-6%	2.1	Pass	Pass	Pass	Yes
N0052AC	Link road from M20 junction 1 westbound to M25 junction 3 anti-clockwise	553182	168682	Anti-clockwise	732	679	-53	-7%	2	Pass	Pass	Pass	Yes
N0056CW	M25 junction 3 clockwise exit	552872	168066	Clockwise	777	771	-6	-1%	0.2	Pass	Pass	Pass	Yes
N0057AC	M25 anti-clockwise within junction 3 before A20 roundabout access	552833	168052	Anti-clockwise	3270	3279	9	0%	0.2	Pass	Pass	Pass	Yes
N0062AC	M25 anti-clockwise between junction 4 and junction 3	550958	165574	Anti-clockwise	4703	4751	49	1%	0.7	Pass	Pass	Pass	Yes
N0063CW	M25 junction 4 clockwise exit	550280	163502	Clockwise	991	993	2	0%	0.1	Pass	Pass	Pass	Yes
N0066AC	M25 anti-clockwise within junction 4	550268	162831	Anti-clockwise	3518	3704	186	5%	3.1	Pass	Pass	Pass	Yes
N0068CW	M25 junction 4 clockwise access	550302	162779	Clockwise	564	501	-63	-11%	2.7	Pass	Pass	Pass	Yes
N0069CW	M25 clockwise between junction 4 and junction 5	550545	160317	Clockwise	3597	3607	10	0%	0.2	Pass	Pass	Pass	Yes
N0070CW	Link road from M25 junction 5 clockwise to A21	549850	157960	Clockwise	1459	1457	-2	0%	0	Pass	Pass	Pass	No
N0074AC	M25 anti-clockwise within junction 5	549496	156984	Anti-clockwise	2654	2659	4	0%	0.1	Pass	Pass	Pass	No
N0076CW	Link road from the A21 northbound to M25 junction 5 clockwise	549354	156720	Clockwise	600	600	0	0%	0	Pass	Pass	Pass	No
N0077CW	M25 clockwise between junction 5 and junction 6	548774	156504	Clockwise	3988	3981	-7	0%	0.1	Pass	Pass	Pass	No
N0089AC	M25 anti-clockwise between junction 7 and junction 6	534131	152715	Anti-clockwise	6078	6010	-67	-1%	0.9	Pass	Pass	Pass	No
N0105CW	M25 clockwise between junction 7 and junction 8	529451	153442	Clockwise	4775	4769	-6	0%	0.1	Pass	Pass	Pass	No
N0107AC	M25 anti-clockwise between junction 8 and junction 7	527988	153760	Anti-clockwise	6566	6558	-8	0%	0.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0119CW	M25 clockwise between junction 9 and junction 10	510496	157763	Clockwise	4838	4833	-5	0%	0.1	Pass	Pass	Pass	No
N0120AC	M25 anti-clockwise between junction 10 and junction 9	509463	158373	Anti-clockwise	5709	5718	9	0%	0.1	Pass	Pass	Pass	No
N0136CW	M25 clockwise between junction 11 and junction 12	503370	165872	Clockwise	5801	5779	-22	0%	0.3	Pass	Pass	Pass	No
N0137AC	M25 anti-clockwise between junction 12 and junction 11	502558	166631	Anti-clockwise	6451	6469	18	0%	0.2	Pass	Pass	Pass	No
N0153AC	M25 anti-clockwise between junction 14 and junction 13	502780	173410	Anti-clockwise	6625	6631	6	0%	0.1	Pass	Pass	Pass	No
N0178AC	M25 anti-clockwise between junction 16 and junction 15	504199	182547	Anti-clockwise	6588	6597	9	0%	0.1	Pass	Pass	Pass	No
N0179CW	M25 clockwise between junction 15 and junction 16	503371	184057	Clockwise	6674	6648	-26	0%	0.3	Pass	Pass	Pass	No
N0192SB	M40 southbound within junction 1	503923	185834	Southbound	3025	3021	-4	0%	0.1	Pass	Pass	Pass	No
N0194AC	M25 anti-clockwise within junction 16 before M40 junction 1A northbound exit	501775	186133	Anti-clockwise	4699	4722	23	0%	0.3	Pass	Pass	Pass	No
N0196CW	M25 clockwise between junction 16 and junction 17	502553	193317	Clockwise	6238	6425	187	3%	2.4	Pass	Pass	Pass	No
N0209AC	M25 anti-clockwise between junction 19 and junction 18	504275	197295	Anti-clockwise	6304	6300	-4	0%	0	Pass	Pass	Pass	No
N0210CW	M25 clockwise between junction 18 and junction 19	505461	198181	Clockwise	7413	7106	-307	-4%	3.6	Pass	Pass	Pass	No
N0211CW	M25 clockwise between junction 19 and junction 20	507328	199457	Clockwise	6189	6167	-21	0%	0.3	Pass	Pass	Pass	No
N0212AC	M25 anti-clockwise between junction 20 and junction 19	507415	199650	Anti-clockwise	5227	5226	-2	0%	0	Pass	Pass	Pass	No
N0217AC	M25 anti-clockwise between junction 21 and junction 20	508875	202630	Anti-clockwise	5843	5860	17	0%	0.2	Pass	Pass	Pass	No
N0218CW	M25 clockwise between junction 20 and junction 21	509291	202848	Clockwise	6036	6027	-9	0%	0.1	Pass	Pass	Pass	No
N0234AC	M25 anti-clockwise between junction 22 and junction 21A	516105	202781	Anti-clockwise	5218	5142	-76	-1%	1.1	Pass	Pass	Pass	No
N0235CW	M25 clockwise between junction 21A and junction 22	518436	203048	Clockwise	5381	5361	-20	0%	0.3	Pass	Pass	Pass	No
N0242CW	M25 clockwise between junction 22 and junction 23	520838	202212	Clockwise	5030	5164	134	3%	1.9	Pass	Pass	Pass	No
N0243AC	M25 anti-clockwise between junction 23 and junction 22	520986	202075	Anti-clockwise	4960	4985	26	1%	0.4	Pass	Pass	Pass	No
N0247AC	M25 anti-clockwise within junction 23	522570	200072	Anti-clockwise	3810	3955	145	4%	2.3	Pass	Pass	Pass	No
N0250CW	M25 clockwise between junction 23 and junction 24	525961	199930	Clockwise	5201	5661	460	9%	6.2	Fail	Fail	Fail	No
N0259AC	M25 J25 anti-clockwise access	534584	199998	Anti-clockwise	1013	989	-25	-2%	0.8	Pass	Pass	Pass	No
N0262AC	M25 J25 anti-clockwise exit	535277	200019	Anti-clockwise	1030	1012	-18	-2%	0.6	Pass	Pass	Pass	No
N0265CW	M25 clockwise between junction 25 and junction 26	537946	199865	Clockwise	5143	4993	-150	-3%	2.1	Pass	Pass	Pass	No
N0269AC	M25 junction 26 anti-clockwise access	540503	199654	Anti-clockwise	752	759	6	1%	0.2	Pass	Pass	Pass	No
N0270AC	M25 junction 26 anti-clockwise exit	540969	199827	Anti-clockwise	616	609	-8	-1%	0.3	Pass	Pass	Pass	No
N0271CW	M25 clockwise between junction 26 and junction 27	543811	200928	Clockwise	4883	4879	-4	0%	0.1	Pass	Pass	Pass	No
N0275CW	M25 clockwise within junction 27 before M11 junction 6 northbound access	546898	200014	Clockwise	3138	3175	37	1%	0.7	Pass	Pass	Pass	No
N0284SB	Link road from M11 junction 6 southbound to M25 junction 27	547366	200411	Southbound	2241	2239	-2	0%	0	Pass	Pass	Pass	No
N0285NB	M11 northbound within junction 6 after M25 junction 27 anti-clockwise access	547284	200350	Northbound	3459	3442	-17	0%	0.3	Pass	Pass	Pass	No
N0287CW	M25 clockwise within junction 27 after M11 junction 6 northbound access	547380	199892	Clockwise	4181	4085	-96	-2%	1.5	Pass	Pass	Pass	No
N0289AC	M25 anti-clockwise between junction 28 and junction 27	551911	197057	Anti-clockwise	4627	4642	15	0%	0.2	Pass	Pass	Pass	No
N0292AC	M25 junction 28 anti-clockwise access	556545	192601	Anti-clockwise	1472	1484	11	1%	0.3	Pass	Pass	Pass	Yes
N0293AC	M25 anti-clockwise within junction 28	556559	192618	Anti-clockwise	3124	3159	35	1%	0.6	Pass	Pass	Pass	Yes
N0294NB	A12 northbound within the M25 junction	556566	192247	Northbound	1014	1025	10	1%	0.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0296CW	M25 junction 28 clockwise access	556975	192157	Clockwise	1125	1117	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0297AC	M25 anti-clockwise between junction 29 and junction 28	557285	190698	Anti-clockwise	4458	4483	25	1%	0.4	Pass	Pass	Pass	Yes
N0301AC	M25 junction 29 anti-clockwise access	558291	188768	Anti-clockwise	1436	1393	-44	-3%	1.2	Pass	Pass	Pass	Yes
N0302CW	M25 junction 29 clockwise access	558555	188309	Clockwise	964	938	-26	-3%	0.8	Pass	Pass	Pass	Yes
N0304AC	M25 junction 29 anti-clockwise exit	558567	188125	Anti-clockwise	937	954	16	2%	0.5	Pass	Pass	Pass	Yes
N0305EB	A2 eastbound exit for the A2018	551320	173234	Eastbound	501	468	-33	-7%	1.5	Pass	Pass	Pass	Yes
N0306WB	A2 westbound access from the A2018	551362	173119	Westbound	913	898	-14	-2%	0.5	Pass	Pass	Pass	Yes
N0307WB	A2 westbound exit for the A2018	551657	172916	Westbound	488	524	35	7%	1.6	Pass	Pass	Pass	Yes
N0314EB	A2 eastbound after M25 junction 2 roundabout access	556215	172197	Eastbound	4943	4983	40	1%	0.6	Pass	Pass	Pass	Yes
N0318CW	Link road from M25 junction 2 clockwise to the A2 eastbound	556448	172239	Clockwise	1975	2083	108	5%	2.4	Pass	Pass	Pass	Yes
N0321SB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Southbound	453	461	8	2%	0.4	Pass	Pass	Pass	Yes
N0322NB	B255 Bean Lane (south of A2 South Roundabout)	558750	172501	Northbound	350	346	-5	-1%	0.3	Pass	Pass	Pass	Yes
N0326EB	A2 eastbound between the B255 and A2260 junction	560587	172687	Eastbound	7596	7632	36	0%	0.4	Pass	Pass	Pass	Yes
N0327WB	A2 westbound within the A2260 junction west of WB onslip from A2260	560676	172671	Westbound	4,511	4547	36	1%	0.5	Pass	Pass	Pass	Yes
N0328EB	A2 eastbound exit for the A2260	560976	172720	Eastbound	1,363	1067	-296	-22%	8.5	Fail	Fail	Fail	Yes
N0329WB	A2 westbound exit for the A2260	561086	172667	Westbound	301	291	-10	-3%	0.6	Pass	Pass	Pass	Yes
N0330WB	A2 westbound between the A2260 and B262	561271	172681	Westbound	4801	4837	36	1%	0.5	Pass	Pass	Pass	Yes
N0333EB	A2 eastbound access from the B262	562203	172304	Eastbound	1024	1019	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0335WB	A2 westbound exit for the B262	562315	172128	Westbound	608	602	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0336WB	A2 westbound within the B262 junction	562323	172140	Westbound	4215	4245	30	1%	0.5	Pass	Pass	Pass	Yes
N0337EB	A2 eastbound between the B262 and A227	563070	171712	Eastbound	7932	8012	80	1%	0.9	Pass	Pass	Pass	Yes
N0339EB	A2 eastbound exit for the A227	563713	171398	Eastbound	1044	1011	-32	-3%	1	Pass	Pass	Pass	Yes
N0340WB	A2 westbound within the A227 junction	564072	171178	Westbound	4172	4181	9	0%	0.1	Pass	Pass	Pass	Yes
N0341WB	A2 westbound access from the A227	564050	171137	Westbound	648	667	19	3%	0.8	Pass	Pass	Pass	Yes
N0342SB	A227 Wrotham Road (south of the A2 junction)	564105	171056	Southbound	771	887	116	15%	4	Pass	Fail	Pass	Yes
N0343NB	A227 Wrotham Road (south of the A2 junction)	564105	171056	Northbound	733	730	-2	0%	0.1	Pass	Pass	Pass	Yes
N0344EB	A2 eastbound access from the A227	564181	171221	Eastbound	750	739	-11	-1%	0.4	Pass	Pass	Pass	Yes
N0345EB	A2 eastbound within the A227 junction	564197	171148	Eastbound	6905	7001	95	1%	1.1	Pass	Pass	Pass	Yes
N0346WB	A2 westbound exit for the A227	564443	170981	Westbound	635	615	-20	-3%	0.8	Pass	Pass	Pass	Yes
N0348WB	A2 westbound between the M2xA289 and A227	565241	170609	Westbound	4813	4796	-17	0%	0.2	Pass	Pass	Pass	Yes
N0349WB	A2 westbound access at a minor junction between the M2xA289 and A227	565718	170406	Westbound	723	703	-21	-3%	0.8	Pass	Pass	Pass	Yes
N0350WB	A2 westbound at a minor junction between the M2xA289 and A227	565719	170427	Westbound	4077	4094	17	0%	0.3	Pass	Pass	Pass	Yes
N0351EB	A2 eastbound exit at a minor junction between the A227 and M2xA289	565721	170489	Eastbound	1158	1140	-18	-2%	0.5	Pass	Pass	Pass	Yes
N0355WB	A2 westbound access at a minor junction between the M2xA289 and A227	567886	169660	Westbound	138	134	-4	-3%	0.4	Pass	Pass	Pass	Yes
N0357WB	A2 westbound exit at a minor junction between the M2xA289 and A227	568143	169621	Westbound	295	286	-9	-3%	0.5	Pass	Pass	Pass	Yes
N0358EB	A2 eastbound exit at a minor junction between A227 and M2xA289	568441	169717	Eastbound	173	165	-8	-5%	0.6	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0359EB	A2 eastbound at a minor junction between the A227 and M2xA289	568477	169674	Eastbound	6728	6746	18	0%	0.2	Pass	Pass	Pass	Yes
N0360WB	Brewers Road	568911	170107	Westbound	103	124	20	20%	1.9	Pass	Pass	Pass	Yes
N0361EB	Brewers Road	568911	170107	Eastbound	170	171	1	0%	0	Pass	Pass	Pass	Yes
N0362EB	M2 eastbound exit at junction 1	569572	169570	Eastbound	2,564	2,553	-11	0%	0.2	Pass	Pass	Pass	Yes
N0363EB	M2 eastbound within junction 1	569885	169578	Eastbound	4,374	4,482	107	2%	1.6	Pass	Pass	Pass	Yes
N0364WB	M2 westbound within junction 1	570137	169561	Westbound	2,858	2,870	13	0%	0.2	Pass	Pass	Pass	Yes
N0365WB	M2 junction 1 westbound exit	570139	169489	Westbound	832	818	-13	-2%	0.5	Pass	Pass	Pass	Yes
N0366WB	M2 junction 2 westbound access	571605	168149	Westbound	707	703	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0367EB	M2 junction 2 eastbound exit	571670	168177	Eastbound	804	775	-29	-4%	1	Pass	Pass	Pass	Yes
N0368EB	M2 junction 2 eastbound access	571951	167759	Eastbound	685	685	0	0%	0	Pass	Pass	Pass	Yes
N0369WB	M2 junction 2 westbound exit	571875	167734	Westbound	642	673	30	5%	1.2	Pass	Pass	Pass	Yes
N0371EB	M2 eastbound within junction 2	571938	167748	Eastbound	4,532	4,625	92	2%	1.4	Pass	Pass	Pass	Yes
N0372EB	M2 eastbound between junction 2 and junction 3	573892	164700	Eastbound	5,272	5,310	38	1%	0.5	Pass	Pass	Pass	Yes
N0373WB	M2 westbound between junction 3 and junction 2	573846	164693	Westbound	3,621	3,659	38	1%	0.6	Pass	Pass	Pass	Yes
N0374EB	M2 eastbound within junction 3	574793	162807	Eastbound	3,015	3,026	11	0%	0.2	Pass	Pass	Pass	Yes
N0376WB	M2 junction 3 westbound access	574728	162811	Westbound	1,776	1,781	5	0%	0.1	Pass	Pass	Pass	Yes
N0379EB	M2 junction 3 eastbound access	575068	162392	Eastbound	1,217	1,225	8	1%	0.2	Pass	Pass	Pass	Yes
N0380WB	M2 junction 3 westbound exit	574999	162378	Westbound	923	919	-4	0%	0.1	Pass	Pass	Pass	Yes
N0381WB	M2 westbound between junction 4 and junction 3	576913	161555	Westbound	2,800	2,798	-2	0%	0	Pass	Pass	Pass	No
N0382EB	M2 eastbound between junction 3 and junction 4	579471	162514	Eastbound	4,234	4,252	18	0%	0.3	Pass	Pass	Pass	No
N0383EB	M2 eastbound within junction 4	579882	162756	Eastbound	2,834	2,857	23	1%	0.4	Pass	Pass	Pass	No
N0384EB	M2 junction 4 eastbound exit	579878	162769	Eastbound	1,388	1,395	7	0%	0.2	Pass	Pass	Pass	No
N0387EB	M2 junction 5 eastbound access	585444	162483	Eastbound	1,173	1,092	-80	-7%	2.4	Pass	Pass	Pass	No
N0388EB	M2 junction 5 eastbound exit	585407	162505	Eastbound	1,578	1,720	142	9%	3.5	Pass	Pass	Pass	No
N0391WB	M2 junction 5 westbound exit	585736	162091	Westbound	813	796	-17	-2%	0.6	Pass	Pass	Pass	No
N0392WB	M2 junction 5 westbound access	585790	162128	Westbound	1,360	1,368	8	1%	0.2	Pass	Pass	Pass	No
N0393EB	M2 eastbound between junction 5 and junction 6	594315	159031	Eastbound	2,962	2,963	2	0%	0	Pass	Pass	Pass	No
N0394WB	M2 westbound between junction 6 and junction 5	594317	159017	Westbound	2,136	2,143	6	0%	0.1	Pass	Pass	Pass	No
N0397EB	M2 junction 6 eastbound exit	601298	159746	Eastbound	377	357	-20	-5%	1	Pass	Pass	Pass	No
N0398NB	A251 Ashford Road	601165	157230	Northbound	651	650	-1	0%	0	Pass	Pass	Pass	No
N0399SB	A251 Ashford Road	601165	157230	Southbound	477	478	1	0%	0	Pass	Pass	Pass	No
N0402RB	roundabout at M2 junction 7xA2	604098	159863	Roundabout	744	638	-106	-14%	4	Pass	Pass	Pass	No
N0403EB	M2 eastbound within junction 7	604012	159874	Eastbound	1,950	1,992	42	2%	0.9	Pass	Pass	Pass	No
N0404RB	roundabout at M2 junction 7xA2	603959	159897	Roundabout	799	1,356	557	70%	17	Fail	Fail	Fail	No
N0405WB	A2 westbound access from the A2050 near Canterbury (west)	611883	157972	Westbound	883	882	-1	0%	0	Pass	Pass	Pass	No
N0407EB	A2 eastbound exit for the A2050 near Canterbury (west)	611728	158067	Eastbound	819	821	2	0%	0.1	Pass	Pass	Pass	No

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N0408WB	A2 westbound between the A28 and A2050 near Canterbury (west)	613766	156644	Westbound	711	706	-5	-1%	0.2	Pass	Pass	Pass	No
N0410WB	A2 westbound exit for the A28	613734	156651	Westbound	385	385	0	0%	0	Pass	Pass	Pass	No
N0411EB	A2 eastbound access from the A2050 near Canterbury (south)	617479	155286	Eastbound	1,035	1,036	0	0%	0	Pass	Pass	Pass	No
N0412WB	A2 westbound within the for the A2050 near Canterbury (south) junction	617783	155212	Westbound	718	727	9	1%	0.3	Pass	Pass	Pass	No
N0414EB	A2 eastbound between the A2050 near Canterbury (south) and A260	617886	155195	Eastbound	1,775	1,698	-78	-4%	1.9	Pass	Pass	Pass	No
N0415EB	A2 eastbound exit at minor junction between the A28 and A2050 near Canterbury (south)	617894	155198	Eastbound	565	565	0	0%	0	Pass	Pass	Pass	No
N0416EB	A2 eastbound exit for the A260	621674	150226	Eastbound	709	694	-15	-2%	0.6	Pass	Pass	Pass	No
N0417WB	A2 westbound access from the A260	621639	150174	Westbound	489	475	-14	-3%	0.6	Pass	Pass	Pass	No
N0418EB	A2 eastbound access from the A260	621725	150165	Eastbound	151	152	1	0%	0.1	Pass	Pass	Pass	No
N0420WB	A2 westbound exit for the A260	622491	148897	Westbound	144	141	-3	-2%	0.2	Pass	Pass	Pass	No
N0421EB	A2 eastbound between the A260 and A256 near Whitfield (west)	622526	148874	Eastbound	1,155	1,156	1	0%	0	Pass	Pass	Pass	No
N0422EB	A2 eastbound exit for the A256 near Whitfield (east)	631181	144644	Eastbound	213	395	182	85%	10.4	Fail	Fail	Fail	No
N0423WB	A2 westbound access from the A256 near Whitfield (east)	631326	144575	Westbound	123	197	74	60%	5.8	Fail	Pass	Pass	No
N0424WB	A2 westbound within the A256 near Whitfield (east) junction	631327	144596	Westbound	539	511	-28	-5%	1.2	Pass	Pass	Pass	No
N0425EB	A2 eastbound between the A256 near Whitfield (east) and A258	632538	144102	Eastbound	1,072	857	-215	-20%	6.9	Fail	Fail	Fail	No
N0426WB	A2 westbound between the A258 and A256 near Whitfield (east)	632533	144099	Westbound	1,036	865	-171	-16%	5.5	Fail	Fail	Fail	No
N0427EB	A2 eastbound between the A258 and A20	633046	141874	Eastbound	350	615	265	76%	12.1	Fail	Fail	Fail	No
N0428WB	A2 westbound between the A20 and A258	633042	141872	Westbound	856	803	-53	-6%	1.8	Pass	Pass	Pass	No
N0431EB	A20 eastbound exit for the M25xM20	552528	167880	Eastbound	1,301	1,335	34	3%	0.9	Pass	Pass	Pass	Yes
N0432EB	M20 eastbound within junction 1 before M25 junction 3 roundabout access	552497	167861	Eastbound	1,495	1,511	16	1%	0.4	Pass	Pass	Pass	Yes
N0433WB	A20 westbound access from the M25xM20	552405	167836	Westbound	1,285	1,192	-93	-7%	2.7	Pass	Pass	Pass	Yes
N0434EB	M20 junction 1 eastbound access	552950	167746	Eastbound	633	642	9	1%	0.4	Pass	Pass	Pass	Yes
N0435WB	Link road from M20 junction 1 westbound to M25 junction 3	553520	167459	Westbound	1,134	1,159	25	2%	0.8	Pass	Pass	Pass	Yes
N0436WB	A20 London Road	557562	162893	Westbound	467	465	-2	-1%	0.1	Pass	Pass	Pass	Yes
N0437EB	A20 London Road	557562	162893	Eastbound	486	481	-5	-1%	0.2	Pass	Pass	Pass	Yes
N0438EB	M20 eastbound between junction 2 and junction 3	559795	160052	Eastbound	2,636	2,554	-82	-3%	1.6	Pass	Pass	Pass	Yes
N0440WB	M20 junction 2 westbound access	561555	159349	Westbound	325	329	4	1%	0.2	Pass	Pass	Pass	Yes
N0444WB	M26 westbound between junction 3 and junction 2A	564400	159048	Westbound	1,677	1,803	126	7%	3	Pass	Pass	Pass	Yes
N0448NB	A228 Malling Road	569449	160193	Northbound	1,814	1,816	2	0%	0	Pass	Pass	Pass	Yes
N0449SB	A228 Malling Road	569496	160240	Southbound	1,076	1,076	-1	0%	0	Pass	Pass	Pass	Yes
N0450WB	M20 junction 4 westbound exit	569400	159296	Westbound	1,404	1,406	2	0%	0.1	Pass	Pass	Pass	Yes
N0451EB	M20 junction 4 eastbound access	569422	159336	Eastbound	1,457	1,463	6	0%	0.2	Pass	Pass	Pass	Yes
N0452EB	M20 eastbound between junction 4 and junction 5	571644	158765	Eastbound	5,836	5,759	-77	-1%	1	Pass	Pass	Pass	Yes
N0453WB	M20 westbound between junction 5 and junction 4	571728	158720	Westbound	3,945	3,984	39	1%	0.6	Pass	Pass	Pass	Yes
N0455WB	M20 junction 5 westbound access	573000	158290	Westbound	649	622	-26	-4%	1	Pass	Pass	Pass	Yes
N0456EB	M20 junction 5 eastbound exit	573036	158324	Eastbound	621	585	-37	-6%	1.5	Pass	Pass	Pass	Yes

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N0458EB	M20 junction 5 eastbound exit to distributor	573581	158164	Eastbound	1,558	1,546	-12	-1%	0.3	Pass	Pass	Pass	Yes
N0460EB	M20 eastbound between junction 5 and junction 6	573580	158150	Eastbound	3,680	3,628	-52	-1%	0.9	Pass	Pass	Pass	Yes
N0461WB	M20 westbound between junction 6 and junction 5	575775	158538	Westbound	2,449	2,460	11	0%	0.2	Pass	Pass	Pass	Yes
N0462WB	M20 junction 5 westbound exit from distributor	573918	158127	Westbound	875	868	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0463WB	M20 junction 5 westbound access from distributor	573917	158131	Westbound	890	902	11	1%	0.4	Pass	Pass	Pass	Yes
N0464EB	M20 eastbound distributor junction 5 to junction 6	574070	158224	Eastbound	3,113	2,644	-470	-15%	8.8	Fail	Fail	Fail	Yes
N0465WB	M20 westbound distributor junction 6 to junction 5	574869	158433	Westbound	1,741	1,770	29	2%	0.7	Pass	Pass	Pass	Yes
N0469WB	M20 westbound distributor junction 6 to junction 5	575267	158488	Westbound	534	536	2	0%	0.1	Pass	Pass	Pass	Yes
N0470EB	M20 eastbound distributor junction 5 to junction 6	575328	158543	Eastbound	867	860	-7	-1%	0.3	Pass	Pass	Pass	Yes
N0476WB	M20 junction 7 westbound access	577741	157378	Westbound	1,671	1,659	-12	-1%	0.3	Pass	Pass	Pass	No
N0479EB	M20 junction 7 eastbound access	578113	157455	Eastbound	562	566	4	1%	0.2	Pass	Pass	Pass	No
N0481WB	M20 westbound between junction 8 and junction 7	579932	157037	Westbound	2,891	2,847	-44	-2%	0.8	Pass	Pass	Pass	No
N0482EB	M20 eastbound between junction 7 and junction 8	579936	157054	Eastbound	3,727	3,720	-7	0%	0.1	Pass	Pass	Pass	No
N0487EB	M20 junction 8 eastbound access	582571	154833	Eastbound	314	281	-33	-11%	1.9	Pass	Pass	Pass	No
N0488WB	M20 junction 8 westbound exit	582513	154757	Westbound	280	181	-99	-35%	6.5	Fail	Pass	Pass	No
N0489WB	Headcorn Road	588195	151013	Westbound	135	176	41	31%	3.3	Pass	Pass	Pass	No
N0490EB	Headcorn Road	588195	151013	Eastbound	149	230	81	54%	5.9	Fail	Pass	Pass	No
N0497WB	M20 westbound within junction 9	600532	144135	Westbound	1,445	1,444	-1	0%	0	Pass	Pass	Pass	No
N0498EB	M20 junction 9 eastbound access	600811	144005	Eastbound	743	745	2	0%	0.1	Pass	Pass	Pass	No
N0500WB	M20 junction 9 westbound exit	600860	143886	Westbound	792	795	3	0%	0.1	Pass	Pass	Pass	No
N0501SB	A2070 Willesborough Road	602730	143982	Southbound	488	488	0	0%	0	Pass	Pass	Pass	No
N0502NB	A2070 Willesborough Road	602730	143982	Northbound	689	692	3	0%	0.1	Pass	Pass	Pass	No
N0503WB	M20 junction 10 westbound access	603329	142041	Westbound	1,040	1,042	2	0%	0.1	Pass	Pass	Pass	No
N0504EB	M20 eastbound within junction 10	603600	141755	Eastbound	1,742	1,742	1	0%	0	Pass	Pass	Pass	No
N0505EB	M20 junction 10 eastbound exit	603612	141768	Eastbound	1,146	1,130	-17	-1%	0.5	Pass	Pass	Pass	No
N0508WB	M20 junction 11 westbound access	613446	137322	Westbound	224	289	65	29%	4	Pass	Pass	Pass	No
N0509EB	B260 Green Street Green Rd (east of Ladywood Road)	557265	171058	Eastbound	596	593	-3	0%	0.1	Pass	Pass	Pass	Yes
N0509WB	B260 Green Street Green Rd (east of Ladywood Road)	557265	171058	Westbound	357	364	7	2%	0.4	Pass	Pass	Pass	Yes
N0517WB	M20 junction 11A westbound access	617492	137261	Westbound	256	222	-34	-13%	2.2	Pass	Pass	Pass	No
N0518EB	M20 eastbound between junction 11A and junction 12	617692	137293	Eastbound	2,330	2,306	-24	-1%	0.5	Pass	Pass	Pass	No
N0519WB	A20 westbound between M20 junction 12 and M20 junction 11A	619150	137182	Westbound	447	447	1	0%	0	Pass	Pass	Pass	No
N0520EB	A20 eastbound between M20 junction 11A and M20 junction 12	619147	137191	Eastbound	514	497	-17	-3%	0.8	Pass	Pass	Pass	No
N0522EB	M20 junction 12 eastbound access	619391	137252	Eastbound	954	850	-103	-11%	3.4	Pass	Pass	Pass	No
N0523WB	M20 junction 12 westbound exit	619446	137160	Westbound	632	602	-30	-5%	1.2	Pass	Pass	Pass	No
N0524WB	M20 junction 13 westbound access	621017	137621	Westbound	981	1,064	83	8%	2.6	Pass	Pass	Pass	No
N0525EB	M20 junction 13 eastbound exit	621009	137690	Eastbound	949	1,200	251	26%	7.7	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0526EB	A20 eastbound access from the M20xA259xA2034	621105	137691	Eastbound	631	430	-202	-32%	8.8	Fail	Fail	Fail	No
N0527WB	M20 westbound within junction 13	621121	137644	Westbound	992	989	-3	0%	0.1	Pass	Pass	Pass	No
N0528EB	M20 eastbound within junction 13	621112	137660	Eastbound	1,555	1,540	-15	-1%	0.4	Pass	Pass	Pass	No
N0529WB	A20 westbound exit for the M20xA259xA2034	621388	137681	Westbound	380	355	-25	-7%	1.3	Pass	Pass	Pass	No
N0530EB	A20 eastbound exit for the A260	622167	138827	Eastbound	1,081	1,055	-26	-2%	0.8	Pass	Pass	Pass	No
N0532EB	A20 eastbound within the A260 junction	622265	138941	Eastbound	910	914	4	0%	0.1	Pass	Pass	Pass	No
N0533WB	A20 westbound within the A260 junction	622274	138931	Westbound	743	753	9	1%	0.3	Pass	Pass	Pass	No
N0534WB	A20 westbound access from the A260	622289	138921	Westbound	581	590	9	2%	0.4	Pass	Pass	Pass	No
N0535NB	A23 northbound between the B2031 and A237	528916	157044	Northbound	1,243	1,101	-142	-11%	4.1	Pass	Pass	Pass	No
N0536SB	A23 southbound between the A237 and B2031	528931	157041	Southbound	1,172	1,174	2	0%	0	Pass	Pass	Pass	No
N0537SB	M23 southbound between junction 8 and junction 9	531087	147493	Southbound	4,621	4,188	-433	-9%	6.5	Fail	Fail	Fail	No
N0538NB	M23 northbound between junction 9 and junction 8	531053	147418	Northbound	4,131	3,904	-227	-5%	3.6	Pass	Pass	Pass	No
N0540SB	M23 junction 9 southbound exit	530623	141783	Southbound	1,046	410	-636	-61%	23.6	Fail	Fail	Fail	No
N0541NB	M23 northbound within junction 9	530559	141726	Northbound	2,725	3,183	459	17%	8.4	Fail	Fail	Fail	No
N0543WB	M23 spur (Gatwick) westbound between the M23 and J9A	530240	141693	Westbound	1,609	953	-655	-41%	18.3	Fail	Fail	Fail	No
N0544EB	M23 spur (Gatwick) eastbound between junction 9A and M23	529950	141730	Eastbound	2,592	1,847	-744	-29%	15.8	Fail	Fail	Fail	No
N0546NB	M23 junction 9 northbound exit	530460	141335	Northbound	608	539	-69	-11%	2.9	Pass	Pass	Pass	No
N0547SB	M23 southbound between junction 9 and junction 10	530460	140916	Southbound	4,909	4,900	-10	0%	0.1	Pass	Pass	Pass	No
N0556SB	M25 clockwise exit for the A21xA25	549918	155869	Southbound	399	394	-5	-1%	0.3	Pass	Pass	Pass	No
N0557SB	A21 southbound within the M25xA25 junction before exit for A25 west	549903	155854	Southbound	1,781	1,788	7	0%	0.2	Pass	Pass	Pass	No
N0558NB	A21 northbound within the M25xA25 junction before exit for A25 east	549985	155722	Northbound	1,507	1,513	6	0%	0.2	Pass	Pass	Pass	No
N0559NB	A21 northbound exit for the A25 west	549974	155705	Northbound	180	180	1	0%	0	Pass	Pass	Pass	No
N0560SB	A21 southbound exit for the A25 west	550120	155605	Southbound	163	177	14	8%	1.1	Pass	Pass	Pass	No
N0561NB	A21 northbound between the A225 and A25	553854	151708	Northbound	1,702	1,693	-8	0%	0.2	Pass	Pass	Pass	No
N0562SB	A21 southbound exit for the A225	554167	151491	Southbound	503	50	-453	-90%	27.3	Fail	Fail	Fail	No
N0563SB	A21 southbound within the A225 junction	554152	151482	Southbound	1,669	1768	99	6%	2.4	Pass	Pass	Pass	No
N0564NB	A21 northbound within the A225 junction	554450	150962	Northbound	1,300	1,332	32	2%	0.9	Pass	Pass	Pass	No
N0565NB	A21 northbound exit for the A225	554437	150950	Northbound	344	344	-1	0%	0	Pass	Pass	Pass	No
N0568NB	A21 northbound access from the A26 near Tonbridge (west)	557799	145068	Northbound	596	595	-1	0%	0	Pass	Pass	Pass	No
N0571SB	A26 London Road	557876	144191	Southbound	1,100	1,112	11	1%	0.3	Pass	Pass	Pass	No
N0572NB	A26 London Road	557876	144191	Northbound	952	946	-6	-1%	0.2	Pass	Pass	Pass	No
N0574SB	A21 southbound exit for the A26 near Tonbridge (east)	559476	144887	Southbound	620	447	-172	-28%	7.5	Fail	Fail	Fail	No
N0576NB	A2014 Vauxhall Lane (close to northbound access for the A21)	559653	144759	Northbound	356	170	-186	-52%	11.5	Fail	Fail	Fail	No
N0576SB	A2014 Vauxhall Lane (close to northbound exit for the A21)	559649	144760	Northbound	655	642	-12	-2%	0.5	Pass	Pass	Pass	No
N0578SB	A21 southbound access from the A26 near Tonbridge (east)	559903	144816	Southbound	700	693	-7	-1%	0.3	Pass	Pass	Pass	No
N0581SB	A21 southbound between the A228 and B2160	563928	140189	Southbound	1,433	1,435	2	0%	0	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0584WB	A262 Cranbrook Road	573778	137692	Westbound	457	457	0	0%	0	Pass	Pass	Pass	No
N0585EB	A262 Cranbrook Road	573778	137692	Eastbound	730	733	3	0%	0.1	Pass	Pass	Pass	No
N0586WB	A262 Sissinghurst Road	584257	138404	Westbound	174	261	86	49%	5.8	Fail	Pass	Pass	No
N0587EB	A262 Sissinghurst Road	584257	138404	Eastbound	311	312	2	1%	0.1	Pass	Pass	Pass	No
N0590SB	A227 Ightham Road	559352	154854	Southbound	168	174	6	4%	0.5	Pass	Pass	Pass	No
N0591NB	A227 Ightham Road	559352	154854	Northbound	292	131	-161	-55%	11	Fail	Fail	Fail	No
N0594EB	M26 eastbound between the M25xA21 and junction 2A	552993	158427	Eastbound	2,352	2,330	-22	-1%	0.5	Pass	Pass	Pass	Yes
N0595EB	M26 eastbound within junction 2A	562430	158330	Eastbound	1,853	1,863	10	1%	0.2	Pass	Pass	Pass	Yes
N0596EB	M26 junction 2A eastbound exit	562426	158349	Eastbound	459	467	8	2%	0.4	Pass	Pass	Pass	Yes
N0598EB	A2 eastbound within the A2018 junction	551306	173218	Eastbound	4,333	4,366	33	1%	0.5	Pass	Pass	Pass	Yes
N0599WB	Elizabeth Street	557110	174847	Westbound	26	62	36	138%	5.4	Fail	Pass	Pass	Yes
N0600EB	Elizabeth Street	557110	174847	Eastbound	28	45	17	62%	2.9	Pass	Pass	Pass	Yes
N0603WB	A296 Watling Street (east of Gore Road)	557030	173408	Westbound	746	747	0	0%	0	Pass	Pass	Pass	Yes
N0604EB	A296 Watling Street (east of Gore Road)	557030	173408	Eastbound	786	809	23	3%	0.8	Pass	Pass	Pass	Yes
N0605NB	Southfleet Road (north of the roundabout)	561139	173295	Northbound	338	338	-1	0%	0	Pass	Pass	Pass	Yes
N0606SB	Southfleet Road (north of the roundabout)	561139	173295	Southbound	404	424	20	5%	1	Pass	Pass	Pass	Yes
N0607WB	Alkerden Lane (west of Gilbert Close)	559445	174158	Westbound	108	103	-5	-5%	0.5	Pass	Pass	Pass	Yes
N0608EB	Alkerden Lane (west of Gilbert Close)	559445	174158	Eastbound	193	20	-173	-90%	16.8	Fail	Fail	Fail	Yes
N0615WB	B262 Station Road	561605	172104	Westbound	205	205	-1	0%	0	Pass	Pass	Pass	Yes
N0616EB	B262 Station Road	561605	172104	Eastbound	591	587	-4	-1%	0.2	Pass	Pass	Pass	Yes
N0617WB	B262 Betsham Road	559835	171292	Westbound	90	100	9	10%	1	Pass	Pass	Pass	Yes
N0618EB	B262 Betsham Road	559835	171292	Eastbound	336	335	-1	0%	0	Pass	Pass	Pass	Yes
N0619WB	Warren Road	561825	171218	Westbound	9	0	-9	-100%	4.1	Pass	Pass	Pass	Yes
N0620EB	Warren Road	561825	171218	Eastbound	10	1	-9	-94%	4	Pass	Pass	Pass	Yes
N0623WB	Red Street	561855	170761	Westbound	16	18	1	7%	0.3	Pass	Pass	Pass	Yes
N0624EB	Red Street	561855	170761	Eastbound	39	39	0	0%	0	Pass	Pass	Pass	Yes
N0627EB	A20 Eltham Road	540430	174780	Eastbound	823	725	-98	-12%	3.5	Pass	Pass	Pass	No
N0627WB	A20 Eltham Road	540430	174780	Westbound	768	705	-63	-8%	2.3	Pass	Pass	Pass	No
N0628NB	A104 Woodford New Road	539708	191263	Northbound	1,032	1,018	-13	-1%	0.4	Pass	Pass	Pass	No
N0628SB	A104 Woodford New Road	539708	191263	Southbound	742	735	-8	-1%	0.3	Pass	Pass	Pass	No
N0631SB	B2000 Town Road	573376	173144	Southbound	321	40	-281	-87%	20.9	Fail	Fail	Fail	No
N0632NB	B2000 Town Road	573376	173144	Northbound	588	564	-24	-4%	1	Pass	Pass	Pass	No
N0637NB	A249 northbound within the B2006 junction	588672	164799	Northbound	1,559	1,549	-11	-1%	0.3	Pass	Pass	Pass	No
N0639SB	A249 southbound access from the B2006	588734	164804	Southbound	454	454	0	0%	0	Pass	Pass	Pass	No
N0641SB	A249 southbound within the B2006 junction	588956	165040	Southbound	1,030	1,029	-1	0%	0	Pass	Pass	Pass	No
N0643NB	A249 between junction with B2005 and B2006	589953	166055	Northbound	1,913	1,931	18	1%	0.4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0645SB	A249 southbound within the B2005 junction	590500	167011	Southbound	912	912	0	0%	0	Pass	Pass	Pass	No
N0651SB	Copping's Road	553325	147888	Southbound	56	55	0	-1%	0	Pass	Pass	Pass	No
N0652NB	Copping's Road	553325	147888	Northbound	56	54	-2	-3%	0.2	Pass	Pass	Pass	No
N0653WB	B2027 High Street	554828	146483	Westbound	376	369	-6	-2%	0.3	Pass	Pass	Pass	No
N0654EB	B2027 High Street	554828	146483	Eastbound	285	288	3	1%	0.2	Pass	Pass	Pass	No
N0655NB	M11 northbound access from the A406 (north)	541474	190630	Northbound	1,662	1,649	-13	-1%	0.3	Pass	Pass	Pass	No
N0660NB	A12 northbound within the A414 near Chelmsford (west) junction	567585	202276	Northbound	2,536	2,474	-63	-2%	1.3	Pass	Pass	Pass	No
N0663SB	A12 southbound within the A414 near Chelmsford (west) junction	567897	202425	Southbound	1,727	1,716	-11	-1%	0.3	Pass	Pass	Pass	No
N0666NB	A12 northbound exit for the B1007	570306	201630	Northbound	509	500	-9	-2%	0.4	Pass	Pass	Pass	No
N0667SB	A12 southbound exit for the B1007	570697	201571	Southbound	494	487	-6	-1%	0.3	Pass	Pass	Pass	No
N0669NB	A12 northbound within the A1114xA130 junction	573853	203279	Northbound	2,369	2,323	-47	-2%	1	Pass	Pass	Pass	No
N0670NB	A12 northbound exit for the A1114xA130	573839	203289	Northbound	675	674	-1	0%	0	Pass	Pass	Pass	No
N0671NB	A12 northbound within the A414 near Chelmsford (east) junction	574780	205227	Northbound	3,038	2,737	-301	-10%	5.6	Fail	Pass	Pass	No
N0674SB	A12 southbound within the A414 near Chelmsford (east) junction	574761	205501	Southbound	2,923	2,780	-143	-5%	2.7	Pass	Pass	Pass	No
N0676SB	M11 junction 7 southbound access	547659	206810	Southbound	1,079	1,090	11	1%	0.3	Pass	Pass	Pass	No
N0677NB	M11 junction 7 northbound access	547735	207325	Northbound	776	775	-1	0%	0	Pass	Pass	Pass	No
N0678SB	M11 junction 7 southbound exit	547791	207288	Southbound	739	705	-34	-5%	1.3	Pass	Pass	Pass	No
N0679NB	M11 northbound between junction 7 and junction 8	550628	215310	Northbound	4,153	4,092	-61	-1%	1	Pass	Pass	Pass	No
N0683WB	connector at the A120xM11 junction 8	552494	221543	Westbound	1,016	1,007	-9	-1%	0.3	Pass	Pass	Pass	No
N0684EB	connector at the A120xM11 junction 8	552374	221660	Eastbound	353	1,184	831	236%	30	Fail	Fail	Fail	No
N0689EB	A120 eastbound within the B1256 junction near Great Dunmow (west)	559896	221711	Eastbound	2,235	2,218	-17	-1%	0.4	Pass	Pass	Pass	No
N0690EB	A120 eastbound exit for the B1256 near Great Dunmow (west)	559902	221735	Eastbound	647	642	-5	-1%	0.2	Pass	Pass	Pass	No
N0691WB	A120 westbound exit for the B1256 near Great Dunmow (west)	560233	221553	Westbound	118	215	97	83%	7.5	Fail	Pass	Pass	No
N0693WB	A120 westbound exit for the B1008xB1256	564043	220569	Westbound	190	57	-132	-70%	11.9	Fail	Fail	Fail	No
N0694WB	A120 westbound within the B1008xB1256 junction	564040	220578	Westbound	823	838	15	2%	0.5	Pass	Pass	Pass	No
N0695EB	A120 eastbound between the B1008xB1256 and B1256 near Rayne (west)	569214	222897	Eastbound	2,043	2,032	-11	-1%	0.2	Pass	Pass	Pass	No
N0696EB	A120 eastbound within the A131 (south) junction	574323	222060	Eastbound	1,291	1,282	-9	-1%	0.3	Pass	Pass	Pass	No
N0697EB	A120 eastbound exit for the A131 (south)	574321	222078	Eastbound	1,079	985	-93	-9%	2.9	Pass	Pass	Pass	No
N0698WB	A120 westbound exit for the A131 (south)	574750	221971	Westbound	250	0	-250	-100%	22.4	Fail	Fail	Fail	No
N0699WB	A120 westbound within the A131 (south) junction	574757	221983	Westbound	755	751	-4	-1%	0.2	Pass	Pass	Pass	No
N0700EB	A120 eastbound access at a minor junction between the A131 (south) and B1018	575233	221744	Eastbound	118	117	-1	-1%	0.1	Pass	Pass	Pass	No
N0701WB	A120 westbound exit at a minor junction between the B1018 and A131 (south)	575187	221722	Westbound	307	251	-56	-18%	3.4	Pass	Pass	Pass	No
N0702WB	A120 westbound at a minor junction between the B1018 and A131 (south)	575195	221735	Westbound	1,008	751	-257	-26%	8.7	Fail	Fail	Fail	No
N0703EB	A120 eastbound at a minor junction between the A131 (south) and B1018	575225	221733	Eastbound	1,637	1,342	-296	-18%	7.7	Fail	Fail	Fail	No
N0706EB	A2 eastbound between the A260 and A256 near Whitfield (west)	626126	146459	Eastbound	857	858	1	0%	0	Pass	Pass	Pass	No
N0706WB	A2 westbound between the A256 near Whitfield (west) and A260	626126	146454	Westbound	577	753	176	31%	6.8	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0711SB	B2235 Godstone Hill (south of A22)	535084	152685	Southbound	439	273	-166	-38%	8.8	Fail	Fail	Fail	No
N0711NB	B2235 Godstone Hill (south of A22)	535084	152685	Northbound	544	576	32	6%	1.3	Pass	Pass	Pass	No
N0712EB	A2 eastbound exit for the B255	558319	172671	Eastbound	972	976	4	0%	0.1	Pass	Pass	Pass	Yes
N0714WB	A20 westbound between the B2173 and A223	548948	169993	Westbound	2,094	2,128	34	2%	0.7	Pass	Pass	Pass	No
N0716EB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Eastbound	3,160	3,139	-21	-1%	0.4	Pass	Pass	Pass	No
N0716WB	A127 Basildon (west of Pipp's Hill Road)	570325	190509	Westbound	2,723	2,725	2	0%	0	Pass	Pass	Pass	No
N0717EB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Eastbound	3,250	3,228	-22	-1%	0.4	Pass	Pass	Pass	No
N0717WB	A127 Nevendon (east of Nevendon Intersection)	574188	191059	Westbound	1,988	1,981	-7	0%	0.2	Pass	Pass	Pass	No
N0719EB	A127 Rayleigh (east of the A129)	581383	189477	Eastbound	2,757	2,756	-1	0%	0	Pass	Pass	Pass	No
N0719WB	A127 Rayleigh (east of A129)	581383	189477	Westbound	2456	2453	-3	0%	0.1	Pass	Pass	Pass	No
N0720EB	A13 London Road Benfleet	578203	188149	Eastbound	872	748	-124	-14%	4.4	Pass	Pass	Pass	No
N0720WB	A13 London Road Benfleet	578203	188149	Westbound	748	490	-259	-35%	10.4	Fail	Fail	Fail	No
N0721NB	A129 Rayleigh Road Hadleigh	580334	187748	Northbound	761	463	-298	-39%	12.1	Fail	Fail	Fail	No
N0721SB	A129 Rayleigh Road Hadleigh	580334	187748	Southbound	741	448	-292	-39%	12	Fail	Fail	Fail	No
N0724EB	A132 Runwell Rd overpass Rettendon	577244	195298	Eastbound	1,335	1,312	-23	-2%	0.6	Pass	Pass	Pass	No
N0724WB	A132 Runwell Rd overpass Rettendon	577244	195298	Westbound	1,227	1,178	-49	-4%	1.4	Pass	Pass	Pass	No
N0725NB	A132 Southmayne Pitsea Basildon	572972	188830	Northbound	576	582	5	1%	0.2	Pass	Pass	Pass	No
N0725SB	A132 Southmayne Pitsea Basildon	572972	188830	Southbound	1,153	1,155	2	0%	0.1	Pass	Pass	Pass	No
N0726NB	A176 Nethermayne Basildon	570731	187001	Northbound	1,434	1,438	4	0%	0.1	Pass	Pass	Pass	No
N0726SB	A176 Nethermayne Basildon	570731	187001	Southbound	830	828	-1	0%	0	Pass	Pass	Pass	No
N0727NB	A176 Upper Mayne Basildon	569295	189835	Northbound	1,524	1,509	-15	-1%	0.4	Pass	Pass	Pass	No
N0727SB	A176 Upper Mayne Basildon	569295	189835	Southbound	1,272	1,262	-10	-1%	0.3	Pass	Pass	Pass	No
S1205NB	B1018 Langford Road	583424	210555	Northbound	173	48	-124	-72%	11.8	Fail	Fail	Fail	No
N0715EB	A127 Childerditch	561950	189089	Eastbound	3,127	3,194	67	2%	1.2	Pass	Pass	Pass	Yes
N0715WB	A127 Childerditch	561950	189089	Westbound	2,886	2,894	8	0%	0.1	Pass	Pass	Pass	Yes
S0305EB	B186 West Thurrock Way	558570	178573	Eastbound	774	540	-235	-30%	9.2	Fail	Fail	Fail	Yes
S0306SB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Southbound	425	0	-425	-100%	29.2	Fail	Fail	Fail	Yes
S0307NB	Lakeside Access (west of the B186)	558812	178912	Northbound	357	319	-38	-11%	2.1	Pass	Pass	Pass	Yes
S0308SB	Lakeside Access (west of the B186)	558818	178983	Southbound	234	0	-234	-100%	21.6	Fail	Fail	Fail	Yes
S0305WB	B186 West Thurrock Way	558570	178573	Westbound	747	372	-375	-50%	15.9	Fail	Fail	Fail	Yes
S0306NB	Lakeside Access (west of Lancaster Roundabout)	558720	178585	Northbound	448	0	-448	-100%	29.9	Fail	Fail	Fail	Yes
S0307SB	Lakeside Access (west of the B186)	558812	178912	Southbound	250	84	-166	-66%	12.8	Fail	Fail	Fail	Yes
S0308NB	Lakeside Access (west of the B186)	558818	178983	Northbound	516	15	-501	-97%	30.7	Fail	Fail	Fail	Yes
S0120WB	A226 London Road (east of Knockhall Road)	559745	174961	Westbound	603	613	10	2%	0.4	Pass	Pass	Pass	Yes
S0120EB	A226 London Road (east of Knockhall Road)	559745	174961	Eastbound	644	650	6	1%	0.2	Pass	Pass	Pass	Yes
S0902NB	A225 Main Road	555820	169406	Northbound	848	642	-207	-24%	7.6	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0902SB	A225 Main Road	555820	169406	Southbound	457	419	-38	-8%	1.8	Pass	Pass	Pass	Yes
N0800NB	DP World Port Access Road (NB)	570178	182301	Northbound	208	208	0	0%	0	Pass	Pass	Pass	No
N0800SB	DP World Port Access Road (SB)	570314	182169	Southbound	68	68	0	0%	0	Pass	Pass	Pass	No
N0801NB	A1089 northbound between Tilbury and A126	563181	177507	Northbound	1,455	1,407	-48	-3%	1.3	Pass	Pass	Pass	Yes
N0801SB	A1089 southbound between the A126 and Tilbury	563182	177646	Southbound	1,008	1,009	0	0%	0	Pass	Pass	Pass	Yes

Annex D Flow validation tables by site

D.1.1 The following tables provide modelled and observed traffic flow comparisons for each validation site summed by screenline for each of the model time periods.

AM peak cars

Table D.1 West Kent screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	2,,873	2883	10	0%	0.2	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	43	91	49	114%	6	Fail	Pass	Pass	Yes
S0605EB	M20 eastbound between junction 3 and junction4	568276	159696	Eastbound	2,112	2,072	-41	-2%	0.9	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	138	304	166	120%	11.2	Fail	Fail	Fail	No
S0607EB	Teston Road	566959	157066	Eastbound	79	5	-73	-93%	11.3	Fail	Pass	Pass	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	268	516	249	93%	12.6	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	404	343	-62	-15%	3.2	Pass	Pass	Pass	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	336	331	-5	-1%	0.3	Pass	Pass	Pass	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	905	1249	344	38%	10.5	Fail	Fail	Fail	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	591	484	-107	-18%	4.6	Pass	Fail	Pass	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	187	219	32	17%	2.3	Pass	Pass	Pass	No
	Total				7,936	8,498	562	7%	6.2				

Table D.2 West Kent screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	3,888	3,868	-20	-1%	0.3	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	360	170	-190	-53%	11.7	Fail	Fail	Fail	Yes
S0605WB	M20 westbound between junction 4 and junction3	568276	159682	Westbound	3,853	3,926	73	2%	1.2	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	412	430	18	4%	0.9	Pass	Pass	Pass	No
S0607WB	Teston Road	566959	157066	Westbound	71	37	-35	-49%	4.8	Pass	Pass	Pass	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	310	545	235	76%	11.4	Fail	Fail	Fail	No
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	588	614	26	4%	1	Pass	Pass	Pass	No
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	756	451	-305	-40%	12.4	Fail	Fail	Fail	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	1,181	1,287	106	9%	3	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	618	910	292	47%	10.6	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	271	192	-78	-29%	5.1	Fail	Pass	Pass	No
	Total				12,309	12,432	123	1%	1.1				

Table D.3 Faversham screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	260	193	-67	-26%	4.5	Pass	Pass	Pass	No
S1402EB	A2 London Road	603502	160027	Eastbound	550	516	-34	-6%	1.5	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	1,455	1,313	-141	-10%	3.8	Pass	Pass	Pass	No
	Total				2,265	2,022	-243	-11%	5.3				

Table D.4 Faversham screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	134	164	31	23%	2.5	Pass	Pass	Pass	No
S1402WB	A2 London Road	603502	160027	Westbound	519	538	19	4%	0.8	Pass	Pass	Pass	No
S1403WB	M2 westbound between junction 7 and junction 6	602790	159438	Westbound	2,198	2,513	315	14%	6.5	Fail	Pass	Pass	No
	Total				2,851	3,215	364	13%	6.6				

Table D.5 A10 screenline – direction 1 (eastbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	122	79	-43	-35%	4.3	Pass	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	192	236	43	22%	3	Pass	Pass	Pass	No
S1504SB	B1051 (North of Hill Farm)	560753	229937	Southbound	149	0	-149	-100%	17.3	Fail	Fail	Fail	No
S1505EB	B1051 High Street	553724	226329	Eastbound	145	428	283	195%	16.7	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	243	73	-170	-70%	13.5	Fail	Fail	Fail	No
S1506SB	M11 junction 9 southbound access from the A11	550017	242630	Southbound	701	698	-3	0%	0.1	Pass	Pass	Pass	No
S1508SB	M11 southbound between junction 10 and junction 9	549732	242786	Southbound	674	240	-434	-64%	20.3	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction 8A	551314	221662	Eastbound	1,139	1,300	160	14%	4.6	Pass	Pass	Pass	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	217	70	-147	-68%	12.3	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	156	470	314	201%	17.7	Fail	Fail	Fail	No
S1517SB	A1184 Harlow Road	547143	213007	Southbound	685	635	-50	-7%	1.9	Pass	Pass	Pass	No
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	918	886	-31	-3%	1	Pass	Pass	Pass	No
S1519SB	B181 High Street	540755	210311	Southbound	121	57	-63	-52%	6.7	Fail	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	213	391	177	83%	10.2	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	401	14	-388	-97%	26.9	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	732	455	-278	-38%	11.4	Fail	Fail	Fail	No
	Total				6,809	6,031	-778	-11%	9.7				

Table D.6 A10 screenline – direction 2 (westbound) (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	58	24	-34	-59%	5.3	Fail	Pass	Pass	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	178	266	88	49%	5.9	Fail	Pass	Pass	No
S1504NB	B1051 (North of Hill Farm)	560753	229937	Northbound	39	0	-39	-100%	8.8	Fail	Pass	Pass	No
S1505WB	B1051 High Street	553724	226329	Westbound	148	538	390	265%	21.1	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	307	210	-97	-32%	6	Fail	Pass	Pass	No
S1507NB	M11 junction 9 northbound to the A11 northbound	549807	242812	Northbound	603	787	184	30%	7	Fail	Fail	Fail	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	1,161	417	-744	-64%	26.5	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	1,063	1,312	249	23%	7.2	Fail	Fail	Fail	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	193	134	-60	-31%	4.7	Pass	Pass	Pass	No
S1516WB	Station Road	548922	214976	Westbound	192	515	323	169%	17.2	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	462	191	-271	-59%	15	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	973	1,003	30	3%	1	Pass	Pass	Pass	No
S1519NB	B181 High Street	540755	210311	Northbound	93	152	59	63%	5.3	Fail	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	363	603	239	66%	10.9	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	371	0	-371	-100%	27.2	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	643	313	-330	-51%	15.1	Fail	Fail	Fail	No
	Total				6,847	6,465	-382	-6%	4.7				

Table D.7 Non-screenline (AM peak cars)

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	2,547	2,554	7	0%	0.1	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	2,352	2,303	-49	-2%	1	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	514	612	97	19%	4.1	Pass	Pass	Pass	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	352	454	102	29%	5.1	Fail	Fail	Fail	Yes
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	897	1,042	145	16%	4.7	Pass	Fail	Pass	Yes
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	3,551	3,386	-164	-5%	2.8	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before the A20 roundabout access	553404	168892	Clockwise	2,948	2,816	-132	-4%	2.5	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after the A20 roundabout access	553081	168535	Anti-clockwise	2,664	2,691	27	1%	0.5	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	557	598	41	7%	1.7	Pass	Pass	Pass	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	685	662	-22	-3%	0.9	Pass	Pass	Pass	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	2,785	2,603	-182	-7%	3.5	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	3,345	4,054	710	21%	11.7	Fail	Fail	Fail	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	4,150	4,155	5	0%	0.1	Pass	Pass	Pass	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	4,279	4,523	244	6%	3.7	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	4,340	4,144	-196	-5%	3	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	4,372	4,836	465	11%	6.8	Fail	Fail	Fail	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	5,738	4,879	-859	-15%	11.8	Fail	Fail	Fail	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	5,996	5,772	-224	-4%	2.9	Pass	Pass	Pass	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	5,103	5,171	68	1%	0.9	Pass	Pass	Pass	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	3,476	3,945	469	13%	7.7	Fail	Fail	Fail	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	4,494	4,473	-21	0%	0.3	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	2,653	2,359	-294	-11%	5.9	Fail	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	3,082	3,555	473	15%	8.2	Fail	Fail	Fail	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	462	475	13	3%	0.6	Pass	Pass	Pass	No
N0276SB	M11 southbound within J6 after M25 J27 clockwise access	546841	199670	Southbound	1,753	1,758	5	0%	0.1	Pass	Pass	Pass	No
N0282NB	M11 northbound within J6 before M25 J27 anti-clockwise access	547048	200047	Northbound	973	1,146	173	18%	5.3	Fail	Fail	Fail	No
N0283AC	Link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	634	975	341	54%	12	Fail	Fail	Fail	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	1,962	1,693	-270	-14%	6.3	Fail	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	1,425	1,417	-8	-1%	0.2	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	1,847	1,788	-59	-3%	1.4	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	1,006	891	-115	-11%	3.7	Pass	Pass	Pass	Yes
N0311WB	A2 westbound access from the M25xA282	555428	171990	Westbound	1,176	897	-279	-24%	8.7	Fail	Fail	Fail	Yes
N0312EB	A2 eastbound access from the M25xA282	555951	172157	Eastbound	707	543	-164	-23%	6.5	Fail	Fail	Fail	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	783	1,039	256	33%	8.5	Fail	Fail	Fail	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	129	133	4	3%	0.3	Pass	Pass	Pass	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2xA289	566169	170381	Eastbound	359	343	-16	-4%	0.8	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2xA289 and A227	568143	169628	Westbound	3,784	3,774	-10	0%	0.2	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	1,901	1,849	-52	-3%	1.2	Pass	Pass	Pass	No
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	1,804	1,607	-196	-11%	4.8	Pass	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	1,519	1,608	89	6%	2.3	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	1,613	1,488	-125	-8%	3.2	Pass	Pass	Pass	No
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	168	134	-34	-20%	2.8	Pass	Pass	Pass	No
N0400WB	M2 junction 6 westbound access	601600	159621	Westbound	315	162	-153	-48%	9.9	Fail	Fail	Fail	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	1,829	1,965	136	7%	3.1	Pass	Pass	Pass	No
N0406EB	A2 eastbound between the A2050 near Canterbury (west) and A28	611729	158040	Eastbound	483	422	-61	-13%	2.9	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	219	149	-70	-32%	5.1	Fail	Pass	Pass	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	530	546	16	3%	0.7	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	685	600	-84	-12%	3.3	Pass	Pass	Pass	No
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	281	250	-31	-11%	1.9	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	677	415	-262	-39%	11.2	Fail	Fail	Fail	Yes
N0443NB	A20 London Road	562518	158887	Northbound	432	798	365	84%	14.7	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	906	1,021	115	13%	3.7	Pass	Pass	Pass	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	386	349	-37	-10%	1.9	Pass	Pass	Pass	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	1,487	1,708	220	15%	5.5	Fail	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	883	860	-22	-3%	0.8	Pass	Pass	Pass	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	1,601	1,476	-125	-8%	3.2	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	743	669	-75	-10%	2.8	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	3,518	3,258	-260	-7%	4.5	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	2,749	2,610	-140	-5%	2.7	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	1,508	1,511	3	0%	0.1	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	1,916	1,820	-96	-5%	2.2	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	418	470	52	12%	2.5	Pass	Pass	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	627	498	-130	-21%	5.5	Fail	Fail	Fail	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	774	837	63	8%	2.2	Pass	Pass	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	1,501	1,452	-49	-3%	1.3	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	1,339	1,486	147	11%	3.9	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	1,781	1,679	-102	-6%	2.4	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	196	267	71	36%	4.7	Pass	Pass	Pass	No
N0494NB	Maidstone Road	596842	146760	Northbound	201	291	90	45%	5.7	Fail	Pass	Pass	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	623	506	-117	-19%	4.9	Pass	Fail	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	305	621	316	103%	14.7	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	255	414	159	62%	8.7	Fail	Fail	Fail	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	1,090	1,237	147	13%	4.3	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	1,611	1,815	205	13%	4.9	Pass	Pass	Pass	No
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	211	221	10	5%	0.6	Pass	Pass	Pass	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	71	70	-1	-1%	0.1	Pass	Pass	Pass	No
N0542SB	M23 southbound within junction 9	530601	141791	Southbound	2,080	2,320	239	12%	5.1	Fail	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	419	195	-224	-53%	12.8	Fail	Fail	Fail	No
N0555NB	A21 northbound exit for the A25 east	549829	155897	Northbound	173	269	96	56%	6.5	Fail	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	1,692	1,824	132	8%	3.1	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	1,292	1,630	338	26%	8.8	Fail	Fail	Fail	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	499	562	62	12%	2.7	Pass	Pass	Pass	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	779	1,068	289	37%	9.5	Fail	Fail	Fail	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	759	822	63	8%	2.2	Pass	Pass	Pass	No
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	450	771	321	71%	13	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	786	1,176	391	50%	12.5	Fail	Fail	Fail	No
N0580EB	A264 Pembury Road	561021	140450	Eastbound	833	846	13	2%	0.5	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	81	232	151	187%	12.1	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	99	278	180	182%	13.1	Fail	Fail	Fail	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	348	545	197	57%	9.3	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	487	825	338	69%	13.2	Fail	Fail	Fail	No
N0597WB	M26 J2A westbound exit	563176	158558	Westbound	862	827	-35	-4%	1.2	Pass	Pass	Pass	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	356	332	-24	-7%	1.3	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	174	254	80	46%	5.4	Fail	Pass	Pass	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	68	65	-3	-4%	0.3	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	124	160	36	29%	3	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	388	476	88	23%	4.2	Pass	Pass	Pass	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	454	558	103	23%	4.6	Pass	Fail	Pass	No
N0626EB	B140 St. Pauls Way	536988	181734	Eastbound	237	207	-31	-13%	2.1	Pass	Pass	Pass	No
N0626WB	B140 St. Pauls Way	536988	181734	Westbound	433	499	66	15%	3.1	Pass	Pass	Pass	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	1,017	1,345	329	32%	9.6	Fail	Fail	Fail	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	630	812	182	29%	6.8	Fail	Fail	Fail	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	393	92	-301	-77%	19.4	Fail	Fail	Fail	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	512	200	-312	-61%	16.5	Fail	Fail	Fail	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	117	100	-17	-14%	1.6	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	109	184	75	69%	6.2	Fail	Pass	Pass	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	2,470	2,680	210	9%	4.1	Pass	Pass	Pass	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	1,742	1,812	70	4%	1.7	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	616	669	52	9%	2.1	Pass	Pass	Pass	No
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	450	354	-96	-21%	4.8	Pass	Pass	Pass	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	1,954	1,744	-210	-11%	4.9	Pass	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	258	346	88	34%	5.1	Fail	Pass	Pass	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	222	252	31	14%	2	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	3,146	3,360	214	7%	3.8	Pass	Pass	Pass	No
N0682EB	Connector at A120xM11 junction 8	552215	221769	Eastbound	281	79	-201	-72%	15	Fail	Fail	Fail	No
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (West)	554110	221895	Eastbound	608	735	126	21%	4.9	Pass	Fail	Pass	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	1,201	1,017	-184	-15%	5.5	Fail	Fail	Fail	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	774	757	-16	-2%	0.6	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	720	759	39	5%	1.4	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	890	1,013	123	14%	4	Pass	Pass	Pass	No
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	2,318	1,833	-485	-21%	10.7	Fail	Fail	Fail	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	2,785	2,909	124	4%	2.3	Pass	Pass	Pass	No
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	275	276	0	0%	0	Pass	Pass	Pass	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	572	399	-173	-30%	7.9	Fail	Fail	Fail	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	346	300	-45	-13%	2.5	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	508	478	-30	-6%	1.4	Pass	Pass	Pass	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	825	1,489	663	80%	19.5	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	1,389	2,353	965	69%	22.3	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	410	418	8	2%	0.4	Pass	Pass	Pass	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	286	569	282	99%	13.6	Fail	Fail	Fail	No

AM peak all vehicles

Table D.8 West Kent screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	4,181	4,150	-31	-1%	0.5	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	52	123	70	135%	7.5	Fail	Pass	Pass	Yes
S0605EB	M20 eastbound between junction 3 and junction 4	568276	159696	Eastbound	3,413	3,349	-63	-2%	1.1	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	177	417	239	135%	13.9	Fail	Fail	Fail	No
S0607EB	Teston Road	566959	157066	Eastbound	97	5	-92	-94%	12.8	Fail	Pass	Pass	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	364	717	353	97%	15.2	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	490	519	29	6%	1.3	Pass	Pass	Pass	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	422	407	-14	-3%	0.7	Pass	Pass	Pass	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	1,251	1,636	385	31%	10.1	Fail	Fail	Fail	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	782	541	-241	-31%	9.4	Fail	Fail	Fail	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	248	315	67	27%	4	Pass	Pass	Pass	No
	Total				11,476	12,179	703	6%	6.5				

Table D.9 West Kent screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	5,356	5,392	36	1%	0.5	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	443	219	-224	-51%	12.3	Fail	Fail	Fail	Yes
S0605WB	M20 westbound between junction 4 and junction 3	568276	159682	Westbound	5,628	5,731	103	2%	1.4	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	500	586	85	17%	3.7	Pass	Pass	Pass	No
S0607WB	Teston Road	566959	157066	Westbound	88	37	-51	-58%	6.5	Fail	Pass	Pass	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	436	805	369	85%	14.8	Fail	Fail	Fail	No
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	737	846	109	15%	3.9	Pass	Pass	Pass	No
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	950	541	-409	-43%	15	Fail	Fail	Fail	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	1,543	1,719	176	11%	4.4	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	818	995	177	22%	5.9	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	358	270	-88	-25%	5	Fail	Pass	Pass	No
	Total				16,857	17,141	284	2%	2.2				

Table D.10 Faversham screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	321	232	-89	-28%	5.4	Fail	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1402EB	A2 London Road	603502	160027	Eastbound	689	758	69	10%	2.6	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	2,104	1,891	-213	-10%	4.8	Pass	Pass	Pass	No
	Total				3,114	2,882	-233	-7%	4.3				

Table D.11 Faversham screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	163	164	1	1%	0.1	Pass	Pass	Pass	S1401WB
S1402WB	A2 London Road	603502	160027	Westbound	623	779	156	25%	5.9	Fail	Fail	Fail	S1402WB
S1403WB	M2 westbound between junction7 and junction 6	602790	159438	Westbound	3,024	3,357	333	11%	5.9	Fail	Pass	Pass	S1403WB
	Total				3,811	4,301	490	13%	7.7				

Table D.12 A10 screenline – direction 1 (eastbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	155	101	-54	-35%	4.8	Pass	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	244	299	55	23%	3.4	Pass	Pass	Pass	No
S1504SB	B1051 (north of Hill Farm)	560753	229937	Southbound	166	0	-166	-100%	18.2	Fail	Fail	Fail	No
S1505EB	B1051 High Street	553724	226329	Eastbound	184	545	361	196%	18.9	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	300	97	-203	-68%	14.4	Fail	Fail	Fail	No
S1506SB	M11 junction 9 southbound access from the A11	550017	242630	Southbound	1,016	1,198	182	18%	5.5	Fail	Fail	Fail	No
S1508SB	M11 southbound between junction 10 and junction9	549732	242786	Southbound	1,152	765	-386	-34%	12.5	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction8A	551314	221662	Eastbound	1,395	1,694	299	21%	7.6	Fail	Fail	Fail	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	281	115	-166	-59%	11.8	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	187	649	462	247%	22.6	Fail	Fail	Fail	No
S1517SB	A1184 Harlow Road	547143	213007	Southbound	885	688	-197	-22%	7	Fail	Fail	Fail	No
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	1,235	959	-276	-22%	8.3	Fail	Fail	Fail	No
S1519SB	B181 High Street	540755	210311	Southbound	153	86	-66	-43%	6.1	Fail	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	255	497	241	95%	12.4	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	521	17	-504	-97%	30.7	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	946	680	-266	-28%	9.3	Fail	Fail	Fail	No
	Total				9,074	8,390	-685	-8%	7.3				

Table D.13 A10 screenline – direction 2 (westbound) (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	73	35	-38	-52%	5.2	Fail	Pass	Pass	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	250	350	100	40%	5.8	Fail	Pass	Pass	No
S1504NB	B1051 (north of Hill Farm)	560753	229937	Northbound	53	0	-53	-100%	10.3	Fail	Pass	Pass	No
S1505WB	B1051 High Street	553724	226329	Westbound	187	655	468	251%	22.8	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	380	290	-91	-24%	5	Fail	Pass	Pass	No
S1507NB	M11 junction 9 northbound to the A11 northbound	549807	242812	Northbound	911	1,218	307	34%	9.4	Fail	Fail	Fail	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	1,768	808	-960	-54%	26.8	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	1,349	1,743	394	29%	10	Fail	Fail	Fail	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	250	187	-63	-25%	4.3	Pass	Pass	Pass	No
S1516WB	Station Road	548922	214976	Westbound	230	636	406	177%	19.5	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	597	228	-370	-62%	18.2	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	1,310	1,279	-31	-2%	0.9	Pass	Pass	Pass	No
S1519NB	B181 High Street	540755	210311	Northbound	118	206	89	75%	7	Fail	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	435	695	259	59%	10.9	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	482	0	-482	-100%	31	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	831	566	-265	-32%	10	Fail	Fail	Fail	No
	Total				9,224	8,895	-330	-4%	3.5				

Table D.14 Non-screenline (AM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	4358	4422	64	1%	1	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	4394	4488	94	2%	1.4	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	1041	1104	63	6%	1.9	Pass	Pass	Pass	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	561	610	50	9%	2.1	Pass	Pass	Pass	Yes
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	1377	1473	96	7%	2.6	Pass	Pass	Pass	Yes
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	5810	5705	-104	-2%	1.4	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before A20 roundabout access	553404	168892	Clockwise	4771	4674	-97	-2%	1.4	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after A20 roundabout access	553081	168535	Anti-clockwise	3840	3836	-4	0%	0.1	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	790	763	-27	-3%	1	Pass	Pass	Pass	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	984	890	-94	-10%	3.1	Pass	Pass	Pass	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	3737	3734	-3	0%	0	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	4921	5776	855	17%	11.7	Fail	Fail	Fail	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	6013	6030	17	0%	0.2	Pass	Pass	Pass	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	6126	6390	264	4%	3.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	6133	5918	-215	-4%	2.8	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	6263	6854	592	9%	7.3	Fail	Fail	Fail	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	7869	6756	-1113	-14%	13	Fail	Fail	Fail	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	8460	8122	-338	-4%	3.7	Pass	Pass	Pass	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	7275	7235	-40	-1%	0.5	Pass	Pass	Pass	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	5310	5750	440	8%	5.9	Fail	Fail	Fail	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	6494	6363	-131	-2%	1.6	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	4809	4491	-318	-7%	4.7	Pass	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	5552	5660	108	2%	1.4	Pass	Pass	Pass	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	722	622	-100	-14%	3.9	Pass	Pass	Pass	No
N0276SB	M11 southbound within junction 6 after M25 junction 27 clockwise access	546841	199670	Southbound	2382	2510	128	5%	2.6	Pass	Pass	Pass	No
N0282NB	M11 northbound within junction 6 before M25 junction 27 anti-clockwise access	547048	200047	Northbound	1329	1600	271	20%	7.1	Fail	Fail	Fail	No
N0283AC	link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	976	1245	269	28%	8.1	Fail	Fail	Fail	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	3636	3557	-79	-2%	1.3	Pass	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	2113	2028	-85	-4%	1.9	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	3547	3721	175	5%	2.9	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	1579	1288	-291	-18%	7.7	Fail	Fail	Fail	Yes
N0311WB	A2 westbound access from the M25xA282	555428	171990	Westbound	1628	1285	-343	-21%	9	Fail	Fail	Fail	Yes
N0312EB	A2 eastbound access from the M25xA282	555951	172157	Eastbound	975	933	-43	-4%	1.4	Pass	Pass	Pass	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	1086	1214	128	12%	3.8	Pass	Pass	Pass	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	204	160	-44	-22%	3.3	Pass	Pass	Pass	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2xA289	566169	170381	Eastbound	457	419	-38	-8%	1.8	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2xA289 and A227	568143	169628	Westbound	5200	5280	80	2%	1.1	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	2674	2633	-41	-2%	0.8	Pass	Pass	Pass	No
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	2681	2385	-296	-11%	5.9	Fail	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	2120	2212	92	4%	2	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	2260	2211	-50	-2%	1	Pass	Pass	Pass	No
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	247	154	-93	-38%	6.6	Fail	Pass	Pass	No
N0400WB	M2 junction 6 westbound access	601600	159621	Westbound	426	222	-204	-48%	11.3	Fail	Fail	Fail	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	2522	2690	168	7%	3.3	Pass	Pass	Pass	No
N0406EB	A2 eastbound between the A2050 near Canterbury (west) and A28	611729	158040	Eastbound	715	629	-86	-12%	3.3	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	284	208	-76	-27%	4.8	Pass	Pass	Pass	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	683	642	-41	-6%	1.6	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	976	831	-145	-15%	4.8	Pass	Pass	Pass	No
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	394	406	11	3%	0.6	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	909	760	-149	-16%	5.2	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0443NB	A20 London Road	562518	158887	Northbound	574	1103	529	92%	18.3	Fail	Fail	Fail	Yes
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	1268	1485	217	17%	5.9	Fail	Fail	Fail	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	586	613	26	5%	1.1	Pass	Pass	Pass	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	2035	2232	198	10%	4.3	Pass	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	1268	1209	-58	-5%	1.7	Pass	Pass	Pass	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	2202	2023	-180	-8%	3.9	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	1067	978	-89	-8%	2.8	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	5119	4783	-336	-7%	4.8	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	4121	4023	-99	-2%	1.5	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	2367	2366	-1	0%	0	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	2976	2818	-158	-5%	2.9	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	560	670	109	20%	4.4	Pass	Fail	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	895	699	-197	-22%	7	Fail	Fail	Fail	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	1142	1061	-82	-7%	2.5	Pass	Pass	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	2417	2426	9	0%	0.2	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	2106	2307	201	10%	4.3	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	2791	2714	-77	-3%	1.5	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	241	361	120	50%	6.9	Fail	Fail	Fail	No
N0494NB	Maidstone Road	596842	146760	Northbound	275	391	115	42%	6.3	Fail	Fail	Fail	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	848	767	-81	-10%	2.8	Pass	Pass	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	433	675	242	56%	10.3	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	376	498	122	32%	5.8	Fail	Fail	Fail	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	1711	1843	132	8%	3.1	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	2467	2529	62	3%	1.2	Pass	Pass	Pass	No
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	297	227	-70	-24%	4.3	Pass	Pass	Pass	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	91	81	-10	-11%	1.1	Pass	Pass	Pass	No
N0542SB	M23 southbound within junction 9	530601	141791	Southbound	3028	3249	221	7%	3.9	Pass	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	562	350	-212	-38%	9.9	Fail	Fail	Fail	No
N0555NB	A21 northbound exit for the A25 east	549829	155897	Northbound	225	292	66	29%	4.1	Pass	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	2,236	2,410	174	8%	3.6	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	1,805	2,187	383	21%	8.6	Fail	Fail	Fail	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	685	800	115	17%	4.2	Pass	Fail	Pass	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	1,101	1387	286	26%	8.1	Fail	Fail	Fail	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	992	1,119	127	13%	3.9	Pass	Pass	Pass	No
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	662	1,014	352	53%	12.2	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	1,007	1,461	454	45%	12.9	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0580EB	A264 Pembury Road	561021	140450	Eastbound	965	1,007	42	4%	1.3	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	101	315	213	211%	14.8	Fail	Fail	Fail	No
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	124	375	251	202%	15.9	Fail	Fail	Fail	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	460	673	213	46%	8.9	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	644	929	284	44%	10.1	Fail	Fail	Fail	No
N0597WB	M26 junction 2A westbound exit	563176	158558	Westbound	1,133	1168	35	3%	1	Pass	Pass	Pass	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	471	431	-40	-8%	1.9	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	231	347	117	51%	6.9	Fail	Fail	Fail	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	85	84	-1	-1%	0.1	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	155	192	37	24%	2.8	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	540	652	112	21%	4.6	Pass	Fail	Pass	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	632	972	340	54%	12	Fail	Fail	Fail	No
N0626EB	B140 St. Paul's Way	536988	181734	Eastbound	290	343	53	18%	3	Pass	Pass	Pass	No
N0626WB	B140 St. Paul's Way	536988	181734	Westbound	529	658	129	24%	5.3	Fail	Fail	Fail	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	1203	1,679	475	40%	12.5	Fail	Fail	Fail	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	823	1,041	218	27%	7.2	Fail	Fail	Fail	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	526	160	-365	-69%	19.7	Fail	Fail	Fail	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	694	263	-431	-62%	19.7	Fail	Fail	Fail	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	150	151	2	1%	0.1	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	129	245	116	90%	8.5	Fail	Fail	Fail	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	3,506	3,741	235	7%	3.9	Pass	Pass	Pass	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	2,468	2,533	65	3%	1.3	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	826	891	64	8%	2.2	Pass	Pass	Pass	No
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	585	412	-173	-30%	7.8	Fail	Fail	Fail	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	2,771	2,544	-227	-8%	4.4	Pass	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	354	592	238	67%	11	Fail	Fail	Fail	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	303	314	11	4%	0.6	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	4,630	5,185	556	12%	7.9	Fail	Fail	Fail	No
N0682EB	Connector at A120xM11 junction 8	552215	221769	Eastbound	368	118	-250	-68%	16	Fail	Fail	Fail	No
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (West)	554110	221895	Eastbound	812	859	48	6%	1.7	Pass	Pass	Pass	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	1,659	1,387	-272	-16%	7	Fail	Fail	Fail	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	1,096	1,039	-58	-5%	1.8	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	967	1,038	71	7%	2.2	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	1,129	1,204	74	7%	2.2	Pass	Pass	Pass	No
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	3,120	2,452	-669	-21%	12.7	Fail	Fail	Fail	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	3,,749	3,925	176	5%	2.8	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	AM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	371	385	14	4%	0.7	Pass	Pass	Pass	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	769	515	-255	-33%	10	Fail	Fail	Fail	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	465	365	-100	-21%	4.9	Pass	Pass	Pass	No
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	684	588	-96	-14%	3.8	Pass	Pass	Pass	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	1,111	1,968	857	77%	21.8	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	1,869	3,098	1229	66%	24.7	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	519	477	-42	-8%	1.9	Pass	Pass	Pass	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	363	698	335	92%	14.6	Fail	Fail	Fail	No

Inter-peak cars

Table D.15 West Kent screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	2,308	2,331	22	1%	0.5	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	36	41	5	14%	0.8	Pass	Pass	Pass	Yes
S0605EB	M20 eastbound between junction 3 and junction 4	568276	159696	Eastbound	1,747	1,867	120	7%	2.8	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	286	205	-81	-28%	5.2	Fail	Pass	Pass	No
S0607EB	Teston Road	566959	157066	Eastbound	100	8	-93	-92%	12.6	Fail	Pass	Pass	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	221	342	121	55%	7.2	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	357	354	-3	-1%	0.2	Pass	Pass	Pass	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	302	268	-33	-11%	2	Pass	Pass	Pass	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	875	1,024	149	17%	4.9	Pass	Fail	Pass	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	539	122	-418	-77%	23	Fail	Fail	Fail	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	141	97	-45	-32%	4.1	Pass	Pass	Pass	No
	Total				6,913	6,657	-256	-4%	3.1				

Table D.16 West Kent screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	2,565	2,473	-92	-4%	1.8	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	85	112	27	32%	2.7	Pass	Pass	Pass	Yes
S0605WB	M20 westbound between junction 4 and junction 3	568276	159682	Westbound	1,782	1,881	99	6%	2.3	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	308	127	-181	-59%	12.3	Fail	Fail	Fail	No
S0607WB	Teston Road	566959	157066	Westbound	107	20	-86	-81%	10.8	Fail	Pass	Pass	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	212	310	98	46%	6.1	Fail	Pass	Pass	No
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	366	371	5	1%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	320	296	-24	-8%	1.4	Pass	Pass	Pass	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	870	872	3	0%	0.1	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	534	283	-251	-47%	12.4	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	128	103	-25	-19%	2.3	Pass	Pass	Pass	No
	Total				7,275	6,848	-427	-6%	5.1				

Table D.17 Faversham screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	209	133	-76	-36%	5.8	Fail	Pass	Pass	No
S1402EB	A2 London Road	603502	160027	Eastbound	386	349	-36	-9%	1.9	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	1,099	1,070	-29	-3%	0.9	Pass	Pass	Pass	No
	Total				1,694	1,552	-141	-8%	3.5				

Table D.18 Faversham screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	143	4	-140	-98%	16.3	Fail	Fail	Fail	No
S1402WB	A2 London Road	603502	160027	Westbound	380	527	148	39%	6.9	Fail	Fail	Fail	No
S1403WB	M2 westbound between junction 7 and junction 6	602790	159438	Westbound	1,073	1,338	265	25%	7.6	Fail	Fail	Fail	No
	Total				1,596	1,869	273	17%	6.6				

Table D.19 A10 screenline – direction 1 (eastbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	65	26	-39	-60%	5.8	Fail	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	143	205	62	43%	4.7	Pass	Pass	Pass	No
S1504SB	B1051 (north of Hill Farm)	560753	229937	Southbound	56	0	-56	-100%	10.6	Fail	Pass	Pass	No
S1505EB	B1051 High Street	553724	226329	Eastbound	121	422	301	248%	18.2	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	216	39	-177	-82%	15.7	Fail	Fail	Fail	No
S1506SB	M11 junction 9 southbound access from the A11	550017	242630	Southbound	558	714	155	28%	6.2	Fail	Fail	Fail	No
S1508SB	M11 southbound between junction 10 and junction 9	549732	242786	Southbound	768	237	-531	-69%	23.7	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction 8A	551314	221662	Eastbound	790	997	207	26%	6.9	Fail	Fail	Fail	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	188	61	-127	-68%	11.4	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	139	587	447	321%	23.5	Fail	Fail	Fail	No
S1517SB	A1184 Harlow Road	547143	213007	Southbound	514	225	-289	-56%	15	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	709	725	17	2%	0.6	Pass	Pass	Pass	No
S1519SB	B181 High Street	540755	210311	Southbound	86	44	-42	-49%	5.3	Fail	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	225	466	241	107%	12.9	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	291	0	-291	-100%	24.1	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	593	371	-222	-37%	10.1	Fail	Fail	Fail	No
	Total				5,462	5,118	-344	-6%	4.7				

Table D.20 A10 screenline – direction 2 (westbound) (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	80	29	-51	-64%	6.9	Fail	Pass	Pass	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	145	201	56	38%	4.2	Pass	Pass	Pass	No
S1504NB	B1051 (north of Hill Farm)	560753	229937	Northbound	54	0	-54	-100%	10.4	Fail	Pass	Pass	No
S1505WB	B1051 High Street	553724	226329	Westbound	134	411	277	206%	16.8	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	231	70	-162	-70%	13.2	Fail	Fail	Fail	No
S1507NB	M11 junction 9 northbound to the A11 northbound	549807	242812	Northbound	538	647	109	20%	4.5	Pass	Fail	Pass	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	846	332	-514	-61%	21.2	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	757	848	91	12%	3.2	Pass	Pass	Pass	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	195	53	-142	-73%	12.8	Fail	Fail	Fail	No
S1516WB	Station Road	548922	214976	Westbound	162	552	391	242%	20.7	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	457	103	-353	-77%	21.1	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	693	946	253	37%	8.8	Fail	Fail	Fail	No
S1519NB	B181 High Street	540755	210311	Northbound	83	102	19	23%	2	Pass	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	212	465	253	119%	13.7	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	314	0	-314	-100%	25	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	643	261	-382	-59%	17.9	Fail	Fail	Fail	No
	Total				5,543	5,019	-524	-9%	7.2				

Table D.21 Non-screenline (inter-peak cars)

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	1,918	1,898	-20	-1%	0.5	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	1,947	1,755	-192	-10%	4.5	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	490	542	52	11%	2.3	Pass	Pass	Pass	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	357	416	59	17%	3	Pass	Pass	Pass	Yes
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	599	676	77	13%	3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	2,476	2,317	-159	-6%	3.2	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before A20 roundabout access	553404	168892	Clockwise	2,027	1,910	-117	-6%	2.6	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after A20 roundabout access	553081	168535	Anti-clockwise	2,063	2,143	80	4%	1.8	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	448	450	2	0%	0.1	Pass	Pass	Pass	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	507	505	-2	0%	0.1	Pass	Pass	Pass	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	2,062	2,006	-55	-3%	1.2	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	3,014	3,250	236	8%	4.2	Pass	Pass	Pass	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	3,037	3,258	221	7%	3.9	Pass	Pass	Pass	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	3,632	3,776	144	4%	2.4	Pass	Pass	Pass	No
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	3,597	3,441	-156	-4%	2.6	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	4,117	4,298	181	4%	2.8	Pass	Pass	Pass	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	4,209	4,020	-189	-4%	2.9	Pass	Pass	Pass	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	4,695	5,054	359	8%	5.1	Fail	Pass	Pass	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	4,724	4,302	-422	-9%	6.3	Fail	Fail	Fail	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	3,305	3,545	240	7%	4.1	Pass	Pass	Pass	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	3,483	3,697	214	6%	3.6	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	2,200	2,163	-37	-2%	0.8	Pass	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	2,430	2,538	108	4%	2.2	Pass	Pass	Pass	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	451	395	-56	-12%	2.7	Pass	Pass	Pass	No
N0276SB	M11 southbound within junction 6 after M25 junction 27 clockwise access	546841	199670	Southbound	1,245	1,123	-122	-10%	3.5	Pass	Pass	Pass	No
N0282NB	M11 northbound within junction 6 before M25 junction 27 anti-clockwise access	547048	200047	Northbound	811	991	179	22%	6	Fail	Fail	Fail	No
N0283AC	Link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	468	466	-2	0%	0.1	Pass	Pass	Pass	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	1,479	1,328	-151	-10%	4	Pass	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	1,027	1,007	-20	-2%	0.6	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	1,499	1,338	-162	-11%	4.3	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	687	678	-9	-1%	0.3	Pass	Pass	Pass	Yes
N0311WB	A2 westbound access from the M25xA282	555428	171990	Westbound	813	697	-116	-14%	4.2	Pass	Pass	Pass	Yes
N0312EB	A2 eastbound access from the M25xA282	555951	172157	Eastbound	733	640	-93	-13%	3.5	Pass	Pass	Pass	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	756	960	204	27%	7	Fail	Fail	Fail	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	120	100	-19	-16%	1.8	Pass	Pass	Pass	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2xA289	566169	170381	Eastbound	190	190	1	0%	0	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2xA289 and A227	568143	169628	Westbound	2,457	2,371	-86	-4%	1.8	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	944	954	10	1%	0.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	1,156	1,214	58	5%	1.7	Pass	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	1,007	1,102	95	9%	2.9	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	1,050	1,110	61	6%	1.8	Pass	Pass	Pass	No
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	119	113	-6	-5%	0.5	Pass	Pass	Pass	No
N0400WB	M2 junction 6 westbound access	601600	159621	Westbound	127	89	-38	-30%	3.6	Pass	Pass	Pass	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	954	1,003	49	5%	1.6	Pass	Pass	Pass	No
N0406EB	A2 eastbound between the A2050 near Canterbury (west) and A28	611729	158040	Eastbound	283	320	37	13%	2.1	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	240	157	-83	-35%	5.9	Fail	Pass	Pass	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	293	259	-34	-12%	2.1	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	342	321	-21	-6%	1.1	Pass	Pass	Pass	No
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	232	180	-52	-22%	3.6	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	432	541	109	25%	4.9	Pass	Fail	Pass	Yes
N0443NB	A20 London Road	562518	158887	Northbound	438	429	-9	-2%	0.4	Pass	Pass	Pass	Yes
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	266	328	62	23%	3.6	Pass	Pass	Pass	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	272	373	101	37%	5.6	Fail	Fail	Fail	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	756	767	10	1%	0.4	Pass	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	789	767	-22	-3%	0.8	Pass	Pass	Pass	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	729	699	-30	-4%	1.1	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	478	507	29	6%	1.3	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	2,082	2,028	-54	-3%	1.2	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	2,159	2,116	-43	-2%	0.9	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	1112	1,122	9	1%	0.3	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	1,077	1,090	13	1%	0.4	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	242	219	-23	-9%	1.5	Pass	Pass	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	488	427	-61	-13%	2.9	Pass	Pass	Pass	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	453	455	3	1%	0.1	Pass	Pass	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	793	854	62	8%	2.1	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	972	992	20	2%	0.6	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	912	941	29	3%	1	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	259	154	-105	-40%	7.3	Fail	Fail	Fail	No
N0494NB	Maidstone Road	596842	146760	Northbound	243	126	-117	-48%	8.6	Fail	Fail	Fail	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	268	276	8	3%	0.5	Pass	Pass	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	228	420	192	84%	10.6	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	233	300	67	29%	4.1	Pass	Pass	Pass	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	872	904	32	4%	1.1	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	926	1,117	191	21%	6	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	171	195	24	14%	1.8	Pass	Pass	Pass	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	46	102	57	124%	6.6	Fail	Pass	Pass	No
N0542SB	M23 southbound within J9	530601	141791	Southbound	,1633	1,712	78	5%	1.9	Pass	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	361	283	-78	-22%	4.3	Pass	Pass	Pass	No
N0555NB	A21 northbound exit for A25 east	549829	155897	Northbound	95	145	50	53%	4.6	Pass	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	995	998	3	0%	0.1	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	963	1,019	56	6%	1.8	Pass	Pass	Pass	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	357	353	-4	-1%	0.2	Pass	Pass	Pass	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	597	666	69	12%	2.7	Pass	Pass	Pass	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	529	496	-33	-6%	1.5	Pass	Pass	Pass	No
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	462	607	145	31%	6.3	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	754	946	192	25%	6.6	Fail	Fail	Fail	No
N0580EB	A264 Pembury Road	561021	140450	Eastbound	743	732	-11	-2%	0.4	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	97	120	23	23%	2.2	Pass	Pass	Pass	No
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	91	131	39	43%	3.7	Pass	Pass	Pass	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	331	517	186	56%	9	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	344	491	147	43%	7.2	Fail	Fail	Fail	No
N0597WB	M26 J2A westbound exit	563176	158558	Westbound	308	432	125	41%	6.5	Fail	Fail	Fail	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	335	341	6	2%	0.3	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	282	372	89	32%	4.9	Pass	Pass	Pass	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	88	97	9	10%	0.9	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	94	110	15	16%	1.5	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	401	582	181	45%	8.2	Fail	Fail	Fail	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	359	735	376	105%	16.1	Fail	Fail	Fail	No
N0626EB	B140 St. Paul's Way	536988	181734	Eastbound	347	317	-30	-9%	1.7	Pass	Pass	Pass	No
N0626WB	B140 St. Paul's Way	536988	181734	Westbound	321	316	-4	-1%	0.2	Pass	Pass	Pass	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	734	686	-48	-7%	1.8	Pass	Pass	Pass	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	630	814	184	29%	6.8	Fail	Fail	Fail	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	242	197	-45	-19%	3	Pass	Pass	Pass	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	261	183	-77	-30%	5.2	Fail	Pass	Pass	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	125	79	-46	-37%	4.6	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	115	63	-53	-46%	5.6	Fail	Pass	Pass	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	1,865	2,166	301	16%	6.7	Fail	Fail	Fail	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	1,338	1,408	70	5%	1.9	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	357	541	185	52%	8.7	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	195	51	-143	-74%	12.9	Fail	Fail	Fail	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	1,076	970	-106	-10%	3.3	Pass	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	172	319	147	86%	9.4	Fail	Fail	Fail	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	212	202	-9	-4%	0.6	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	1,986	2,046	60	3%	1.3	Pass	Pass	Pass	No
N0682EB	connector at A120xM11 junction 8	552215	221769	Eastbound	187	20	-167	-89%	16.5	Fail	Fail	Fail	No
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (west)	554110	221895	Eastbound	498	557	59	12%	2.6	Pass	Pass	Pass	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	866	728	-138	-16%	4.9	Pass	Fail	Pass	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	817	737	-80	-10%	2.9	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	594	584	-10	-2%	0.4	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	563	732	169	30%	6.6	Fail	Fail	Fail	No
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	1,686	1,604	-83	-5%	2	Pass	Pass	Pass	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	1,695	1927	232	14%	5.5	Fail	Pass	Pass	No
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	335	236	-99	-30%	5.8	Fail	Pass	Pass	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	385	262	-123	-32%	6.9	Fail	Fail	Fail	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	424	184	-240	-57%	13.8	Fail	Fail	Fail	No
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	409	362	-47	-11%	2.4	Pass	Pass	Pass	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	780	1,269	488	63%	15.3	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	713	1,253	540	76%	17.2	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	266	442	176	66%	9.3	Fail	Fail	Fail	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	263	437	174	66%	9.3	Fail	Fail	Fail	No

Inter-peak all vehicles

Table D.22 West Kent screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	3,437	3,407	-30	-1%	0.5	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	44	63	19	45%	2.7	Pass	Pass	Pass	Yes
S0605EB	M20 eastbound between junction 3 and junction 4	568276	159696	Eastbound	2990	3,125	135	5%	2.4	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	341	317	-24	-7%	1.3	Pass	Pass	Pass	No
S0607EB	Teston Road	566959	157066	Eastbound	122	8	-115	-94%	14.2	Fail	Fail	Fail	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	319	523	203	64%	9.9	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	458	519	60	13%	2.7	Pass	Pass	Pass	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	368	342	-26	-7%	1.4	Pass	Pass	Pass	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	1,176	1,339	164	14%	4.6	Pass	Pass	Pass	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	714	166	-548	-77%	26.1	Fail	Fail	Fail	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	187	164	-23	-12%	1.7	Pass	Pass	Pass	No
	Total				10,156	9,973	-183	-2%	1.8				

Table D.23 West Kent screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	3,674	3,565	-108	-3%	1.8	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	104	173	69	66%	5.8	Fail	Pass	Pass	Yes
S0605WB	M20 westbound between junction 4 and junction 3	568276	159682	Westbound	2,906	3019	113	4%	2.1	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	367	232	-135	-37%	7.8	Fail	Fail	Fail	No
S0607WB	Teston Road	566959	157066	Westbound	130	20	-110	-84%	12.7	Fail	Fail	Fail	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	304	497	193	64%	9.6	Fail	Fail	Fail	No
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	459	553	94	20%	4.2	Pass	Pass	Pass	No
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	390	338	-52	-13%	2.7	Pass	Pass	Pass	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	1,175	1,195	20	2%	0.6	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	707	346	-361	-51%	15.7	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	169	164	-5	-3%	0.4	Pass	Pass	Pass	No
	Total				10,384	10,102	-282	-3%	2.8				

Table D.24 Faversham screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	248	189	-59	-24%	4	Pass	Pass	Pass	No
S1402EB	A2 London Road	603502	160027	Eastbound	486	474	-12	-2%	0.5	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	1,603	1,547	-56	-3%	1.4	Pass	Pass	Pass	No
	Total				2,336	2,210	-127	-5%	2.7				

Table D.25 Faversham screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	171	4	-167	-98%	17.9	Fail	Fail	Fail	No
S1402WB	A2 London Road	603502	160027	Westbound	485	681	197	41%	8.1	Fail	Fail	Fail	No
S1403WB	M2 westbound between junction 7 and junction 6	602790	159438	Westbound	1,586	1,833	247	16%	6	Fail	Fail	Fail	No
	Total				2,242	2,518	276	12%	5.7				

Table D.26 A10 screenline – direction 1 (eastbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	81	35	-46	-57%	6.1	Fail	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	179	259	80	45%	5.4	Fail	Pass	Pass	No
S1504SB	B1051 (north of Hill Farm)	560753	229937	Southbound	75	0	-75	-100%	12.2	Fail	Pass	Pass	No
S1505EB	B1051 High Street	553724	226329	Eastbound	151	510	359	238%	19.7	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	268	52	-216	-81%	17.1	Fail	Fail	Fail	No
S1506SB	M11 J9 southbound access from the A11	550017	242630	Southbound	830	1,138	309	37%	9.8	Fail	Fail	Fail	No
S1508SB	M11 southbound between junction 10 and junction 9	549732	242786	Southbound	1,303	756	-547	-42%	17	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction 8A	551314	221662	Eastbound	1,040	1,227	187	18%	5.5	Fail	Fail	Fail	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	250	94	-156	-62%	11.9	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	169	704	535	317%	25.6	Fail	Fail	Fail	No
S1517SB	A1184 Harlow Road	547143	213007	Southbound	684	263	-421	-62%	19.4	Fail	Fail	Fail	No
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	973	776	-197	-20%	6.7	Fail	Fail	Fail	No
S1519SB	B181 High Street	540755	210311	Southbound	108	62	-46	-42%	4.9	Pass	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	273	549	276	101%	13.6	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	377	0	-377	-100%	27.5	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	789	552	-238	-30%	9.2	Fail	Fail	Fail	No
	Total				7,549	6,978	-572	-8%	6.7				

Table D.27 A10 screenline – direction 2 (westbound) (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	99	41	-58	-59%	7	Fail	Pass	Pass	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	189	265	77	41%	5.1	Fail	Pass	Pass	No
S1504NB	B1051 (north of Hill Farm)	560753	229937	Northbound	71	0	-71	-100%	11.9	Fail	Pass	Pass	No
S1505WB	B1051 High Street	553724	226329	Westbound	167	492	325	195%	17.9	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	287	133	-154	-54%	10.6	Fail	Fail	Fail	No
S1507NB	M11 junction 9 northbound to the A11 northbound	549807	242812	Northbound	812	1,006	195	24%	6.5	Fail	Fail	Fail	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	1,403	709	-694	-49%	21.3	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	968	1,186	218	23%	6.7	Fail	Fail	Fail	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	260	83	-177	-68%	13.5	Fail	Fail	Fail	No
S1516WB	Station Road	548922	214976	Westbound	196	664	468	238%	22.6	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	608	130	-478	-79%	24.9	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	951	1,226	275	29%	8.3	Fail	Fail	Fail	No
S1519NB	B181 High Street	540755	210311	Northbound	103	125	22	21%	2	Pass	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	258	536	279	108%	14	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	406	0	-406	-100%	28.5	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	855	507	-348	-41%	13.3	Fail	Fail	Fail	No
	Total				7,633	7,105	-528	-7%	6.2				

Table D.28 Non-screenline (inter-peak all vehicles)

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	3,501	3,519	19	1%	0.3	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	3,477	3,378	-99	-3%	1.7	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	928	1,023	95	10%	3	Pass	Pass	Pass	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	665	521	-144	-22%	5.9	Fail	Fail	Fail	Yes
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	891	821	-70	-8%	2.4	Pass	Pass	Pass	Yes
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	3,832	3,709	-123	-3%	2	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before A20 roundabout access	553404	168892	Clockwise	3,043	2,917	-127	-4%	2.3	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after A20 roundabout access	553081	168535	Anti-clockwise	3,261	3,285	24	1%	0.4	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	641	612	-29	-5%	1.2	Pass	Pass	Pass	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	728	706	-22	-3%	0.8	Pass	Pass	Pass	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	3,081	3,104	23	1%	0.4	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	4,608	4,856	248	5%	3.6	Pass	Pass	Pass	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	4,574	4,917	343	8%	5	Fail	Pass	Pass	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	5,339	5,507	168	3%	2.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	5,433	5,104	-329	-6%	4.5	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	5,884	6,006	122	2%	1.6	Pass	Pass	Pass	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	6,183	5,933	-250	-4%	3.2	Pass	Pass	Pass	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	6,752	7,075	323	5%	3.9	Pass	Pass	Pass	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	6,945	6,460	-484	-7%	5.9	Fail	Fail	Fail	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	5,003	5,256	253	5%	3.5	Pass	Pass	Pass	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	5,371	5,505	134	2%	1.8	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	4,271	4,162	-109	-3%	1.7	Pass	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	4,353	4,337	-16	0%	0.2	Pass	Pass	Pass	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	787	395	-392	-50%	16.1	Fail	Fail	Fail	No
N0276SB	M11 southbound within junction 6 after M25 junction 27 clockwise access	546841	199670	Southbound	1,719	1,741	22	1%	0.5	Pass	Pass	Pass	No
N0282NB	M11 northbound within junction 6 before M25 junction 27 anti-clockwise access	547048	200047	Northbound	1,169	1,619	450	38%	12	Fail	Fail	Fail	No
N0283AC	Link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	716	645	-72	-10%	2.7	Pass	Pass	Pass	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	2,919	2,911	-8	0%	0.1	Pass	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	1,531	1,479	-52	-3%	1.3	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	2,814	2,764	-50	-2%	0.9	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	1,153	1,159	6	1%	0.2	Pass	Pass	Pass	Yes
N0311WB	A2 westbound access from the M25xA282	555428	171990	Westbound	1,117	1,005	-112	-10%	3.4	Pass	Pass	Pass	Yes
N0312EB	A2 eastbound access from the M25xA282	555951	172157	Eastbound	1,012	972	-40	-4%	1.3	Pass	Pass	Pass	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	1,016	1,056	40	4%	1.2	Pass	Pass	Pass	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	190	134	-56	-30%	4.4	Pass	Pass	Pass	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2xA289	566169	170381	Eastbound	241	213	-28	-12%	1.9	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2xA289 and A227	568143	169628	Westbound	3,484	3,452	-32	-1%	0.5	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	1,475	1,477	3	0%	0.1	Pass	Pass	Pass	No
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	1,804	1,836	32	2%	0.7	Pass	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	1,494	1,634	140	9%	3.6	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	1,565	1,663	98	6%	2.4	Pass	Pass	Pass	No
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	174	130	-44	-25%	3.5	Pass	Pass	Pass	No
N0400WB	M2 junction 6 westbound access	601600	159621	Westbound	187	167	-20	-11%	1.5	Pass	Pass	Pass	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	1,401	1,426	25	2%	0.7	Pass	Pass	Pass	No
N0406EB	A2 eastbound between the A2050 near Canterbury (west) and A28	611729	158040	Eastbound	480	517	37	8%	1.7	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	303	203	-100	-33%	6.3	Fail	Fail	Fail	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	376	313	-63	-17%	3.4	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	505	475	-30	-6%	1.3	Pass	Pass	Pass	No
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	326	325	-1	0%	0.1	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	582	895	313	54%	11.5	Fail	Fail	Fail	Yes

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0443NB	A20 London Road	562518	158887	Northbound	590	605	15	2%	0.6	Pass	Pass	Pass	Yes
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	404	552	148	37%	6.8	Fail	Fail	Fail	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	442	633	191	43%	8.3	Fail	Fail	Fail	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	1,080	1,072	-7	-1%	0.2	Pass	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	1,121	1,049	-73	-6%	2.2	Pass	Pass	Pass	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	1,057	1,057	-1	0%	0	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	701	669	-32	-5%	1.2	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	3,217	3,193	-24	-1%	0.4	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	3,366	3,309	-58	-2%	1	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	1,879	1,879	0	0%	0	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	1,852	1,841	-11	-1%	0.2	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	336	299	-38	-11%	2.1	Pass	Pass	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	718	579	-138	-19%	5.4	Fail	Fail	Fail	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	704	588	-116	-16%	4.6	Pass	Fail	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	1,466	1,552	87	6%	2.2	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	1,640	1,706	66	4%	1.6	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	1,622	1,670	48	3%	1.2	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	328	210	-118	-36%	7.2	Fail	Fail	Fail	No
N0494NB	Maidstone Road	596842	146760	Northbound	302	178	-124	-41%	8	Fail	Fail	Fail	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	386	446	60	16%	3	Pass	Pass	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	327	465	138	42%	6.9	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	335	381	46	14%	2.4	Pass	Pass	Pass	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	1,446	1,483	37	3%	1	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	1,516	1,632	116	8%	2.9	Pass	Pass	Pass	No
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	234	199	-35	-15%	2.4	Pass	Pass	Pass	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	57	123	65	114%	6.9	Fail	Pass	Pass	No
N0542SB	M23 southbound within junction 9	530601	141791	Southbound	2,380	2520	140	6%	2.8	Pass	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	484	391	-93	-19%	4.4	Pass	Pass	Pass	No
N0555NB	A21 northbound exit for the A25 east	549829	155897	Northbound	125	161	36	29%	3	Pass	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	1,367	1,373	7	0%	0.2	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	1,312	1,380	68	5%	1.8	Pass	Pass	Pass	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	469	486	17	4%	0.8	Pass	Pass	Pass	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	830	894	64	8%	2.2	Pass	Pass	Pass	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	717	720	3	0%	0.1	Pass	Pass	Pass	No
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	637	793	157	25%	5.9	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	913	1,166	253	28%	7.8	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0580EB	A264 Pembury Road	561021	140450	Eastbound	917	883	-34	-4%	1.1	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	119	173	54	46%	4.5	Pass	Pass	Pass	No
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	112	206	94	84%	7.5	Fail	Pass	Pass	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	438	609	171	39%	7.5	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	455	580	124	27%	5.5	Fail	Fail	Fail	No
N0597WB	M26 junction 2A westbound exit	563176	158558	Westbound	426	568	142	33%	6.4	Fail	Fail	Fail	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	443	440	-3	-1%	0.2	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	374	492	118	32%	5.7	Fail	Fail	Fail	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	107	124	17	16%	1.6	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	115	131	16	13%	1.4	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	569	849	281	49%	10.5	Fail	Fail	Fail	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	509	1006	496	97%	18	Fail	Fail	Fail	No
N0626EB	B140 St. Paul's Way	536988	181734	Eastbound	426	471	45	10%	2.1	Pass	Pass	Pass	No
N0626WB	B140 St. Paul's Way	536988	181734	Westbound	393	410	17	4%	0.8	Pass	Pass	Pass	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	904	912	8	1%	0.3	Pass	Pass	Pass	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	802	1,044	242	30%	8	Fail	Fail	Fail	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	335	256	-79	-24%	4.6	Pass	Pass	Pass	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	344	226	-118	-34%	7	Fail	Fail	Fail	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	155	114	-41	-26%	3.5	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	138	100	-38	-28%	3.5	Pass	Pass	Pass	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	2,696	3,037	341	13%	6.4	Fail	Pass	Pass	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	1,986	2,047	60	3%	1.3	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	484	735	251	52%	10.2	Fail	Fail	Fail	No
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	259	60	-199	-77%	15.7	Fail	Fail	Fail	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	1,601	1,378	-223	-14%	5.8	Fail	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	243	607	363	149%	17.6	Fail	Fail	Fail	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	289	243	-47	-16%	2.9	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	3,112	3,420	307	10%	5.4	Fail	Pass	Pass	No
N0682EB	Connector at the A120xM11 junction 8	552215	221769	Eastbound	250	64	-185	-74%	14.8	Fail	Fail	Fail	No
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (west)	554110	221895	Eastbound	665	644	-21	-3%	0.8	Pass	Pass	Pass	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	1,199	1,005	-194	-16%	5.8	Fail	Fail	Fail	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	1,149	1,038	-110	-10%	3.3	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	783	852	69	9%	2.4	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	748	898	150	20%	5.2	Fail	Fail	Fail	No
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	2,315	2,148	-167	-7%	3.5	Pass	Pass	Pass	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	2,327	2,595	268	12%	5.4	Fail	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	IP_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	460	321	-139	-30%	7	Fail	Fail	Fail	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	529	358	-171	-32%	8.1	Fail	Fail	Fail	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	583	201	-381	-65%	19.3	Fail	Fail	Fail	No
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	561	447	-114	-20%	5.1	Fail	Fail	Fail	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	1,072	1,713	641	60%	17.2	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	979	1,708	729	74%	19.9	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	332	473	141	43%	7	Fail	Fail	Fail	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	328	524	196	60%	9.5	Fail	Fail	Fail	No

PM peak cars

Table D.29 West Kent screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	5,565	5,633	68	1%	0.9	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	82	157	75	92%	6.9	Fail	Pass	Pass	Yes
S0605EB	M20 eastbound between junction 3 and junction 4	568276	159696	Eastbound	3,833	3,978	146	4%	2.3	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	611	515	-96	-16%	4	Pass	Pass	Pass	No
S0607EB	Teston Road	566959	157066	Eastbound	187	32	-155	-83%	14.8	Fail	Fail	Fail	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	418	578	160	38%	7.2	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	655	508	-147	-22%	6.1	Fail	Fail	Fail	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	956	477	-478	-50%	17.9	Fail	Fail	Fail	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	1,133	1,610	476	42%	12.9	Fail	Fail	Fail	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	701	537	-163	-23%	6.6	Fail	Fail	Fail	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	281	248	-33	-12%	2	Pass	Pass	Pass	No
	Total				14,422	14,275	-147	-1%	1.2				

Table D.30 West Kent screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	3,731	3,600	-131	-4%	2.2	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	124	133	9	7%	0.8	Pass	Pass	Pass	Yes
S0605WB	M20 westbound between junction 4 and junction 3	568276	159682	Westbound	2,274	2,413	139	6%	2.9	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	412	194	-218	-53%	12.5	Fail	Fail	Fail	No
S0607WB	Teston Road	566959	157066	Westbound	154	20	-133	-87%	14.3	Fail	Fail	Fail	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	412	560	148	36%	6.7	Fail	Fail	Fail	No
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	516	519	3	1%	0.1	Pass	Pass	Pass	No
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	474	399	-74	-16%	3.6	Pass	Pass	Pass	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	1,162	1,287	125	11%	3.6	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	715	578	-137	-19%	5.4	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	199	125	-74	-37%	5.8	Fail	Pass	Pass	No
	Total				10,172	9,828	-344	-3%	3.4				

Table D.31 Faversham screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	354	435	81	23%	4.1	Pass	Pass	Pass	No
S1402EB	A2 London Road	603502	160027	Eastbound	633	674	40	6%	1.6	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	2,474	2,436	-37	-2%	0.8	Pass	Pass	Pass	No
	Total				3,461	3,545	84	2%	1.4				

Table D.32 Faversham screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	296	495	199	67%	10	Fail	Fail	Fail	No
S1402WB	A2 London Road	603502	160027	Westbound	692	928	235	34%	8.3	Fail	Fail	Fail	No
S1403WB	M2 westbound between junction 7 and junction 6	602790	159438	Westbound	1,668	1,759	91	5%	2.2	Pass	Pass	Pass	No
	Total				2,656	3,182	526	20%	9.7				

Table D.33 A10 screenline – direction 1 (eastbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	77	37	-39	-51%	5.2	Fail	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	236	304	68	29%	4.1	Pass	Pass	Pass	No
S1504SB	B1051 (north of Hill Farm)	560753	229937	Southbound	68	0	-68	-100%	11.6	Fail	Pass	Pass	No
S1505EB	B1051 High Street	553724	226329	Eastbound	223	699	475	213%	22.1	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	449	117	-332	-74%	19.8	Fail	Fail	Fail	No
S1506SB	M11 junction 9 southbound access from the A11	550017	242630	Southbound	848	1,053	205	24%	6.7	Fail	Fail	Fail	No
S1508SB	M11 southbound between junction 10 and junction 9	549732	242786	Southbound	1,228	335	-893	-73%	32	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction 8A	551314	221662	Eastbound	1,283	1,493	211	16%	5.7	Fail	Fail	Fail	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	343	146	-197	-57%	12.6	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	226	679	453	200%	21.3	Fail	Fail	Fail	No
S1517SB	A1184 Harlow Road	547143	213007	Southbound	670	616	-54	-8%	2.1	Pass	Pass	Pass	No
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	955	1037	81	9%	2.6	Pass	Pass	Pass	No
S1519SB	B181 High Street	540755	210311	Southbound	137	167	30	22%	2.4	Pass	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	408	664	256	63%	11.1	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	357	39	-318	-89%	22.6	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	716	632	-84	-12%	3.2	Pass	Pass	Pass	No
	Total				8,224	8,018	-206	-3%	2.3				

Table D.34 A10 screenline – direction 2 (westbound) (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	195	45	-150	-77%	13.7	Fail	Fail	Fail	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	244	332	88	36%	5.2	Fail	Pass	Pass	No
S1504NB	B1051 (north of Hill Farm)	560753	229937	Northbound	138	0	-138	-100%	16.6	Fail	Fail	Fail	No
S1505WB	B1051 High Street	553724	226329	Westbound	216	573	357	166%	18	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	354	77	-277	-78%	18.9	Fail	Fail	Fail	No
S1507NB	M11 junction 9 northbound to A11 northbound	549807	242812	Northbound	877	901	25	3%	0.8	Pass	Pass	Pass	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	1,001	363	-638	-64%	24.4	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	1,388	1,304	-84	-6%	2.3	Pass	Pass	Pass	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	304	97	-207	-68%	14.6	Fail	Fail	Fail	No
S1516WB	Station Road	548922	214976	Westbound	223	628	405	181%	19.6	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	672	464	-207	-31%	8.7	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	1,204	1,373	169	14%	4.7	Pass	Pass	Pass	No
S1519NB	B181 High Street	540755	210311	Northbound	248	252	5	2%	0.3	Pass	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	241	551	310	128%	15.6	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	457	41	-416	-91%	26.3	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	849	326	-523	-62%	21.6	Fail	Fail	Fail	No
	Total				8,611	7,328	-1283	-15%	14.4				

Table D.35 Non-screenline (PM peak cars)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	2691	2806	115	4%	2.2	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	2969	2763	-206	-7%	3.9	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	791	1211	420	53%	13.3	Fail	Fail	Fail	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	806	795	-11	-1%	0.4	Pass	Pass	Pass	Yes
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	732	603	-129	-18%	5	Fail	Fail	Fail	Yes
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	3872	3643	-229	-6%	3.7	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before A20 roundabout access	553404	168892	Clockwise	3027	2897	-130	-4%	2.4	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after A20 roundabout access	553081	168535	Anti-clockwise	2980	3184	204	7%	3.7	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	559	642	83	15%	3.4	Pass	Pass	Pass	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	1096	1269	173	16%	5	Fail	Fail	Fail	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	3138	3329	191	6%	3.4	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	4704	4891	187	4%	2.7	Pass	Pass	Pass	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	3456	3820	364	11%	6	Fail	Pass	Pass	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	5154	5237	82	2%	1.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	4000	4060	60	2%	1	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	5297	5021	-276	-5%	3.8	Pass	Pass	Pass	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	3795	4271	476	13%	7.5	Fail	Fail	Fail	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	5230	5761	532	10%	7.2	Fail	Fail	Fail	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	4949	5048	99	2%	1.4	Pass	Pass	Pass	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	4460	4941	480	11%	7	Fail	Fail	Fail	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	5226	5453	228	4%	3.1	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	3126	3390	263	8%	4.6	Pass	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	2710	3461	751	28%	13.5	Fail	Fail	Fail	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	753	821	67	9%	2.4	Pass	Pass	Pass	No
N0276SB	M11 southbound within junction 6 after M25 junction 27 clockwise access	546841	199670	Southbound	1837	1795	-42	-2%	1	Pass	Pass	Pass	No
N0282NB	M11 northbound within junction 6 before M25 junction 27 anti-clockwise access	547048	200047	Northbound	1649	1851	202	12%	4.8	Pass	Pass	Pass	No
N0283AC	Link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	567	620	53	9%	2.2	Pass	Pass	Pass	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	2465	2159	-306	-12%	6.4	Fail	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	1223	1179	-45	-4%	1.3	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	2163	2026	-137	-6%	3	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	1185	986	-199	-17%	6	Fail	Fail	Fail	Yes
N0311WB	A2 westbound access from the M25xA282	555428	171990	Westbound	1283	1020	-263	-20%	7.7	Fail	Fail	Fail	Yes
N0312EB	A2 eastbound access from the M25xA282	555951	172157	Eastbound	947	976	29	3%	0.9	Pass	Pass	Pass	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	906	981	74	8%	2.4	Pass	Pass	Pass	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	524	399	-125	-24%	5.8	Fail	Fail	Fail	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2xA289	566169	170381	Eastbound	311	266	-45	-15%	2.7	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2xA289 and A227	568143	169628	Westbound	3604	3485	-119	-3%	2	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	1488	1489	1	0%	0	Pass	Pass	Pass	No
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	2598	2865	267	10%	5.1	Fail	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	1550	1607	57	4%	1.4	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	2346	2300	-46	-2%	1	Pass	Pass	Pass	No
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	392	394	3	1%	0.1	Pass	Pass	Pass	No
N0400WB	M2 junction 6 westbound access	601600	159621	Westbound	194	177	-17	-9%	1.2	Pass	Pass	Pass	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	1464	1505	41	3%	1.1	Pass	Pass	Pass	No
N0406EB	A2 eastbound between A2050 near Canterbury (west) and A28	611729	158040	Eastbound	601	653	53	9%	2.1	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	428	296	-132	-31%	6.9	Fail	Fail	Fail	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	260	316	56	22%	3.3	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	438	478	40	9%	1.9	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	568	557	-11	-2%	0.5	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	768	802	33	4%	1.2	Pass	Pass	Pass	Yes
N0443NB	A20 London Road	562518	158887	Northbound	838	720	-118	-14%	4.2	Pass	Pass	Pass	Yes
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	414	507	93	22%	4.3	Pass	Pass	Pass	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	728	822	94	13%	3.4	Pass	Pass	Pass	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	972	981	9	1%	0.3	Pass	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	1791	1458	-333	-19%	8.3	Fail	Fail	Fail	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	1210	1122	-87	-7%	2.6	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	1008	897	-112	-11%	3.6	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	3015	2902	-113	-4%	2.1	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	4422	4227	-195	-4%	3	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	2286	2297	11	0%	0.2	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	1660	1588	-72	-4%	1.8	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	444	496	53	12%	2.4	Pass	Pass	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	1021	998	-22	-2%	0.7	Pass	Pass	Pass	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	769	796	27	3%	1	Pass	Pass	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	1251	1288	37	3%	1	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	1965	1998	32	2%	0.7	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	1467	1424	-44	-3%	1.2	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	427	428	1	0%	0	Pass	Pass	Pass	No
N0494NB	Maidstone Road	596842	146760	Northbound	361	486	126	35%	6.1	Fail	Fail	Fail	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	507	466	-40	-8%	1.8	Pass	Pass	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	330	587	257	78%	12	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	508	551	44	9%	1.9	Pass	Pass	Pass	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	1888	1982	94	5%	2.1	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	1415	1661	246	17%	6.3	Fail	Fail	Fail	No
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	392	409	17	4%	0.9	Pass	Pass	Pass	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	59	145	86	145%	8.5	Fail	Pass	Pass	No
N0542SB	M23 southbound within junction 9	530601	141791	Southbound	2912	3018	106	4%	1.9	Pass	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	1066	971	-95	-9%	3	Pass	Pass	Pass	No
N0555NB	A21 northbound exit for the A25 east	549829	155897	Northbound	146	238	92	63%	6.6	Fail	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	1359	1387	28	2%	0.8	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	1807	2028	221	12%	5.1	Fail	Pass	Pass	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	719	578	-141	-20%	5.5	Fail	Fail	Fail	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	1070	1450	380	35%	10.7	Fail	Fail	Fail	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	661	742	81	12%	3.1	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	523	1049	525	100%	18.7	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	988	1168	180	18%	5.5	Fail	Fail	Fail	No
N0580EB	A264 Pembury Road	561021	140450	Eastbound	1031	1074	43	4%	1.3	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	141	335	194	137%	12.6	Fail	Fail	Fail	No
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	163	372	209	129%	12.8	Fail	Fail	Fail	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	647	896	249	39%	9	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	450	748	298	66%	12.2	Fail	Fail	Fail	No
N0597WB	M26 junction 2A westbound exit	563176	158558	Westbound	471	661	190	40%	8	Fail	Fail	Fail	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	445	383	-62	-14%	3	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	506	379	-127	-25%	6	Fail	Fail	Fail	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	178	198	19	11%	1.4	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	124	146	22	18%	1.9	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	405	782	377	93%	15.5	Fail	Fail	Fail	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	400	848	449	112%	18	Fail	Fail	Fail	No
N0626EB	B140 St. Paul's Way	536988	181734	Eastbound	469	364	-105	-22%	5.1	Fail	Fail	Fail	No
N0626WB	B140 St. Paul's Way	536988	181734	Westbound	335	514	179	54%	8.7	Fail	Fail	Fail	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	936	909	-27	-3%	0.9	Pass	Pass	Pass	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	1188	1094	-95	-8%	2.8	Pass	Pass	Pass	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	527	328	-199	-38%	9.6	Fail	Fail	Fail	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	405	291	-114	-28%	6.1	Fail	Fail	Fail	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	190	166	-25	-13%	1.9	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	187	134	-52	-28%	4.1	Pass	Pass	Pass	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	2671	3042	371	14%	6.9	Fail	Pass	Pass	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	2455	2606	151	6%	3	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	558	843	285	51%	10.8	Fail	Fail	Fail	No
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	317	286	-31	-10%	1.8	Pass	Pass	Pass	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	1438	1401	-36	-3%	1	Pass	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	439	678	238	54%	10.1	Fail	Fail	Fail	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	405	354	-50	-12%	2.6	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	2813	2899	87	3%	1.6	Pass	Pass	Pass	No
N0682EB	Connector at A120xM11 junction 8	552215	221769	Eastbound	276	0	-276	-100%	23.5	Fail	Fail	Fail	No
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (west)	554110	221895	Eastbound	672	529	-143	-21%	5.8	Fail	Fail	Fail	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	1023	711	-312	-31%	10.6	Fail	Fail	Fail	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	1476	1429	-47	-3%	1.2	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	981	905	-76	-8%	2.5	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	861	1167	306	36%	9.6	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	2924	2910	-14	0%	0.3	Pass	Pass	Pass	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	2402	2635	233	10%	4.6	Pass	Pass	Pass	No
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	692	402	-290	-42%	12.4	Fail	Fail	Fail	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	504	493	-11	-2%	0.5	Pass	Pass	Pass	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	506	261	-245	-48%	12.5	Fail	Fail	Fail	No
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	397	564	167	42%	7.6	Fail	Fail	Fail	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	1969	2683	714	36%	14.8	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	948	1796	848	89%	22.9	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	406	583	176	43%	7.9	Fail	Fail	Fail	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	435	544	109	25%	4.9	Pass	Fail	Pass	No

PM peak all vehicles

Table D.36 West Kent screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S0601EB	A2 eastbound between the A227 and M2-A289	567886	169703	Eastbound	6911	6911	0	0%	0	Pass	Pass	Pass	Yes
S0602EB	The Street	567146	168422	Eastbound	94	211	117	124%	9.5	Fail	Fail	Fail	Yes
S0605EB	M20 eastbound between junction 3 and junction 4	568276	159696	Eastbound	5290	5425	135	3%	1.8	Pass	Pass	Pass	Yes
S0606EB	A20 London Road	567270	158596	Eastbound	719	660	-60	-8%	2.3	Pass	Pass	Pass	No
S0607EB	Teston Road	566959	157066	Eastbound	215	32	-183	-85%	16.5	Fail	Fail	Fail	No
S0608SB	B2016 Seven Mile Lane	565081	154082	Southbound	513	731	218	43%	8.7	Fail	Fail	Fail	No
S0609EB	A26 High Street (east of the bridge)	563098	149695	Eastbound	711	659	-52	-7%	2	Pass	Pass	Pass	No
S0610EB	B2017 Five Oak Green Road	560613	145362	Eastbound	1096	537	-559	-51%	19.6	Fail	Fail	Fail	No
S0611SB	A21 southbound between the A26 near Tonbridge (east) and A228	560241	144563	Southbound	1356	1913	557	41%	13.8	Fail	Fail	Fail	No
S0612SB	A26 London Road (south of Park Road)	558000	142446	Southbound	835	578	-257	-31%	9.7	Fail	Fail	Fail	No
S0613EB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Eastbound	335	307	-28	-8%	1.6	Pass	Pass	Pass	No
	Total				18077	17963	-113	-1%	0.8				

Table D.37 West Kent screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH ass	DMRB flow pass/fail	Overall pass	In central area
S0601WB	A2 westbound between the M2-A289 and A227	567411	169811	Westbound	4630	4480	-150	-3%	2.2	Pass	Pass	Pass	Yes
S0602WB	The Street	567146	168422	Westbound	143	181	38	27%	3	Pass	Pass	Pass	Yes
S0605WB	M20 westbound between junction 4 and junction 3	568276	159682	Westbound	3116	3254	138	4%	2.4	Pass	Pass	Pass	Yes
S0606WB	A20 London Road	567270	158596	Westbound	447	241	-205	-46%	11.1	Fail	Fail	Fail	No
S0607WB	Teston Road	566959	157066	Westbound	177	20	-156	-88%	15.7	Fail	Fail	Fail	No
S0608NB	B2016 Seven Mile Lane	565081	154082	Northbound	495	725	230	46%	9.3	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH ass	DMRB flow pass/fail	Overall pass	In central area
S0609WB	A26 High Street (east of the bridge)	563098	149695	Westbound	570	633	63	11%	2.6	Pass	Pass	Pass	No
S0610WB	B2017 Five Oak Green Road	560613	145362	Westbound	544	443	-101	-19%	4.5	Pass	Fail	Pass	No
S0611NB	A21 Pembury Road	560181	144603	Northbound	1397	1552	155	11%	4	Pass	Pass	Pass	No
S0612NB	A26 London Road (south of Park Road)	558000	142446	Northbound	852	606	-246	-29%	9.1	Fail	Fail	Fail	No
S0613WB	A264 Ashurst Road (west of Fordcombe Road)	553587	138971	Westbound	238	166	-71	-30%	5	Fail	Pass	Pass	No
	Total				12608	12302	-306	-2%	2.7				

Table D.38 Faversham screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401EB	Graveney Road	603229	161053	Eastbound	391	481	90	23%	4.3	Pass	Pass	Pass	No
S1402EB	A2 London Road	603502	160027	Eastbound	708	785	78	11%	2.8	Pass	Pass	Pass	No
S1403EB	M2 eastbound between junction 6 and junction 7	602808	159482	Eastbound	3103	3043	-60	-2%	1.1	Pass	Pass	Pass	No
	Total				4202	4309	107	3%	1.6				

Table D.39 Faversham screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1401WB	Graveney Road	603229	161053	Westbound	339	546	207	61%	9.8	Fail	Fail	Fail	No
S1402WB	A2 London Road	603502	160027	Westbound	763	1132	370	48%	12	Fail	Fail	Fail	No
S1403WB	M2 westbound between junction 7 and junction 6	602790	159438	Westbound	2129	2194	66	3%	1.4	Pass	Pass	Pass	No
	Total				3231	3873	642	20%	10.8				

Table D.40 A10 screenline – direction 1 (eastbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501SB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Southbound	89	47	-42	-48%	5.1	Fail	Pass	Pass	No
S1503SB	B184 Dunmow Road (south of Mill End)	561431	229507	Southbound	282	354	72	25%	4	Pass	Pass	Pass	No
S1504SB	B1051 (north of Hill Farm)	560753	229937	Southbound	77	0	-77	-100%	12.4	Fail	Pass	Pass	No
S1505EB	B1051 High Street	553724	226329	Eastbound	260	785	525	202%	23	Fail	Fail	Fail	No
S1511SB	Round Coppice Road (south of the airport)	552459	221932	Southbound	518	137	-382	-74%	21.1	Fail	Fail	Fail	No
S1506SB	M11 junction 9 southbound access from the A11	550017	242630	Southbound	1049	1443	394	38%	11.2	Fail	Fail	Fail	No
S1508SB	M11 southbound between junction 10 and junction 9	549732	242786	Southbound	1637	754	-883	-54%	25.5	Fail	Fail	Fail	No
S1513EB	A120 west of M11 junction 8A	551314	221662	Eastbound	1456	1780	324	22%	8.1	Fail	Fail	Fail	No
S1514SB	A1060 Hallingbury Road	549560	220402	Southbound	400	184	-216	-54%	12.6	Fail	Fail	Fail	No
S1516EB	Station Road	548922	214976	Eastbound	253	798	545	215%	23.8	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1517SB	A1184 Harlow Road	547143	213007	Southbound	782	694	-88	-11%	3.2	Pass	Pass	Pass	No
S1518SB	A414 Fifth Avenue Allende Avenue	544248	211489	Southbound	1155	1064	-91	-8%	2.7	Pass	Pass	Pass	No
S1519SB	B181 High Street	540755	210311	Southbound	159	216	57	36%	4.1	Pass	Pass	Pass	No
S1520SB	Dobb's Weir Road Roydon	538413	208215	Southbound	456	754	298	65%	12.1	Fail	Fail	Fail	No
S1521SB	B194 Nazeing New Road	537724	206768	Southbound	423	39	-384	-91%	25.3	Fail	Fail	Fail	No
S1522EB	A121 Station Road	537333	200482	Eastbound	835	823	-12	-1%	0.4	Pass	Pass	Pass	No
	Total				9832	9872	40	0%	0.4				

Table D.41 A10 screenline – direction 2 (westbound) (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Total	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
S1501NB	B1057 (south of Stephen Marshal Avenue)	568459	232619	Northbound	227	59	-168	-74%	14.1	Fail	Fail	Fail	No
S1503NB	B184 Dunmow Road (south of Mill End)	561431	229507	Northbound	284	391	107	38%	5.8	Fail	Fail	Fail	No
S1504NB	B1051 (north of Hill Farm)	560753	229937	Northbound	156	0	-156	-100%	17.7	Fail	Fail	Fail	No
S1505WB	B1051 High Street	553724	226329	Westbound	251	658	407	162%	19.1	Fail	Fail	Fail	No
S1511NB	Round Coppice Road (south of the airport)	552459	221932	Northbound	409	91	-318	-78%	20.1	Fail	Fail	Fail	No
S1507NB	M11 J9 northbound to A11 northbound	549807	242812	Northbound	1140	1205	65	6%	1.9	Pass	Pass	Pass	No
S1508NB	M11 northbound between junction 9 and junction 10	549722	242775	Northbound	1418	673	-744	-53%	23	Fail	Fail	Fail	No
S1513WB	A120 west of M11 junction 8A	551314	221662	Westbound	1554	1543	-12	-1%	0.3	Pass	Pass	Pass	No
S1514NB	A1060 Hallingbury Road	549560	220402	Northbound	354	134	-221	-62%	14.1	Fail	Fail	Fail	No
S1516WB	Station Road	548922	214976	Westbound	250	724	474	190%	21.5	Fail	Fail	Fail	No
S1517NB	A1184 Harlow Road	547143	213007	Northbound	783	486	-298	-38%	11.8	Fail	Fail	Fail	No
S1518NB	A414 Fifth Avenue Allende Avenue	544248	211489	Northbound	1457	1543	87	6%	2.2	Pass	Pass	Pass	No
S1519NB	B181 High Street	540755	210311	Northbound	288	305	17	6%	1	Pass	Pass	Pass	No
S1520NB	Dobb's Weir Road Roydon	538413	208215	Northbound	270	642	371	137%	17.4	Fail	Fail	Fail	No
S1521NB	B194 Nazeing New Road	537724	206768	Northbound	542	53	-489	-90%	28.3	Fail	Fail	Fail	No
S1522WB	A121 Station Road	537333	200482	Westbound	990	426	-564	-57%	21.2	Fail	Fail	Fail	No
	Total				10373	8932	-1440	-14%	14.7				

Table D.42 Non-screenline (PM peak all vehicles)

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0001AC	M25 anti-clockwise between junction 30 and junction 29	558345	184950	Anti-clockwise	3924	4045	121	3%	1.9	Pass	Pass	Pass	Yes
N0002CW	M25 clockwise between junction 29 and junction 30	558183	183949	Clockwise	4447	4454	7	0%	0.1	Pass	Pass	Pass	Yes
N0004AC	M25 junction 30 anti-clockwise access	557515	180390	Anti-clockwise	1145	1562	417	36%	11.3	Fail	Fail	Fail	Yes
N0005EB	A13 eastbound exit for the A1306 near Aveley	554613	180280	Eastbound	1045	941	-104	-10%	3.3	Pass	Pass	Pass	Yes

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0009WB	A13 westbound exit for the A1012	561000	180557	Westbound	965	794	-171	-18%	5.8	Fail	Fail	Fail	Yes
N0048CW	M25 clockwise between junction 2 and junction 3	554916	171018	Clockwise	4913	4794	-119	-2%	1.7	Pass	Pass	Pass	Yes
N0051CW	M25 clockwise within junction 3 before A20 roundabout access	553404	168892	Clockwise	3747	3673	-74	-2%	1.2	Pass	Pass	Pass	Yes
N0053AC	M25 anti-clockwise within junction 3 after A20 roundabout access	553081	168535	Anti-clockwise	3919	4149	231	6%	3.6	Pass	Pass	Pass	Yes
N0055AC	M25 junction 3 anti-clockwise access	552818	168057	Anti-clockwise	703	870	167	24%	5.9	Fail	Fail	Fail	Yes
N0058AC	M25 junction 3 anti-clockwise exit	552524	167318	Anti-clockwise	1401	1472	71	5%	1.9	Pass	Pass	Pass	Yes
N0071AC	M25 anti-clockwise between junction 5 and junction 4	549620	157560	Anti-clockwise	4104	4229	125	3%	1.9	Pass	Pass	Pass	No
N0111AC	M25 anti-clockwise between junction 9 and junction 8	520815	155425	Anti-clockwise	6098	6341	243	4%	3.1	Pass	Pass	Pass	No
N0112CW	M25 clockwise between junction 8 and junction 9	520803	155412	Clockwise	4514	4953	439	10%	6.4	Fail	Fail	Fail	No
N0129AC	M25 anti-clockwise between junction 11 and junction 10	507373	159489	Anti-clockwise	6541	6577	36	1%	0.4	Pass	Pass	Pass	No
N0130CW	M25 clockwise between junction 10 and junction 11	505584	161496	Clockwise	5242	5246	3	0%	0	Pass	Pass	Pass	No
N0146AC	M25 anti-clockwise between junction 13 and junction 12	501660	169960	Anti-clockwise	6655	6333	-322	-5%	4	Pass	Pass	Pass	No
N0147CW	M25 clockwise between junction 12 and junction 13	501530	171070	Clockwise	4985	5691	706	14%	9.7	Fail	Fail	Fail	No
N0161AC	M25 anti-clockwise between junction 15 and junction 14	504234	177169	Anti-clockwise	6648	7226	578	9%	6.9	Fail	Fail	Fail	No
N0162CW	M25 clockwise between junction 14 and junction 15	504378	177454	Clockwise	6399	6530	131	2%	1.6	Pass	Pass	Pass	No
N0203AC	M25 anti-clockwise between junction 18 and junction 17	503649	194711	Anti-clockwise	5762	6292	530	9%	6.8	Fail	Fail	Fail	No
N0204CW	M25 clockwise between junction 17 and junction 18	504001	195805	Clockwise	6737	6899	162	2%	2	Pass	Pass	Pass	No
N0257CW	M25 clockwise between junction 24 and junction 25	527696	200179	Clockwise	5188	5198	10	0%	0.1	Pass	Pass	Pass	No
N0258AC	M25 anti-clockwise between junction 25 and junction 24	532421	200703	Anti-clockwise	4267	4756	489	11%	7.3	Fail	Fail	Fail	No
N0273AC	Link road from M11 junction 6 northbound to M25 junction 27 anti-clockwise	546584	200022	Anti-clockwise	1041	922	-119	-11%	3.8	Pass	Pass	Pass	No
N0276SB	M11 southbound within junction 6 after M25 junction 27 clockwise access	546841	199670	Southbound	2233	2299	65	3%	1.4	Pass	Pass	Pass	No
N0282NB	M11 northbound within junction 6 before M25 junction 27 anti-clockwise access	547048	200047	Northbound	2043	2327	284	14%	6.1	Fail	Pass	Pass	No
N0283AC	Link road from M11 junction 6 southbound to M25 junction 27 anti-clockwise	547155	199849	Anti-clockwise	764	810	46	6%	1.6	Pass	Pass	Pass	No
N0290CW	M25 clockwise within junction 28	556470	192780	Clockwise	3945	3773	-172	-4%	2.8	Pass	Pass	Pass	Yes
N0295SB	A12 southbound exit for the M25	556949	192583	Southbound	1577	1506	-71	-5%	1.8	Pass	Pass	Pass	Yes
N0299CW	M25 clockwise within junction 29	558253	188956	Clockwise	3424	3517	93	3%	1.6	Pass	Pass	Pass	Yes
N0300CW	M25 junction 29 clockwise exit	558263	188962	Clockwise	1626	1372	-254	-16%	6.6	Fail	Fail	Fail	Yes
N0311WB	A2 westbound access from the M25x282	555428	171990	Westbound	1519	1278	-241	-16%	6.4	Fail	Fail	Fail	Yes
N0312EB	A2 eastbound access from the M25x282	555951	172157	Eastbound	1157	1251	94	8%	2.7	Pass	Pass	Pass	Yes
N0323WB	A2 westbound exit for the B255	558899	172686	Westbound	1148	1090	-58	-5%	1.7	Pass	Pass	Pass	Yes
N0332EB	A2 eastbound access from the A2260	561678	172634	Eastbound	629	428	-202	-32%	8.8	Fail	Fail	Fail	Yes
N0353EB	A2 eastbound access at a minor junction between the A227 and M2x289	566169	170381	Eastbound	365	312	-53	-15%	2.9	Pass	Pass	Pass	Yes
N0356WB	A2 westbound at a minor junction between the M2x289 and A227	568143	169628	Westbound	4448	4346	-102	-2%	1.5	Pass	Pass	Pass	Yes
N0385WB	M2 westbound within junction 4	580250	162892	Westbound	1955	2010	54	3%	1.2	Pass	Pass	Pass	No
N0386EB	M2 eastbound between junction 4 and junction 5	582338	163599	Eastbound	3318	3591	273	8%	4.6	Pass	Pass	Pass	No
N0389SB	A249 southbound between the A2 and M2	585445	162123	Southbound	1970	2048	78	4%	1.7	Pass	Pass	Pass	No
N0390NB	A249 northbound between the M2 and A2	585433	162132	Northbound	2881	2903	22	1%	0.4	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0395EB	M2 junction 6 eastbound access	601337	159742	Eastbound	483	437	-46	-10%	2.1	Pass	Pass	Pass	No
N0400WB	M2 J6 westbound access	601600	159621	Westbound	243	229	-14	-6%	0.9	Pass	Pass	Pass	No
N0401WB	M2 westbound within junction 6	601625	159646	Westbound	1872	1914	42	2%	1	Pass	Pass	Pass	No
N0406EB	A2 eastbound between the A2050 near Canterbury (west) and A28	611729	158040	Eastbound	827	867	39	5%	1.4	Pass	Pass	Pass	No
N0409EB	A2 eastbound access from the A28	613780	156672	Eastbound	499	362	-137	-28%	6.6	Fail	Fail	Fail	No
N0413WB	A2 westbound exit for the A2050 near Canterbury (south)	617773	155202	Westbound	312	365	52	17%	2.9	Pass	Pass	Pass	No
N0419WB	A2 westbound within the A260 junction	622493	148896	Westbound	579	616	37	6%	1.5	Pass	Pass	Pass	No
N0439EB	M20 junction 2 eastbound exit	559813	160097	Eastbound	689	720	31	4%	1.2	Pass	Pass	Pass	Yes
N0442SB	A20 London Road	562518	158887	Southbound	946	1130	185	20%	5.7	Fail	Fail	Fail	Yes
N0443NB	A20 London Road	562518	158887	Northbound	1009	874	-135	-13%	4.4	Pass	Pass	Pass	Yes
N0446WB	M20 junction 4 westbound access	568779	159586	Westbound	531	677	145	27%	5.9	Fail	Fail	Fail	Yes
N0447EB	M20 junction 4 eastbound exit	568782	159612	Eastbound	935	1128	192	21%	6	Fail	Fail	Fail	Yes
N0466WB	M20 junction 6 westbound access to distributor	575151	158440	Westbound	1226	1234	8	1%	0.2	Pass	Pass	Pass	Yes
N0467EB	M20 junction 6 eastbound exit from distributor	575213	158606	Eastbound	2229	1784	-445	-20%	9.9	Fail	Fail	Fail	Yes
N0471WB	M20 junction 6 westbound exit	575775	158527	Westbound	1561	1424	-137	-9%	3.5	Pass	Pass	Pass	Yes
N0472EB	M20 junction 6 eastbound access	575566	158615	Eastbound	1273	1176	-97	-8%	2.8	Pass	Pass	Pass	Yes
N0473WB	M20 westbound between junction 7 and junction 6	576460	158080	Westbound	4020	3884	-137	-3%	2.2	Pass	Pass	Pass	Yes
N0474EB	M20 eastbound between junction 6 and junction 7	576170	158355	Eastbound	5801	5664	-137	-2%	1.8	Pass	Pass	Pass	Yes
N0475EB	M20 eastbound within junction 7	577547	157494	Eastbound	3159	3155	-4	0%	0.1	Pass	Pass	Pass	No
N0477WB	M20 westbound within junction 7	577702	157403	Westbound	2353	2224	-130	-6%	2.7	Pass	Pass	Pass	No
N0480WB	M20 junction 7 westbound exit	578412	157422	Westbound	548	624	76	14%	3.1	Pass	Pass	Pass	No
N0484EB	M20 junction 8 eastbound exit	582268	155115	Eastbound	1290	1185	-106	-8%	3	Pass	Pass	Pass	No
N0485WB	M20 junction 8 westbound access	582296	154994	Westbound	1010	929	-82	-8%	2.6	Pass	Pass	Pass	No
N0486WB	M20 westbound within junction 8	582496	154829	Westbound	1860	1919	59	3%	1.4	Pass	Pass	Pass	No
N0491EB	M20 eastbound between junction 8 and junction 9	594903	147356	Eastbound	2736	2816	80	3%	1.5	Pass	Pass	Pass	No
N0492WB	M20 westbound between junction 9 and junction 8	594892	147341	Westbound	2098	2100	2	0%	0	Pass	Pass	Pass	No
N0493SB	Maidstone Road	596842	146760	Southbound	497	493	-4	-1%	0.2	Pass	Pass	Pass	No
N0494NB	Maidstone Road	596842	146760	Northbound	412	579	166	40%	7.5	Fail	Fail	Fail	No
N0495WB	M20 junction 9 westbound access	600496	144100	Westbound	630	655	25	4%	1	Pass	Pass	Pass	No
N0512WB	M20 junction 11 westbound exit	613794	137279	Westbound	442	636	194	44%	8.4	Fail	Fail	Fail	No
N0513EB	M20 junction 11 eastbound access	613807	137353	Eastbound	642	637	-4	-1%	0.2	Pass	Pass	Pass	No
N0514EB	M20 eastbound between junction 11 and junction 11A	614684	137164	Eastbound	2582	2667	85	3%	1.7	Pass	Pass	Pass	No
N0515WB	M20 westbound between junction 11A and junction 11	614906	137084	Westbound	2005	2172	167	8%	3.7	Pass	Pass	Pass	No
N0521EB	M20 junction 12 eastbound exit	619242	137136	Eastbound	531	416	-115	-22%	5.3	Fail	Fail	Fail	No
N0531EB	A20 eastbound access from the A260	622188	138919	Eastbound	69	150	81	116%	7.7	Fail	Pass	Pass	No
N0542SB	M23 southbound within junction 9	530601	141791	Southbound	3609	3778	169	5%	2.8	Pass	Pass	Pass	No
N0545SB	M23 junction 9 southbound access	530528	141409	Southbound	1271	1122	-149	-12%	4.3	Pass	Pass	Pass	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0555NB	A21 northbound exit for the A25 east	549829	155897	Northbound	171	253	82	48%	5.7	Fail	Pass	Pass	No
N0566NB	A21 northbound between the A26 near Tonbridge (west) and A225	557004	145171	Northbound	1636	1675	39	2%	1	Pass	Pass	Pass	No
N0567SB	A21 southbound between the A225 and A26 near Tonbridge (west)	557077	145158	Southbound	2154	2376	222	10%	4.7	Pass	Pass	Pass	No
N0569SB	A21 southbound exit for the A26 near Tonbridge (west)	558156	145014	Southbound	848	682	-167	-20%	6	Fail	Fail	Fail	No
N0570SB	A21 southbound between the A26 near Tonbridge (west) and A26 near Tonbridge (east)	558154	144994	Southbound	1288	1694	406	32%	10.5	Fail	Fail	Fail	No
N0573NB	A21 northbound within the A26 near Tonbridge (east) junction	559405	144862	Northbound	791	909	118	15%	4.1	Pass	Pass	Pass	No
N0575SB	A21 southbound within the A26 near Tonbridge (east) junction	559476	144872	Southbound	651	1247	595	91%	19.3	Fail	Fail	Fail	No
N0579WB	A264 Pembury Road	561021	140450	Westbound	1085	1318	233	21%	6.7	Fail	Fail	Fail	No
N0580EB	A264 Pembury Road	561021	140450	Eastbound	1154	1242	88	8%	2.5	Pass	Pass	Pass	No
N0582SB	B2162 south of A21-A262 Roundabout	567896	136835	Southbound	162	399	237	146%	14.1	Fail	Fail	Fail	No
N0583NB	B2162 south of A21-A262 Roundabout	567896	136835	Northbound	187	448	261	140%	14.7	Fail	Fail	Fail	No
N0588SB	A2070 south of Ashford	601641	138961	Southbound	771	985	214	28%	7.2	Fail	Fail	Fail	No
N0589NB	A2070 south of Ashford	601641	138961	Northbound	536	855	318	59%	12.1	Fail	Fail	Fail	No
N0597WB	M26 junction 2A westbound exit	563176	158558	Westbound	572	719	147	26%	5.8	Fail	Fail	Fail	Yes
N0601WB	A226 London Road (west of Oak Road)	557045	174275	Westbound	530	470	-60	-11%	2.7	Pass	Pass	Pass	Yes
N0602EB	A226 London Road (west of Oak Road)	557045	174275	Eastbound	603	517	-87	-14%	3.7	Pass	Pass	Pass	Yes
N0621SB	B255 Highcross Road	559563	170899	Southbound	205	225	21	10%	1.4	Pass	Pass	Pass	Yes
N0622NB	B255 Highcross Road	559563	170899	Northbound	142	164	22	16%	1.8	Pass	Pass	Pass	Yes
N0625EB	A102 Homerton High Street	535830	185116	Eastbound	496	1066	570	115%	20.4	Fail	Fail	Fail	No
N0625WB	A102 Homerton High Street	535830	185116	Westbound	489	1017	528	108%	19.3	Fail	Fail	Fail	No
N0626EB	B140 St. Paul's Way	536988	181734	Eastbound	528	450	-78	-15%	3.5	Pass	Pass	Pass	No
N0626WB	B140 St. Paul's Way	536988	181734	Westbound	377	582	206	55%	9.4	Fail	Fail	Fail	No
N0633WB	A228 Four Elms Hill	575649	171706	Westbound	1093	1085	-8	-1%	0.2	Pass	Pass	Pass	No
N0634EB	A228 Four Elms Hill	575649	171706	Eastbound	1401	1356	-45	-3%	1.2	Pass	Pass	Pass	No
N0638NB	A249 northbound exit for the B2006	588661	164814	Northbound	631	394	-236	-37%	10.4	Fail	Fail	Fail	No
N0640SB	A249 southbound exit for the B2006	588967	165026	Southbound	485	314	-171	-35%	8.6	Fail	Fail	Fail	No
N0649SB	B2042 Ide Hill Road	548684	151507	Southbound	209	202	-7	-3%	0.5	Pass	Pass	Pass	No
N0650NB	B2042 Ide Hill Road	548684	151507	Northbound	204	166	-38	-19%	2.8	Pass	Pass	Pass	No
N0656SB	M11 southbound between junction 5 and junction 4	542073	192263	Southbound	3294	3667	373	11%	6.3	Fail	Pass	Pass	No
N0657NB	A12 northbound between the M25 and A1023	558354	194244	Northbound	3050	3235	184	6%	3.3	Pass	Pass	Pass	Yes
N0661NB	A12 northbound exit for the A414 near Chelmsford (west)	567579	202295	Northbound	671	987	316	47%	11	Fail	Fail	Fail	No
N0662SB	A12 southbound exit for the A414 near Chelmsford (west)	567907	202411	Southbound	381	341	-41	-11%	2.2	Pass	Pass	Pass	No
N0668SB	A12 southbound within the B1007 junction	570690	201586	Southbound	1833	1746	-87	-5%	2.1	Pass	Pass	Pass	No
N0672NB	A12 northbound exit for the A414 near Chelmsford (east)	574760	205226	Northbound	532	843	311	58%	11.8	Fail	Fail	Fail	No
N0673SB	A12 southbound exit for the A414 near Chelmsford (east)	574791	205505	Southbound	487	399	-87	-18%	4.2	Pass	Pass	Pass	No
N0675SB	M11 southbound between junction 7 and junction 6	548227	203990	Southbound	3723	4018	295	8%	4.7	Pass	Pass	Pass	No
N0682EB	Connector at A120xM11 junction 8	552215	221769	Eastbound	337	0	-337	-100%	25.9	Fail	Fail	Fail	No

Survey location	Description	Easting	Northing	Direction	PM_Car	Modelled	Diff	Diff%	GEH	GEH pass	DMRB flow pass/fail	Overall pass	In central area
N0687EB	A120 eastbound exit at a minor junction between the M11 and B1256 near Great Dunmow (West)	554110	221895	Eastbound	834	610	-224	-27%	8.3	Fail	Fail	Fail	No
N0704WB	A120 westbound between the A131 (north) and B1018	578016	222706	Westbound	1242	854	-388	-31%	12	Fail	Fail	Fail	No
N0705EB	A120 eastbound between the B1018 and A131 (north)	578000	222706	Eastbound	1792	1730	-61	-3%	1.5	Pass	Pass	Pass	No
N0710SB	A22, south of M25 junction 6	535788	152291	Southbound	1143	1088	-55	-5%	1.6	Pass	Pass	Pass	No
N0710NB	A22, south of M25 junction 6	535788	152291	Northbound	994	1283	289	29%	8.6	Fail	Fail	Fail	No
N0718EB	A127 Rayleigh between the A1245 and A129	579239	190051	Eastbound	3536	3484	-52	-1%	0.9	Pass	Pass	Pass	No
N0718WB	A127 Rayleigh between the A1245 and A129	579239	190051	Westbound	2905	3127	222	8%	4	Pass	Pass	Pass	No
N0722EB	A129 London Road Wickford	574252	193293	Eastbound	837	504	-333	-40%	12.8	Fail	Fail	Fail	No
N0722WB	A129 London Road Wickford	574252	193293	Westbound	609	590	-19	-3%	0.8	Pass	Pass	Pass	No
N0723NB	A129 High Road Rayleigh	580264	190297	Northbound	612	291	-321	-52%	15.1	Fail	Fail	Fail	No
N0723SB	A129 High Road Rayleigh	580264	190297	Southbound	481	630	149	31%	6.3	Fail	Fail	Fail	No
S1510EB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Eastbound	2382	3231	850	36%	16	Fail	Fail	Fail	No
S1510WB	A120 Thremhall Avenue (south of Stansted Airport)	553532	221752	Westbound	1147	2149	1002	87%	24.7	Fail	Fail	Fail	No
S1512EB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Eastbound	473	624	152	32%	6.5	Fail	Fail	Fail	No
S1512WB	B1266 Dunmow Road (east of the roundabout)	551734	221478	Westbound	506	611	105	21%	4.4	Pass	Fail	Pass	No

Annex E Journey time validation – time and distance plots

E.1.1 The following figures show journey time and distance plots for each journey time route, for each time period, for light vehicles (car and LGV) and HGV.

Plate E.1 Route 101 – M25 junction 25 – junction 30 clockwise (CW) (AM peak lights)

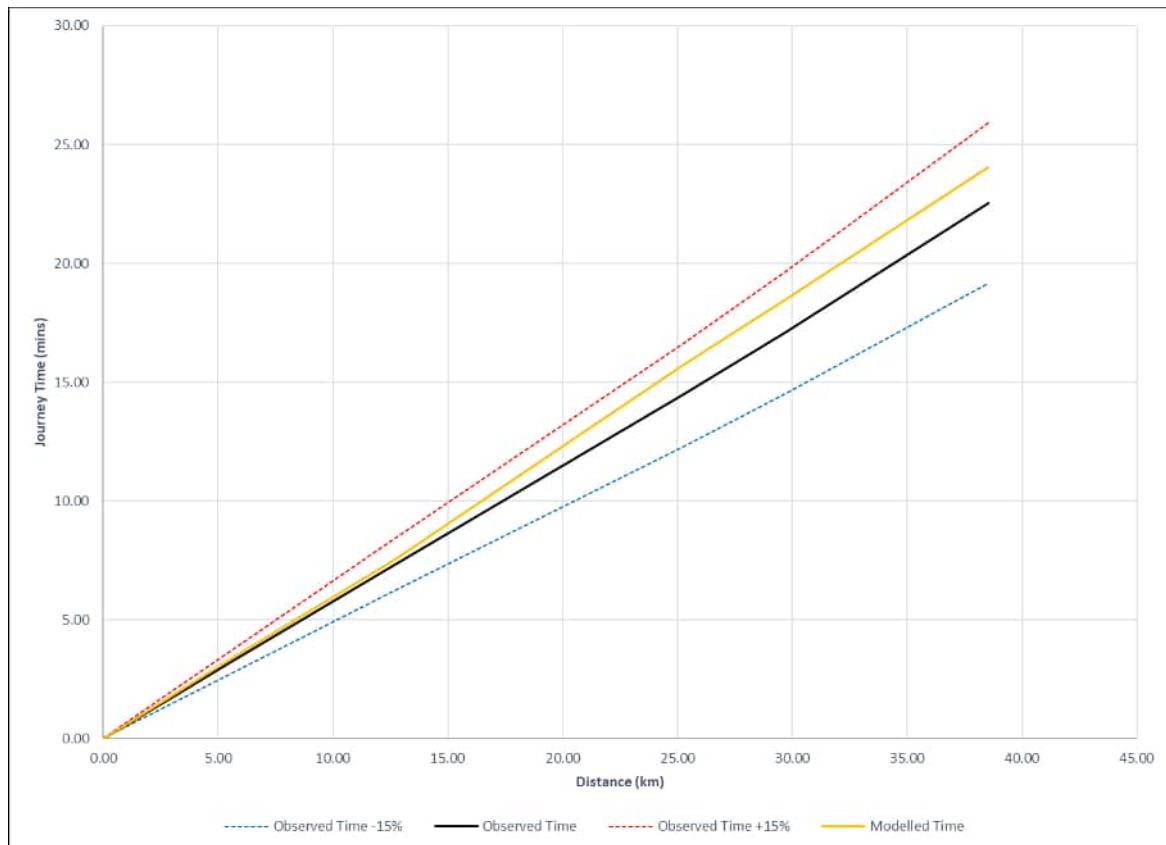


Plate E.2 Route 102 – M25 junction 30 – junction 25 ACW (AM peak lights)

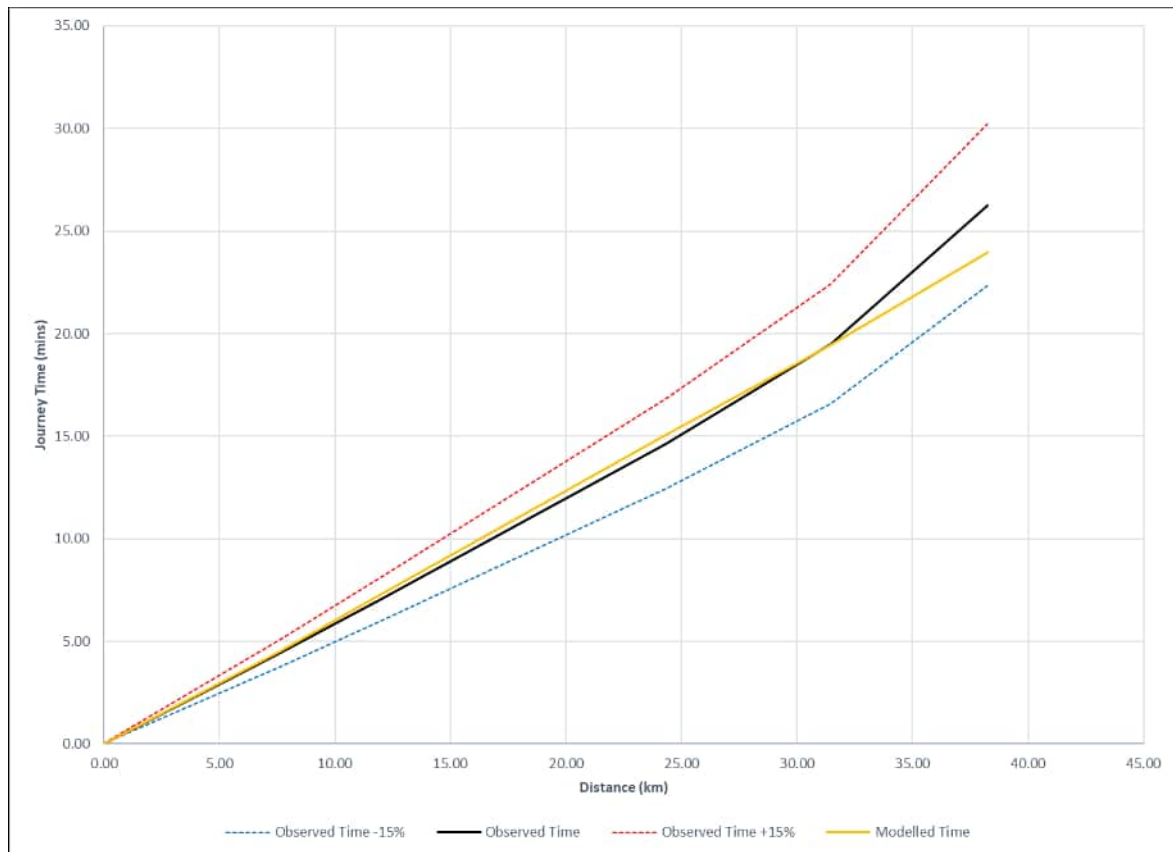


Plate E.3 Route 103 – M25 junction 30 – junction 2 CW (A282) (AM peak lights)

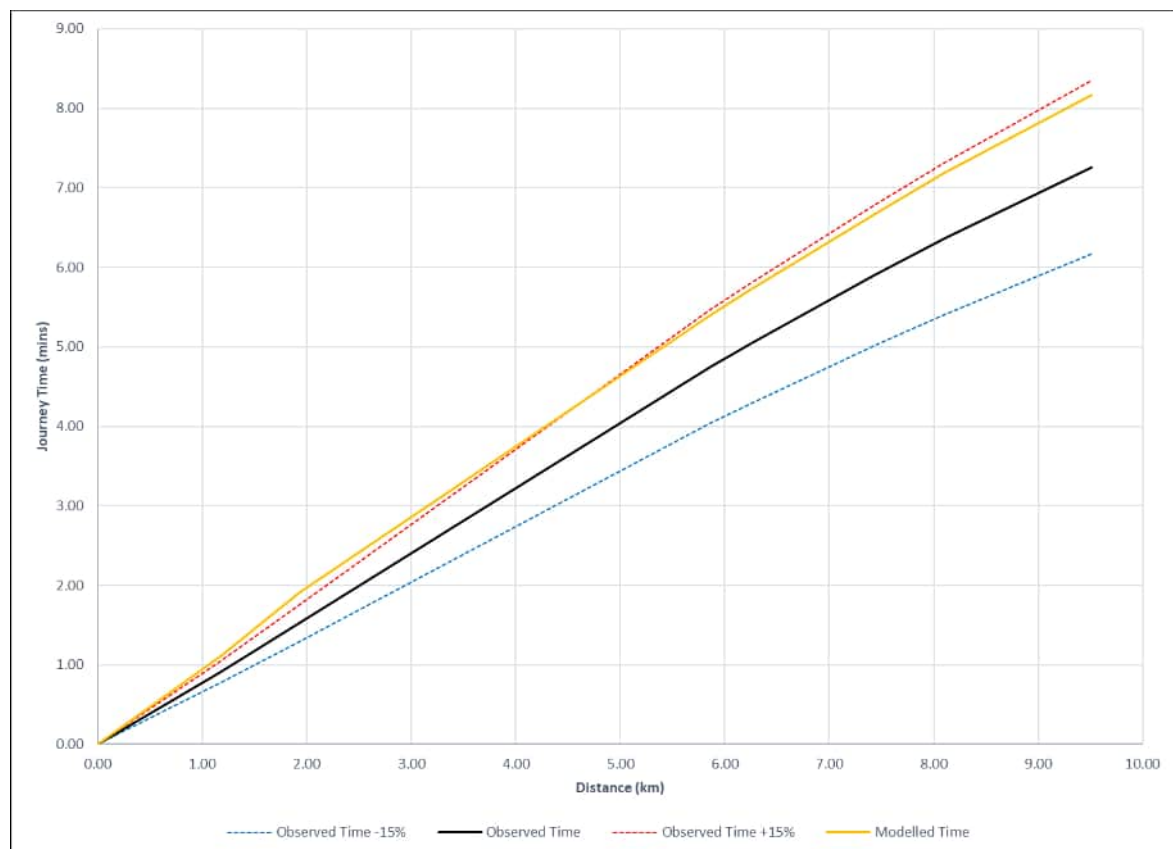


Plate E.4 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (AM peak lights)

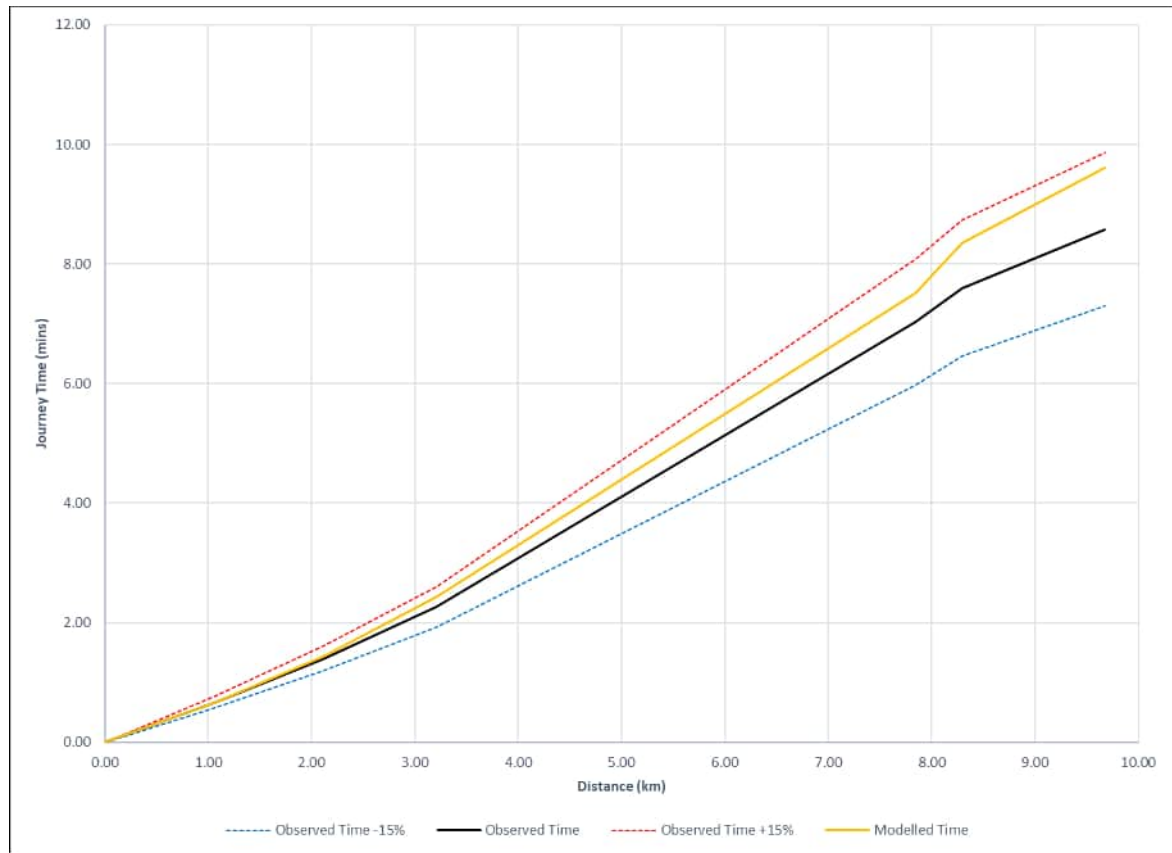
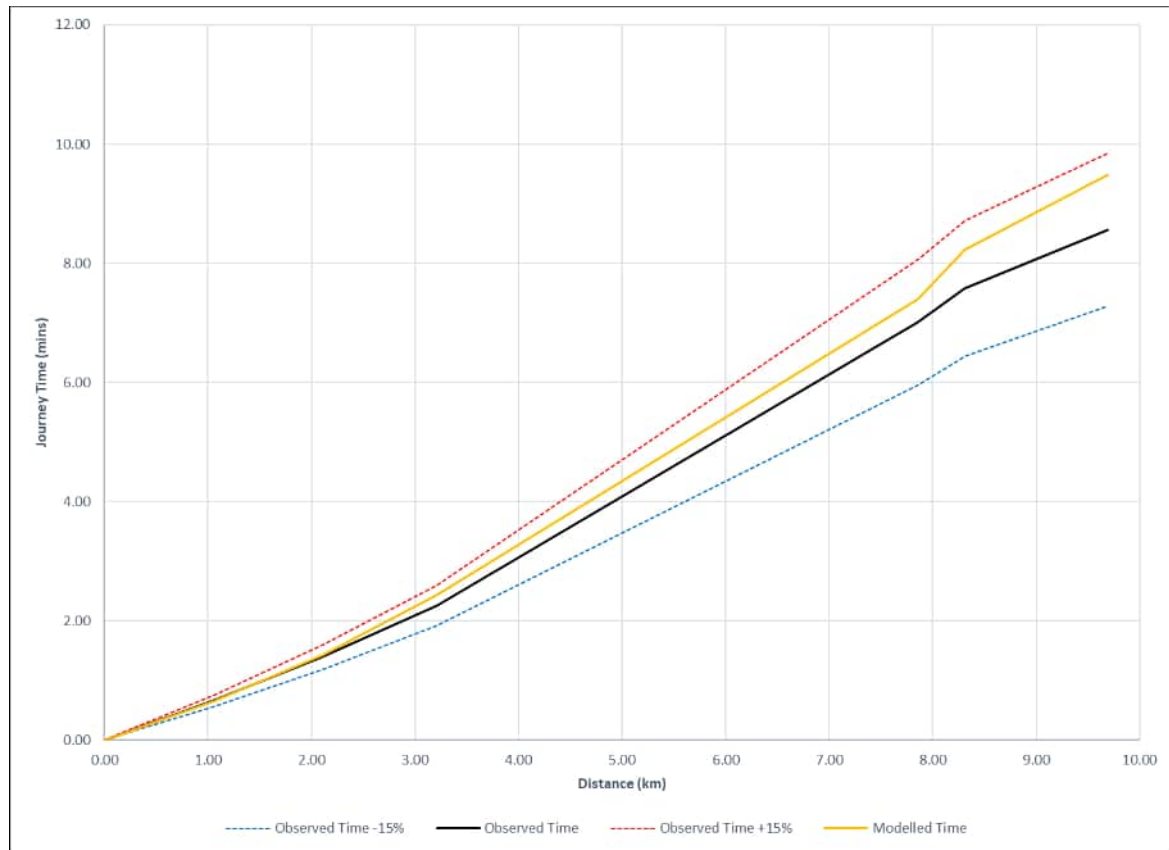
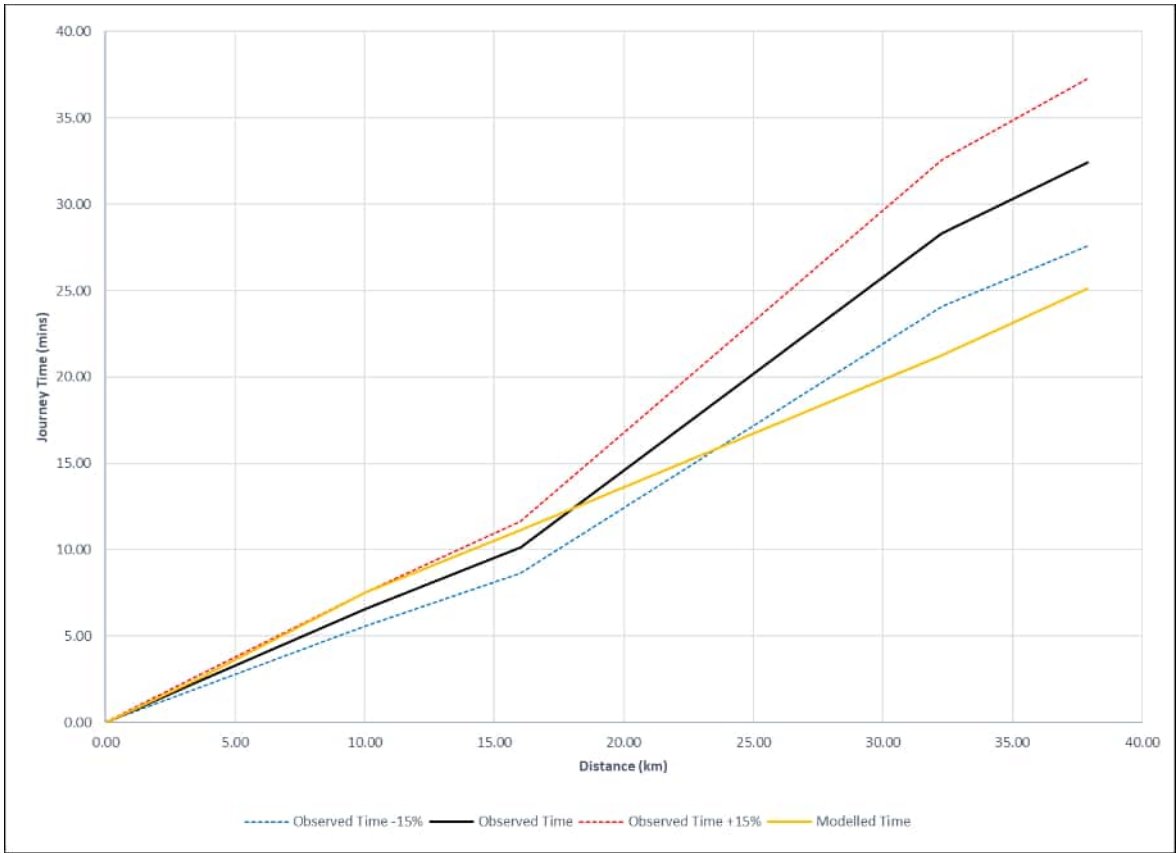


Plate E.5 Route 104E – M25 junction 2 – junction 30 ACW (A282) via East Tunnel (AM peak lights)



**Plate E.6 Route 105 –east tunnel M 25 junction 2 – east tunnel junction 7 CW
(AM peak lights)**



**Plate E.7 Route 106 –east tunnel M25 junction 7 – east tunnel junction 2 ACW
(AM peak lights)**

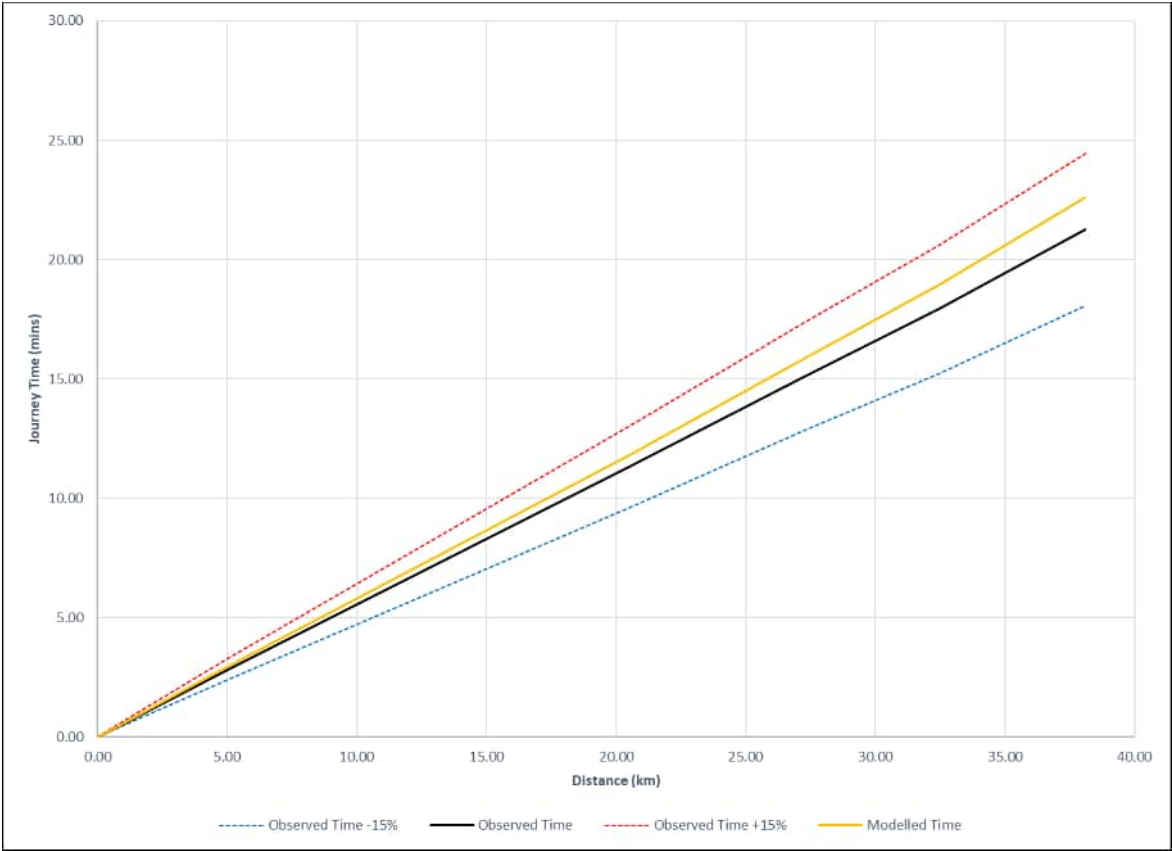


Plate E.8 Route 111 – A2 South Circular – M25 junction EB (AM peak lights)

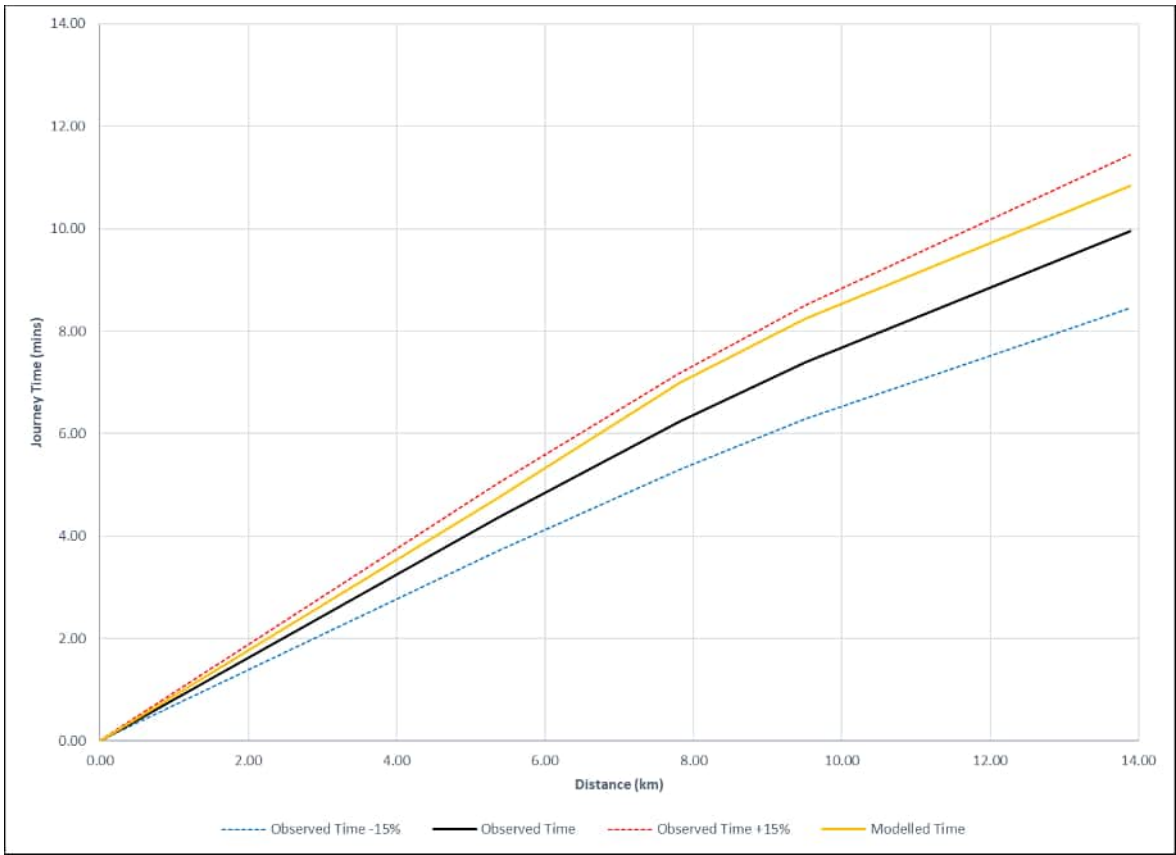


Plate E.9 Route 112 – A2 M25 junction – South Circular WB (AM peak lights)

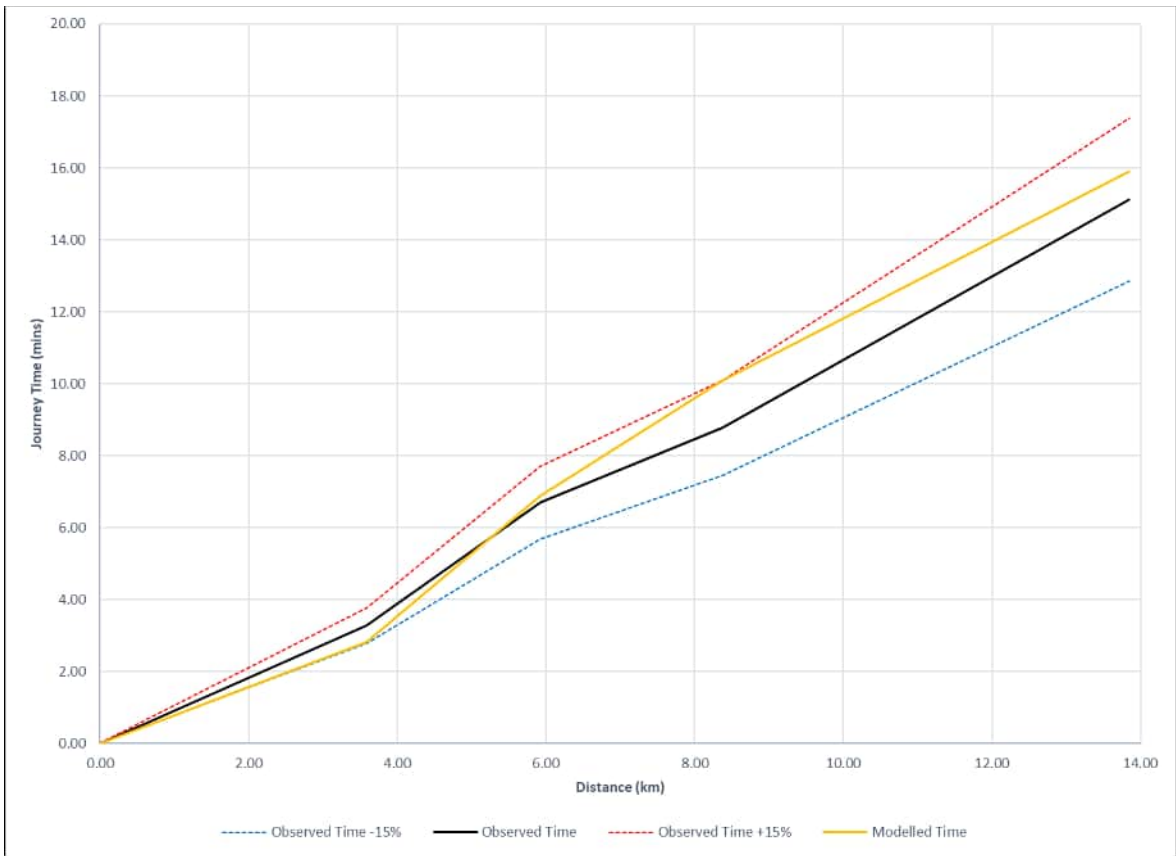


Plate E.10 Route 113 – A2 M25 junction – M2 J1 EB (AM peak lights)

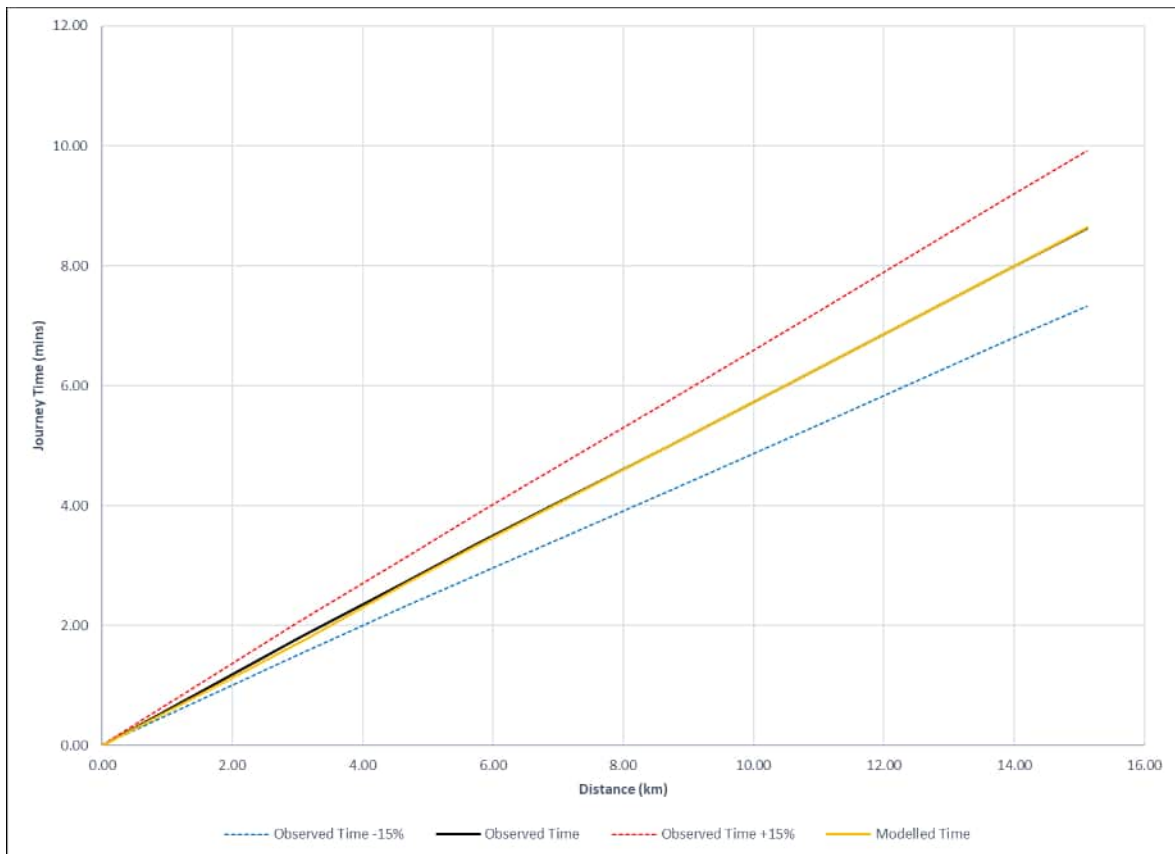


Plate E.11 Route 114 – A2 M2 junction 1 – M25 junction WB (AM peak lights)

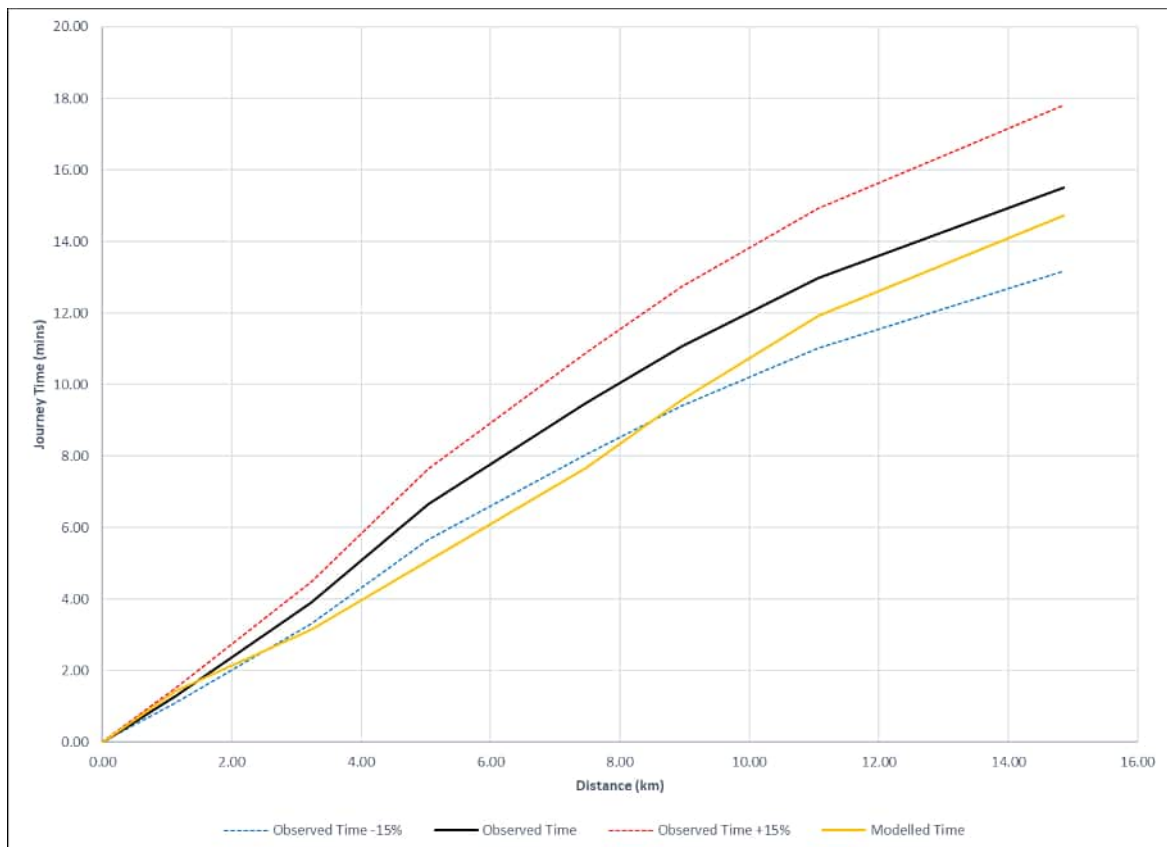


Plate E.12 Route 115 – M2 junction 1 – junction 7 EB (AM peak lights)

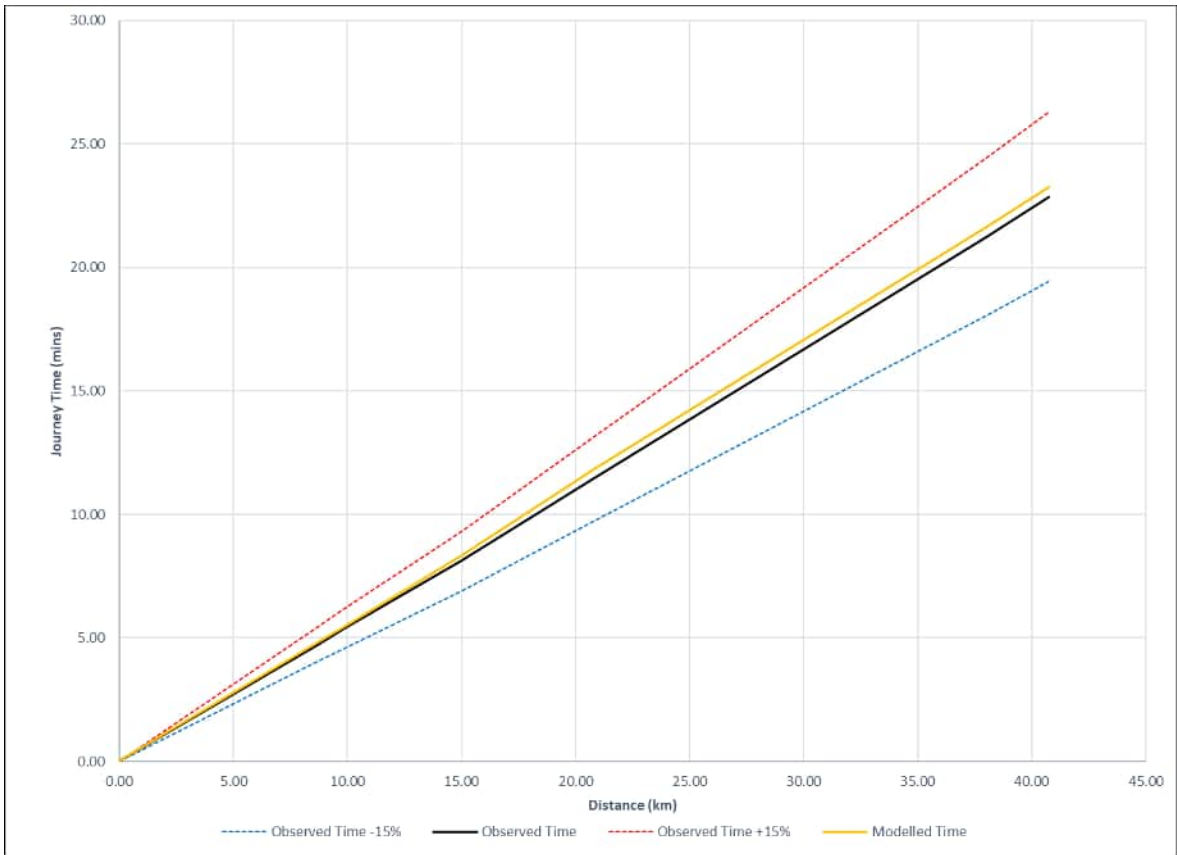


Plate E.13 Route 116 – M2 junction 7 – junction 1 WB (AM peak lights)

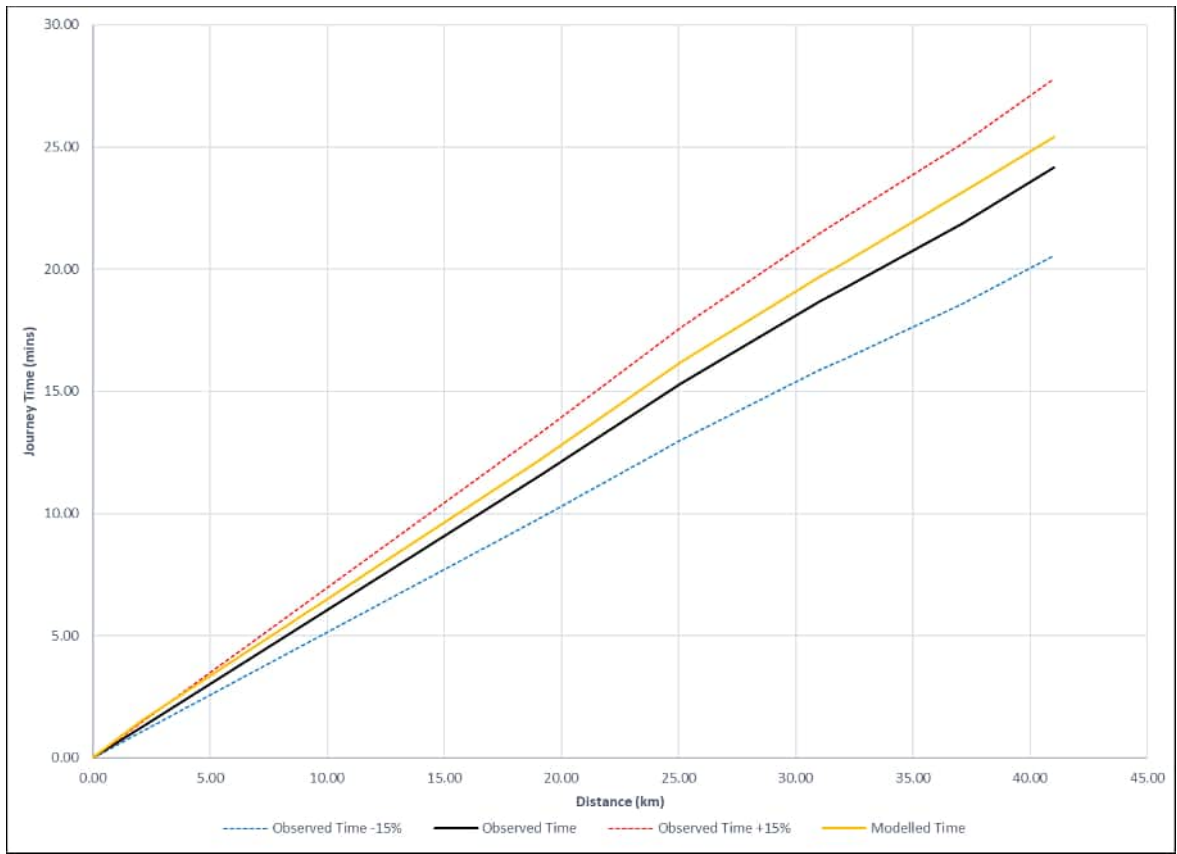


Plate E.14 Route 117 – A2 M2 junction – Dover EB (AM peak lights)

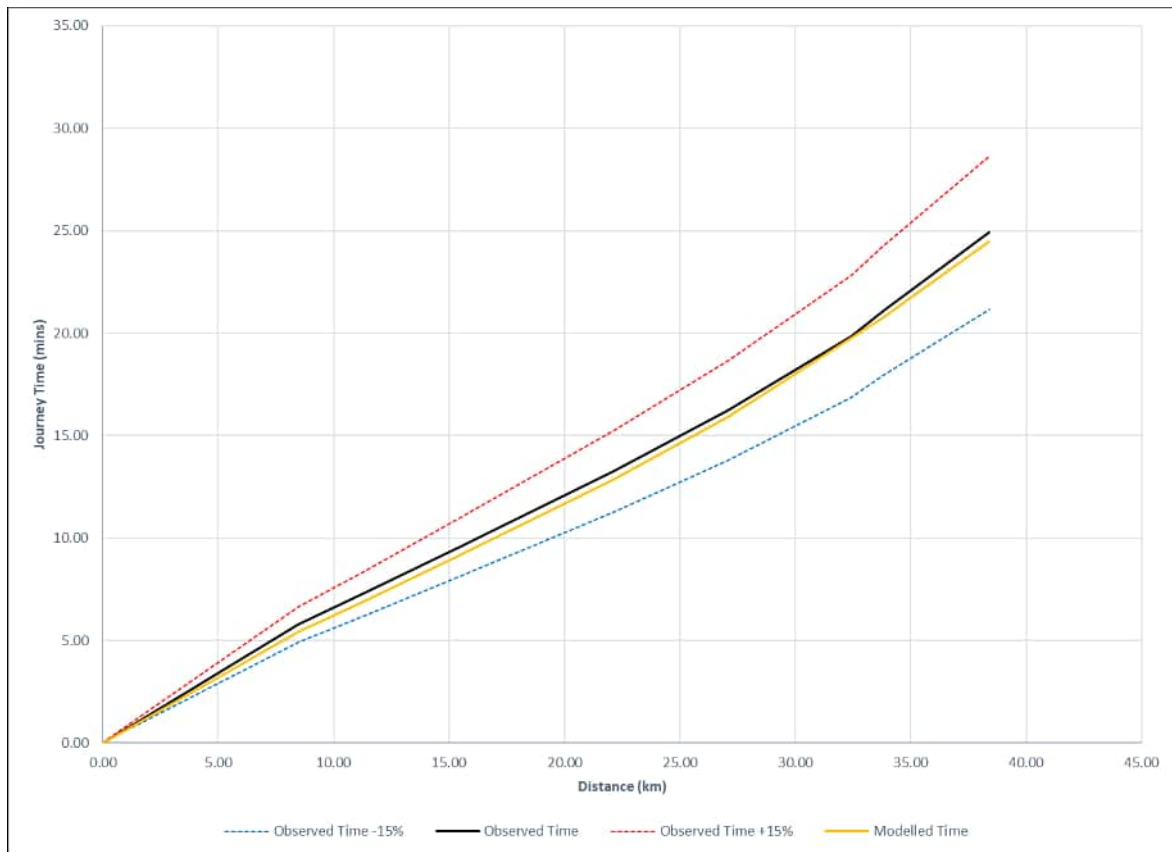


Plate E.15 Route 118 – A2 Dover – M2 junction WB (AM peak lights)

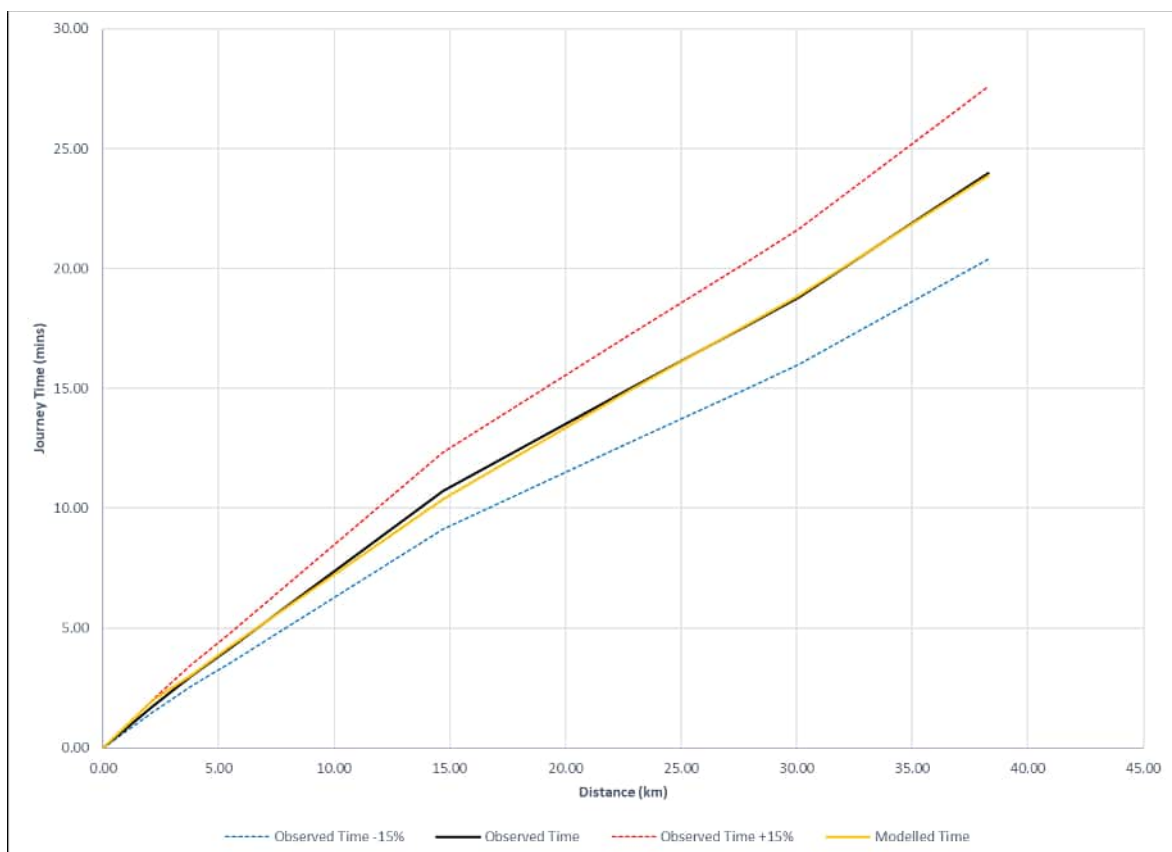


Plate E.16 Route 119 – A20 South Circular – M25 junction EB (AM peak lights)

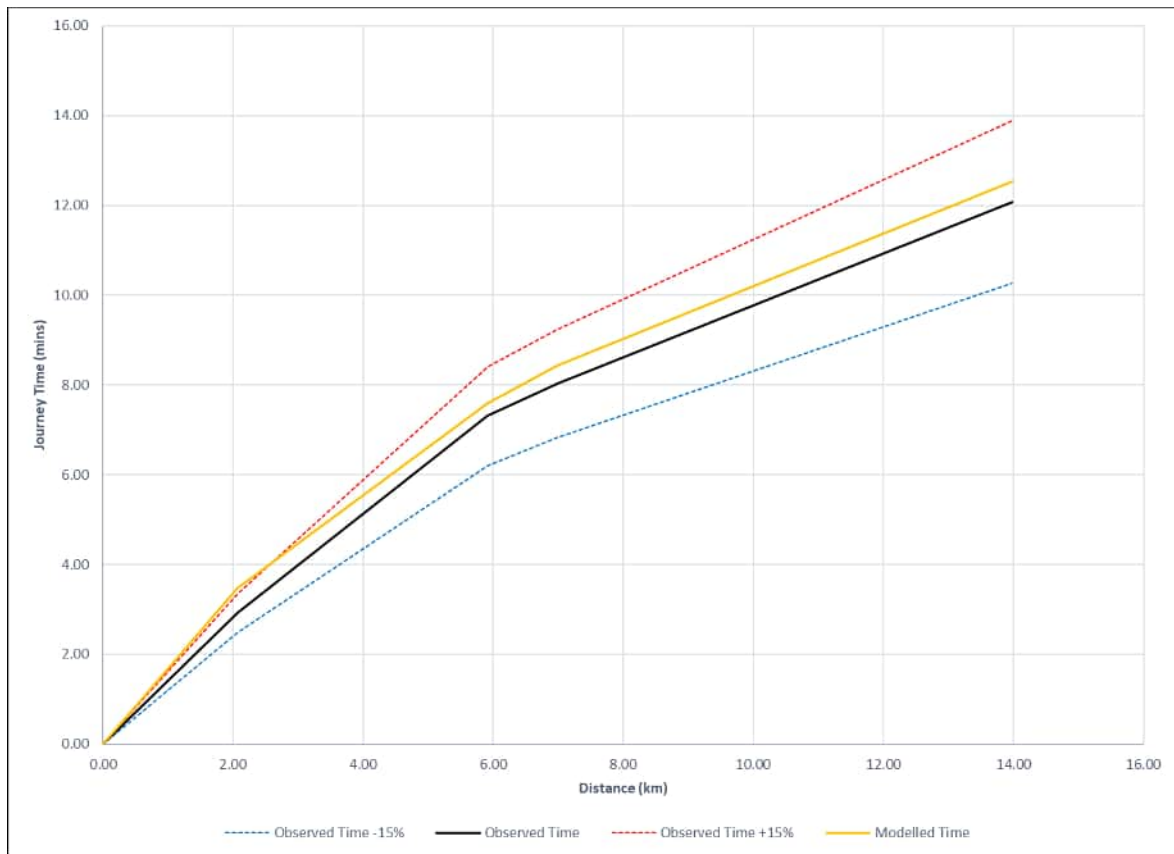


Plate E.17 Route 120 – A20 M25 junction – South Circular WB (AM peak lights)

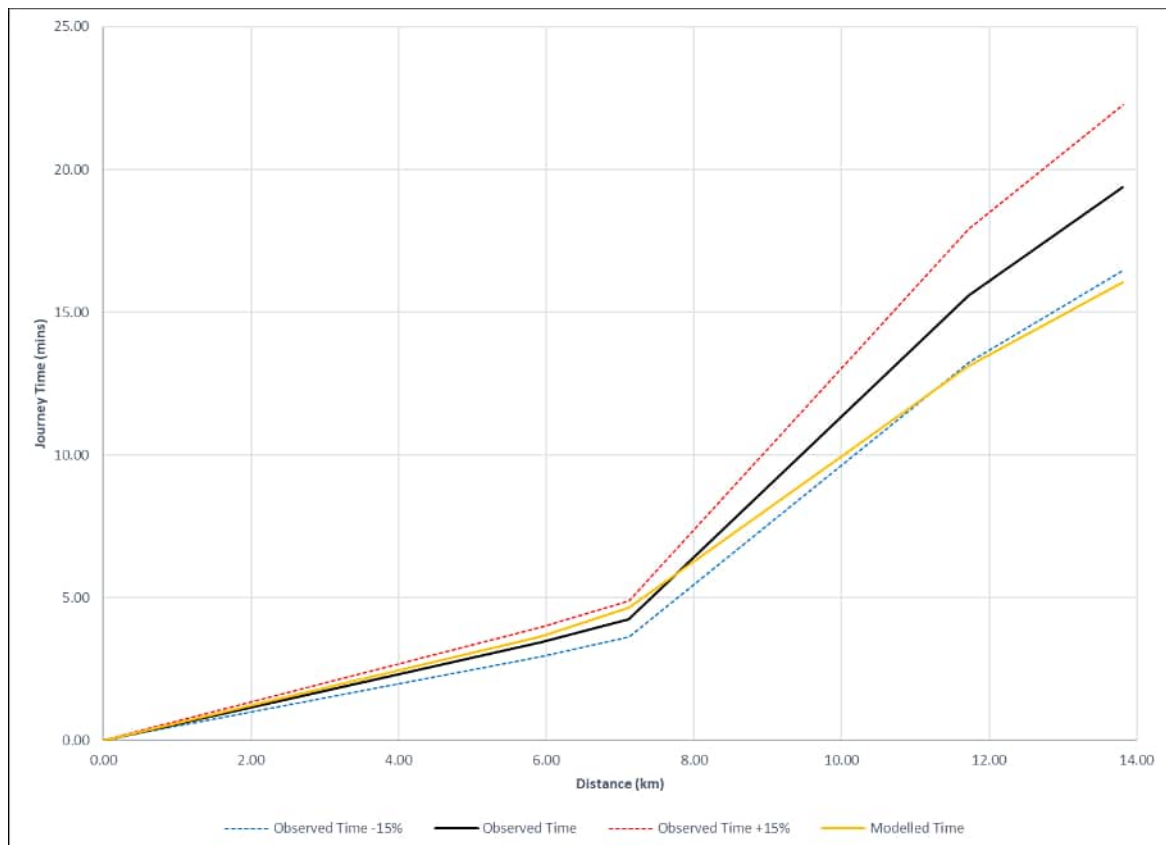


Plate E.18 Route 121 – M20 junction 1 – junction 7 EB (AM peak lights)

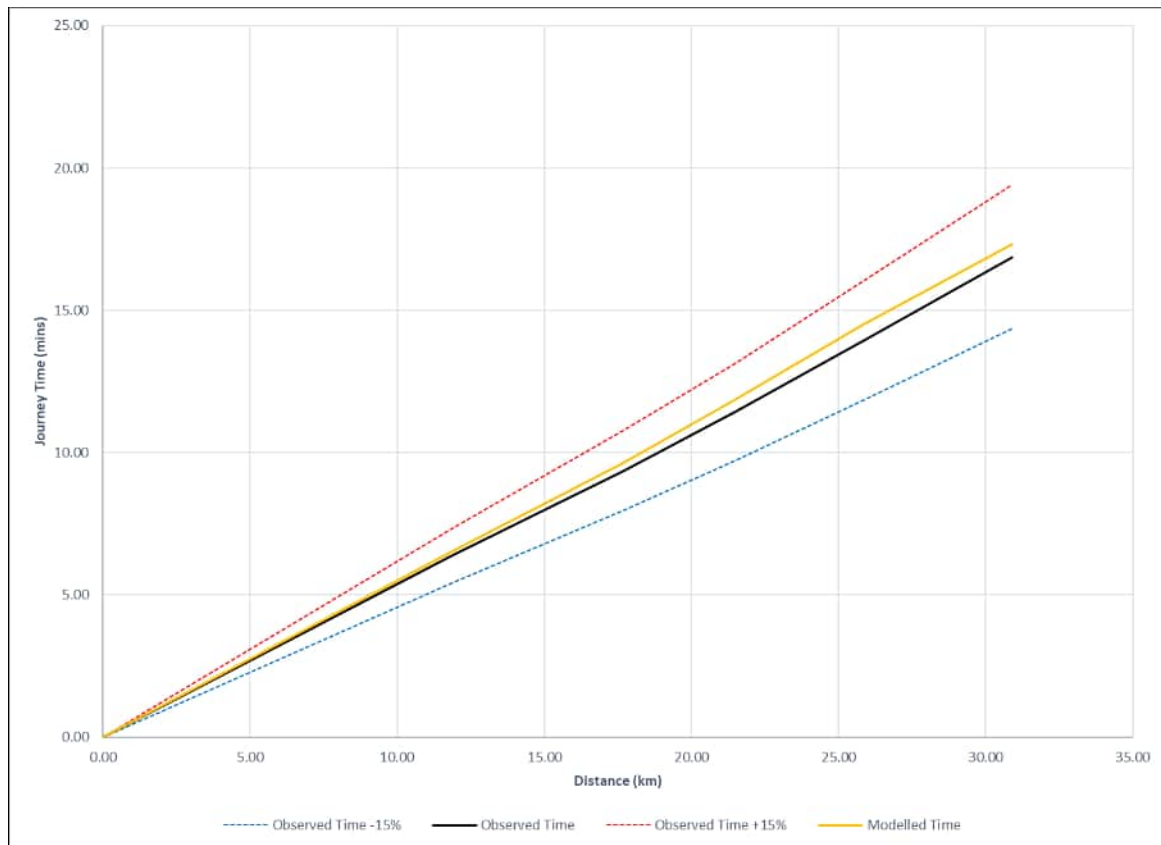


Plate E.19 Route 122 – M20 junction 7 – junction 1 WB (AM peak lights)

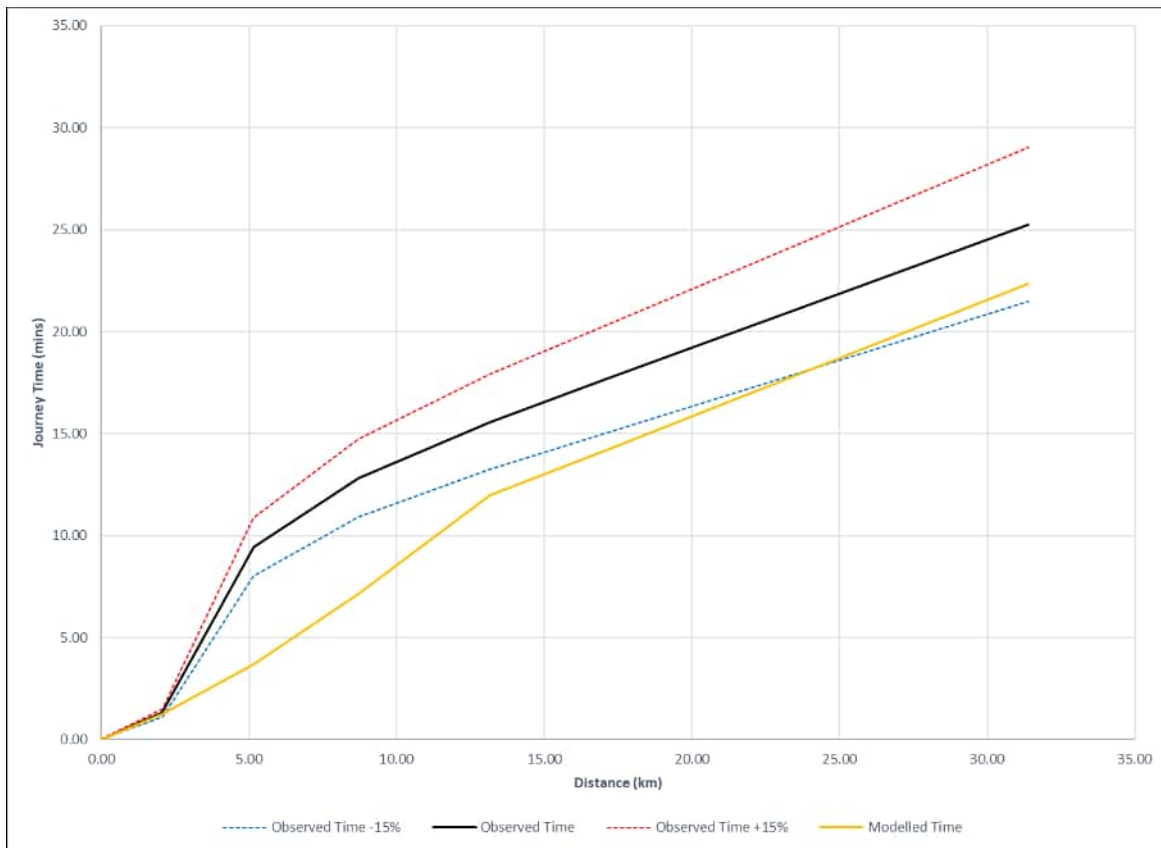


Plate E.20 Route 123 – M20/A20 junction 7 – Dover EB (AM peak lights)

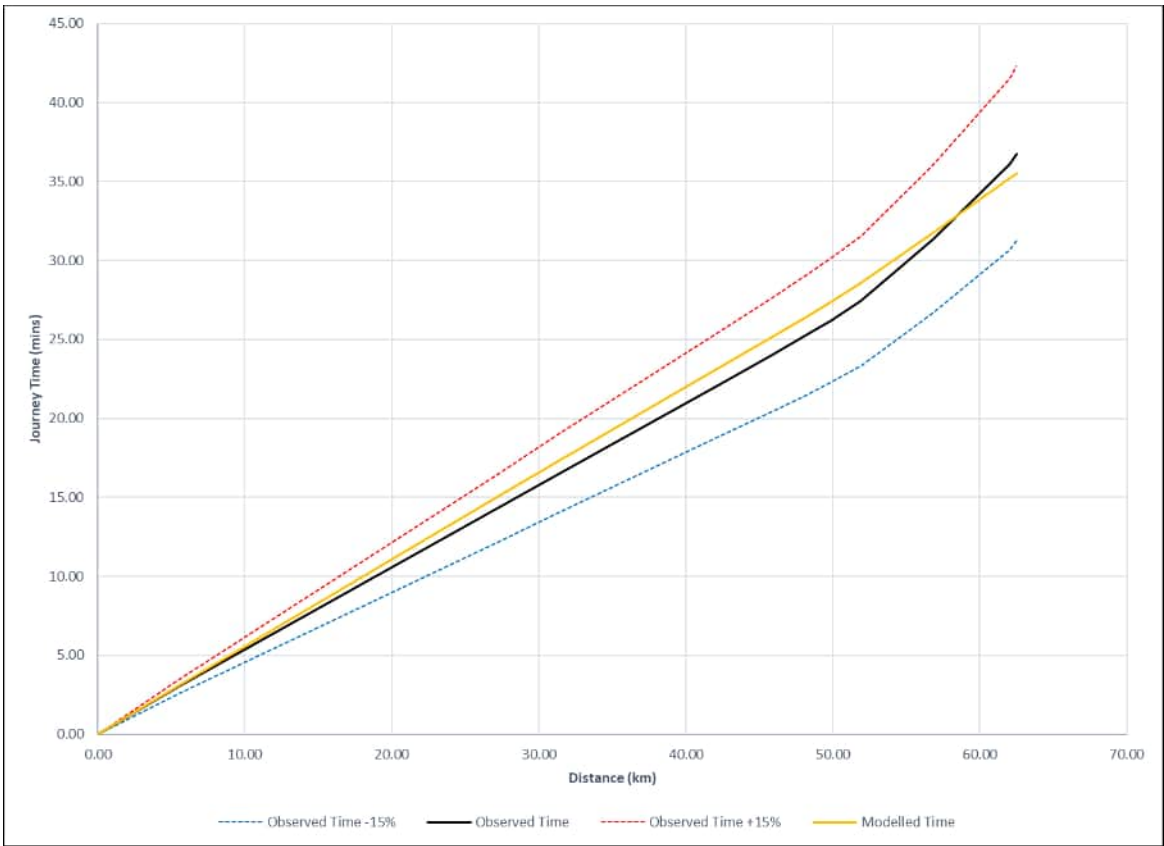


Plate E.21 Route 124 – M20/A20 Dover – junction 7 WB (AM peak lights)

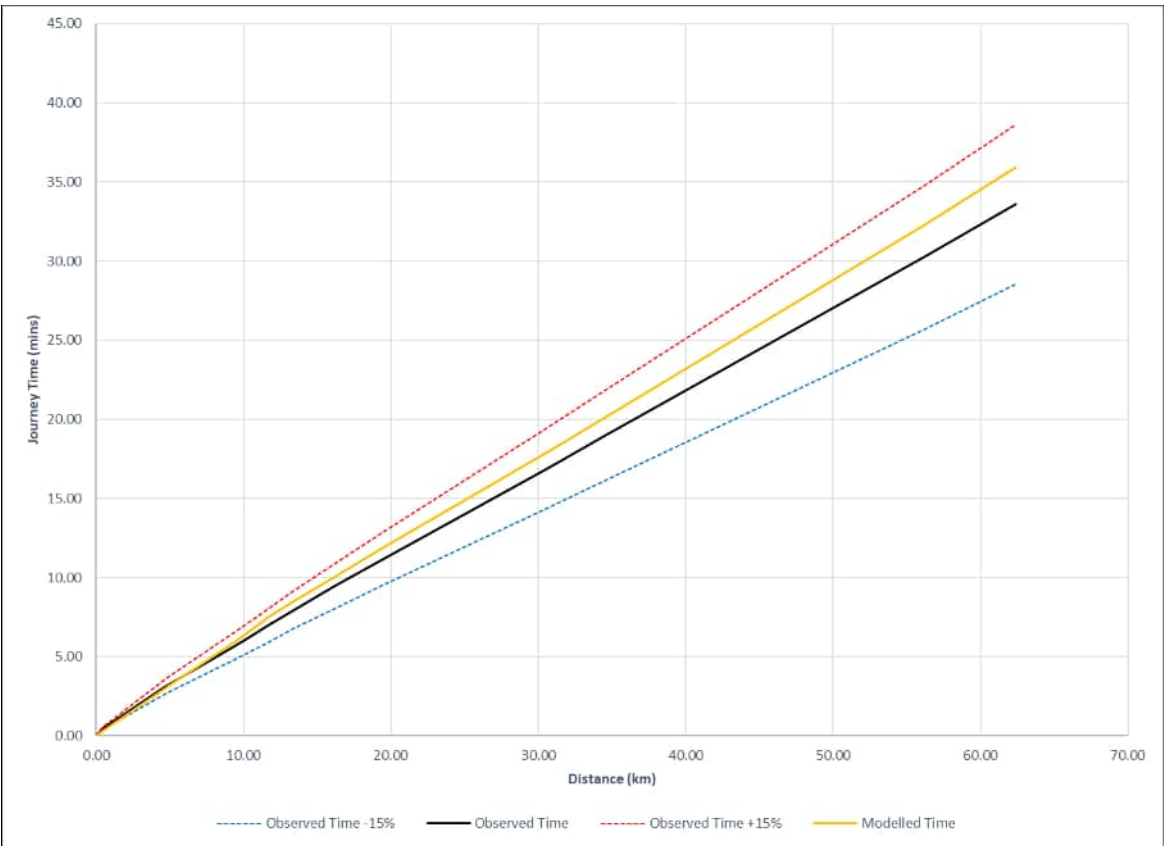


Plate E.22 Route 125 – A13 North Circular – M25 junction EB (AM peak lights)

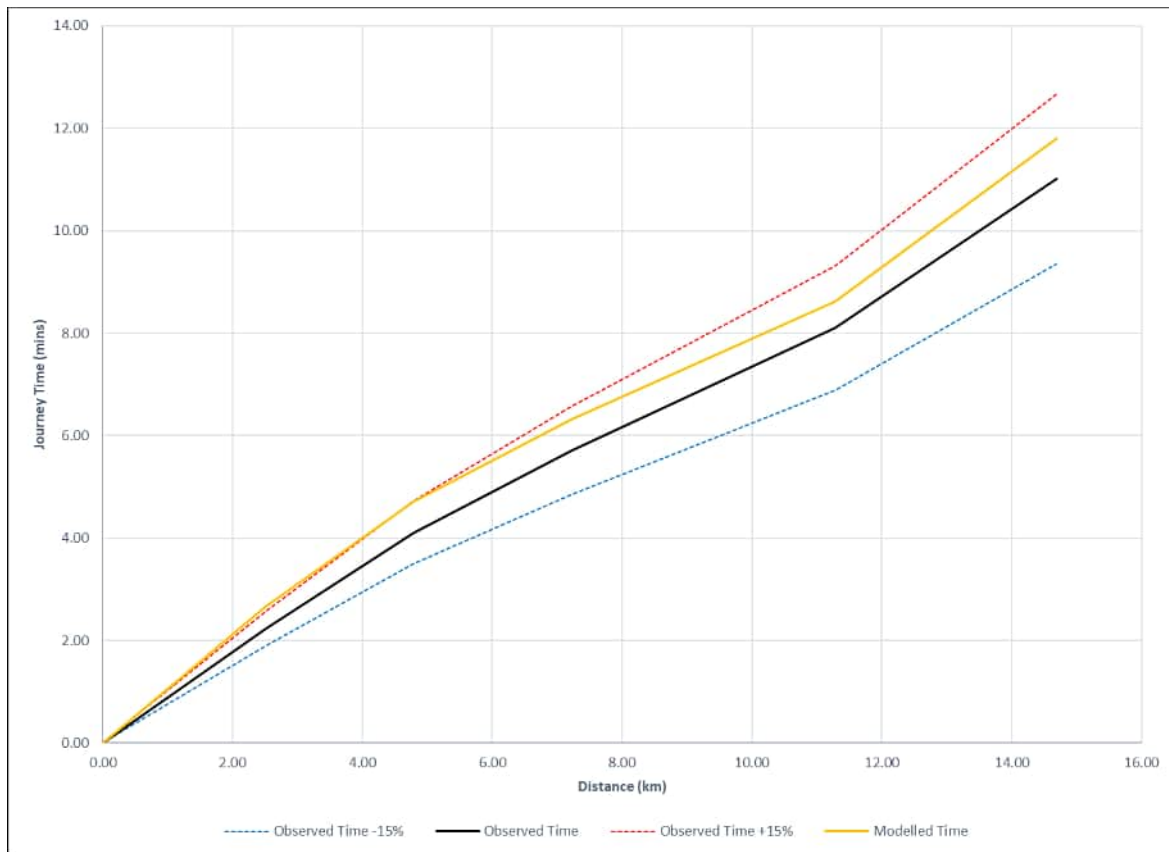


Plate E.23 Route 126 – A13 M25 junction – North Circular WB (AM peak lights)

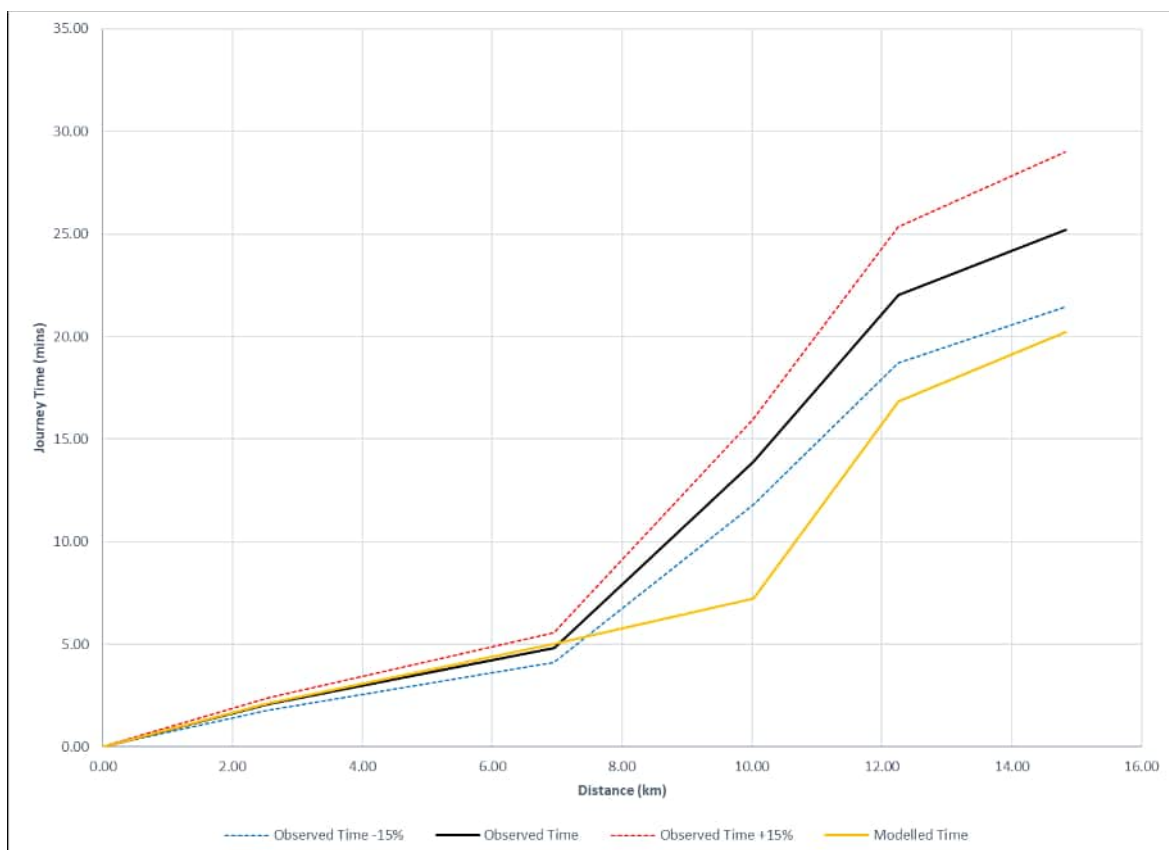


Plate E.24 Route 127 – A13 M25 junction – Basildon EB (AM peak lights)

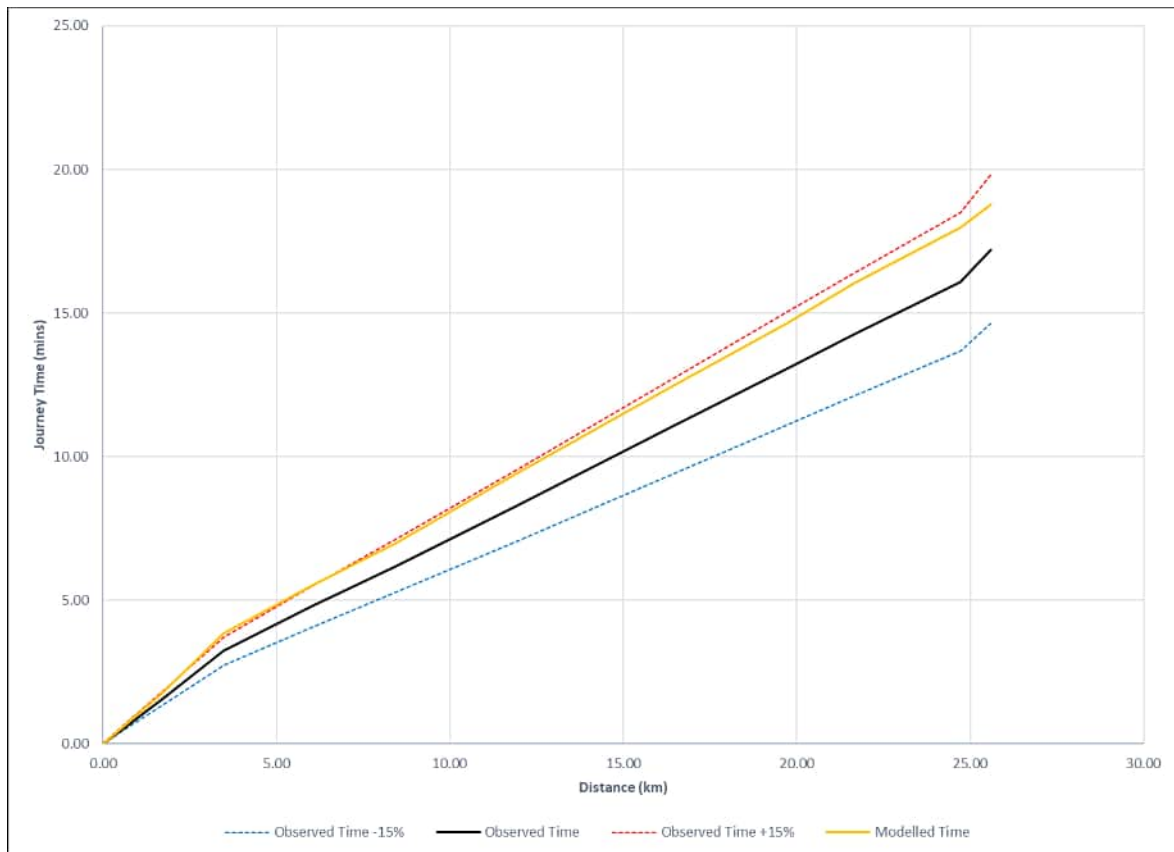


Plate E.25 Route 128 – A13 Basildon – M25 junction WB (AM peak lights)

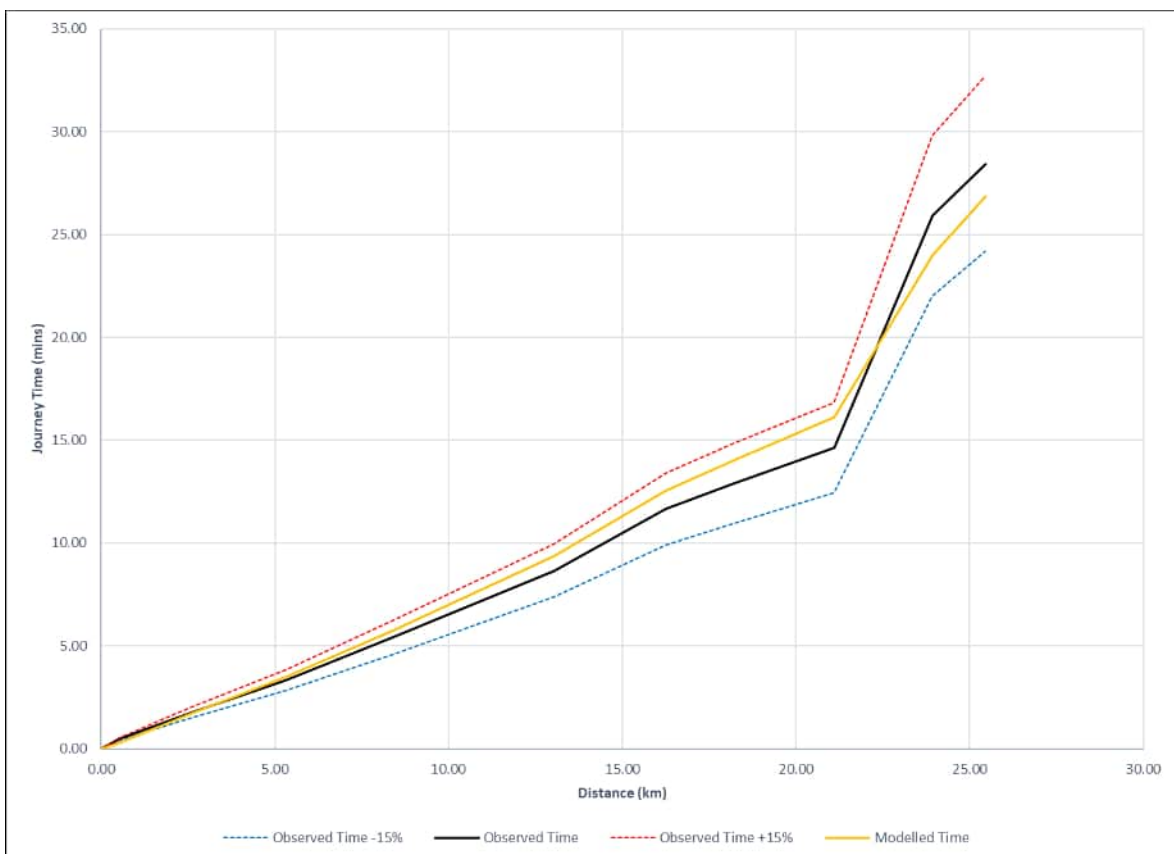


Plate E.26 Route 129 – A12 North Circular – M25 junction EB (AM peak lights)

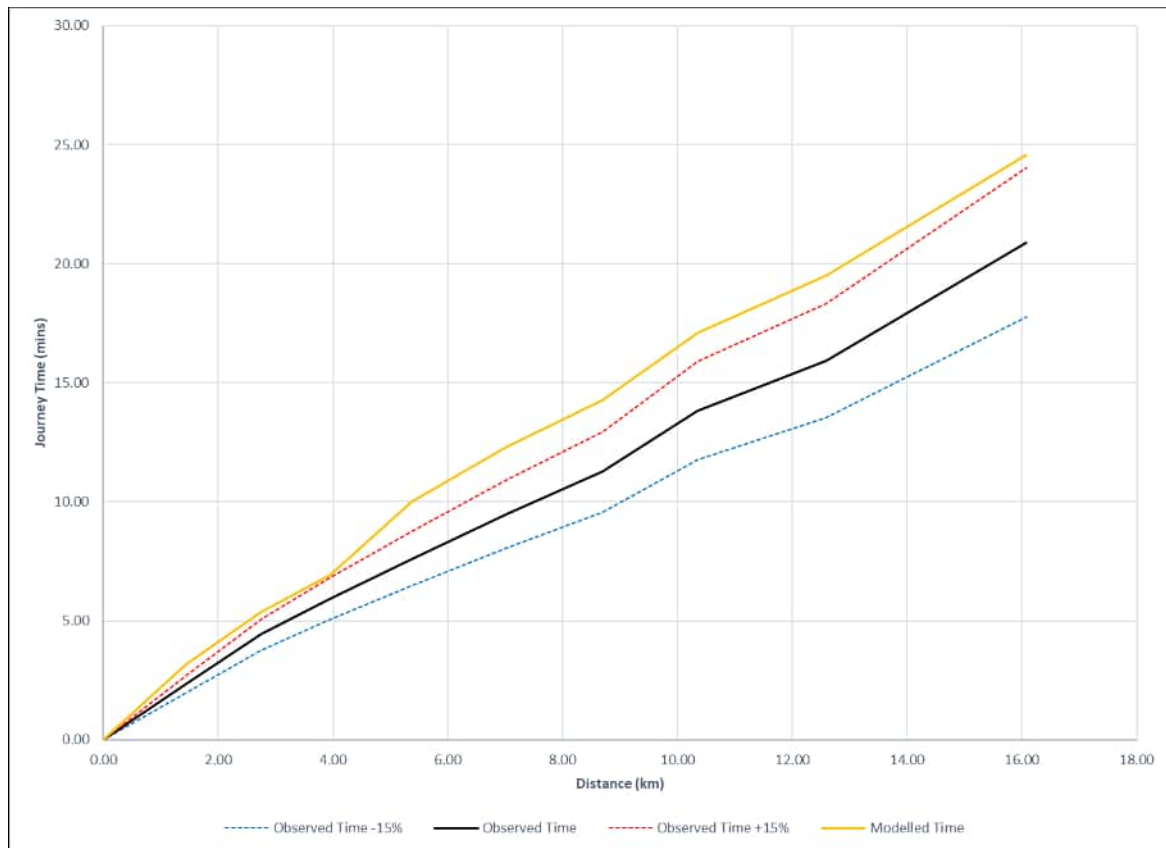


Plate E.27 Route 130 – A12 M25 junction – North Circular WB (AM peak lights)

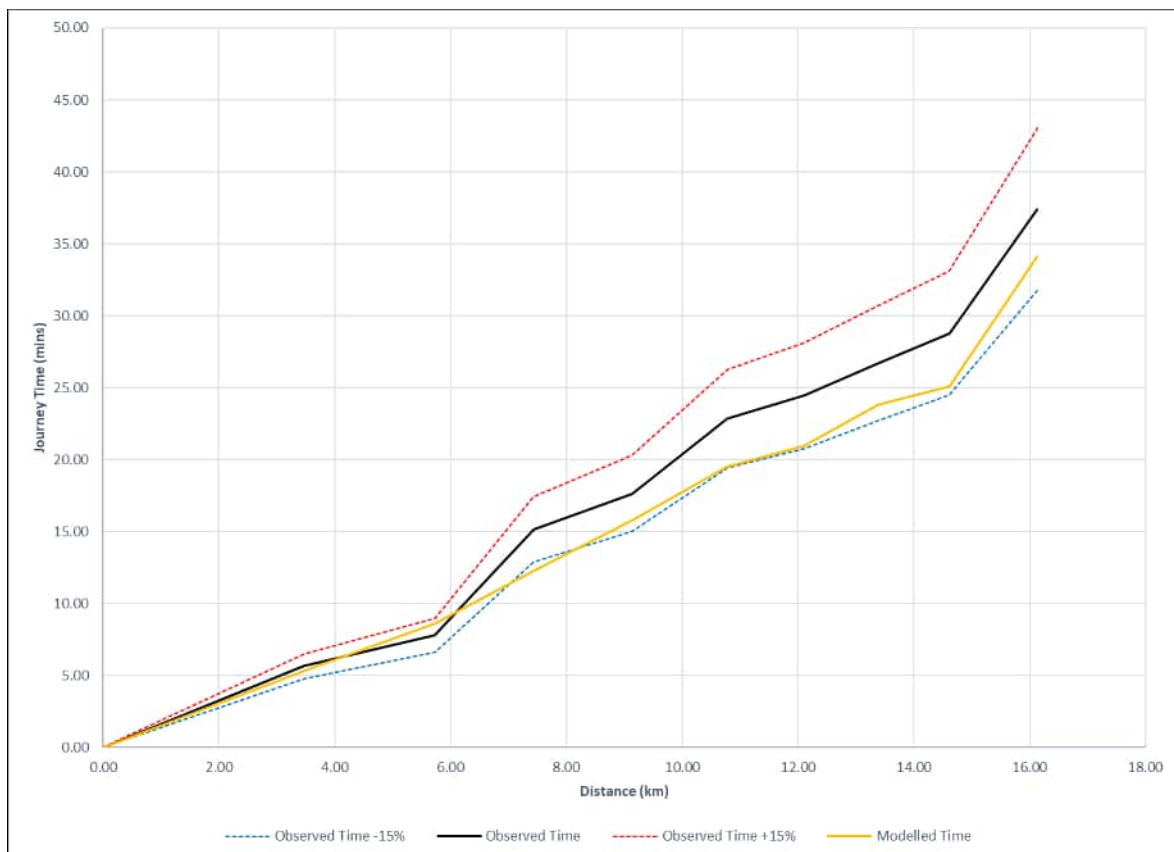


Plate E.28 Route 131 – A12 M25 junction – Chelmsford EB (AM peak lights)

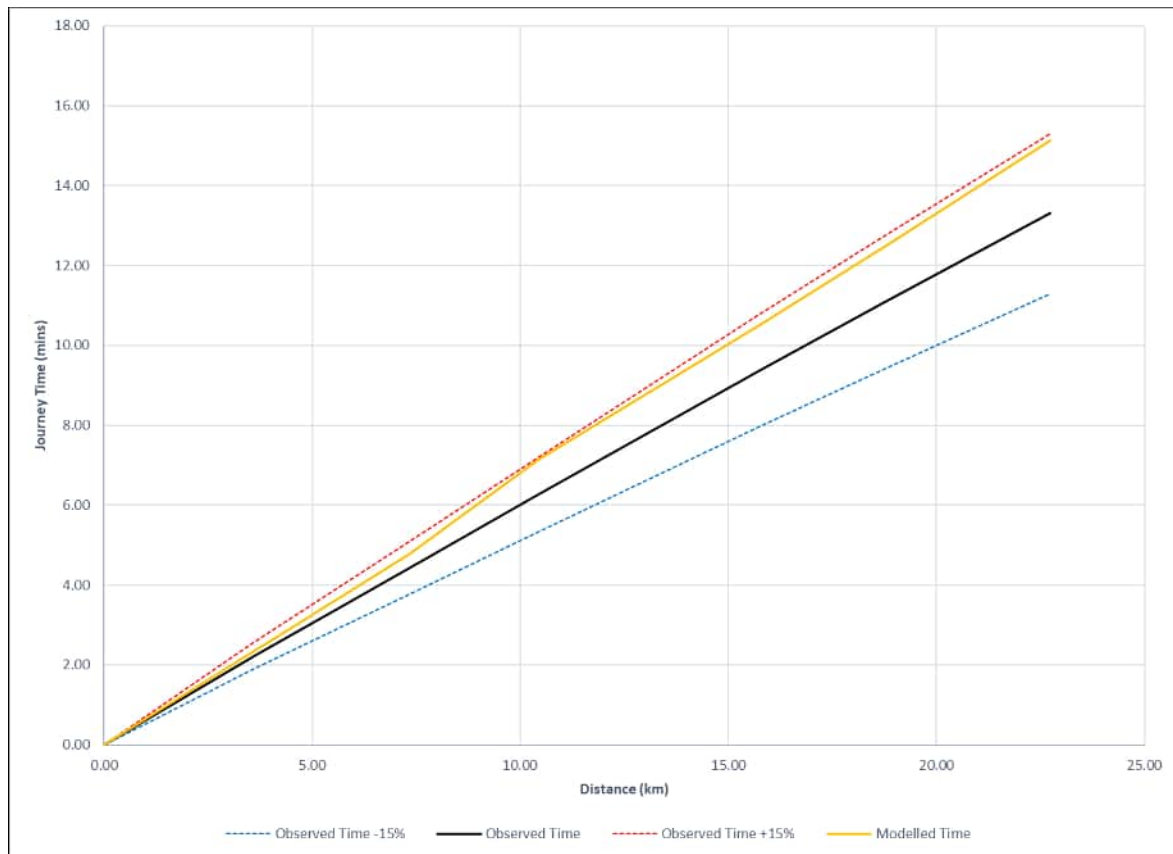


Plate E.29 Route 132 – A12 Chelmsford – M25 junction WB (AM peak lights)

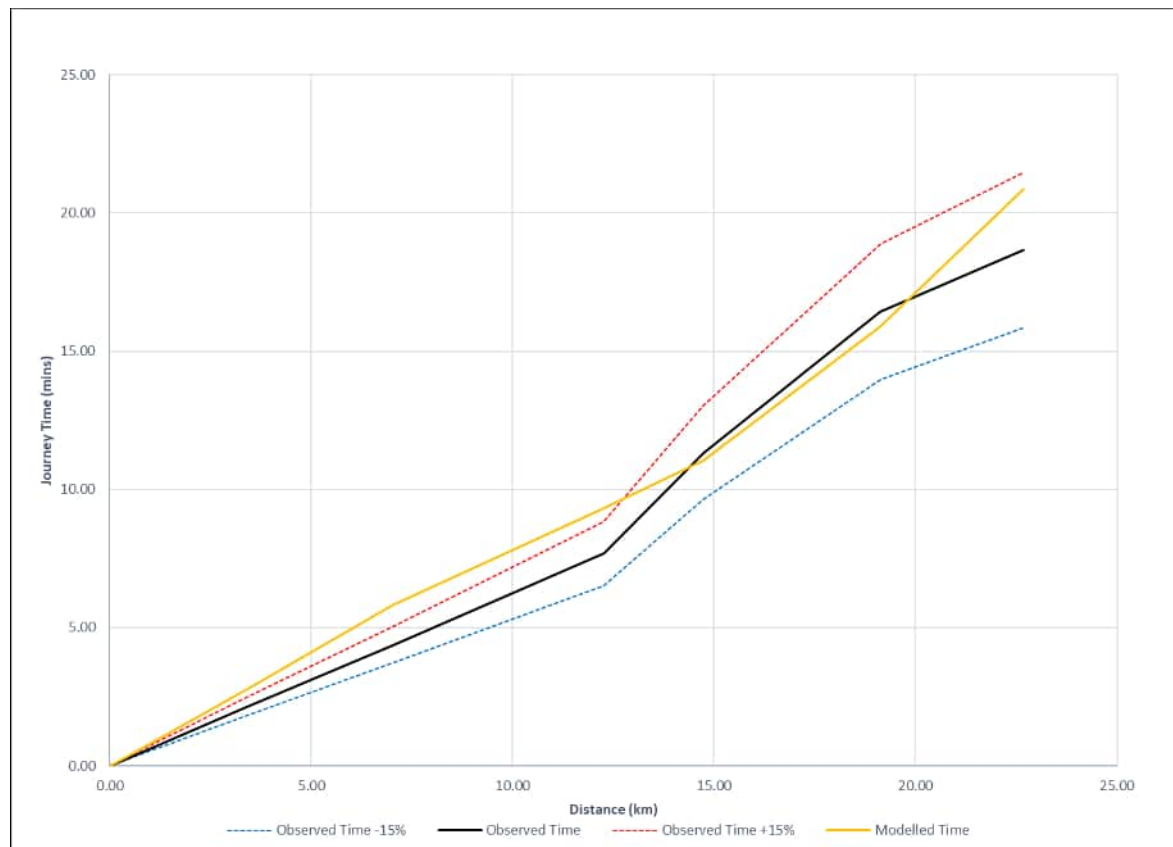


Plate E.30 Route 135 – A127 Gallows Corner – Basildon EB (AM peak lights)

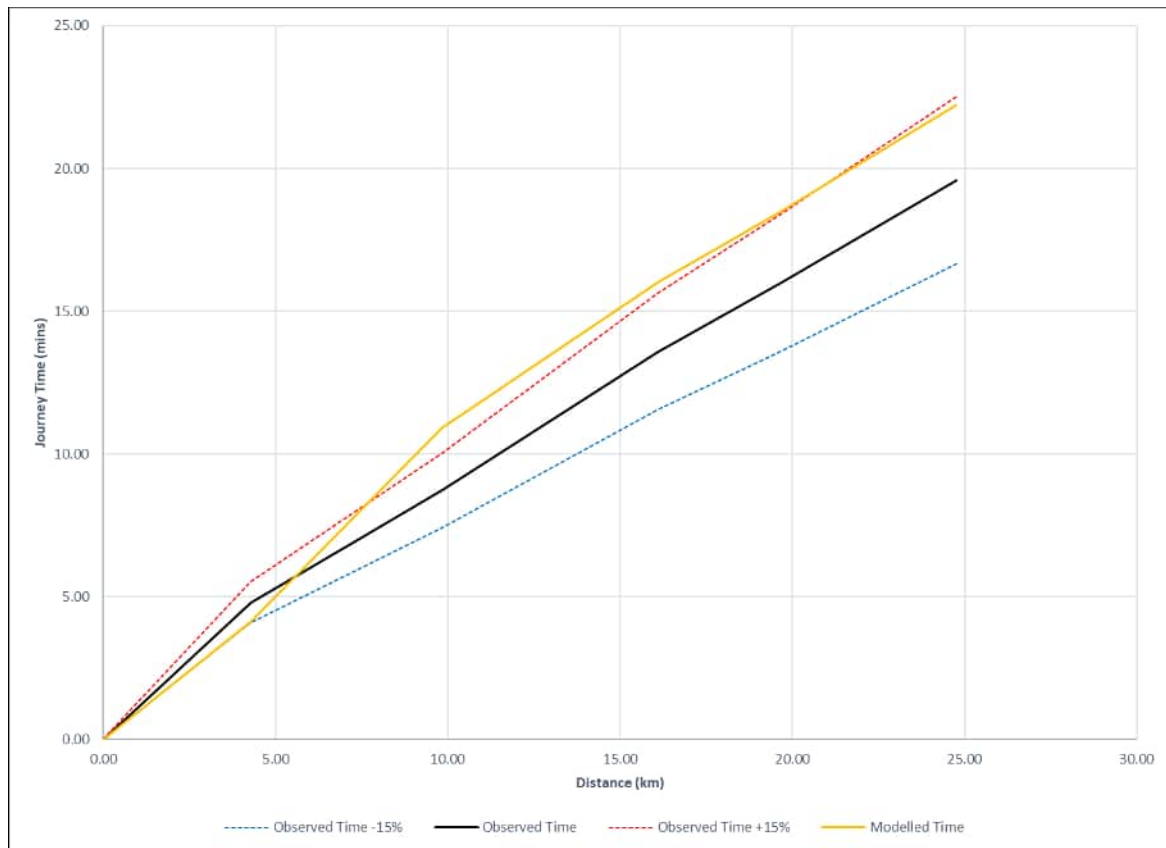


Plate E.31 Route 136 – A127 Basildon – Gallows Corner WB (AM peak lights)

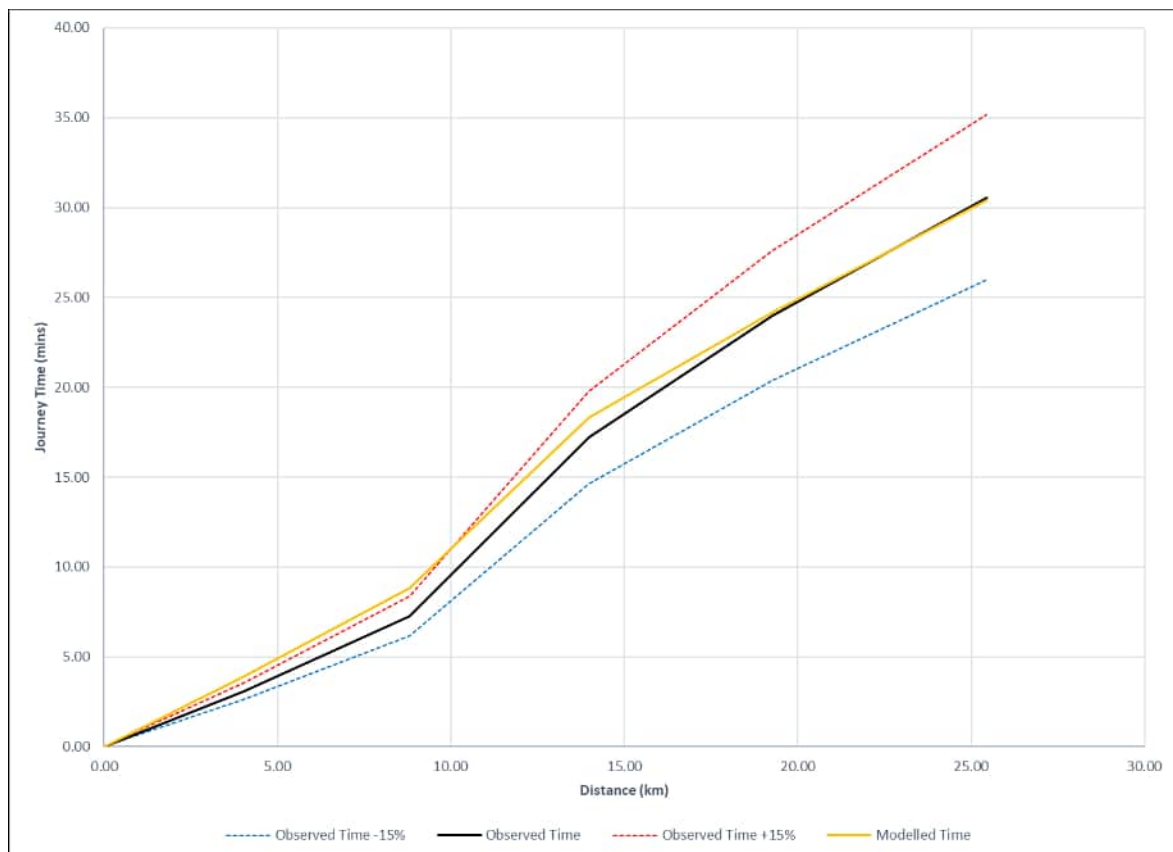


Plate E.32 Route 145 – M26 M25 junction – M20 junction EB (AM peak lights)

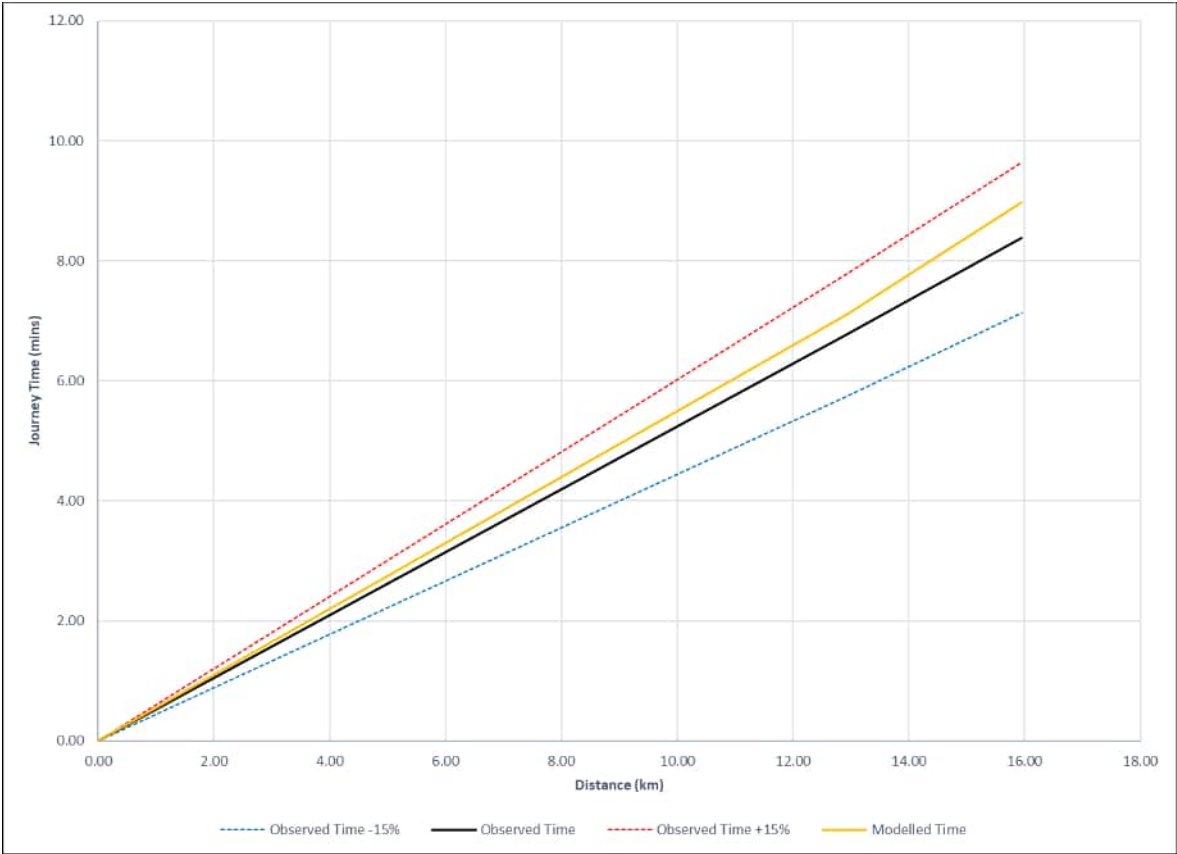


Plate E.33 Route 146 – M26 M20 junction – M25 junction WB (AM peak lights)

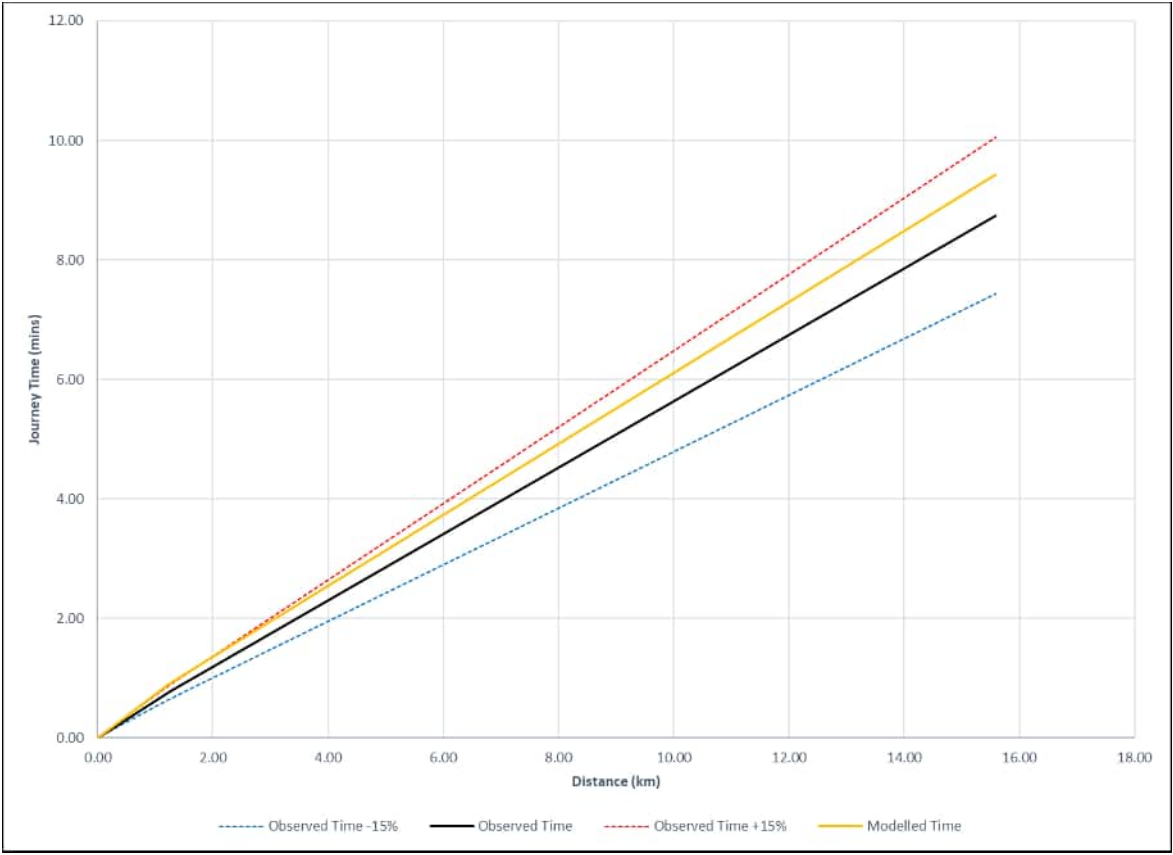


Plate E.34 Route 153 – A228 M20 junction – M2 junction NB (AM peak lights)

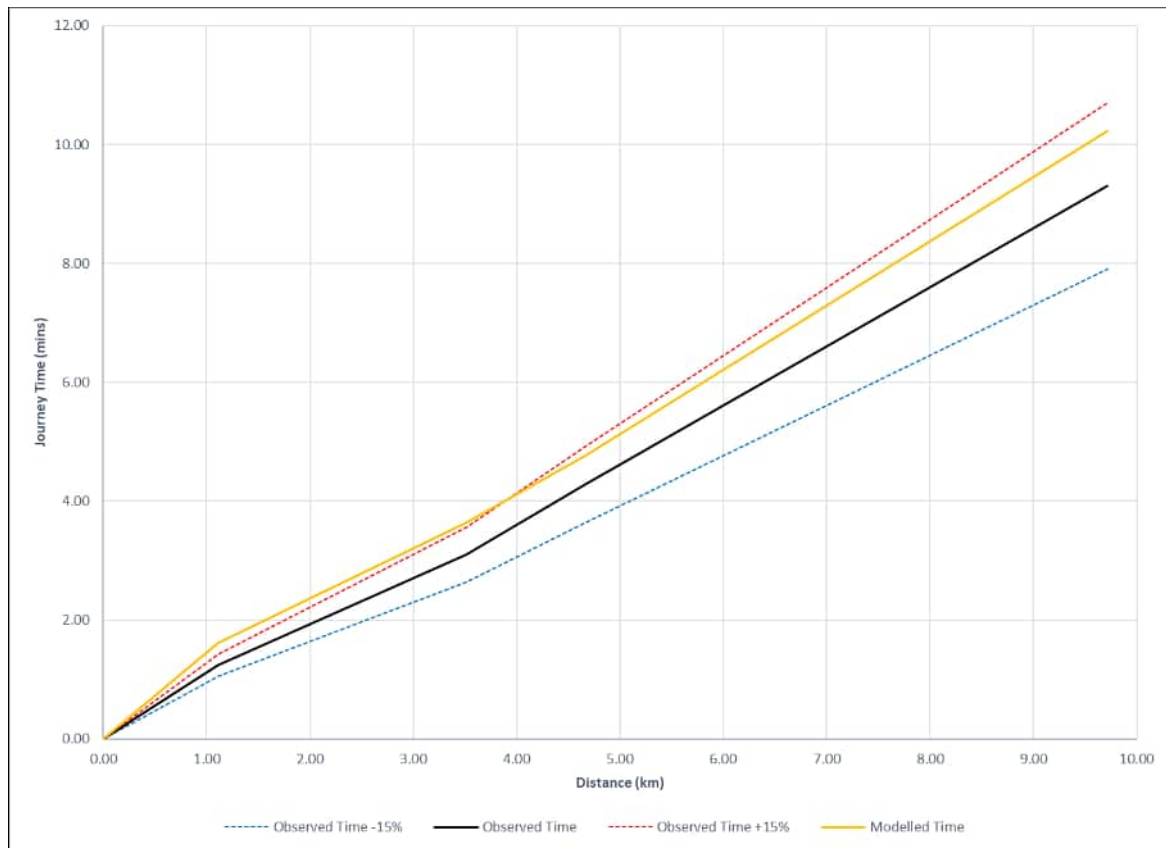


Plate E.35 Route 154 – A228 M2 junction – M20 junction SB (AM peak lights)

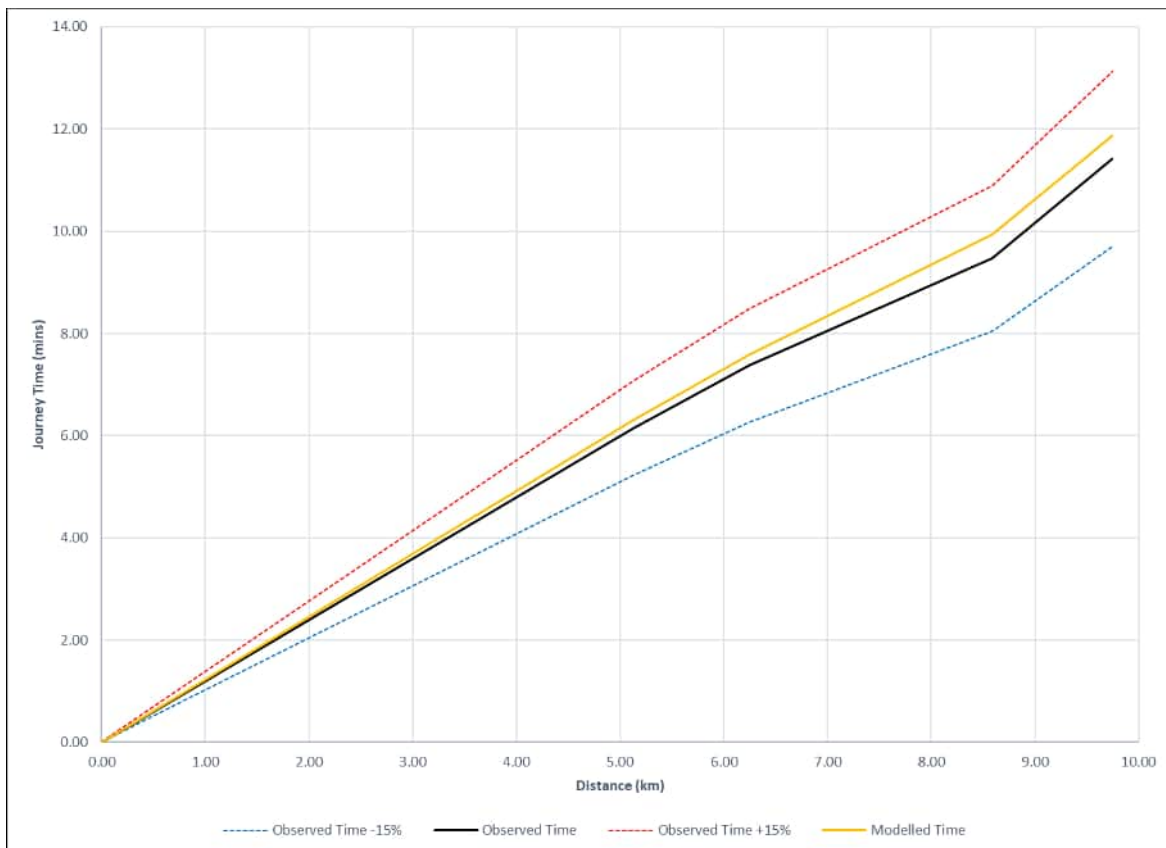


Plate E.36 Route 157 – A229 M20 junction – M2 junction NB (AM peak lights)

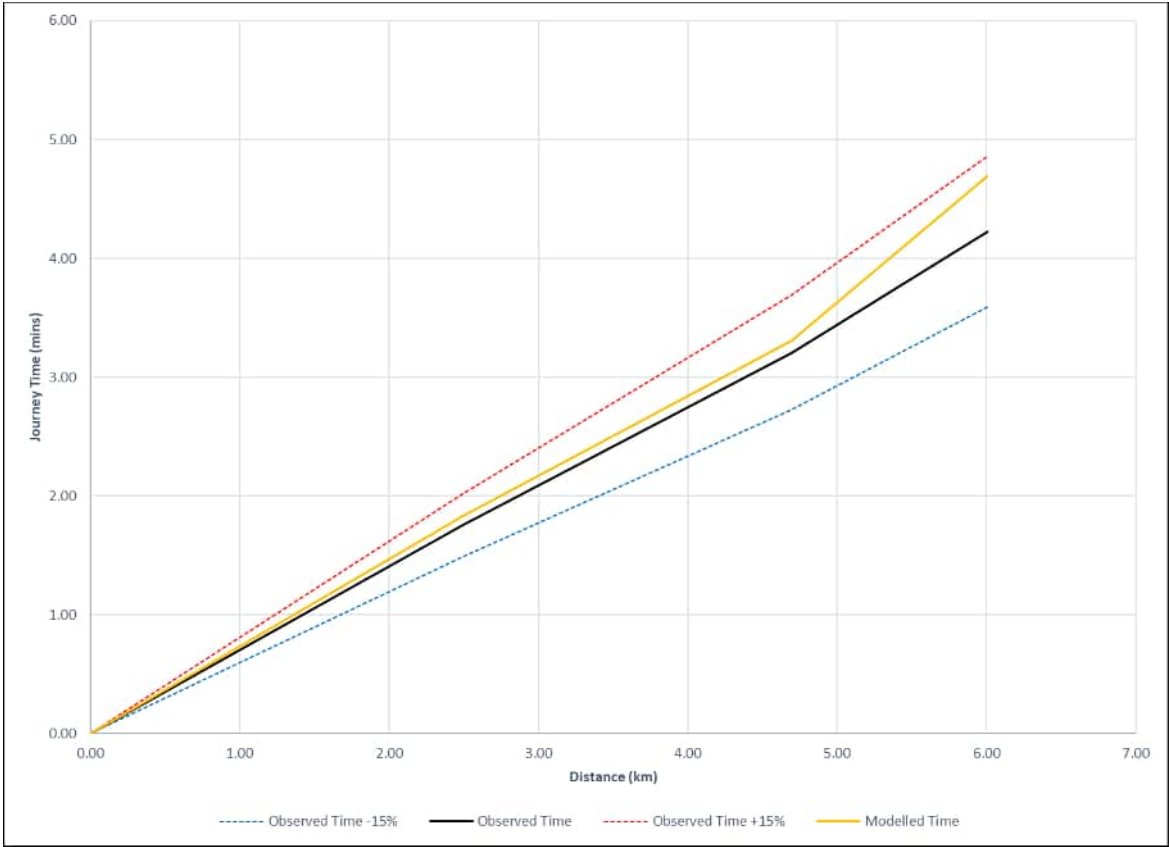


Plate E.37 Route 158 – A229 M2 junction – M20 junction SB (AM peak lights)

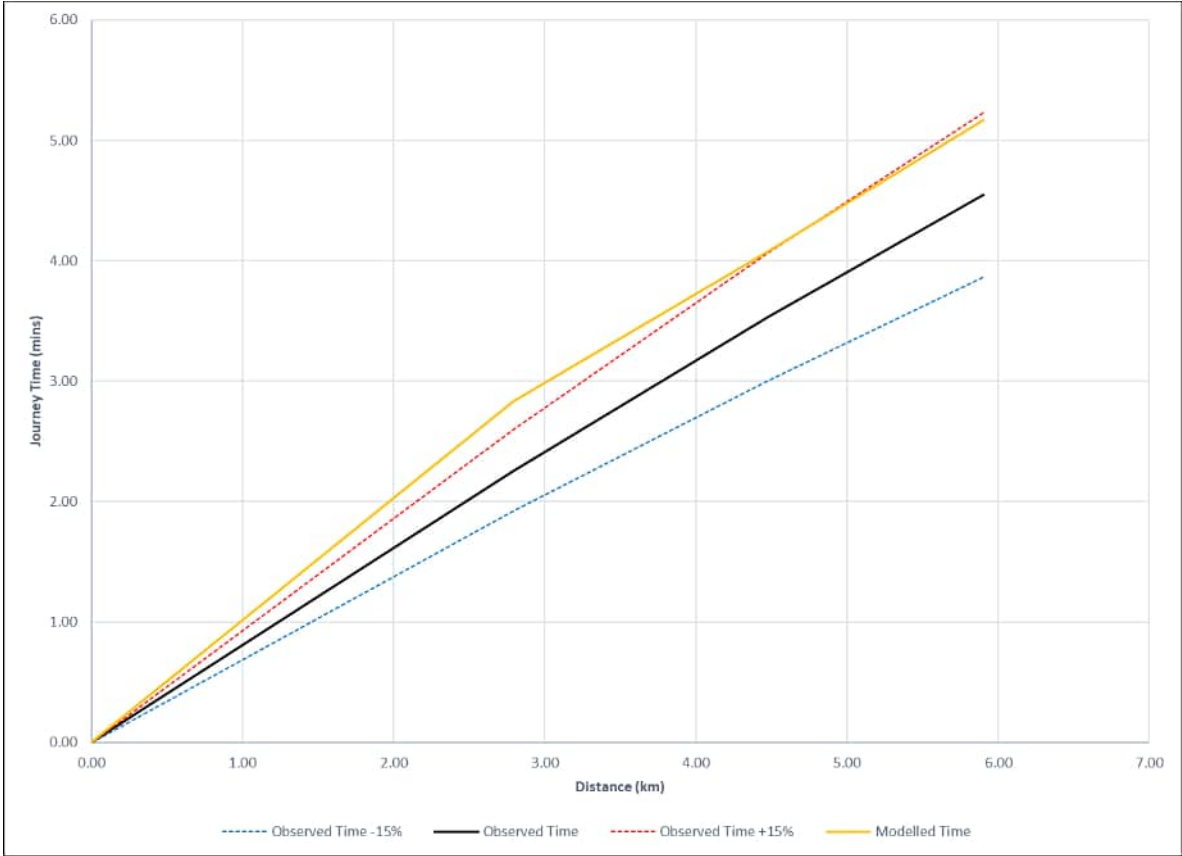


Plate E.38 Route 201 – M25 junction 30 – M2 junction 1 (AM peak lights)

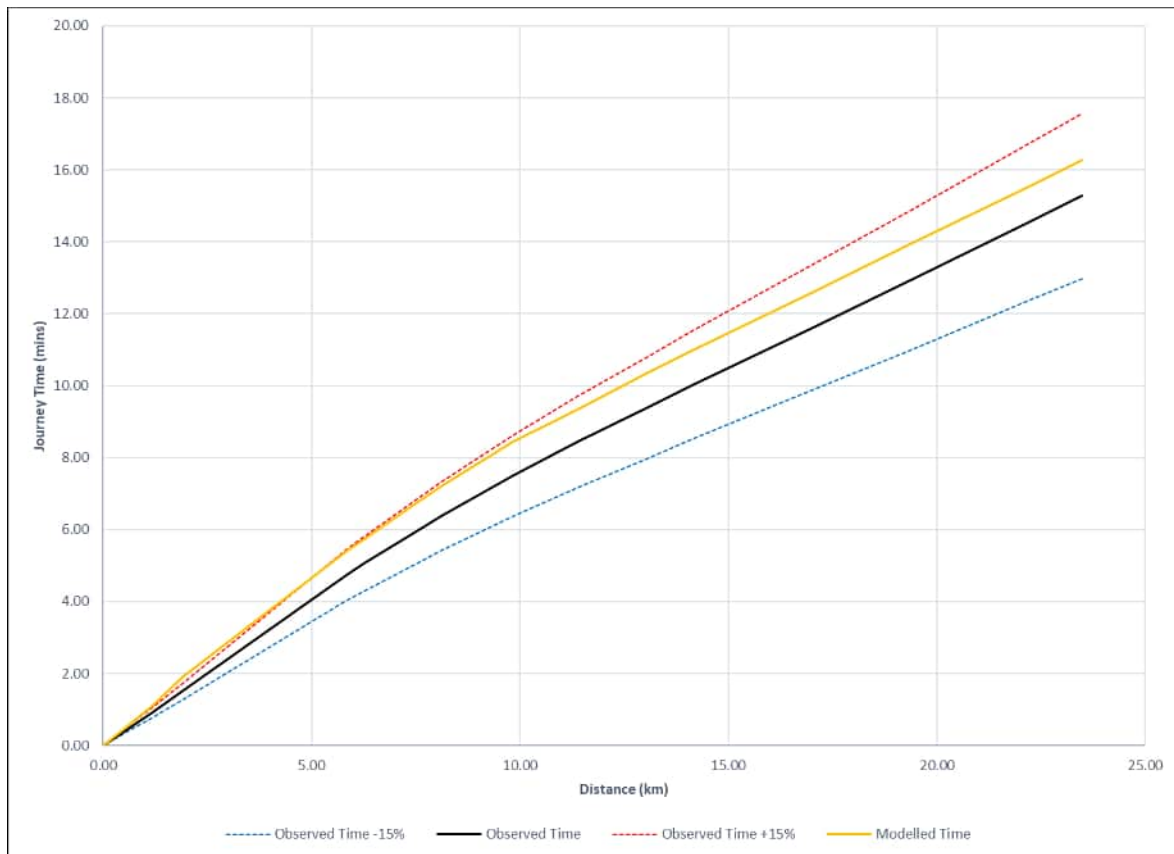


Plate E.39 Route 202 – M2 junction 1 - M25 junction 30 (AM peak lights)

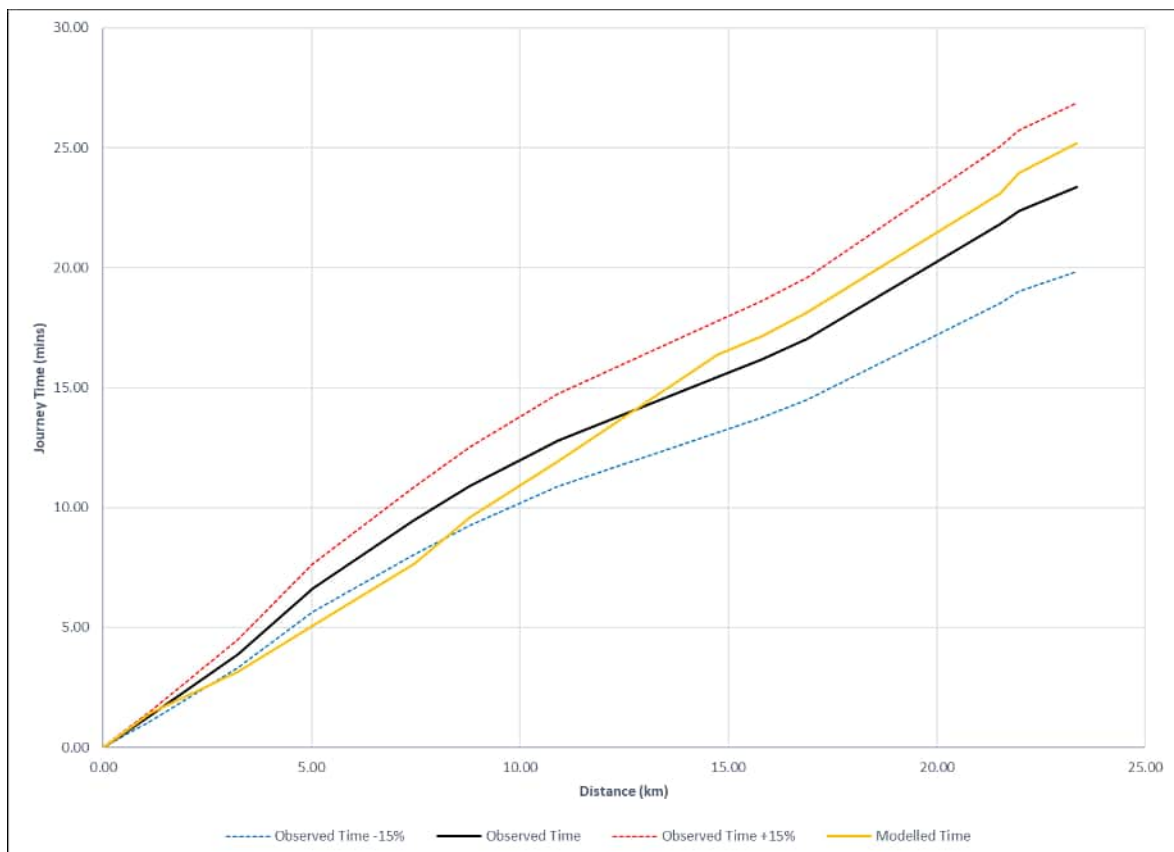


Plate E.40 Route 101 – M25 junction 25 – junction 30 CW (AM peak HGV)

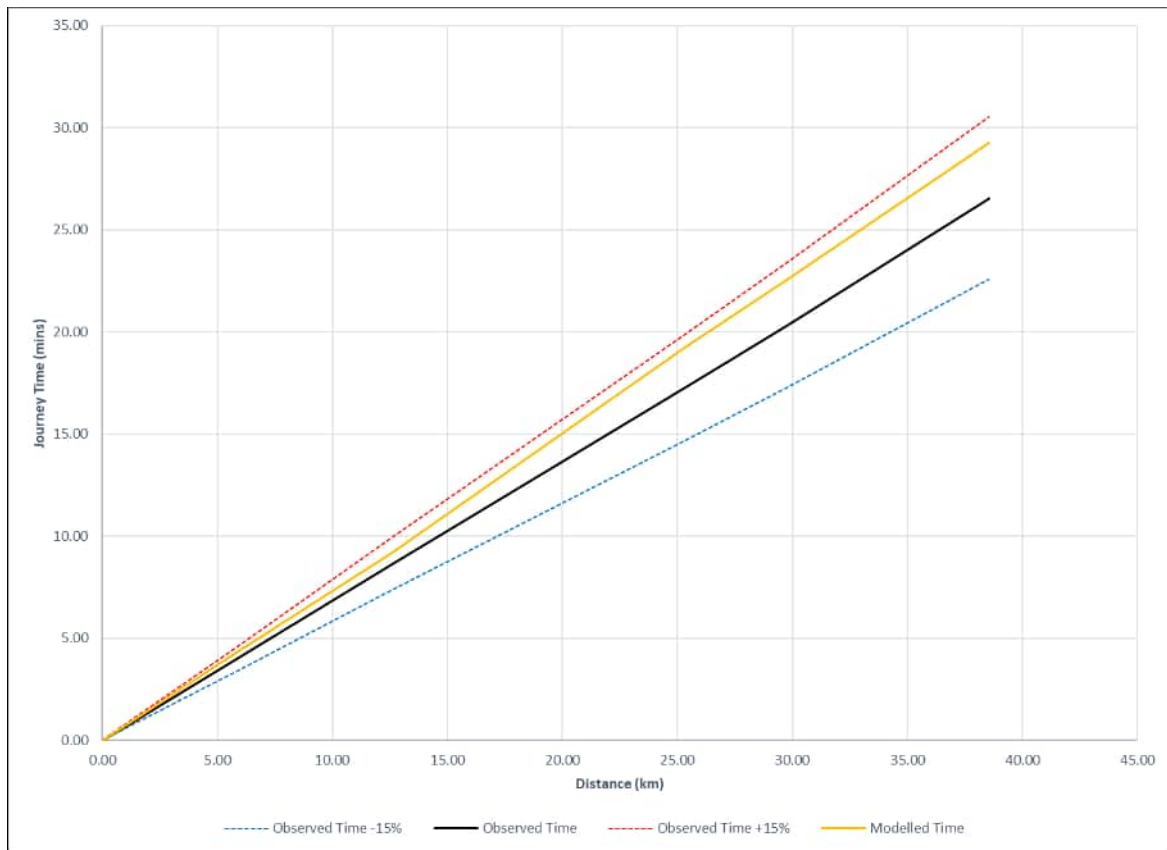


Plate E.41 Route 102 – M25 junction 30 – junction 25 ACW (AM peak HGV)

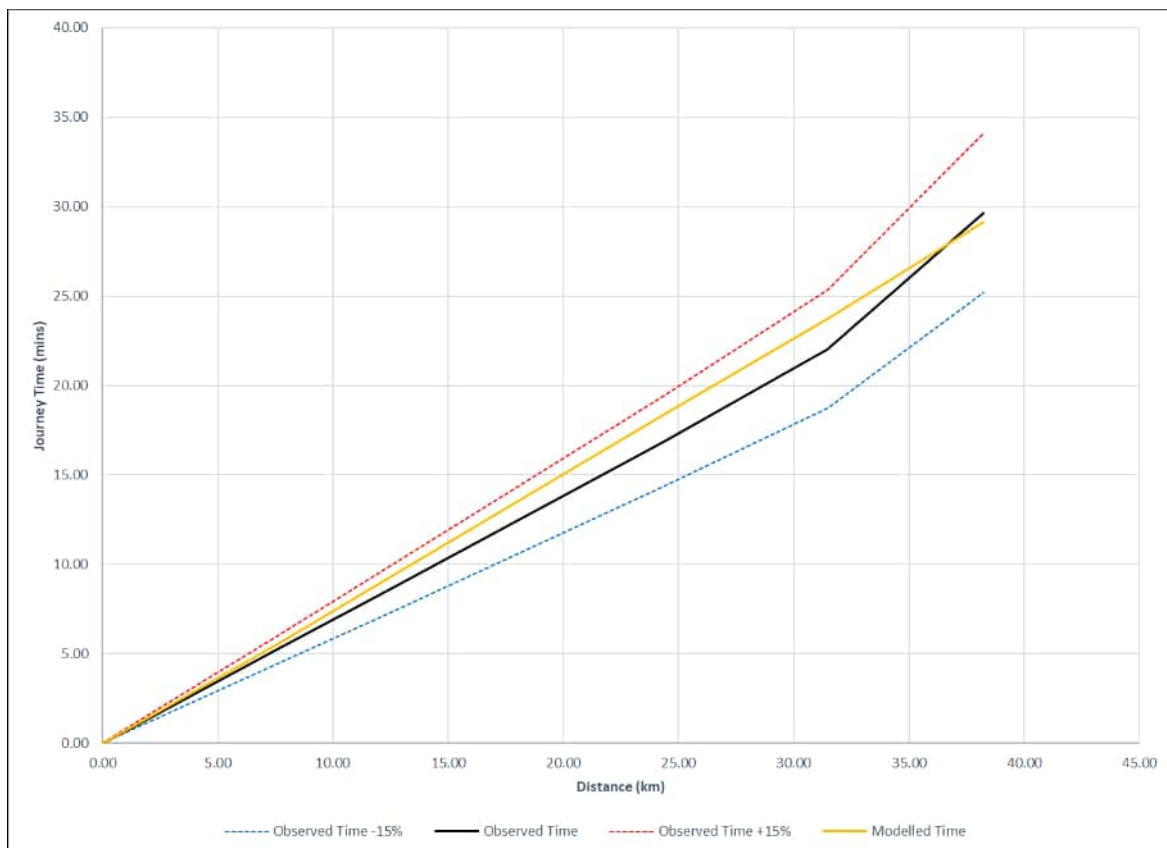


Plate E.42 Route 103 – M25 junction 30 – junction 2 CW (A282) (AM peak HGV)

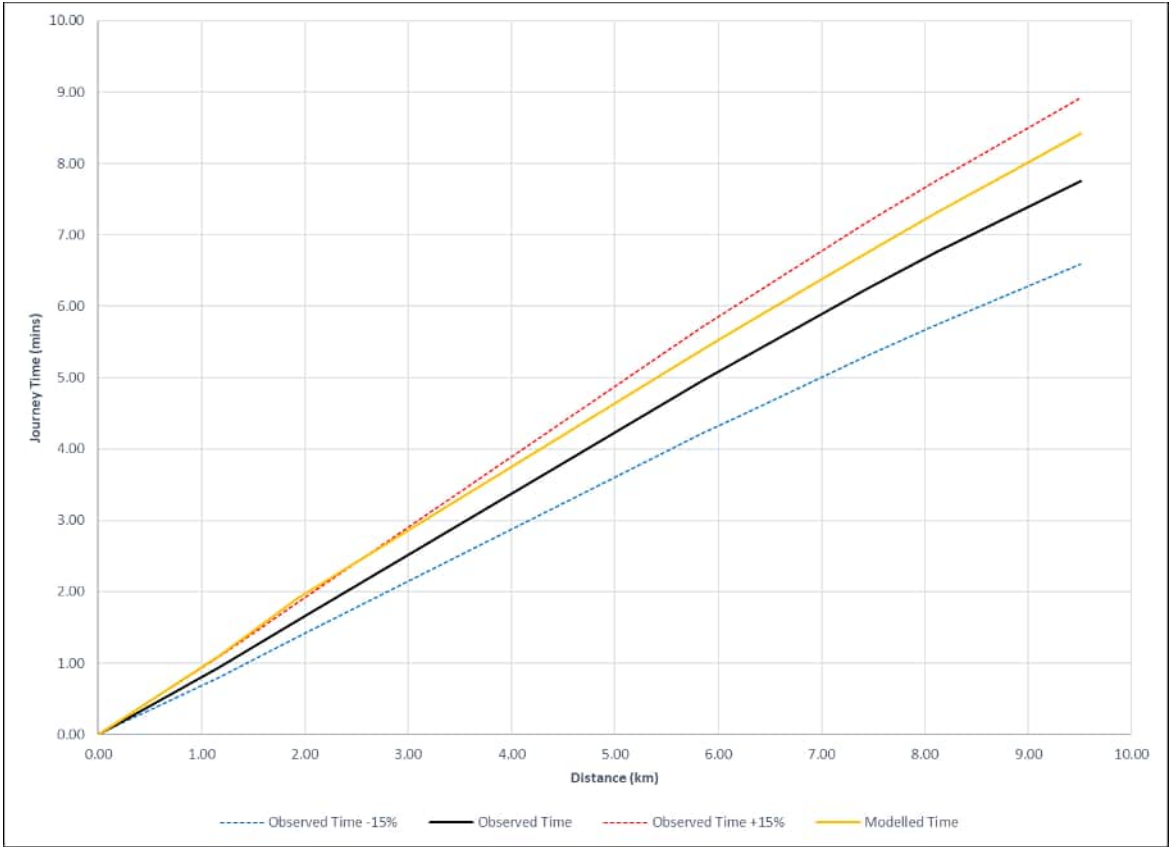


Plate E.43 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (AM peak HGV)

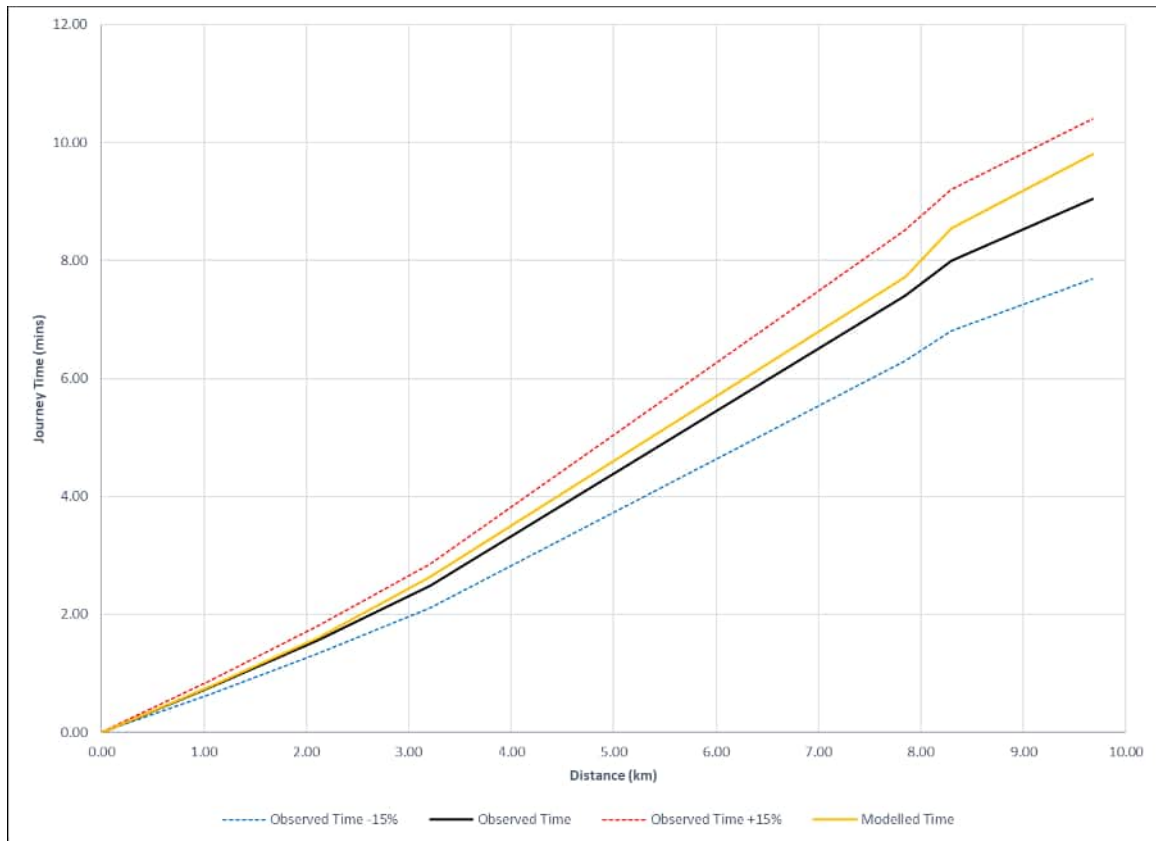


Plate E.44 Route 104E – M25 junction 2 – junction 30 ACW (A282) via east tunnel (AM peak HGV)

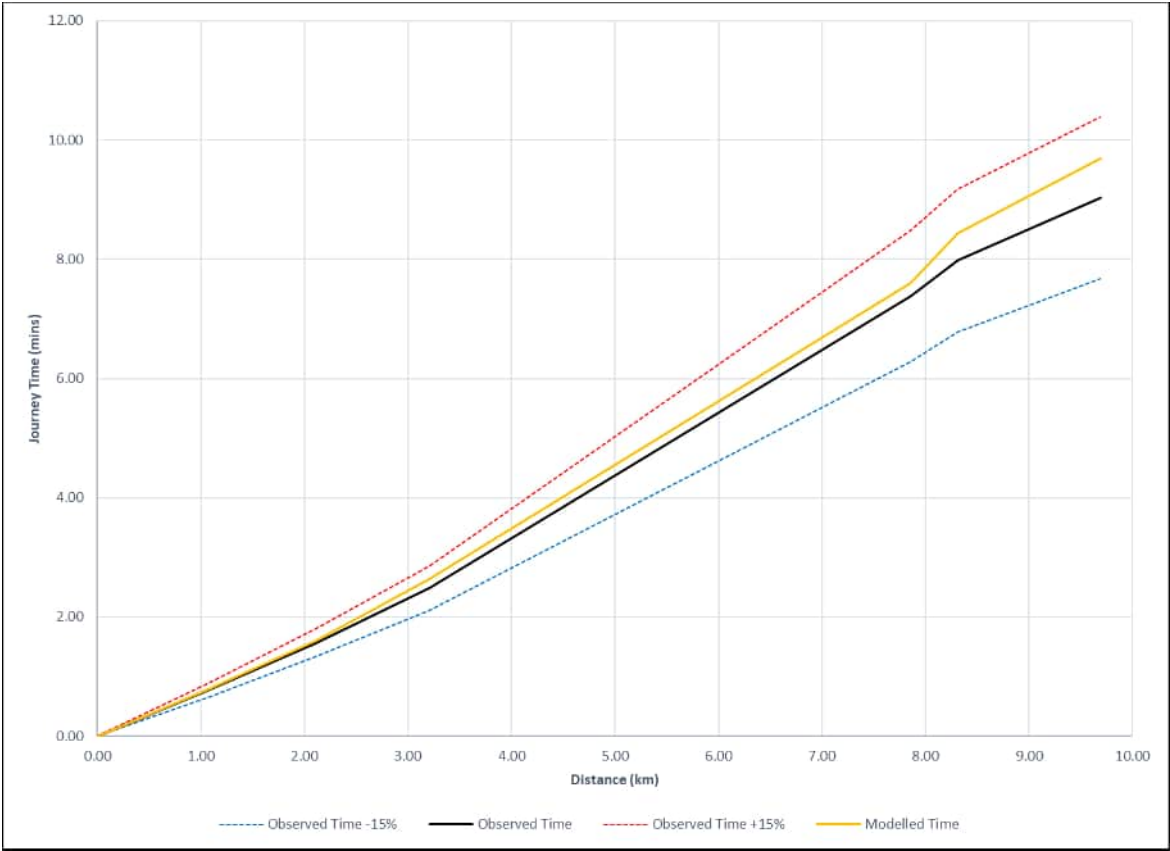


Plate E.45 Route 105 – M25 junction 2 – junction 7 CW (AM peak HGV)

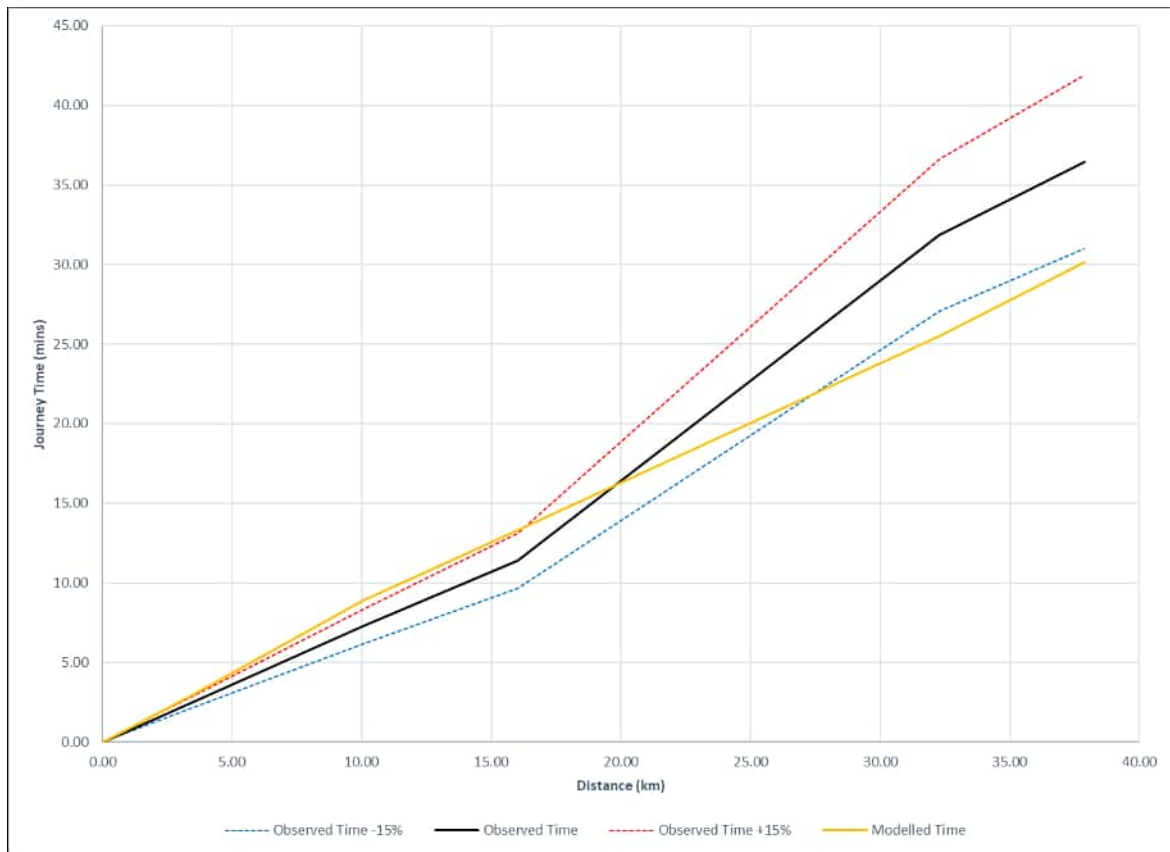


Plate E.46 Route 106 – M25 junction 7 – junction 2 ACW (AM peak HGV)

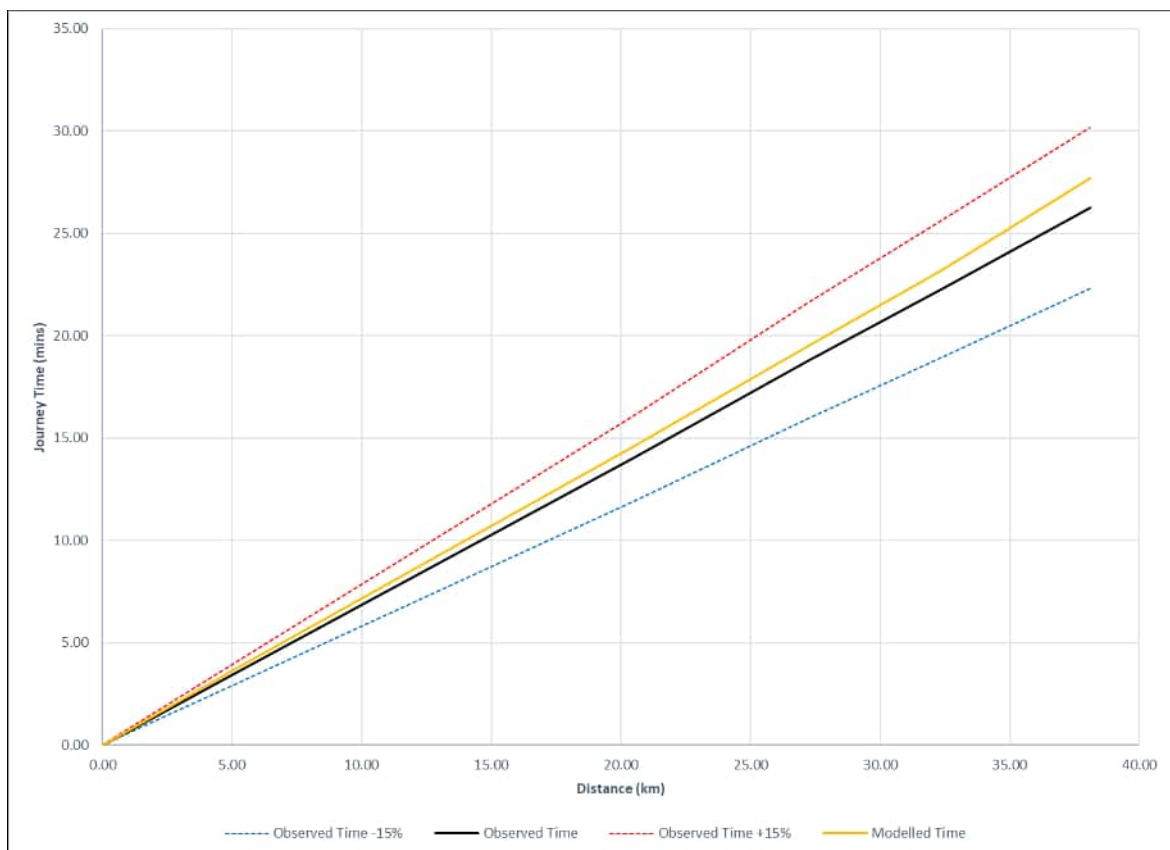


Plate E.47 Route 111 – A2 South Circular – M25 junction EB (AM peak HGV)

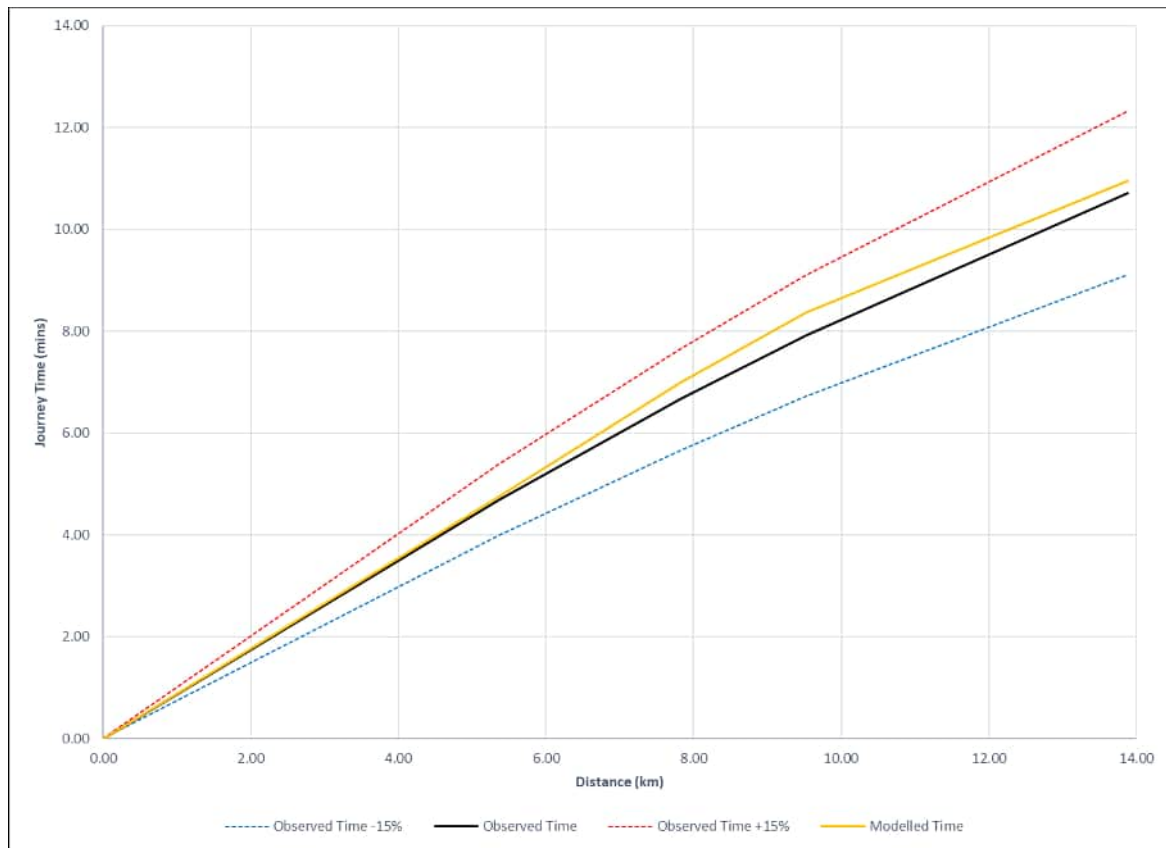


Plate E.48 Route 112 – A2 M25 junction – South Circular WB (AM peak HGV)

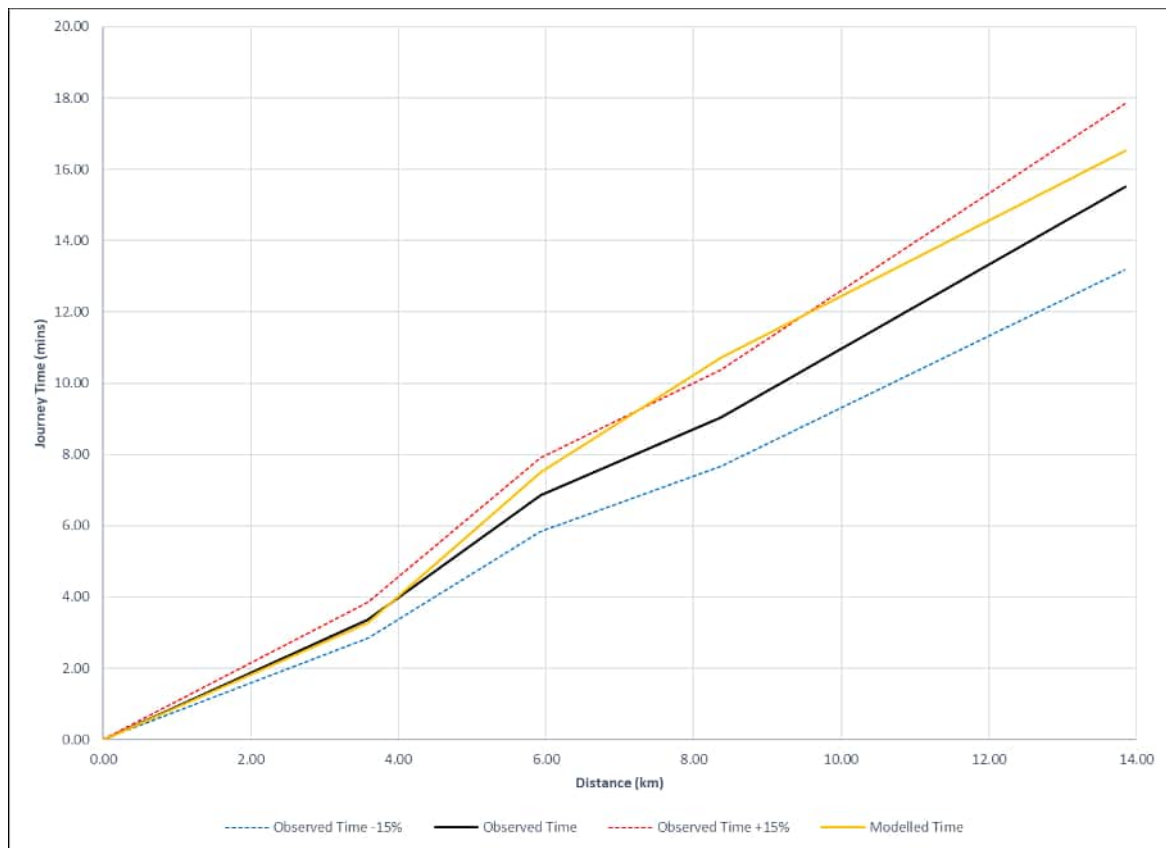


Plate E.49 Route 113 – A2 M25 junction – M2 junction 1 EB (AM peak HGV)

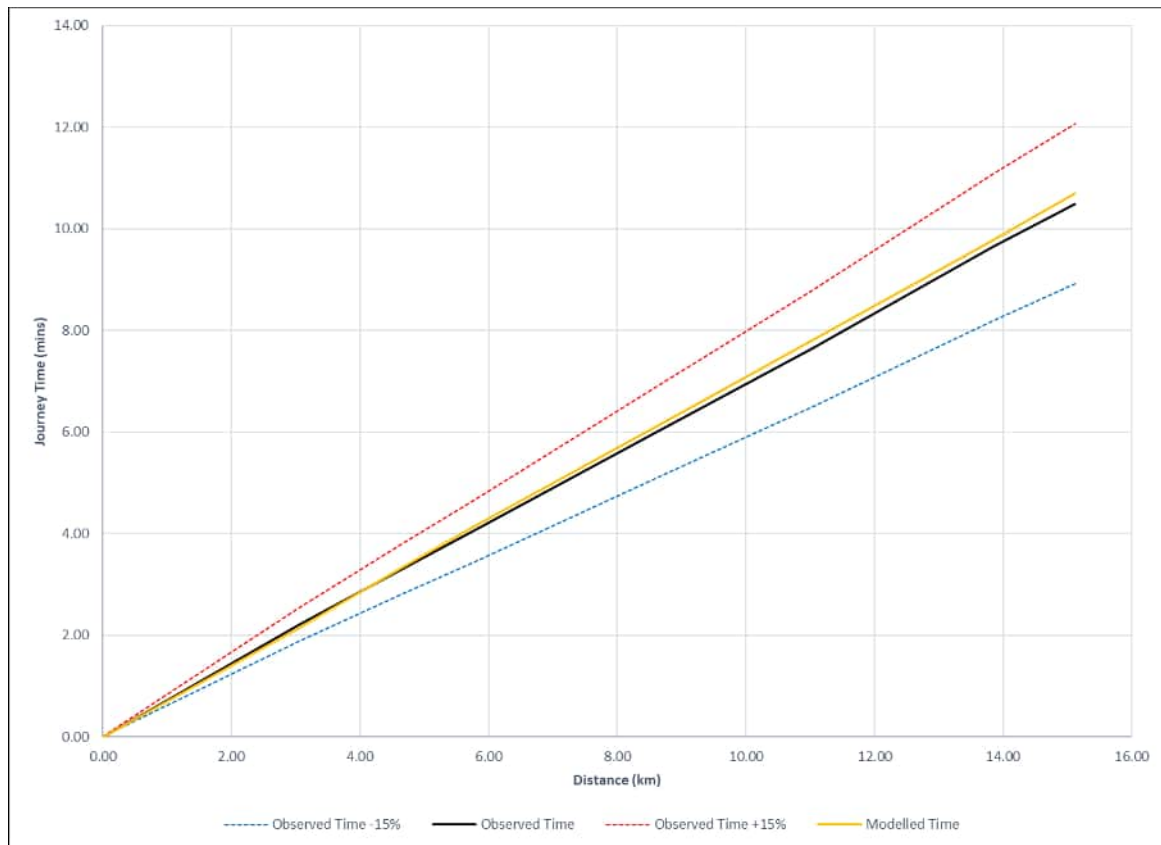


Plate E.50 Route 114 – A2 M2 junction 1 – M25 junction WB (AM peak HGV)

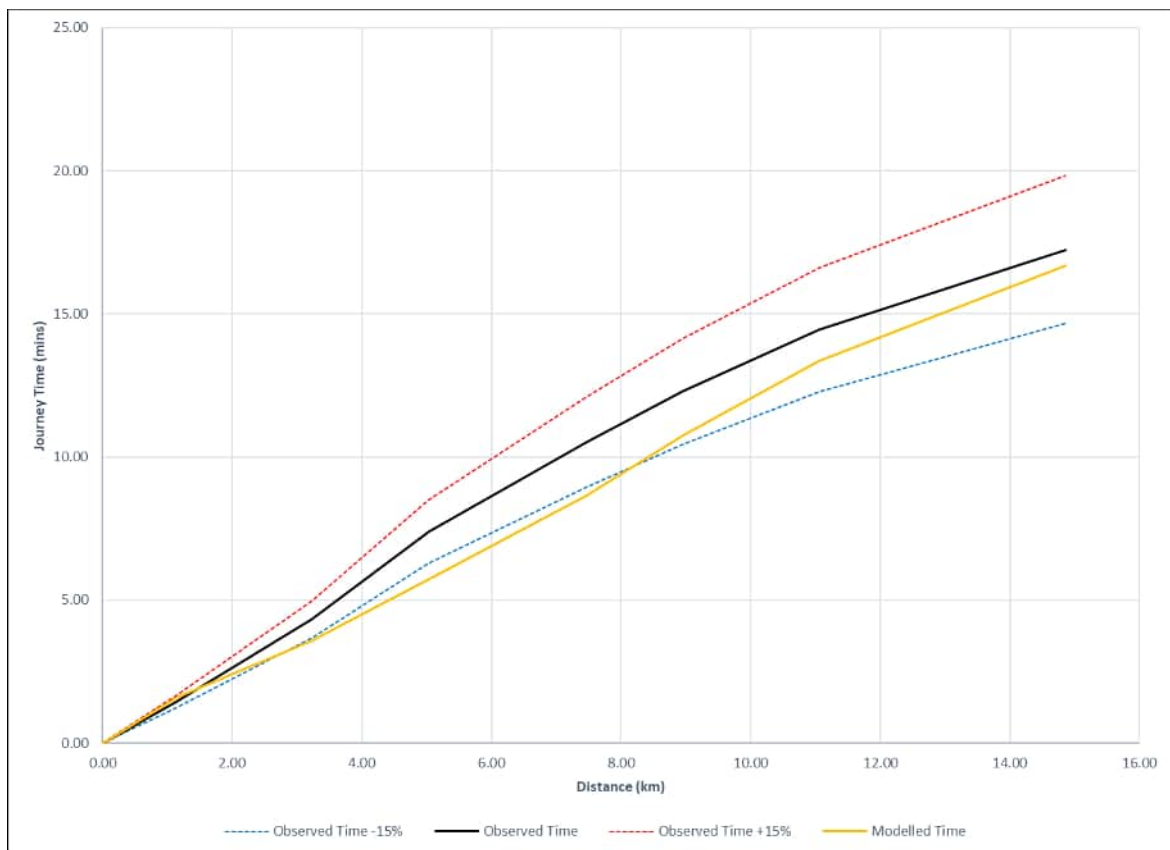


Plate E.51 Route 115 – M2 junction 1 – junction 7 EB (AM peak HGV)

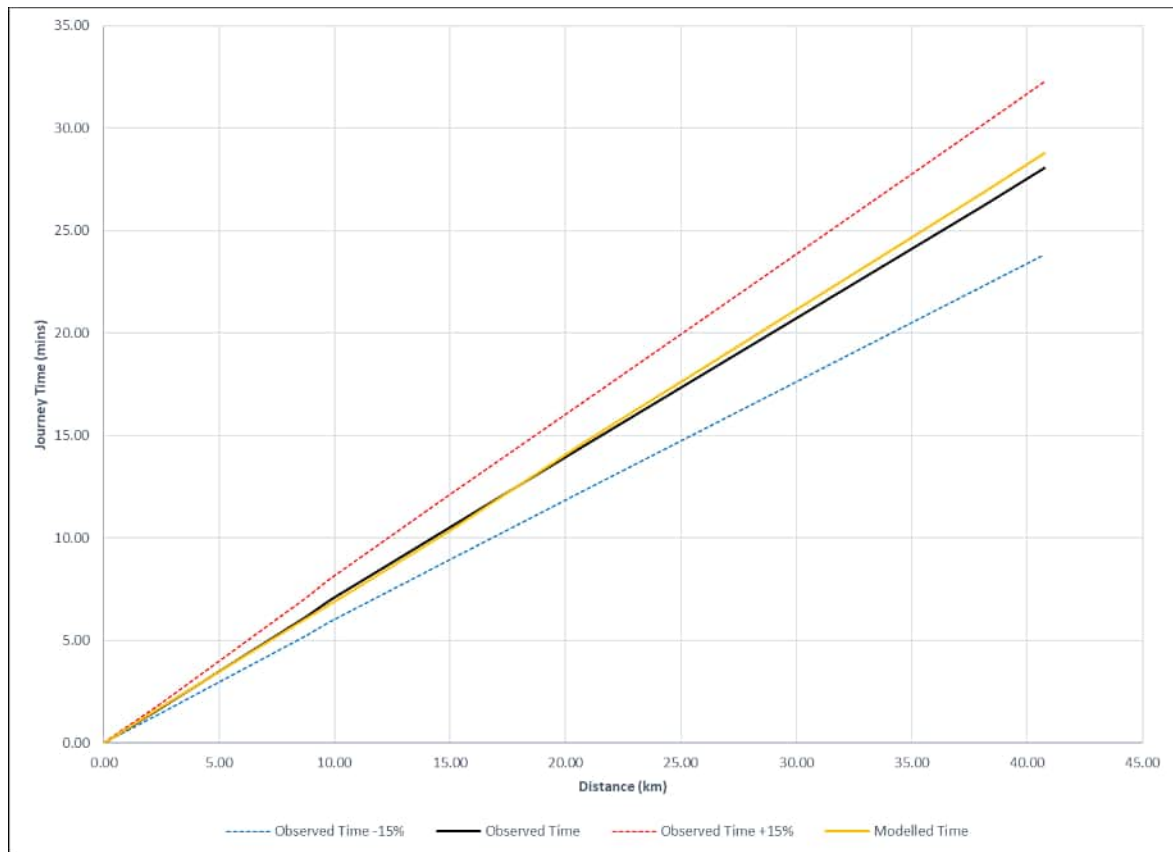


Plate E.52 Route 116 – M2 junction 7 – junction 1 WB (AM peak HGV)

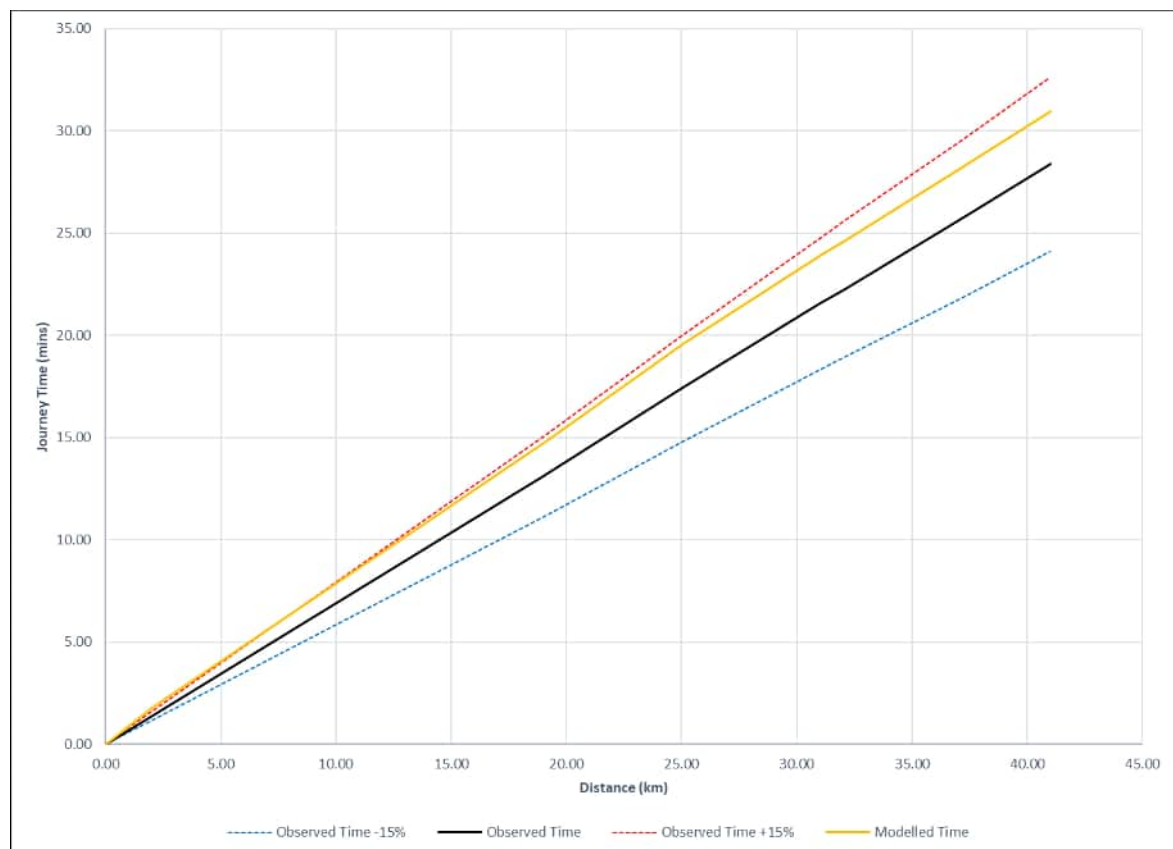


Plate E.53 Route 117 – A2 M2 junction – Dover EB (AM peak HGV)

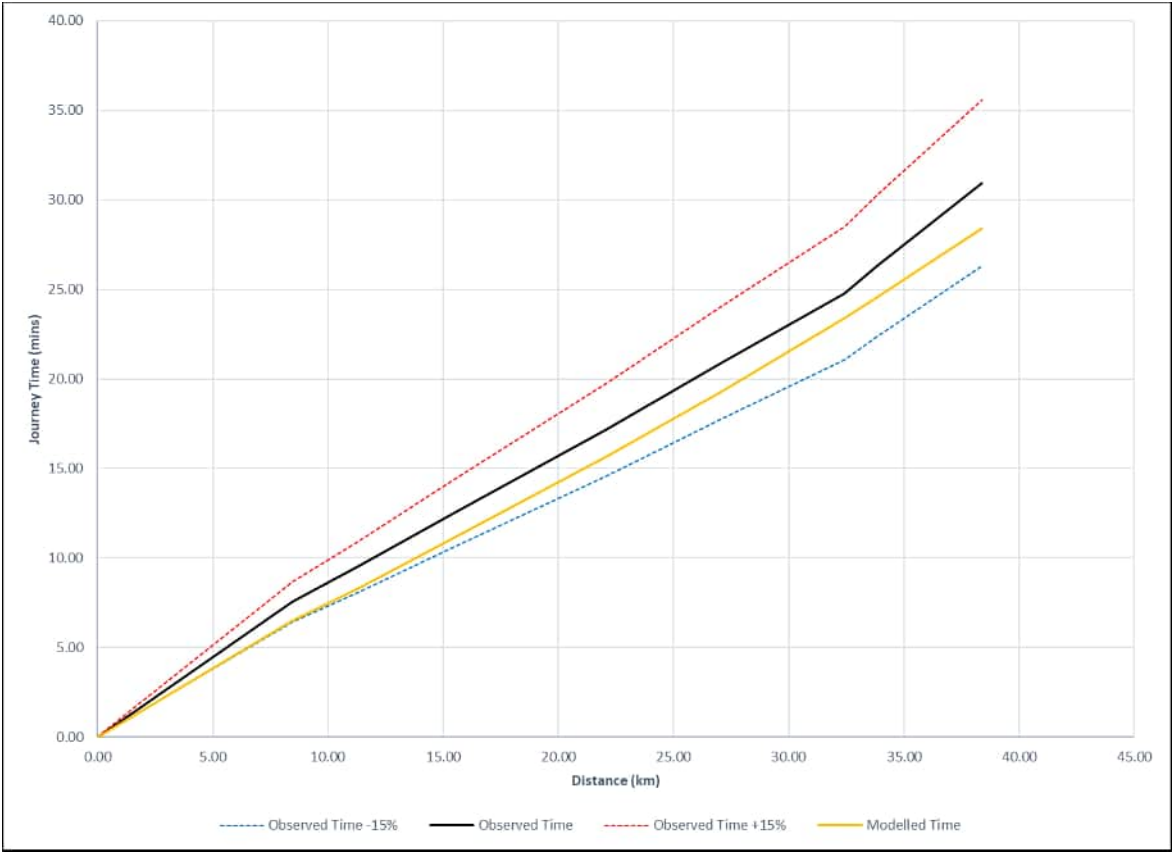


Plate E.54 Route 118 – A2 Dover – M2 junction WB (AM peak HGV)

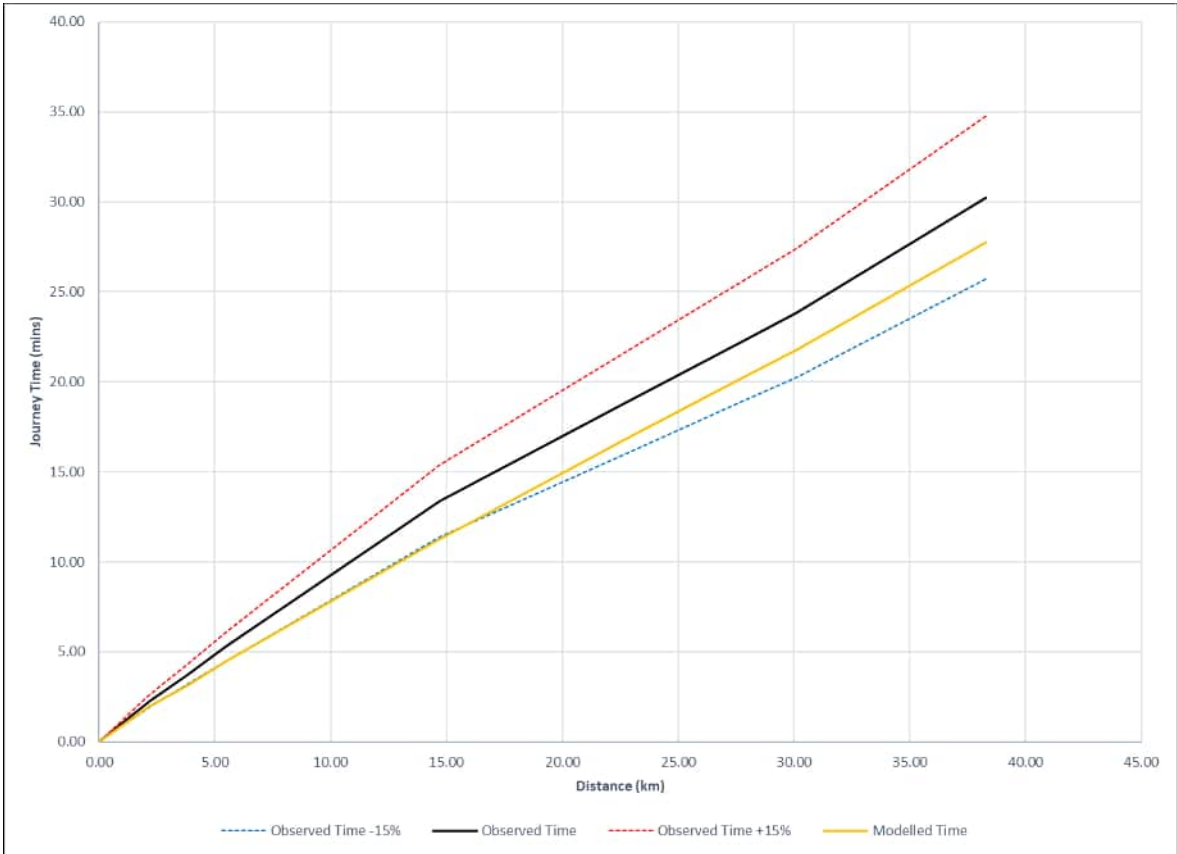


Plate E.55 Route 119 – A20 South Circular – M25 junction EB (AM peak HGV)

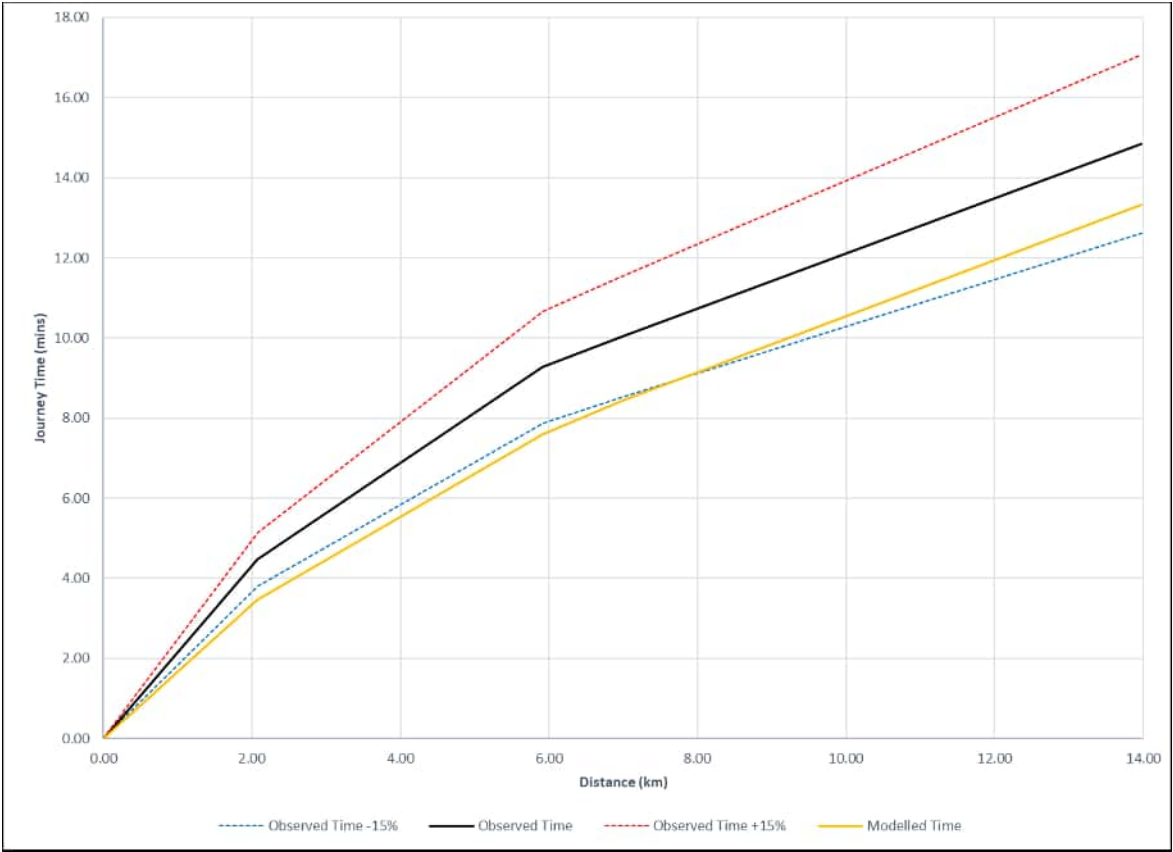


Plate E.56 Route 120 – A20 M25 junction – South Circular WB (AM peak HGV)

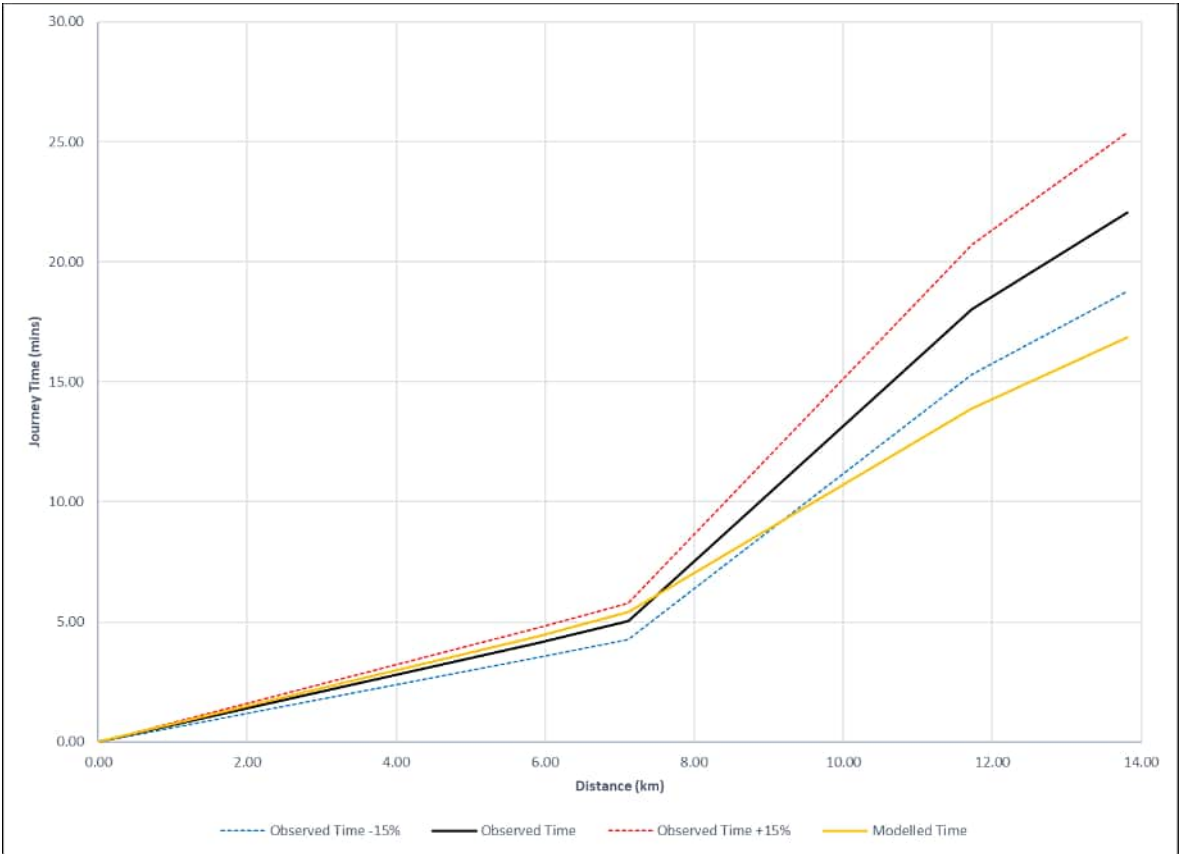


Plate E.57 Route 121 – M20 junction 1 - J7 EB (AM peak HGV)

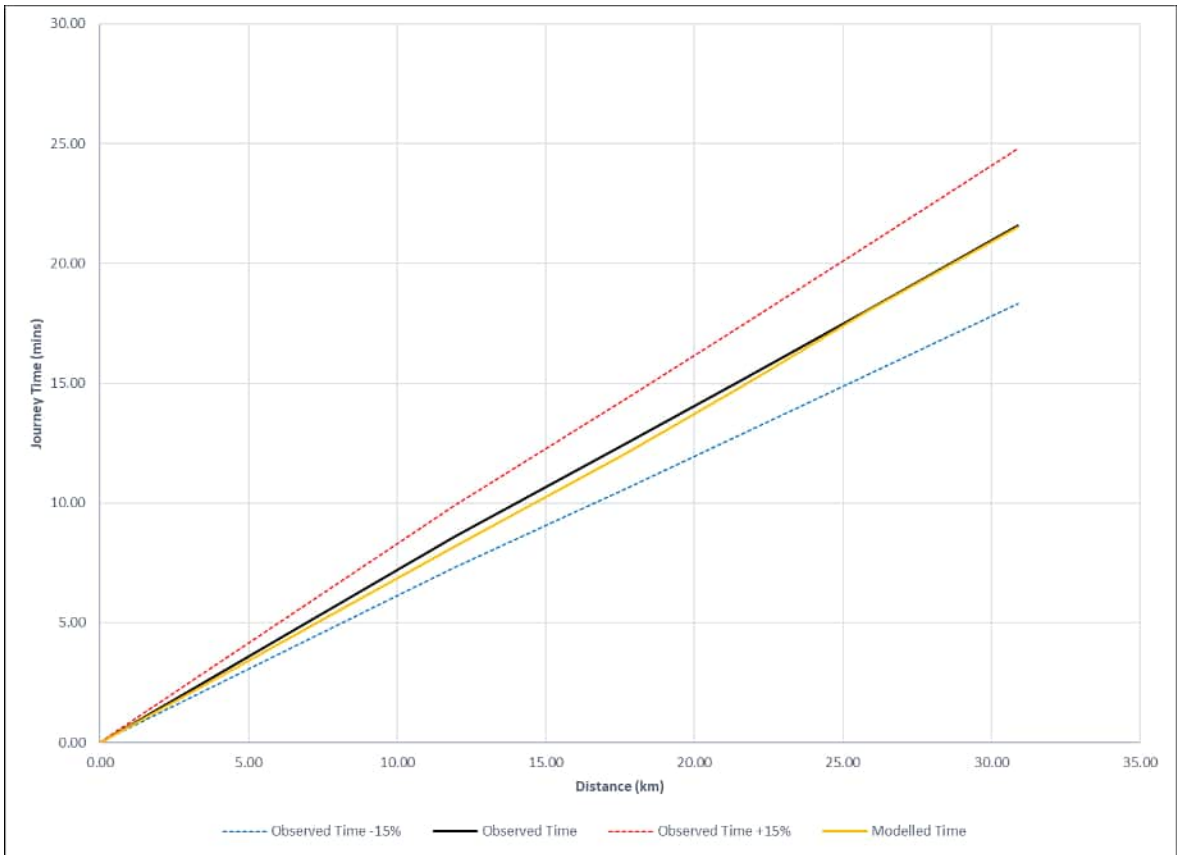


Plate E.58 Route 122 – M20 junction 7 – junction 1 WB (AM peak HGV)

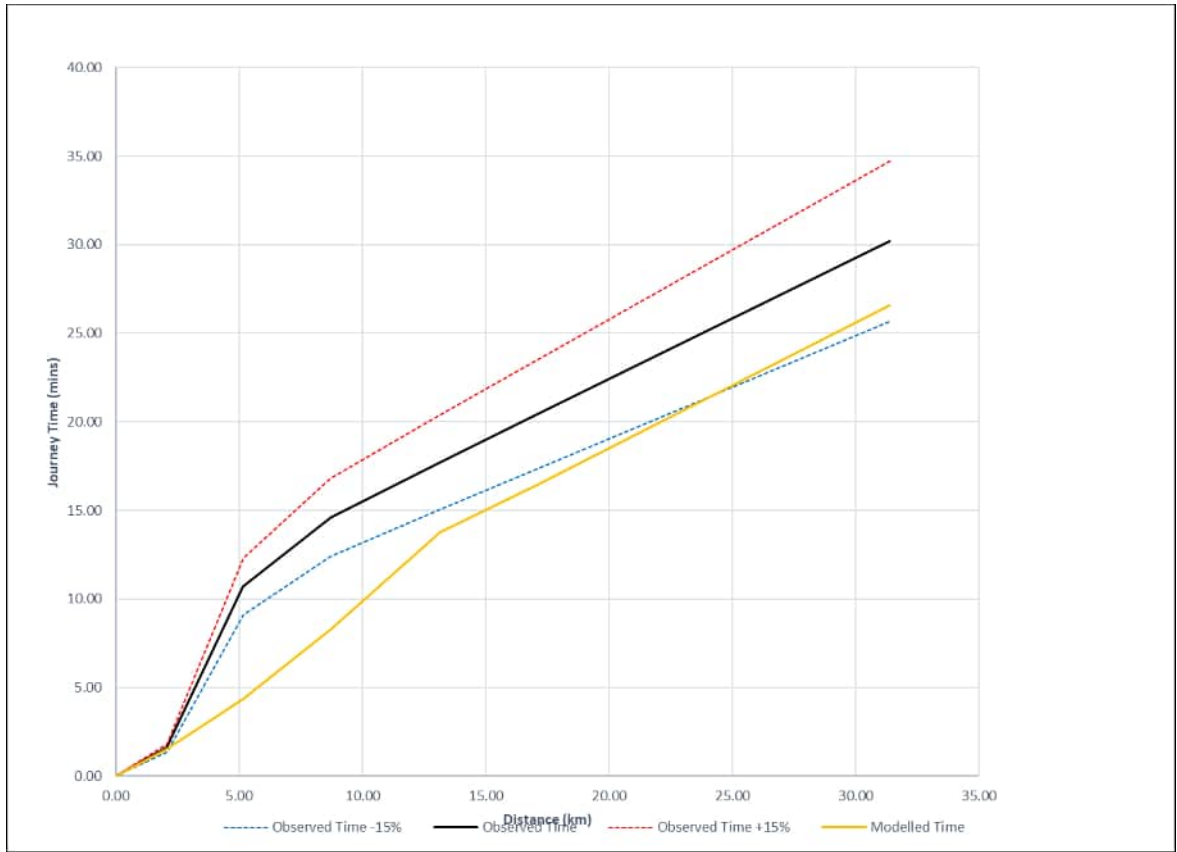


Plate E.59 Route 123 – M20/A20 junction 7 – Dover EB (AM peak HGV)

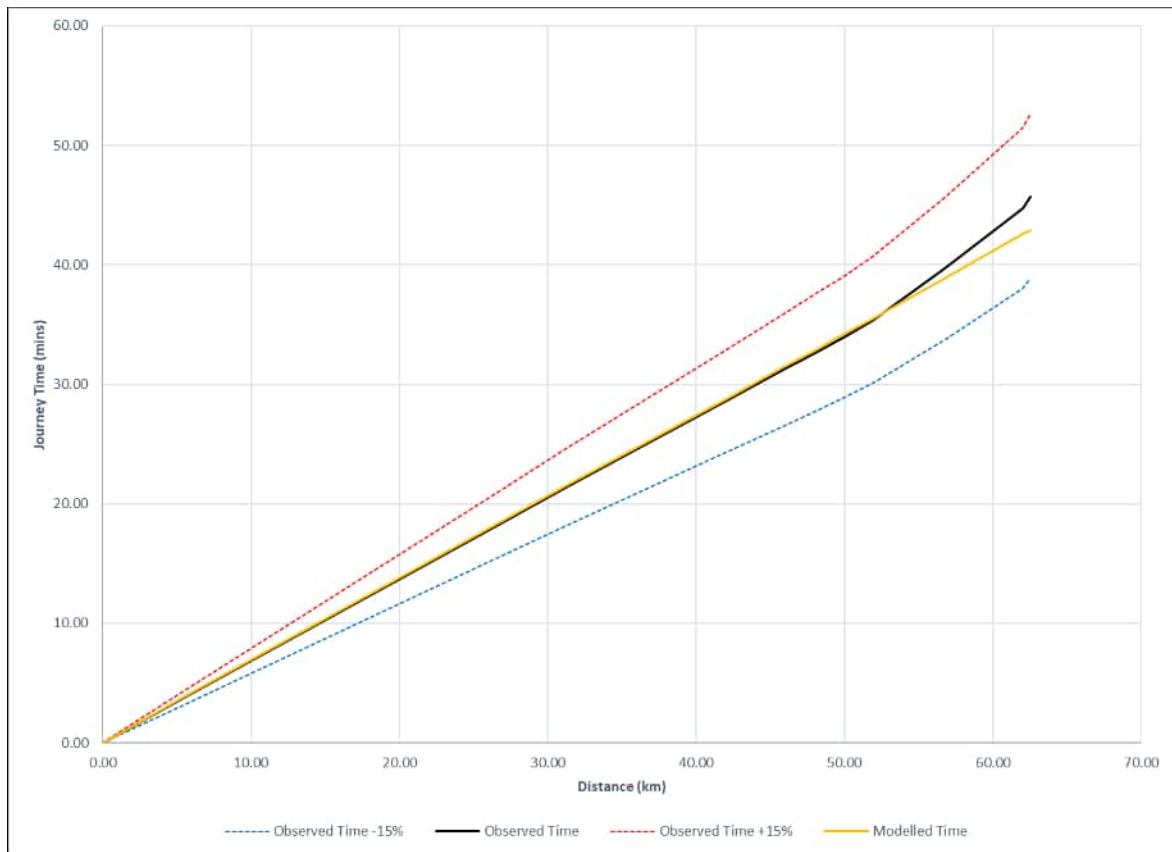


Plate E.60 Route 124 – M20/A20 Dover – junction 7 WB (AM peak HGV)

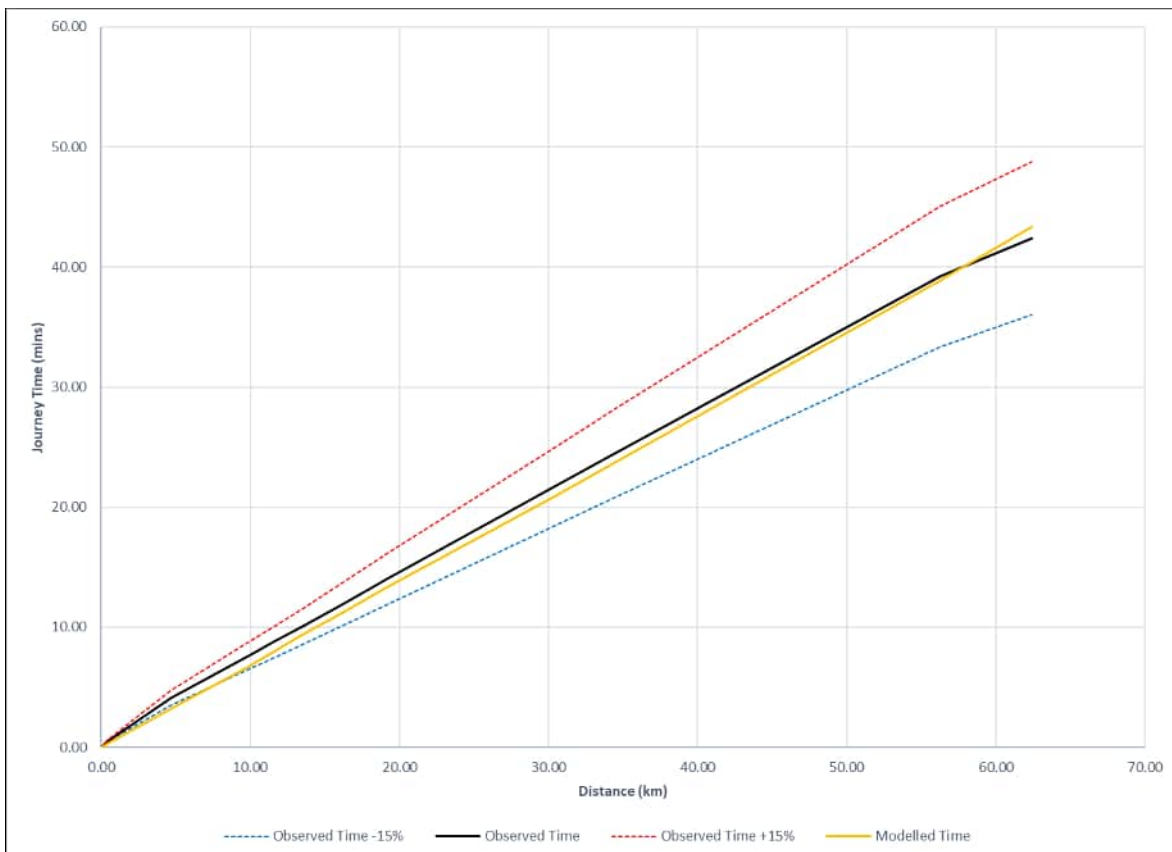


Plate E.61 Route 125 – A13 North Circular – M25 junction EB (AM peak HGV)

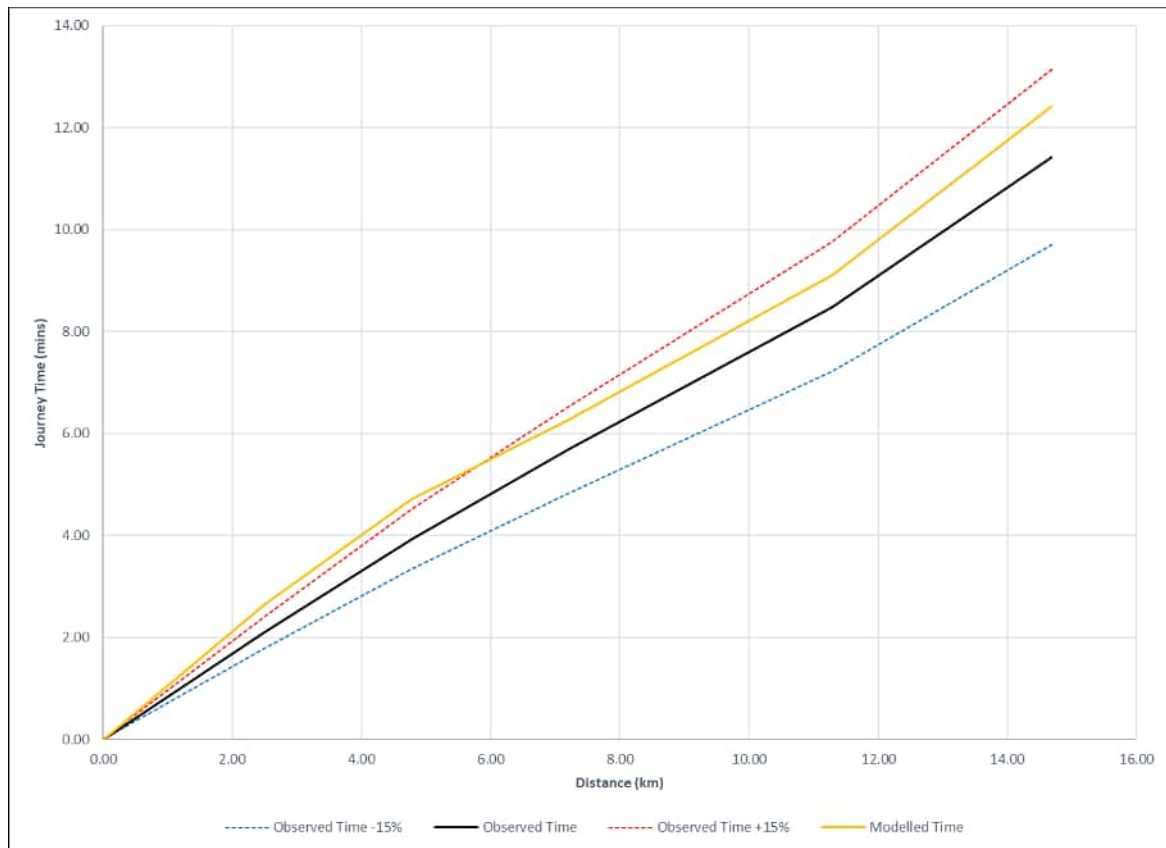


Plate E.62 Route 126 – A13 M25 junction – North Circular WB (AM peak HGV)

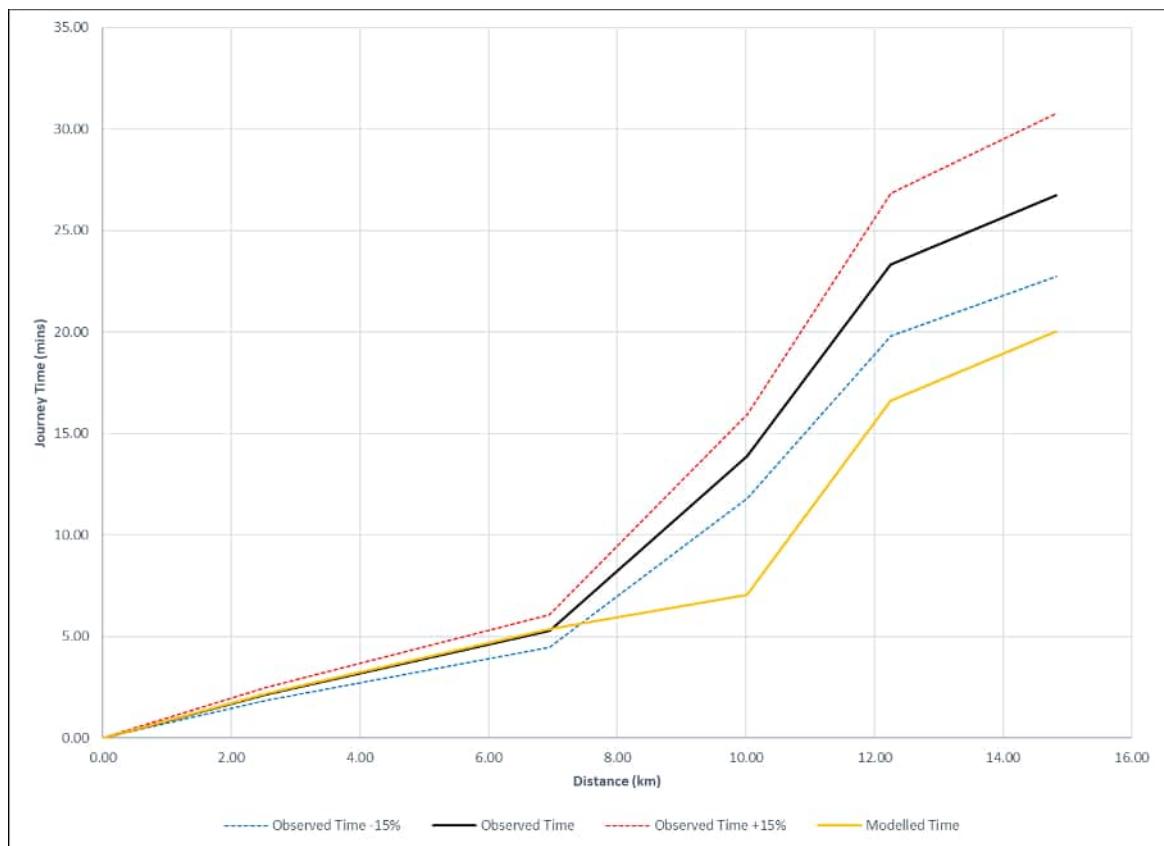


Plate E.63 Route 127 – A13 M25 junction – Basildon EB (AM peak HGV)

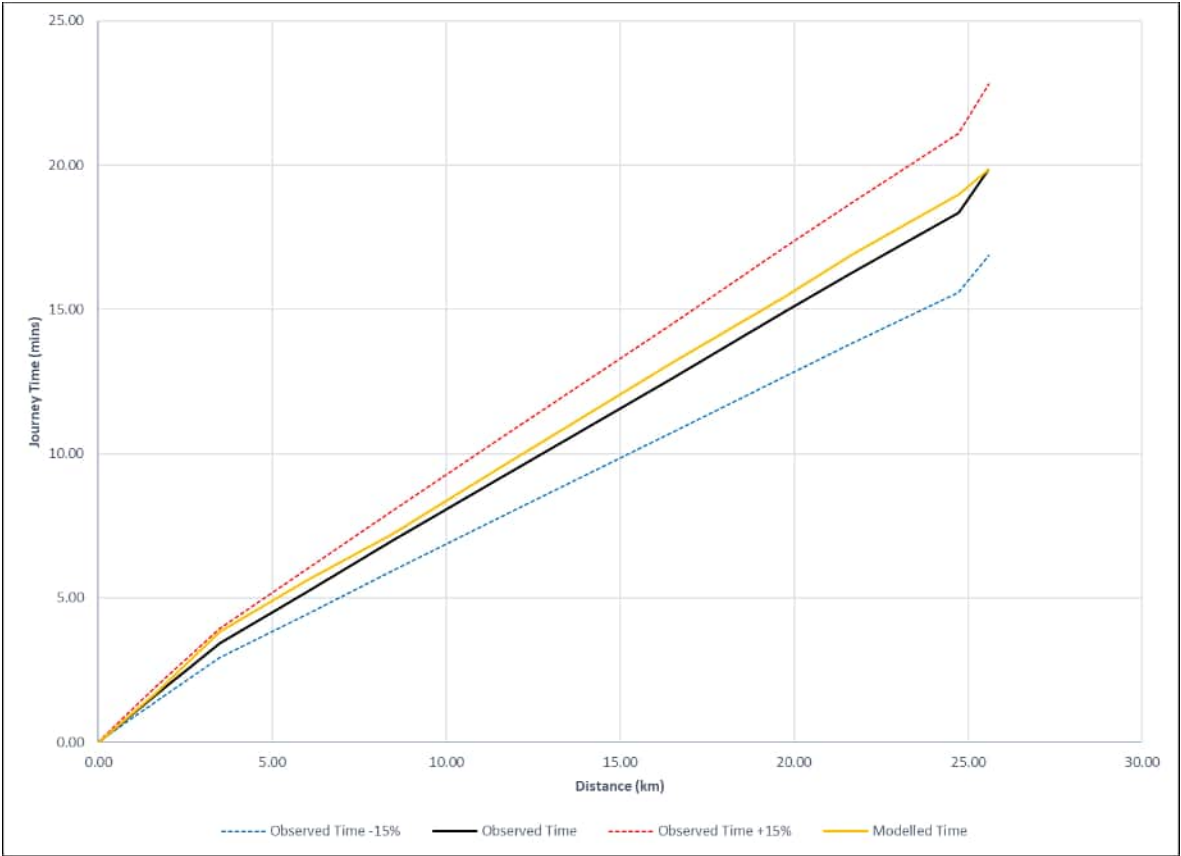


Plate E.64 Route 128 – A13 Basildon – M25 junction WB (AM peak HGV)

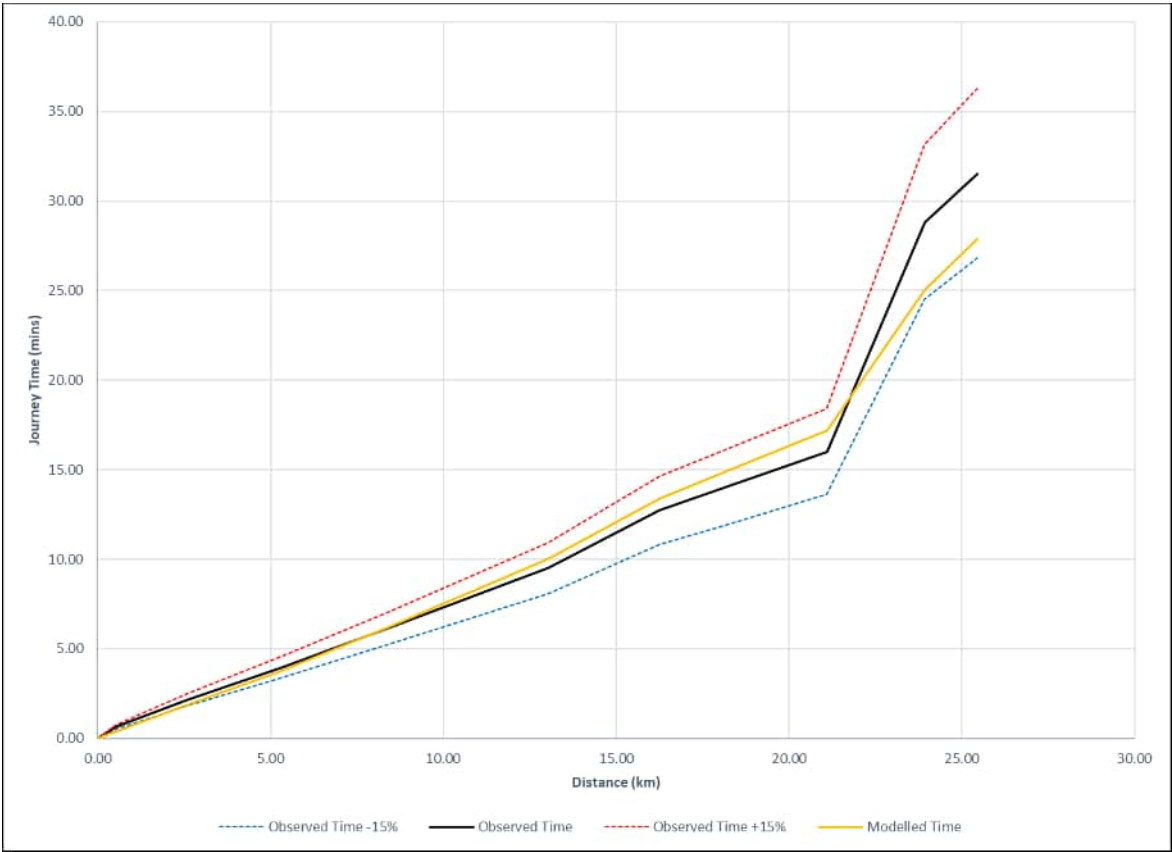


Plate E.65 Route 129 – A12 North Circular – M25 junction EB (AM peak HGV)

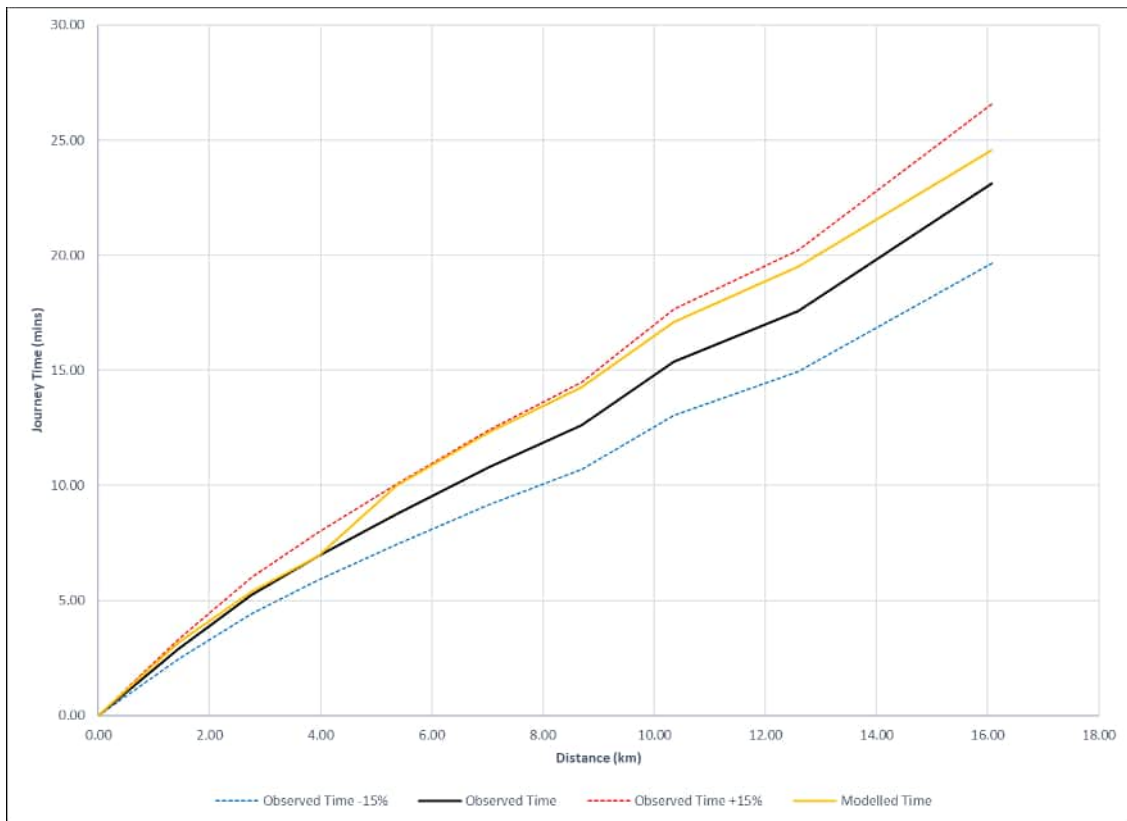


Plate E.66 Route 130 – A12 M25 junction – North Circular WB (AM peak HGV)

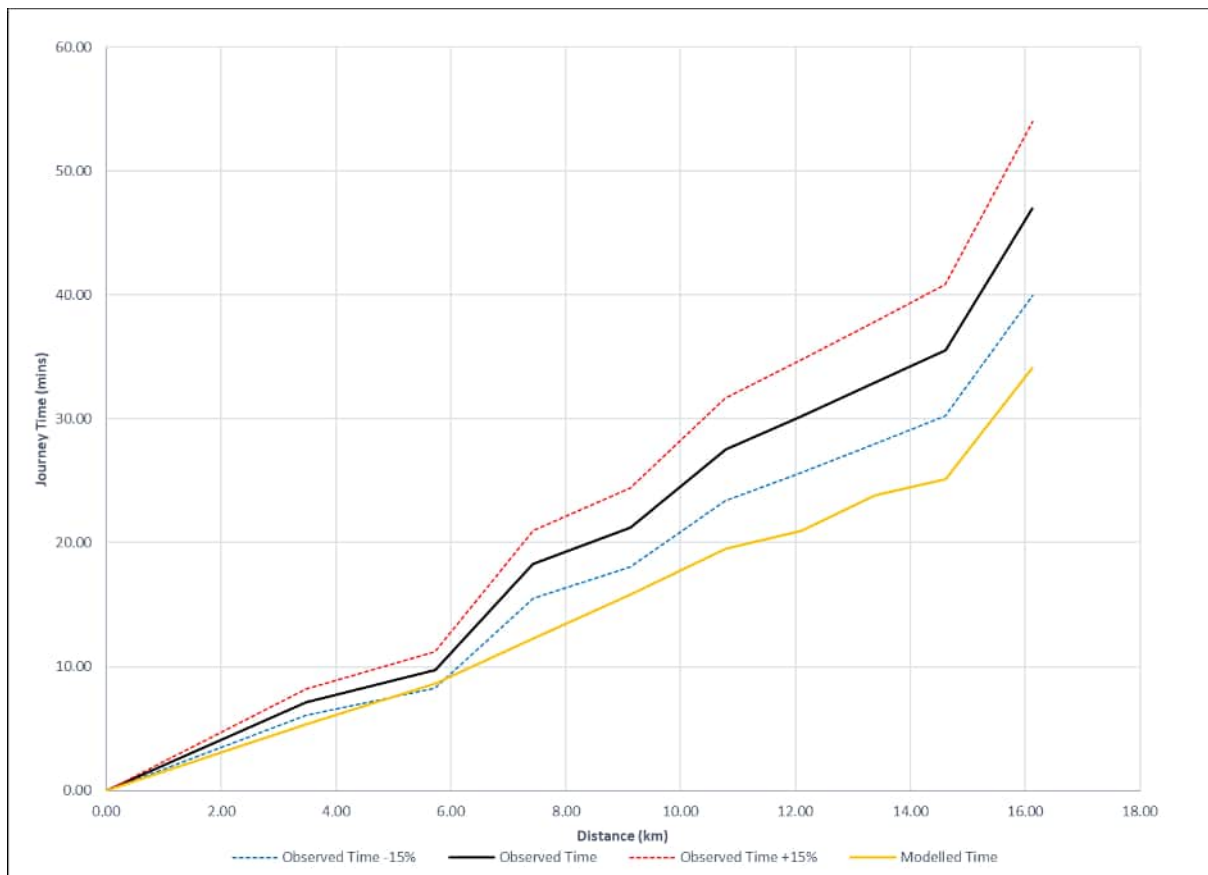


Plate E.67 Route 131 – A12 M25 junction – Chelmsford EB (AM peak HGV)

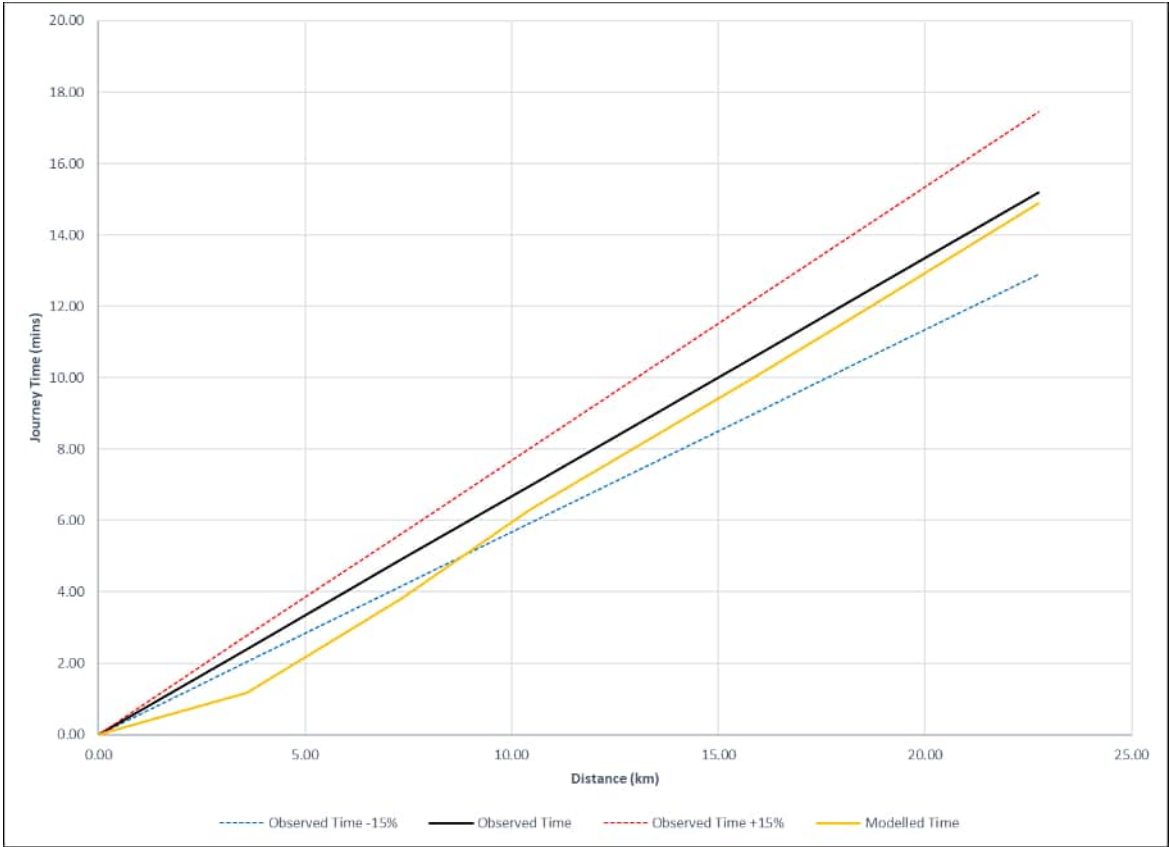


Plate E.68 Route 132 – A12 Chelmsford – M25 junction WB (AM peak HGV)

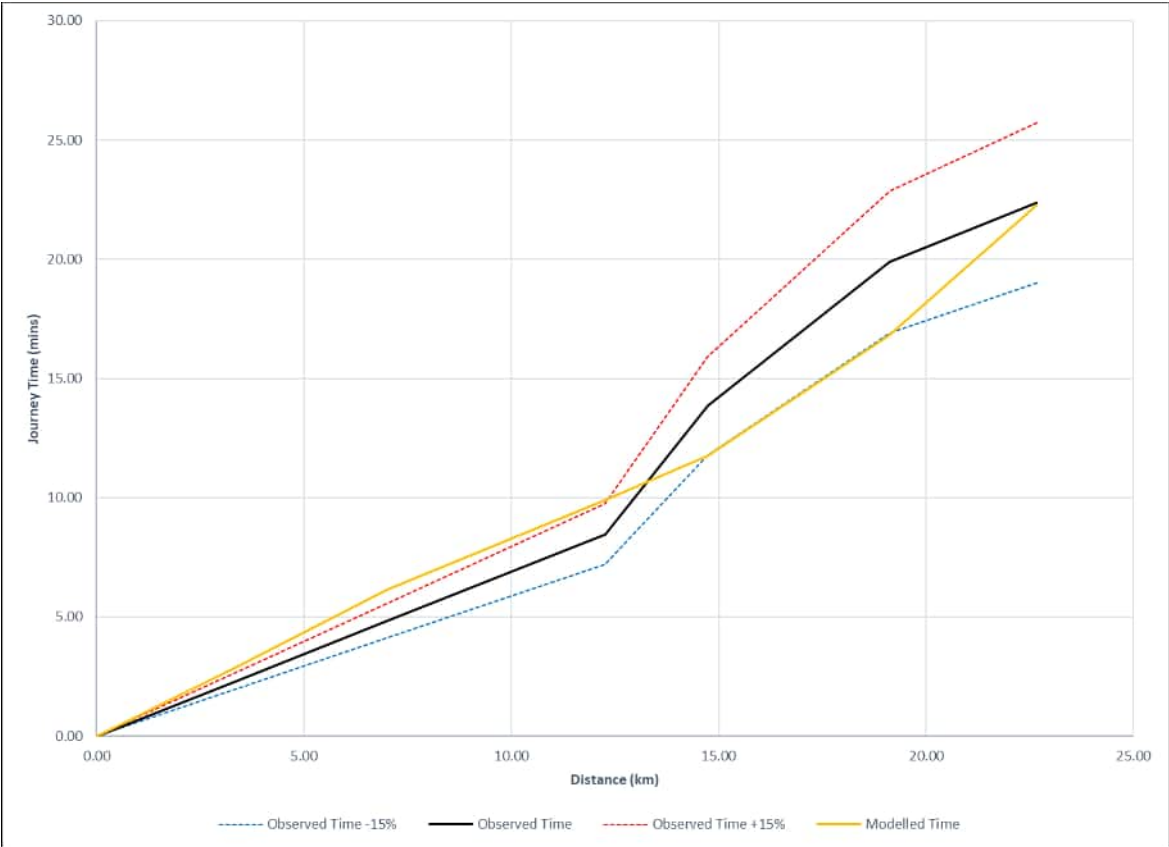


Plate E.69 Route 135 – A127 Gallows Corner – Basildon EB (AM peak HGV)

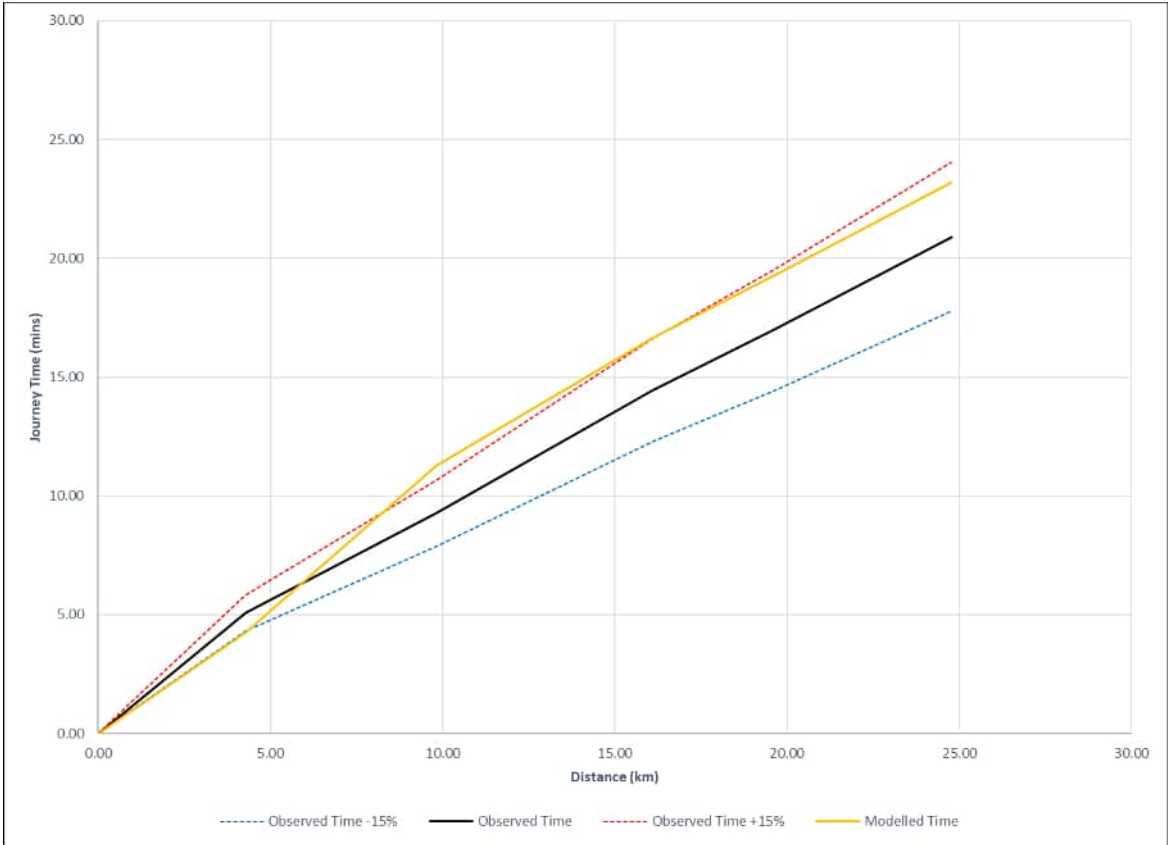


Plate E.70 Route 136 – A127 Basildon – Gallows Corner WB (AM peak HGV)

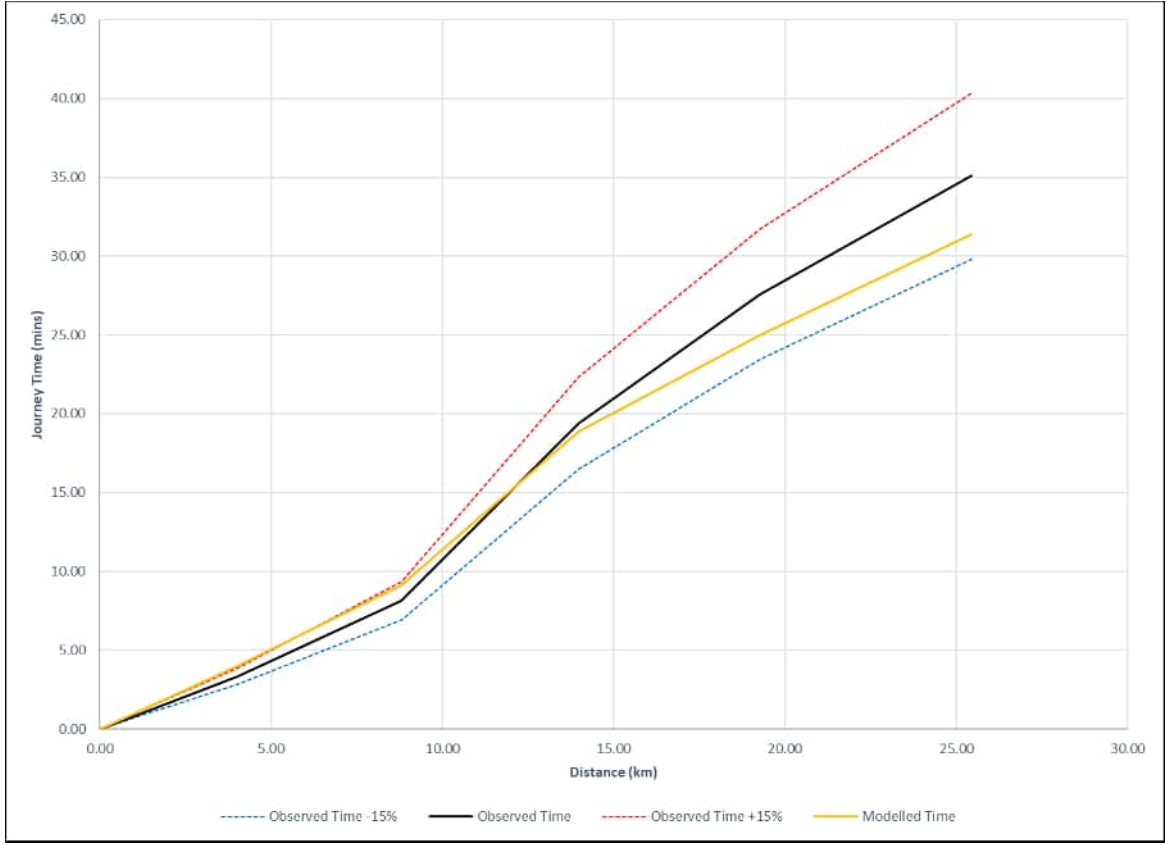


Plate E.71 Route 145 – M26 M25 junction – M20 junction EB (AM peak HGV)

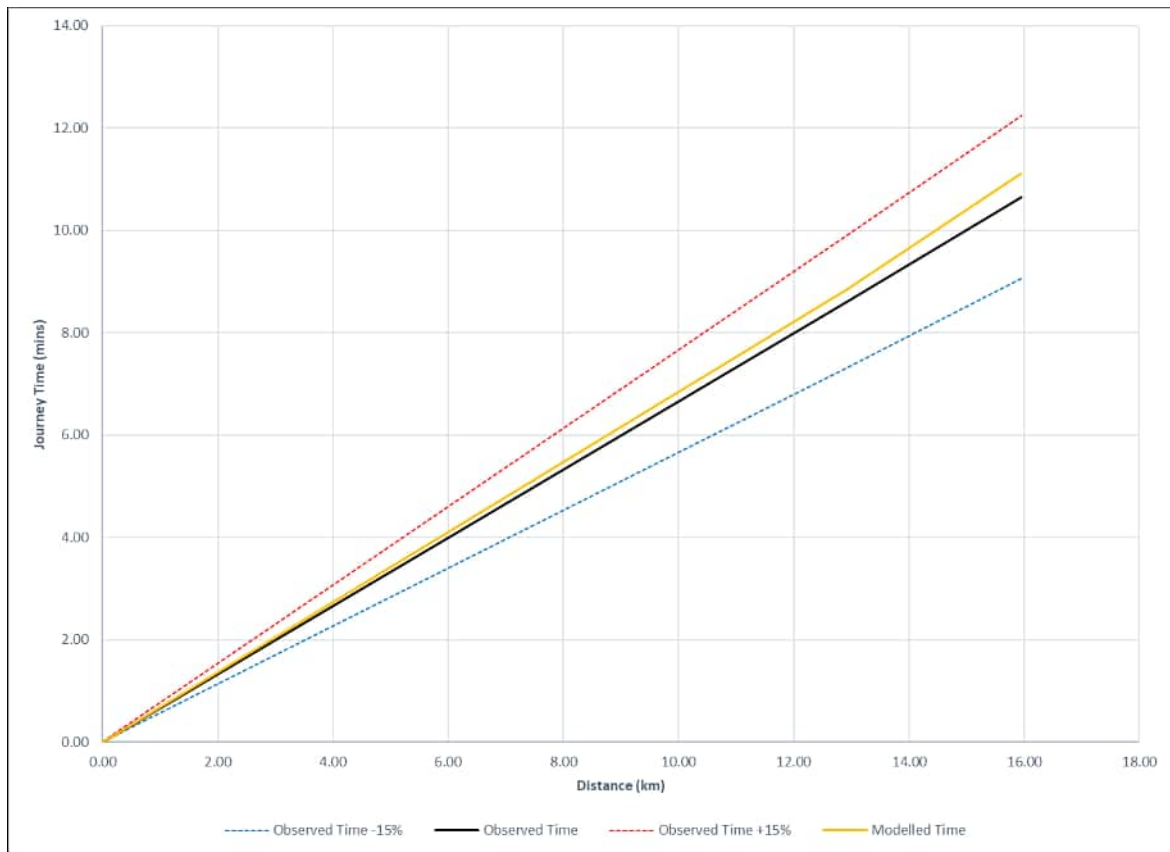


Plate E.72 Route 146 – M26 M20 junction – M25 junction WB (AM peak HGV)

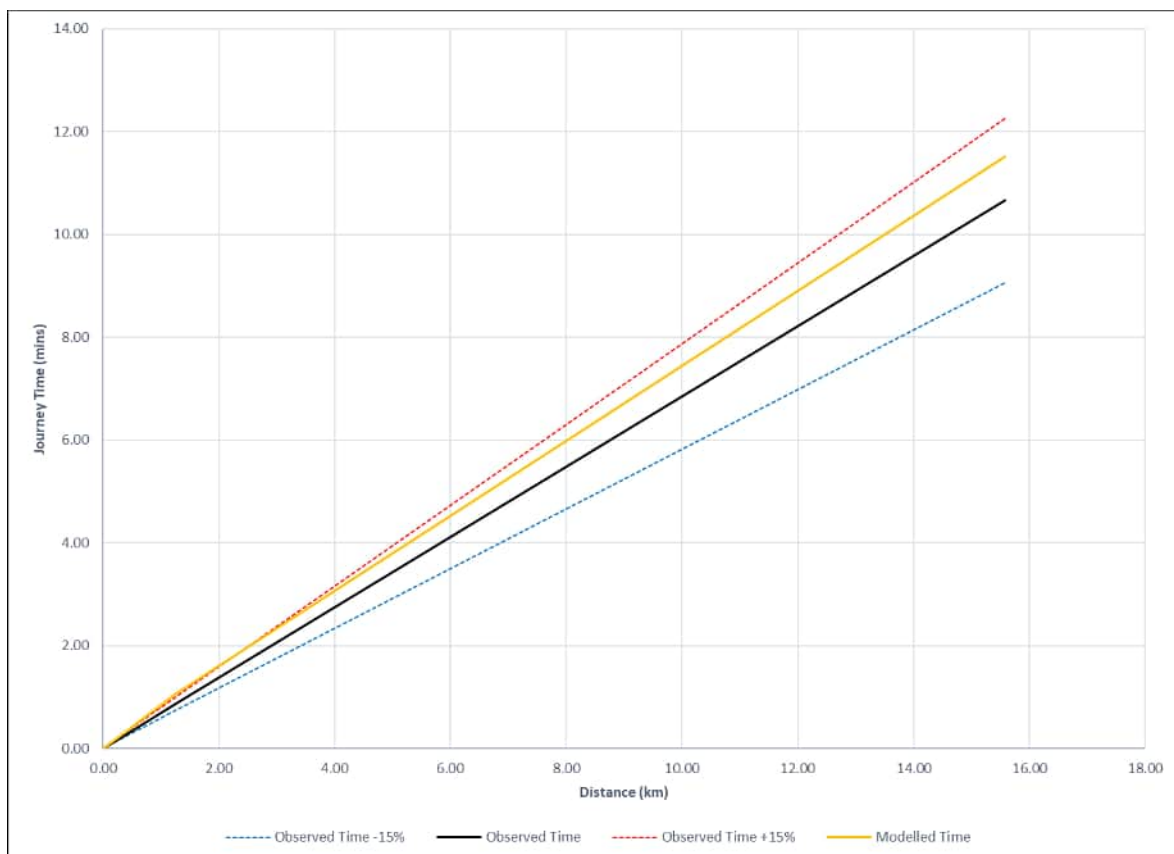


Plate E.73 Route 153 – A228 M20 junction – M2 junction NB (AM peak HGV)

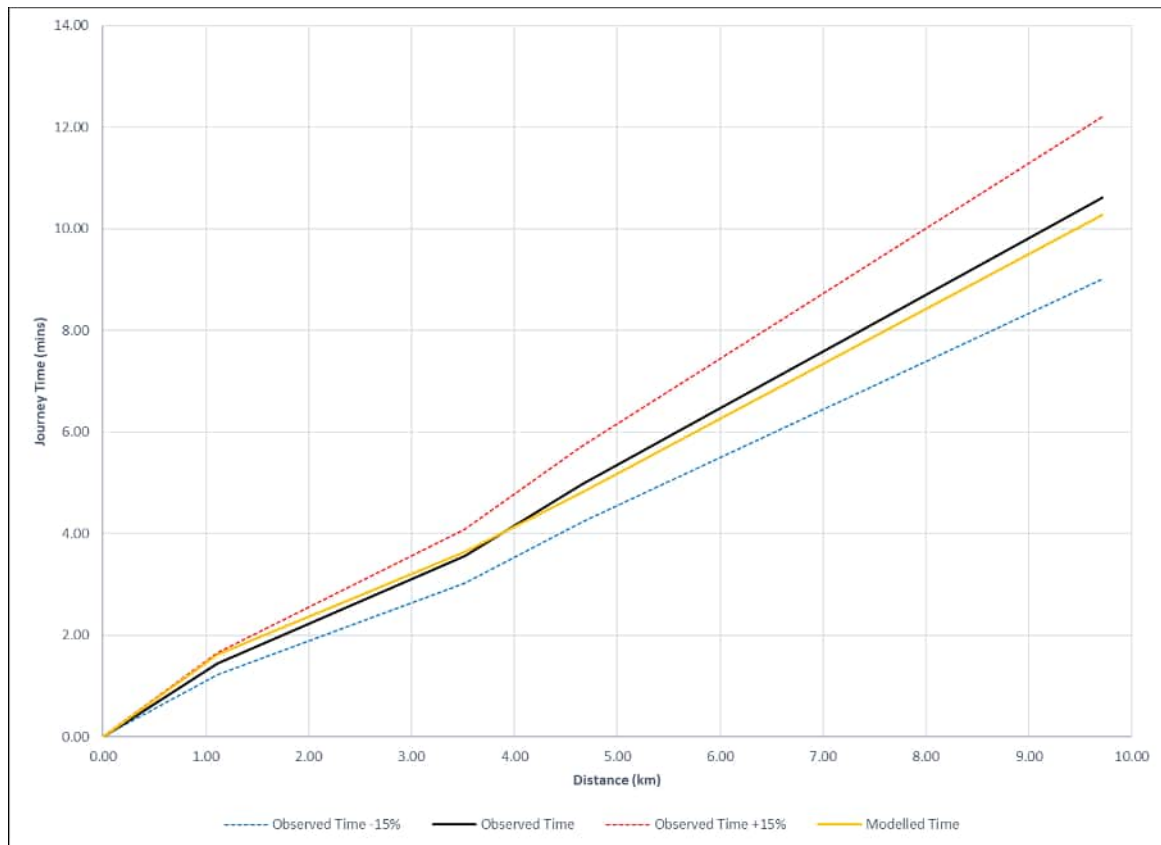


Plate E.74 Route 154 – A228 M2 junction – M20 junction SB (AM peak HGV)

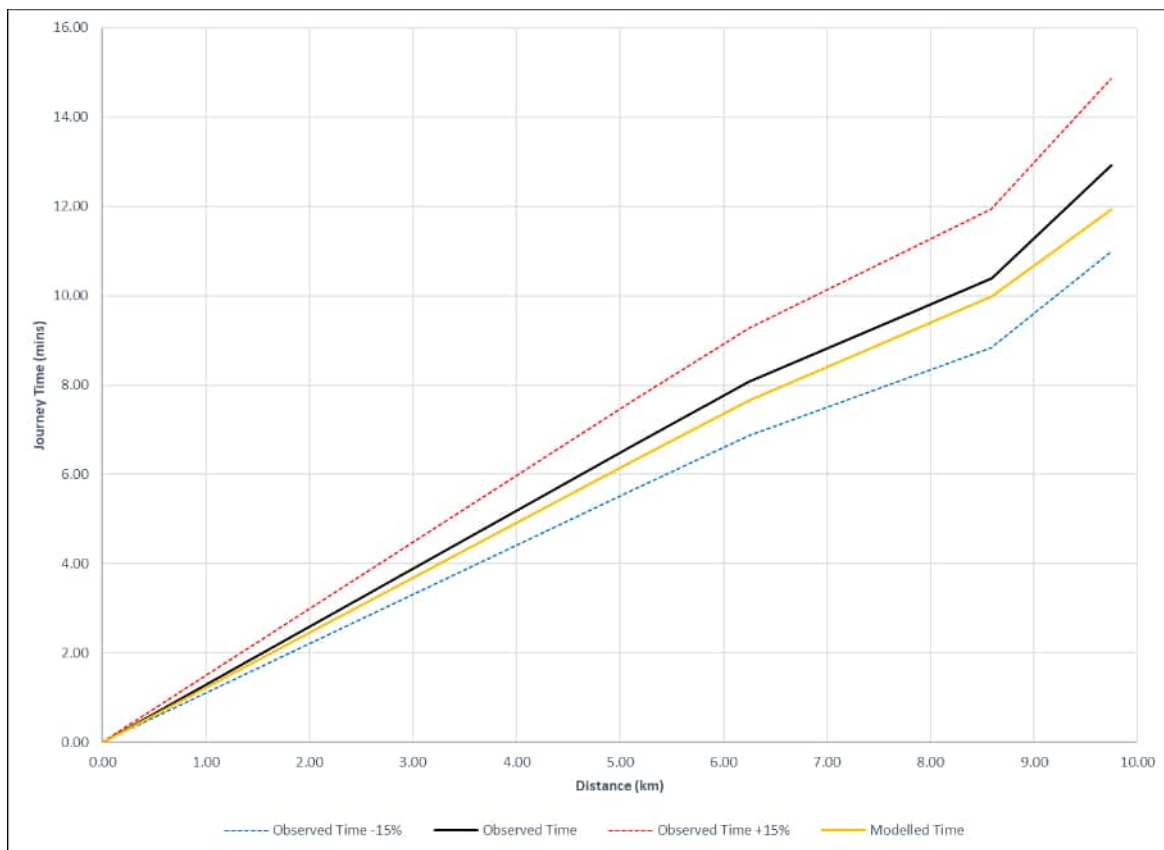


Plate E.75 Route 157 – A229 M20 junction – M2 junction NB (AM peak HGV)

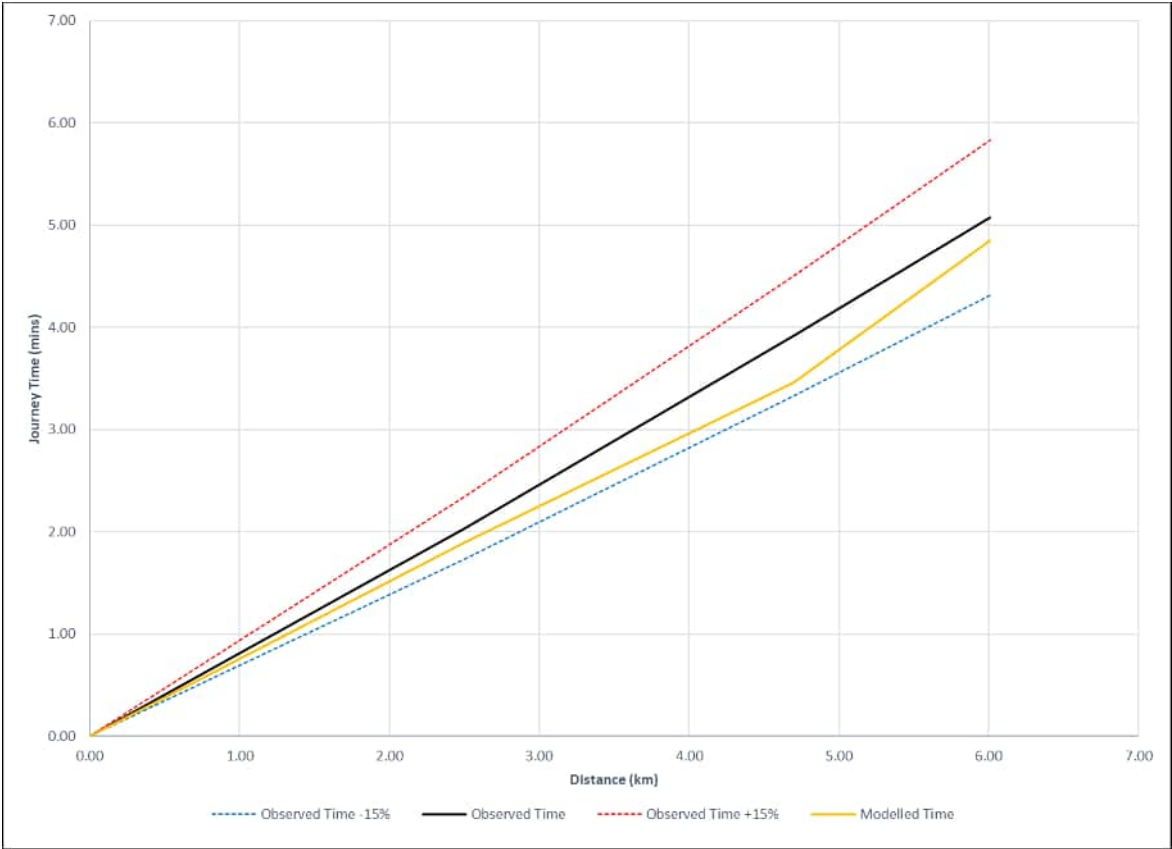


Plate E.76 Route 158 – A229 M2 junction – M20 junction SB (AM peak HGV)

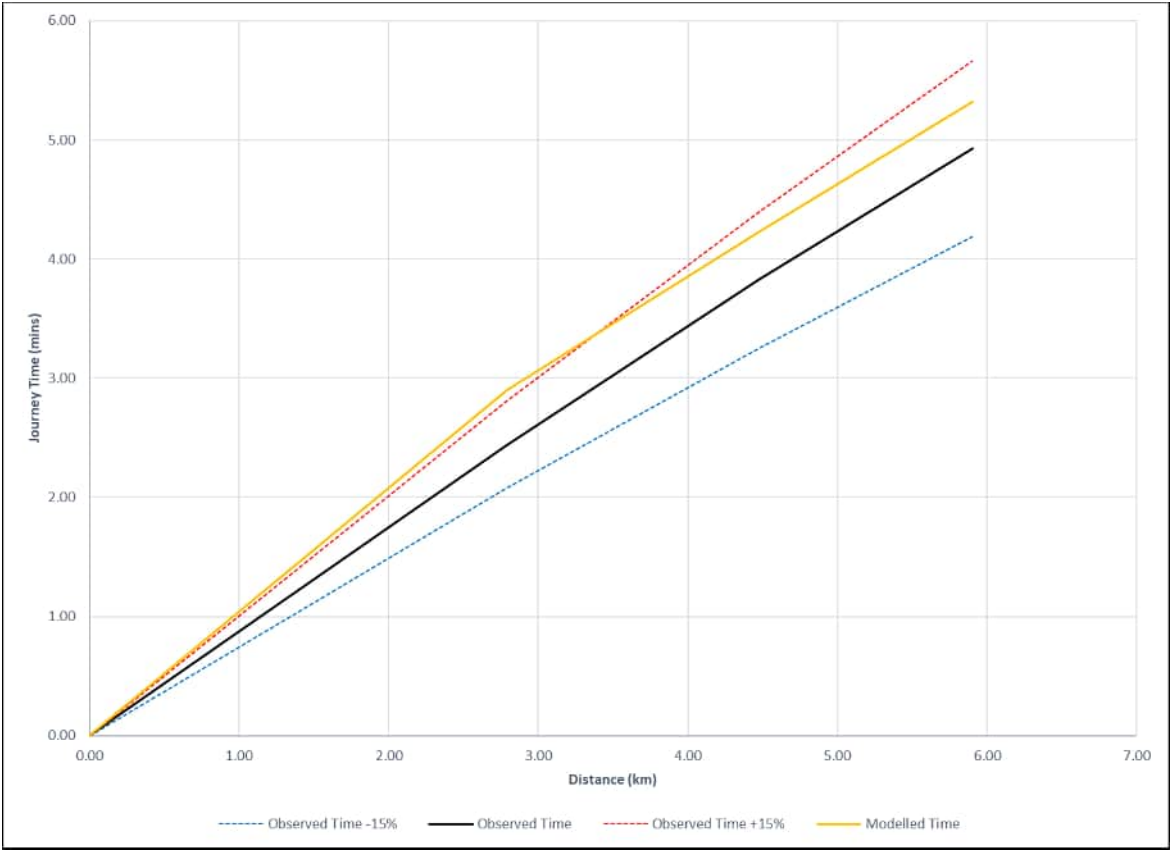


Plate E.77 Route 201 – M25 junction 30 – M2 junction 1 (AM peak HGV)

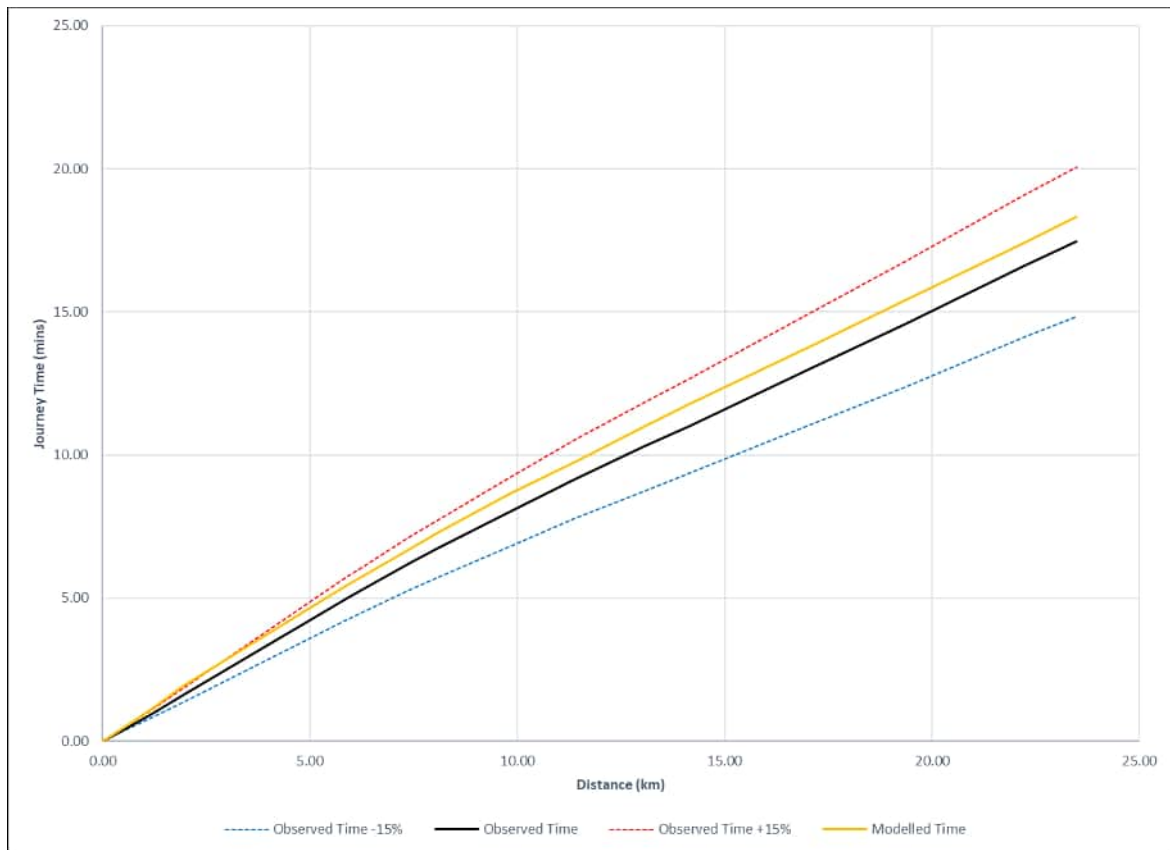


Plate E.78 Route 202 – M2 junction 1 – M25 junction 30 (AM peak HGV)

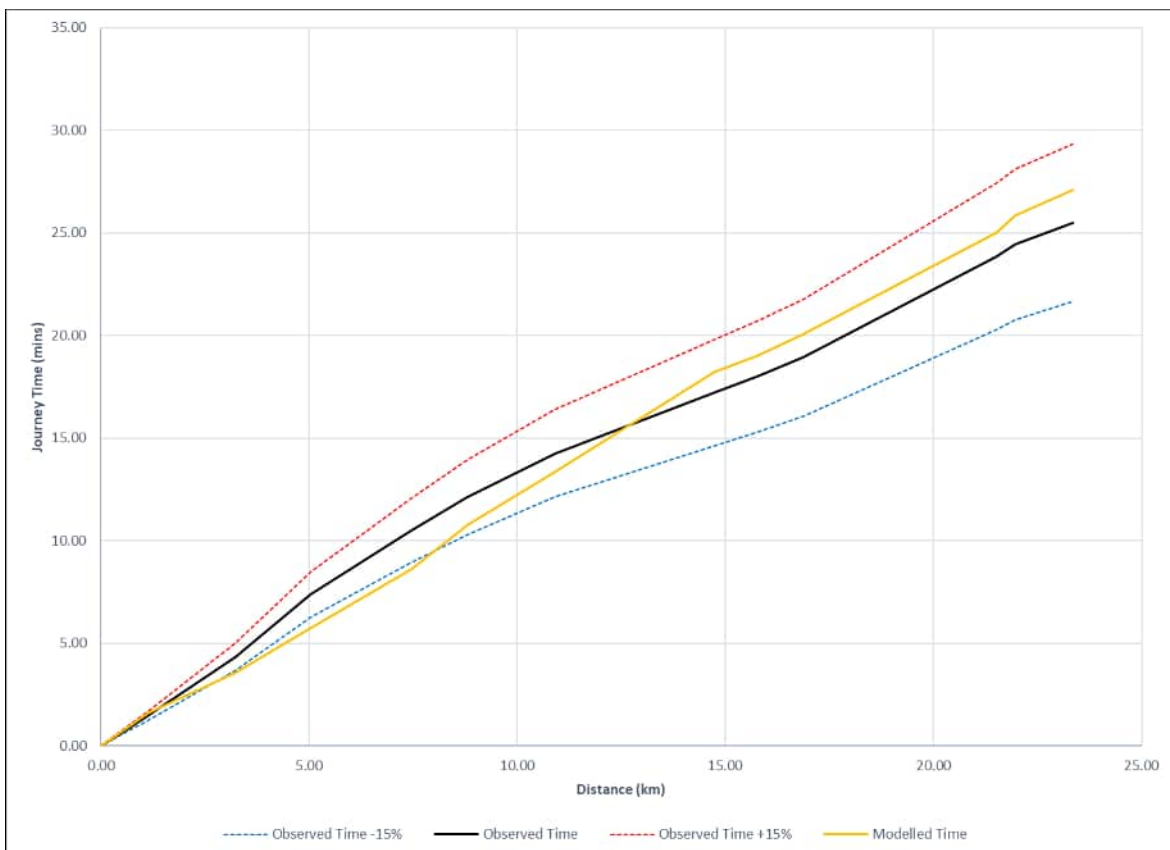


Plate E.79 Route 101 – M25 junction 25 – junction 30 CW (inter-peak lights)

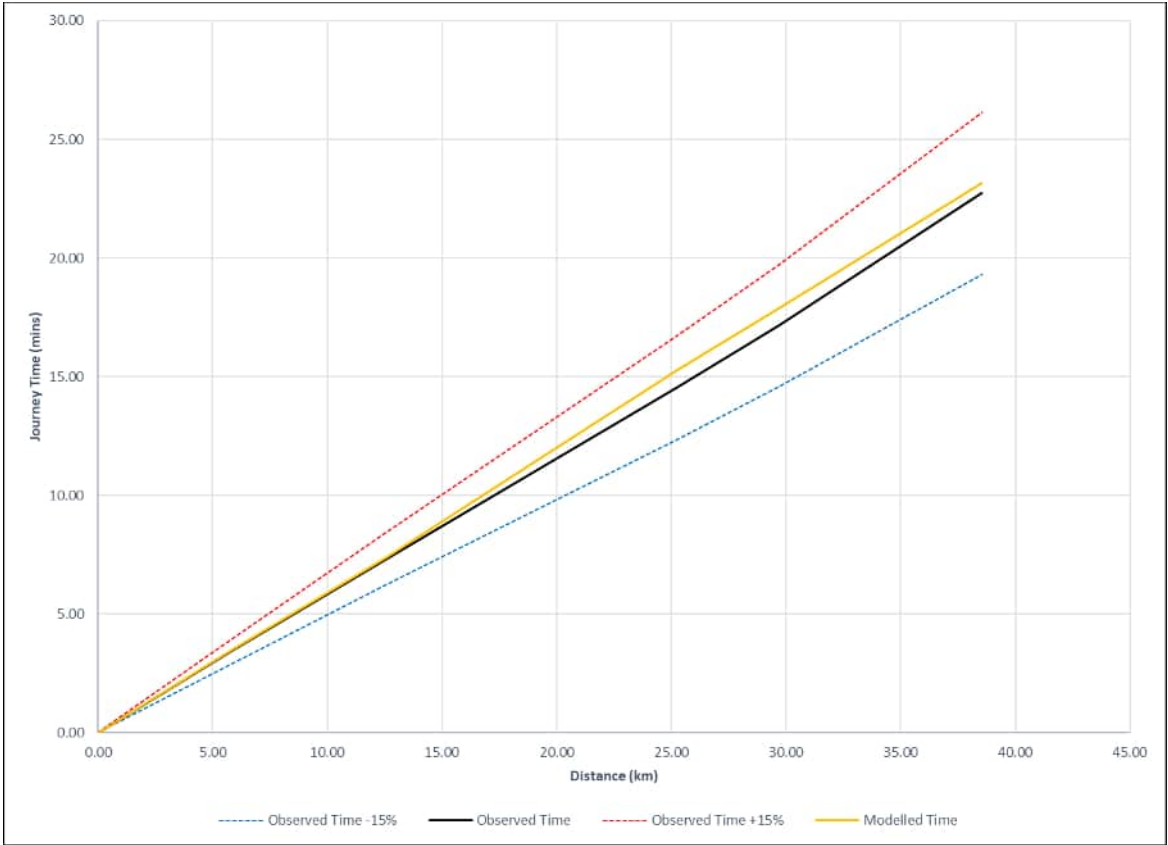


Plate E.80 Route 102 – M25 junction 30 – J25 ACW (inter-peak lights)

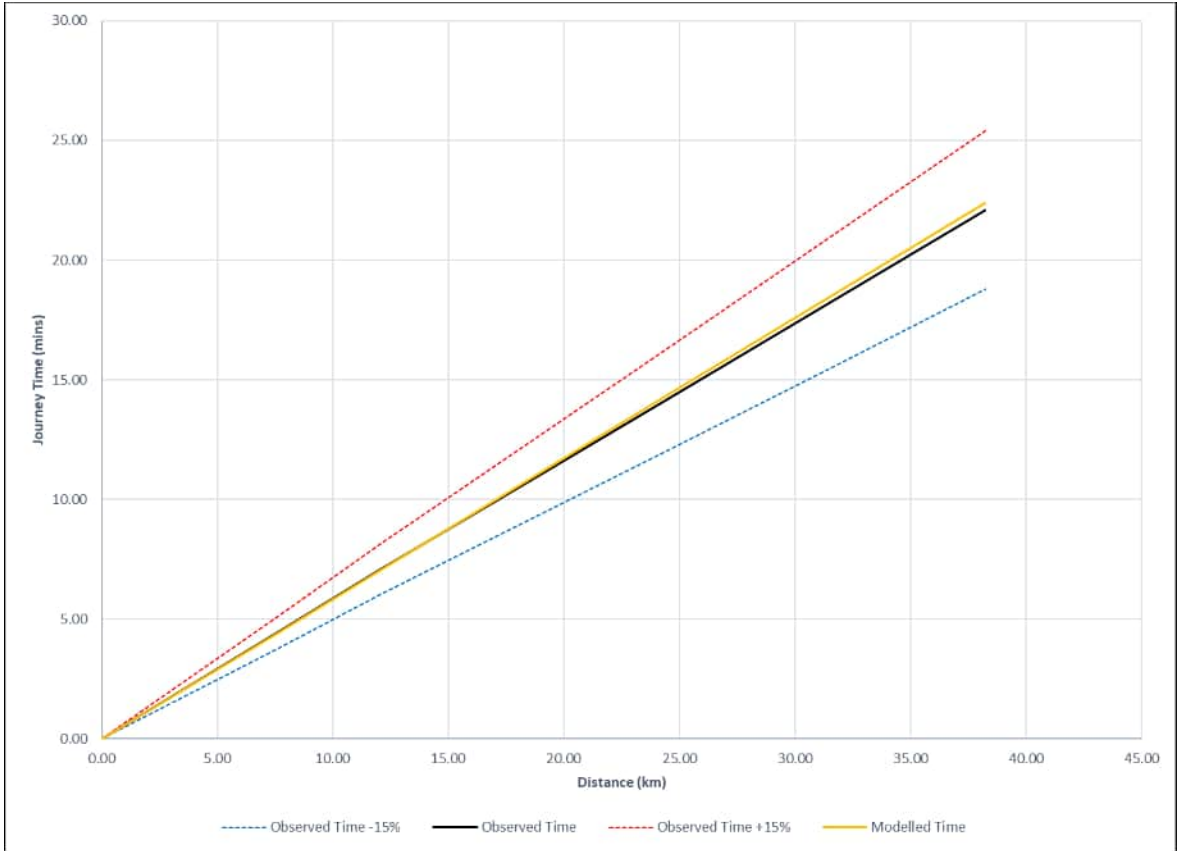


Plate E.81 Route 103 – M25 junction 30 – junction 2 CW (A282) (inter-peak lights)

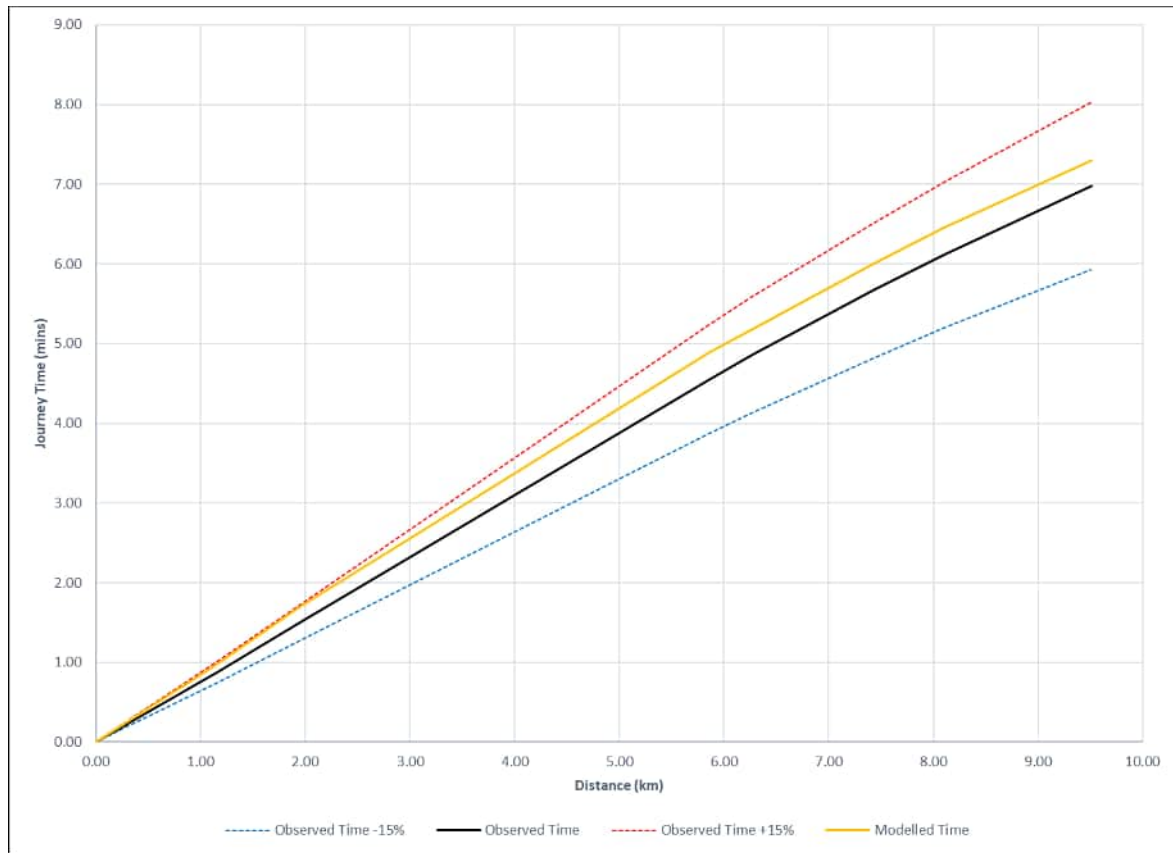


Plate E.82 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (inter-peak lights)

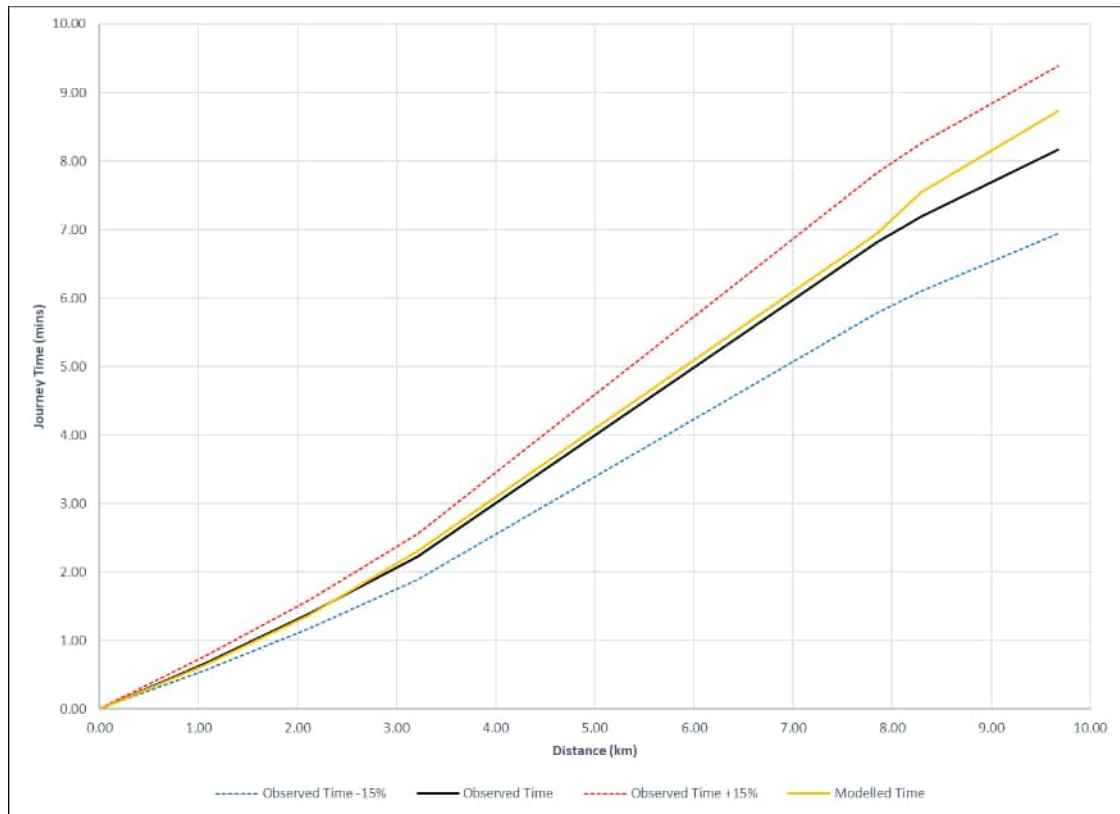


Plate E.83 Route 104E – M25 junction 2 – junction 30 ACW (A282) via east tunnel (inter-peak lights)

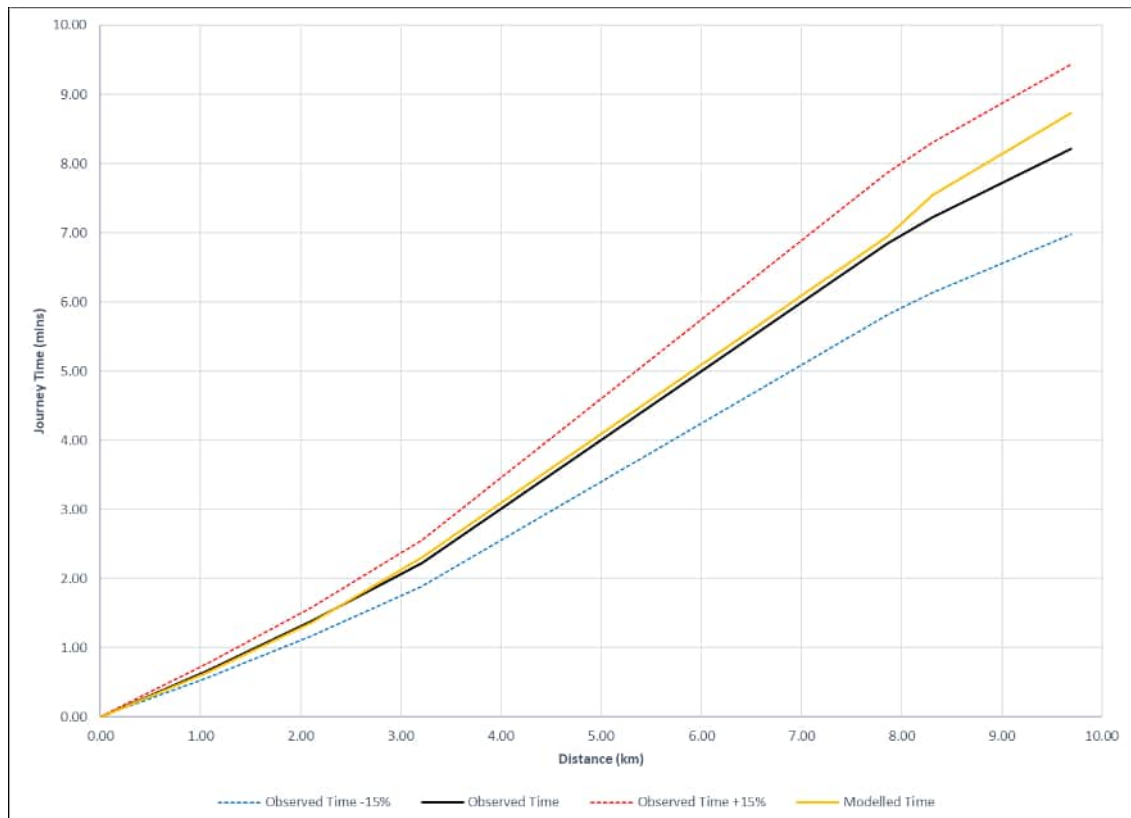


Plate E.84 Route 105 – M25 junction 2 – junction 7 CW (inter-peak lights)

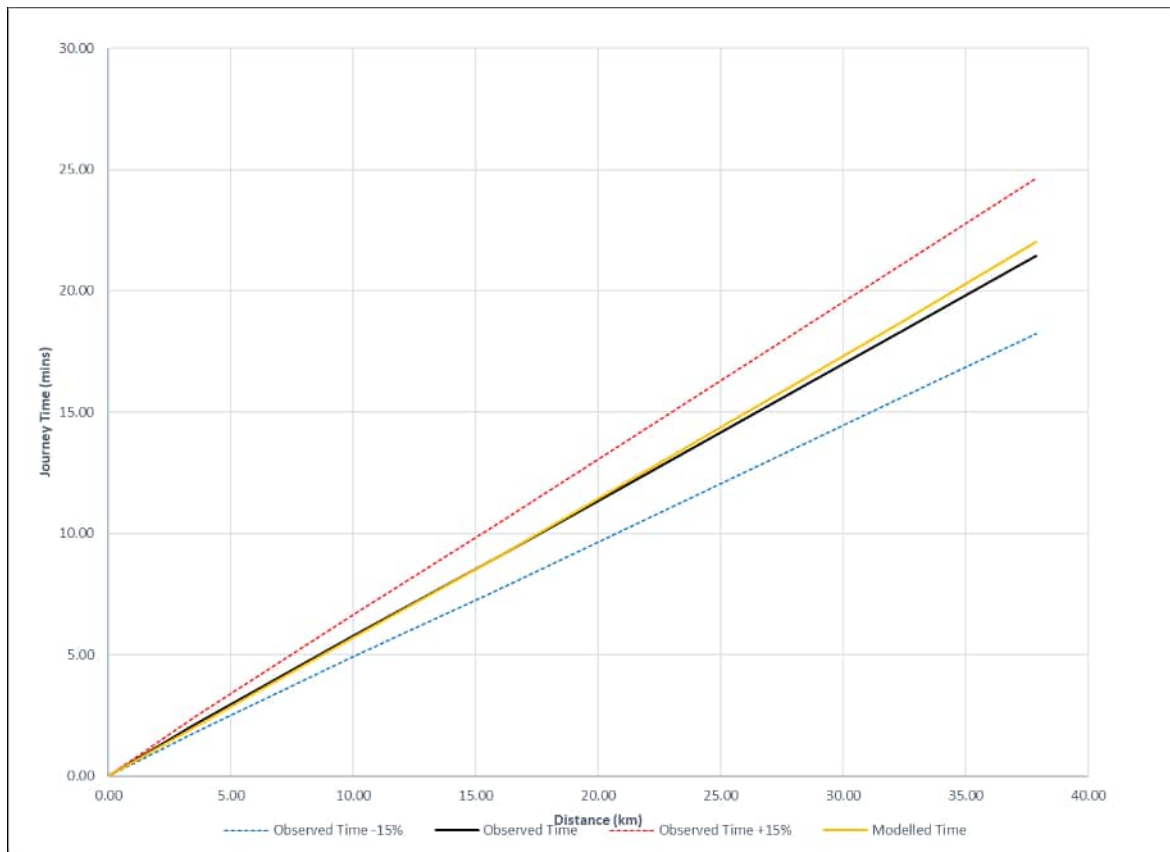


Plate E.85 Route 106 – M25 junction 7 – junction 2 ACW (inter-peak lights)

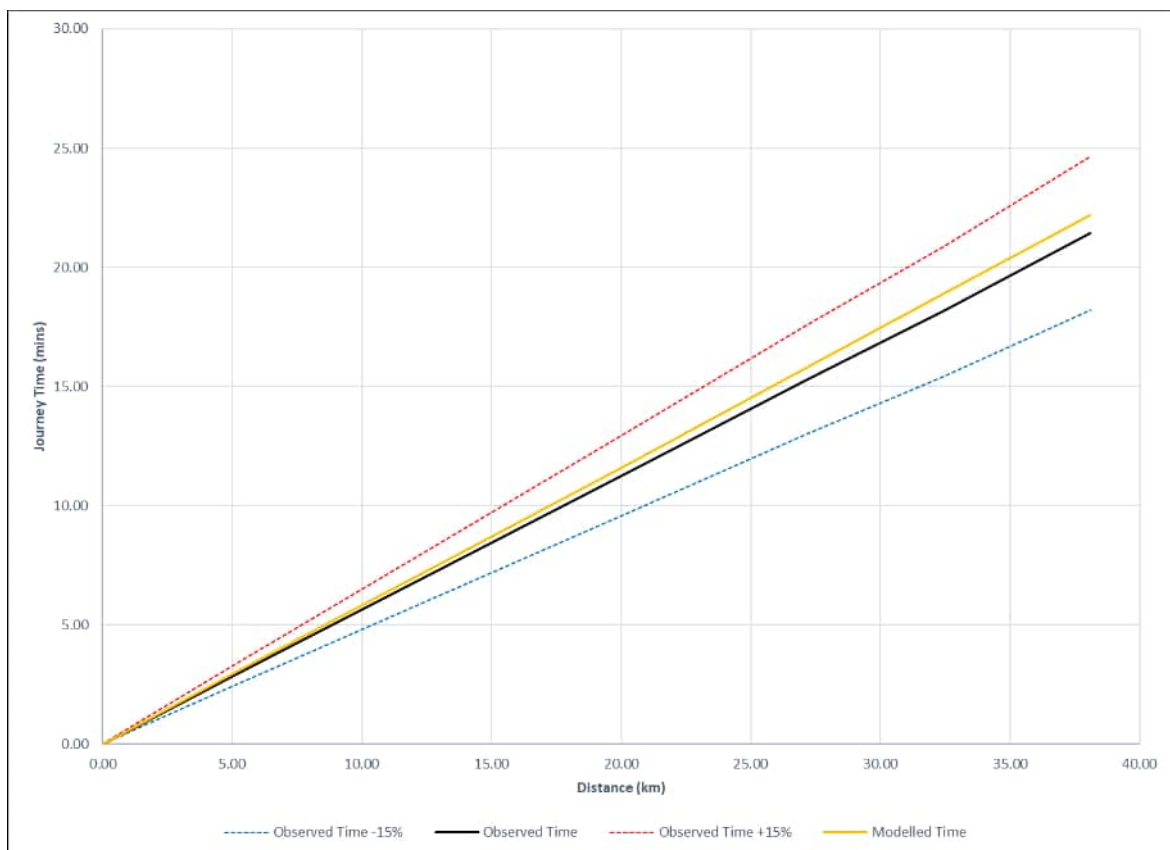


Plate E.86 Route 111 – A2 South Circular – M25 junction EB (inter-peak lights)

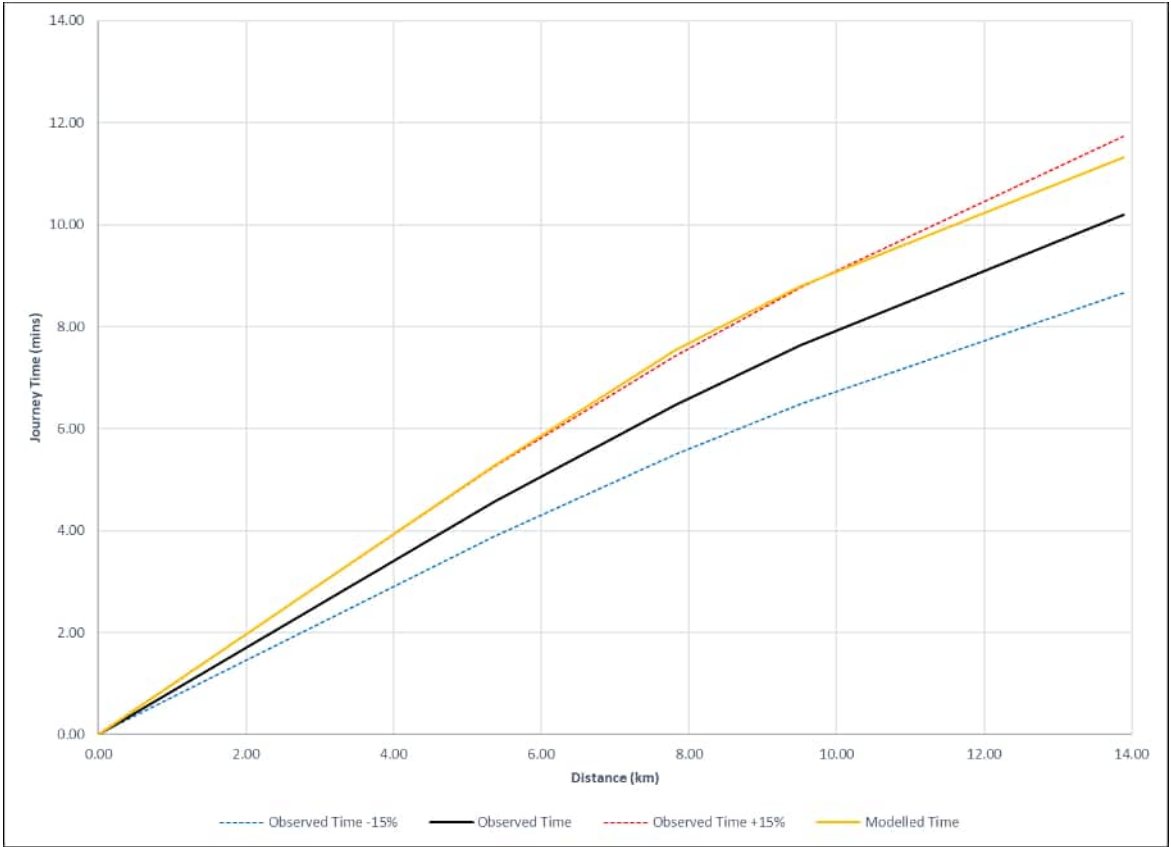


Plate E.87 Route 112 – A2 M25 junction – South Circular WB (inter-peak Lights)

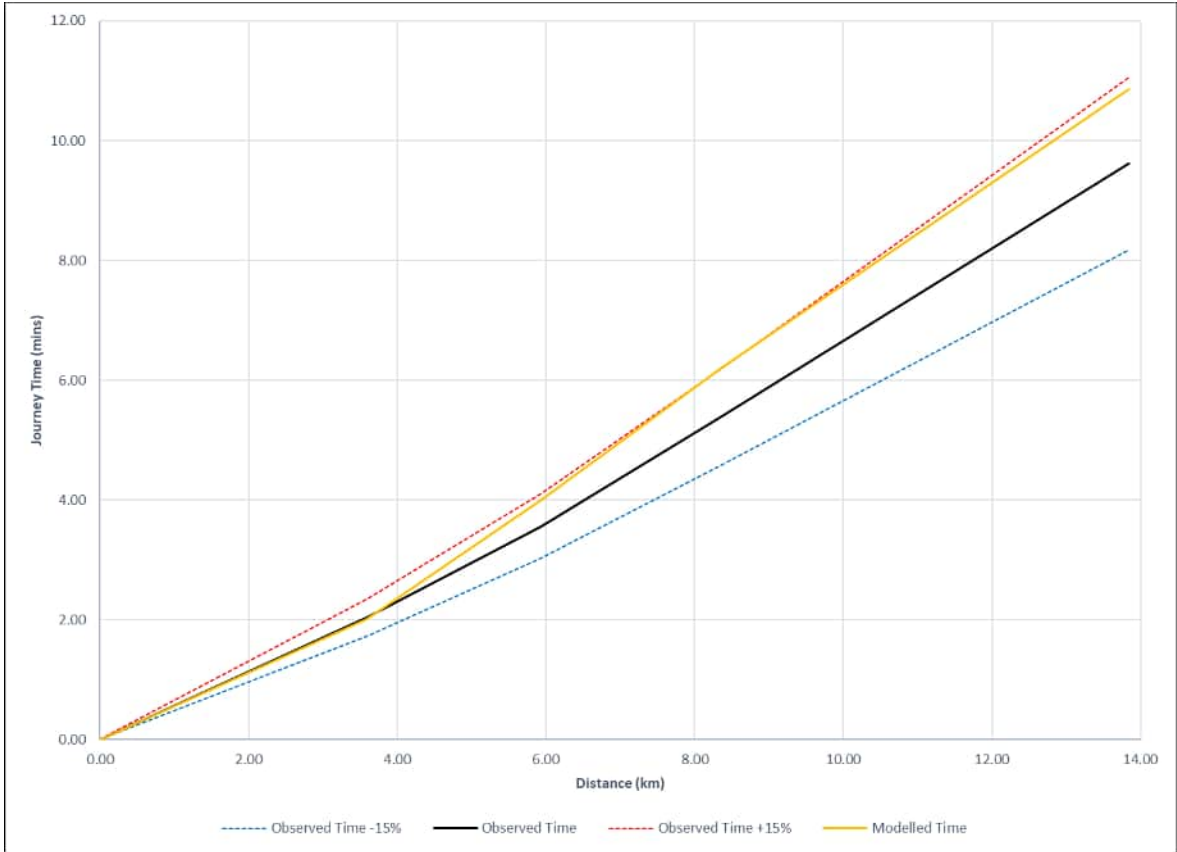


Plate E.88 Route 113 – A2 M25 junction – M2 junction 1 EB (inter-peak Lights)

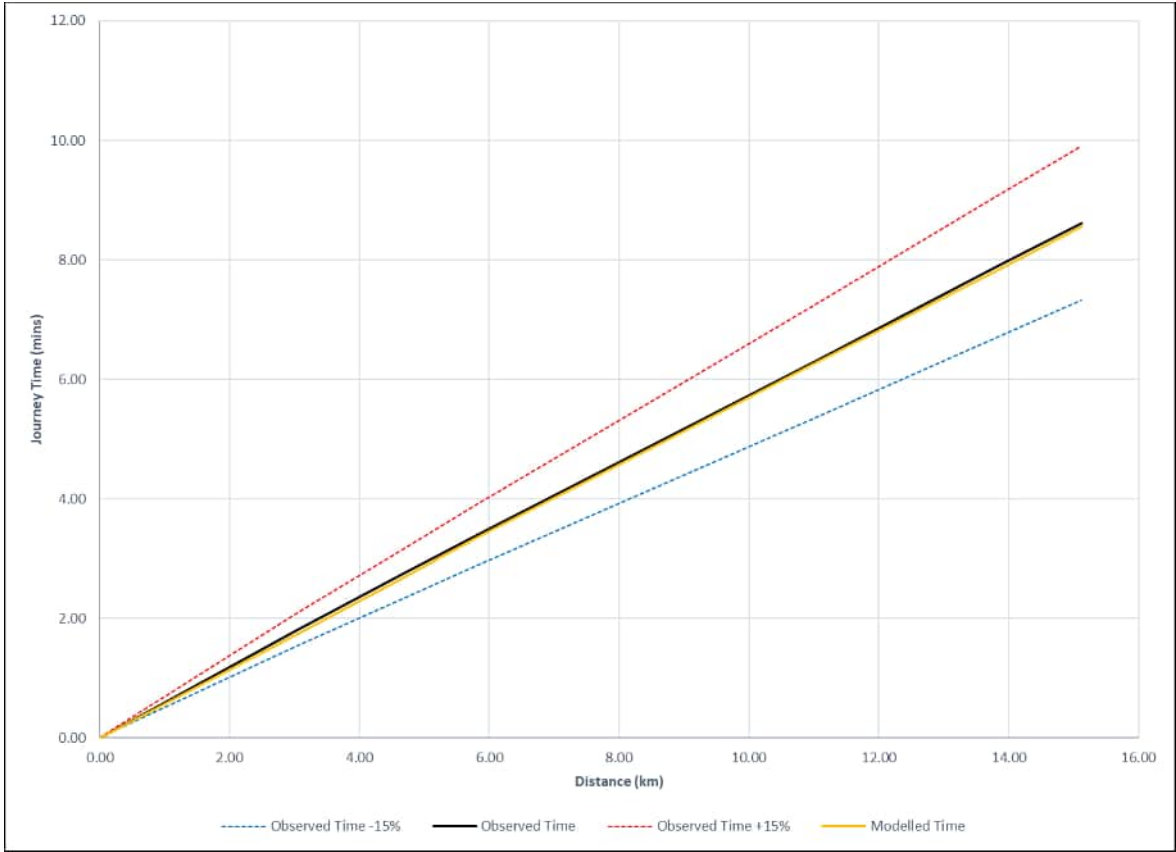


Plate E.89 Route 114 – A2 M2 junction 1 – M25 junction WB (inter-peak Lights)

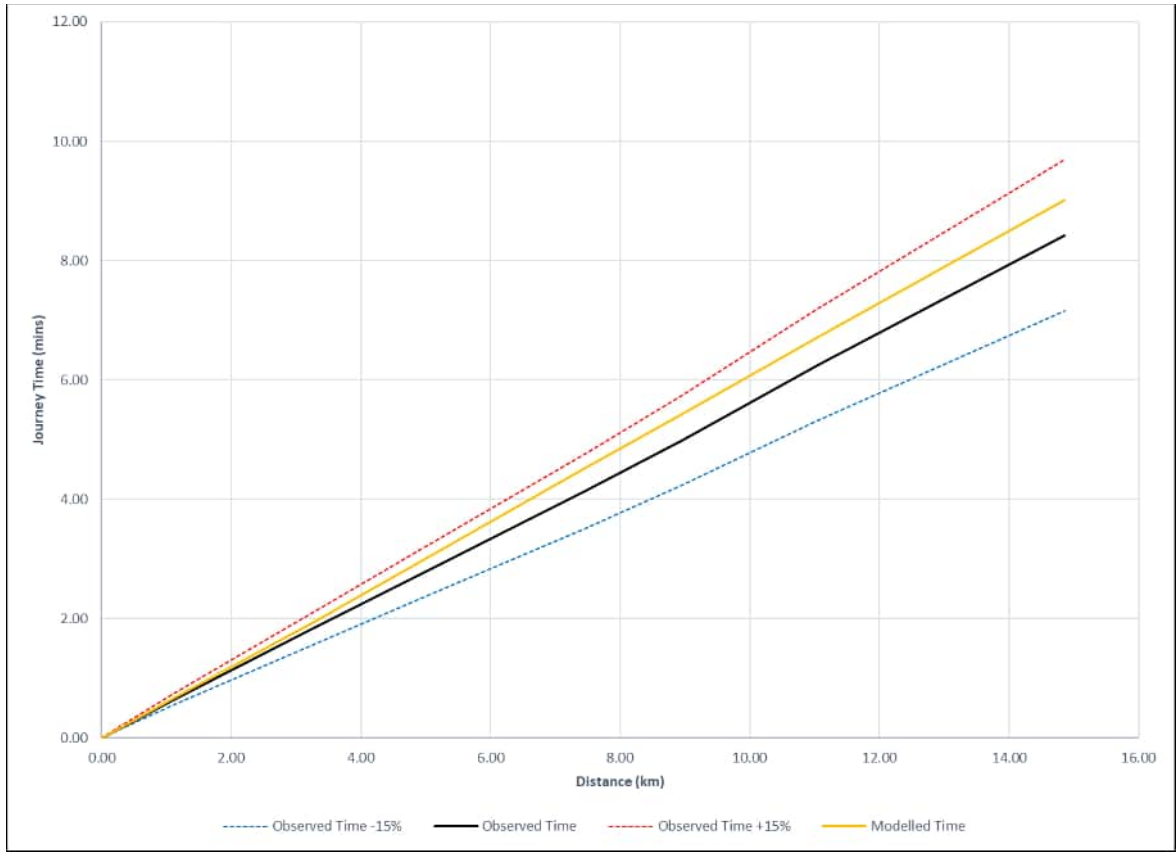


Plate E.90 Route 115 – M2 junction 1 – junction 7 EB (inter-peak Lights)

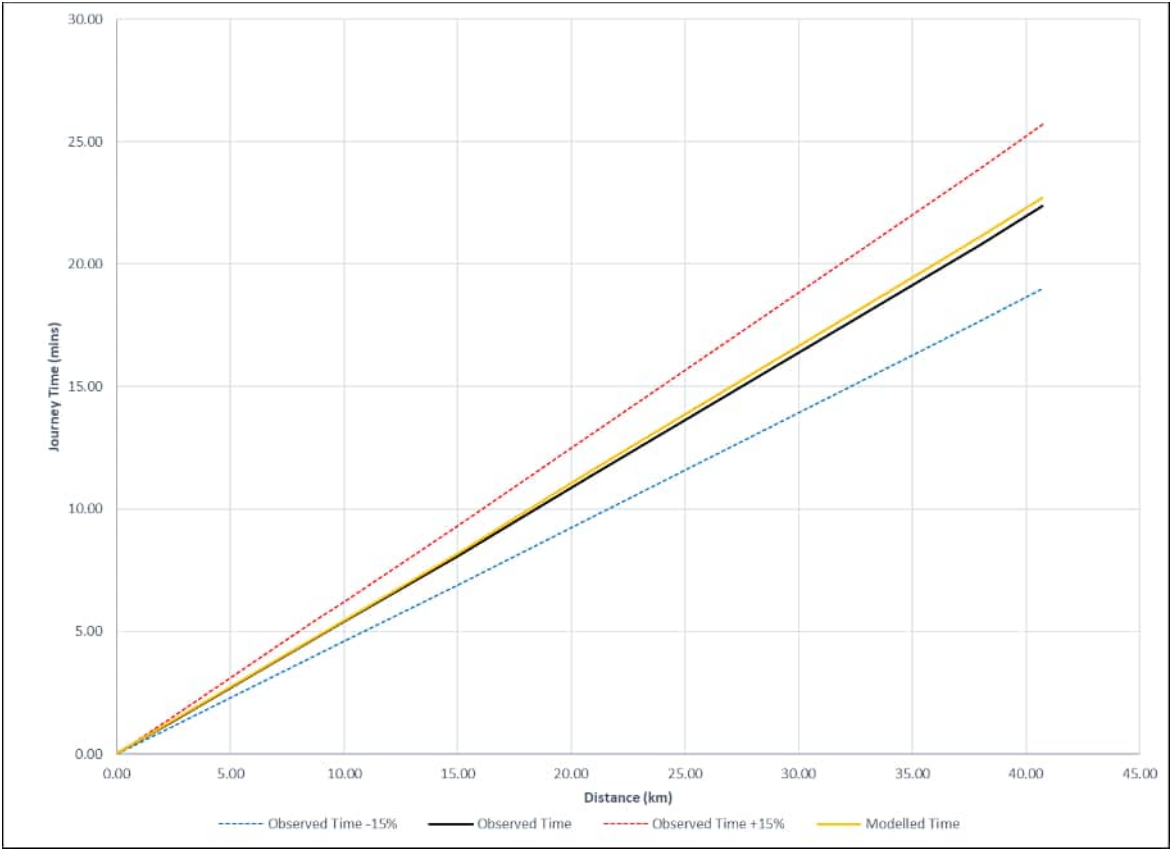


Plate E.91 Route 116 – M2 junction 7 – junction 1 WB (inter-peak Lights)

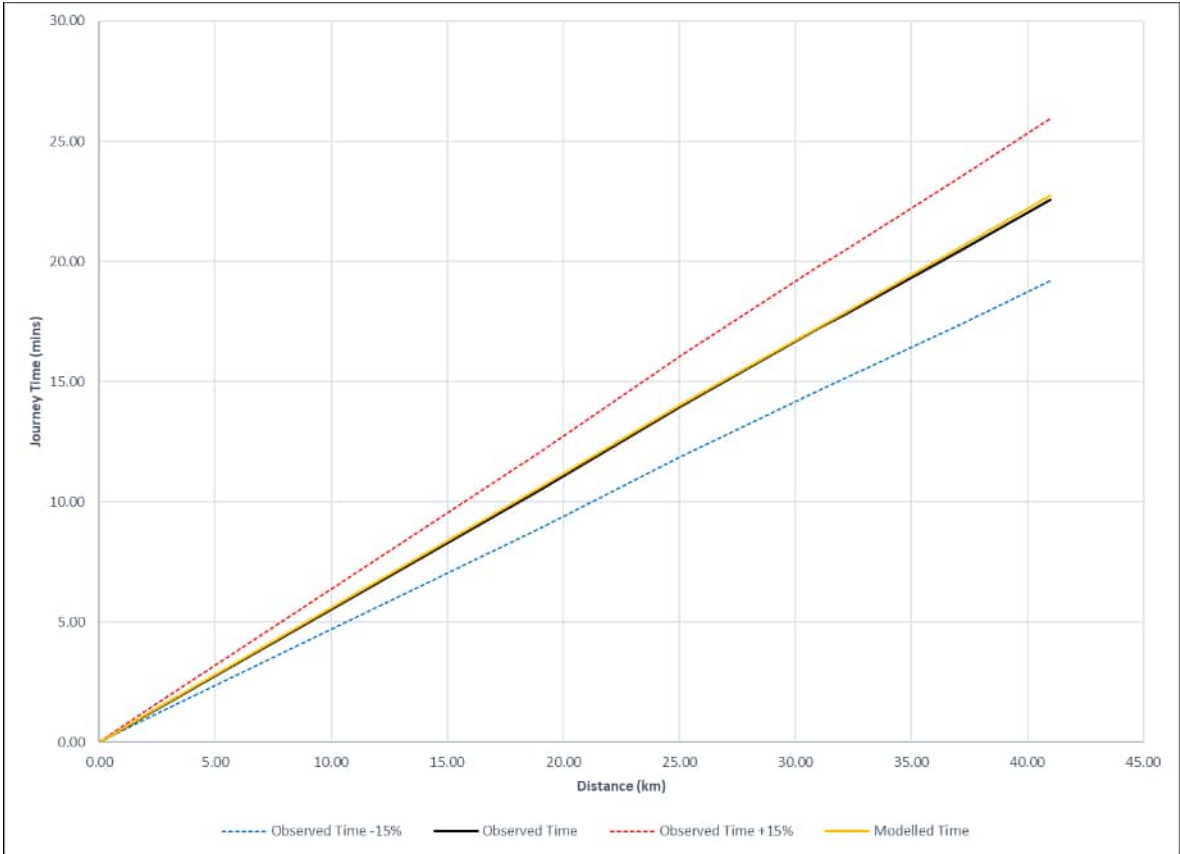


Plate E.92 Route 117 – A2 M2 junction – Dover EB (inter-peak Lights)

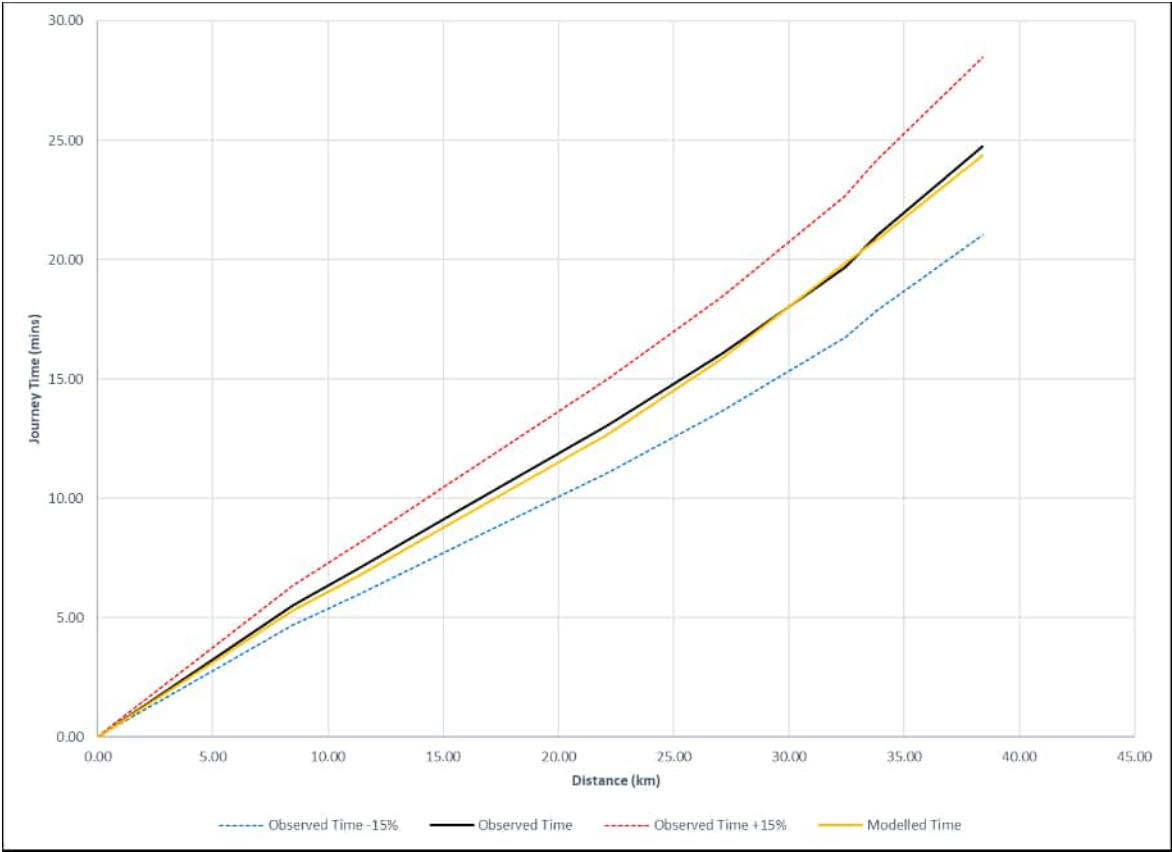


Plate E.93 Route 118 – A2 Dover – M2 junction WB (inter-peak Lights)

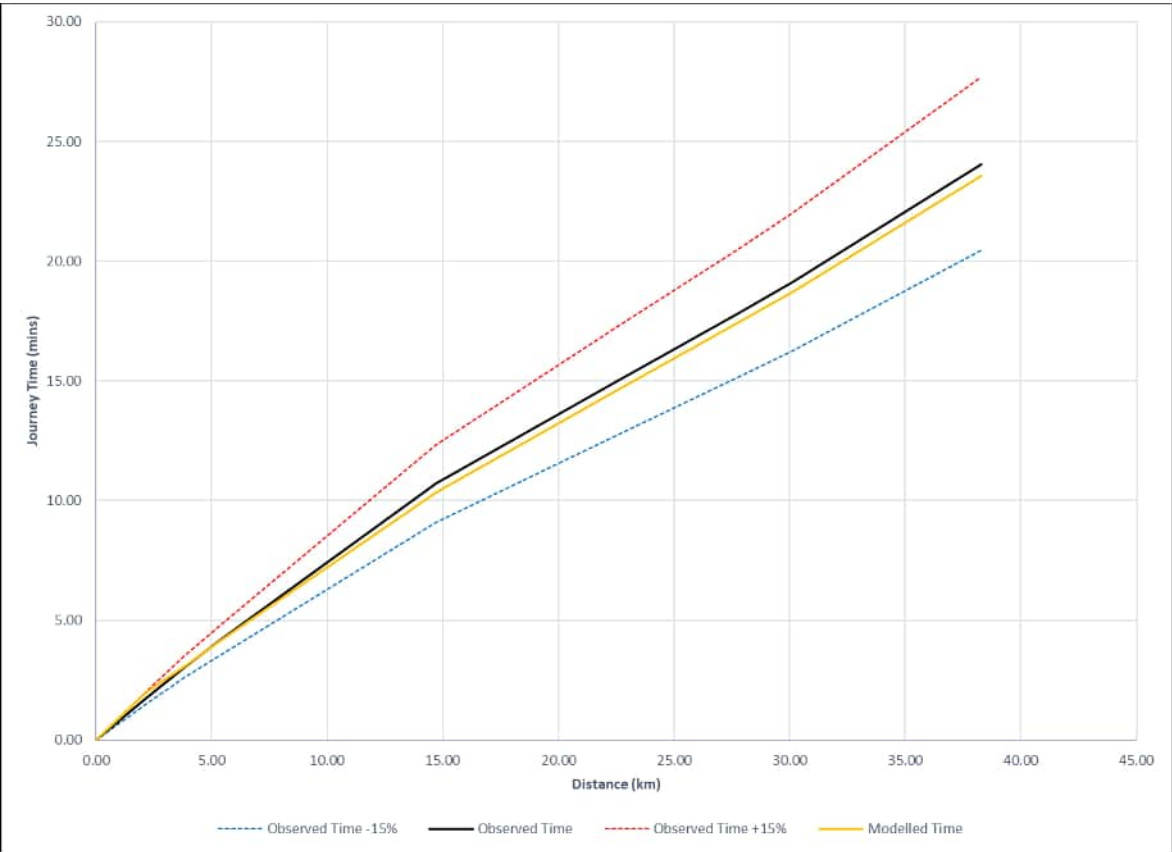
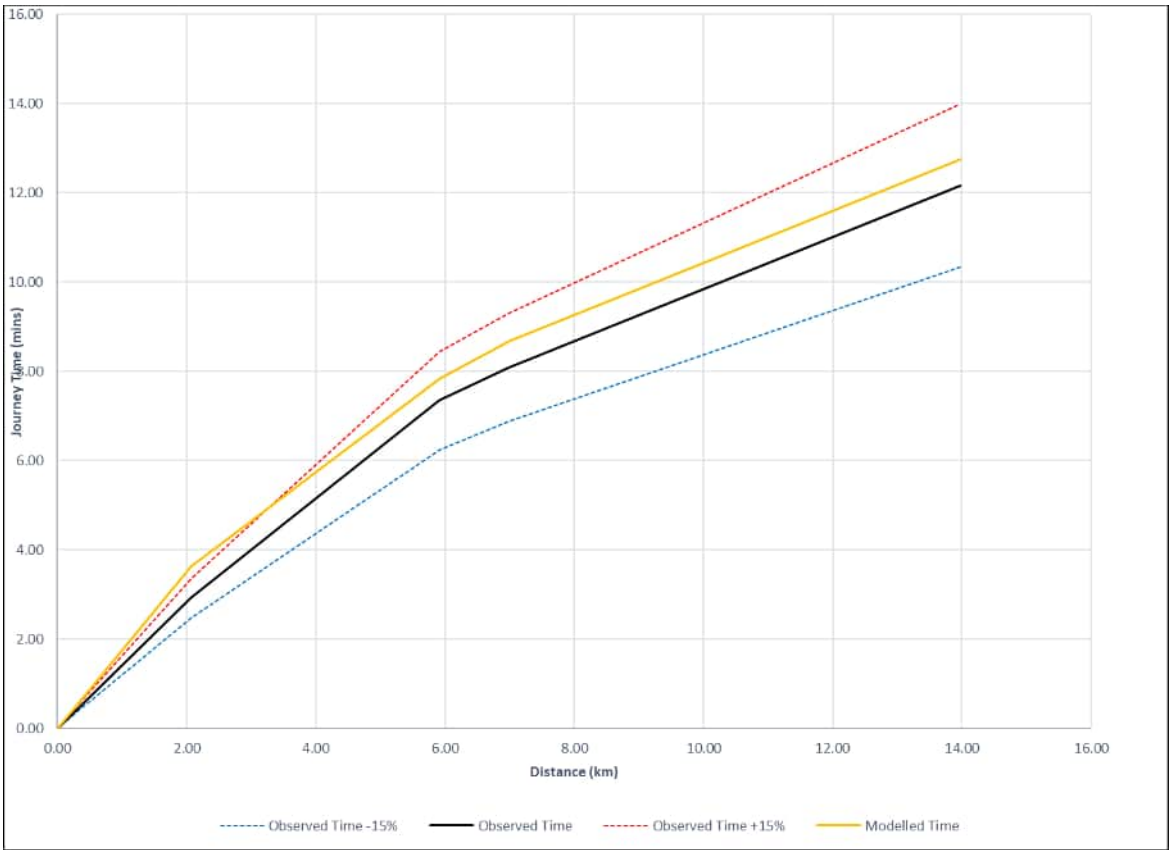


Plate E.94 Route 119 – A20 South Circular – M25 junction EB (inter-peak Lights)



**Plate E.95 Route 120 – A20 M25 junction – South Circular WB (inter-peak
Lights)**

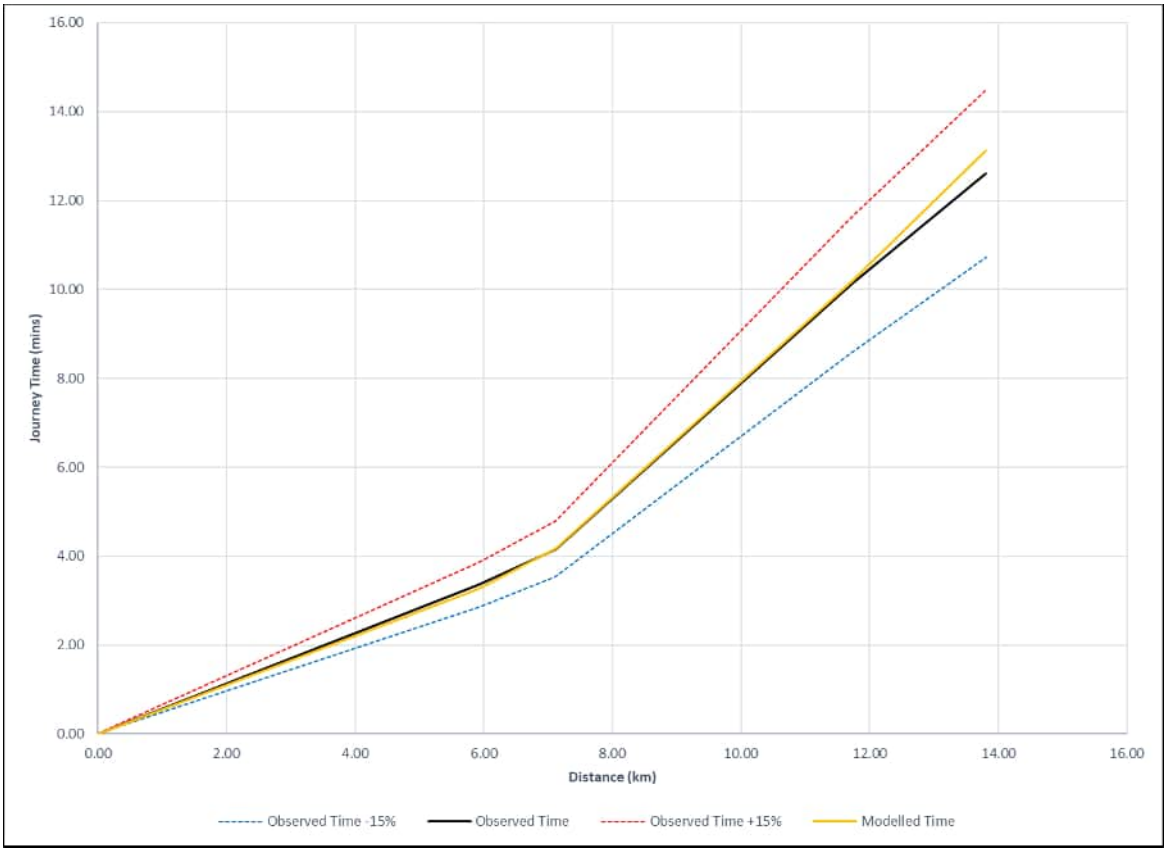


Plate E.96 Route 121 – M20 junction 1 – junction 7 EB (inter-peak Lights)

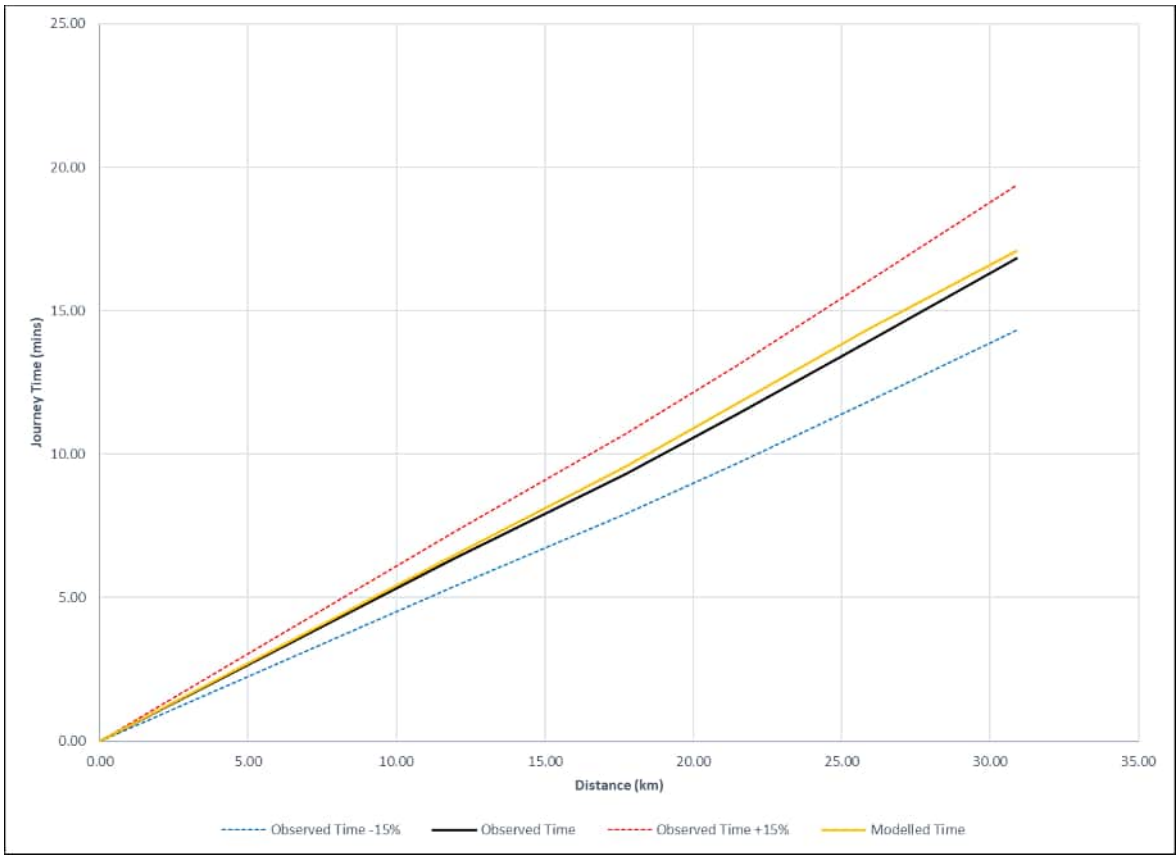


Plate E.97 Route 122 – M20 junction 7 – junction 1 WB (inter-peak Lights)

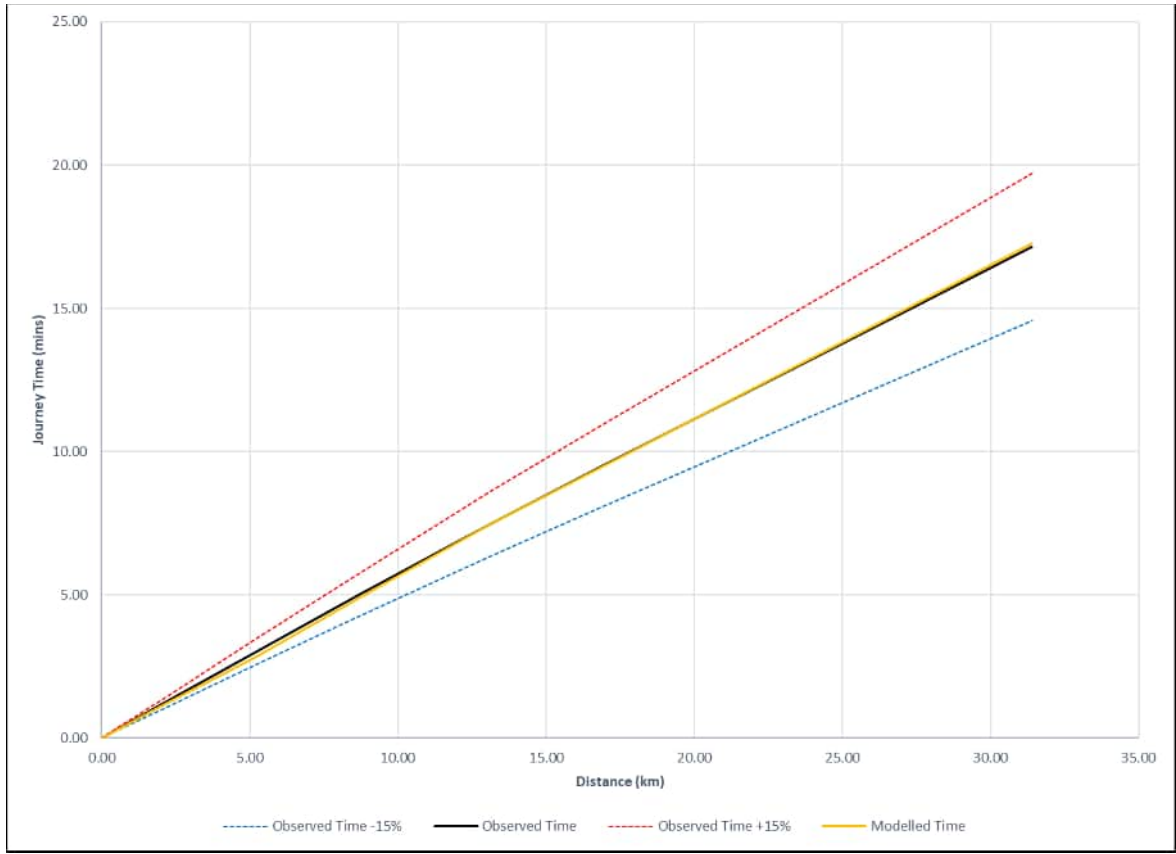


Plate E.98 Route 123 – M20/A20 junction 7 – Dover EB (inter-peak Lights)

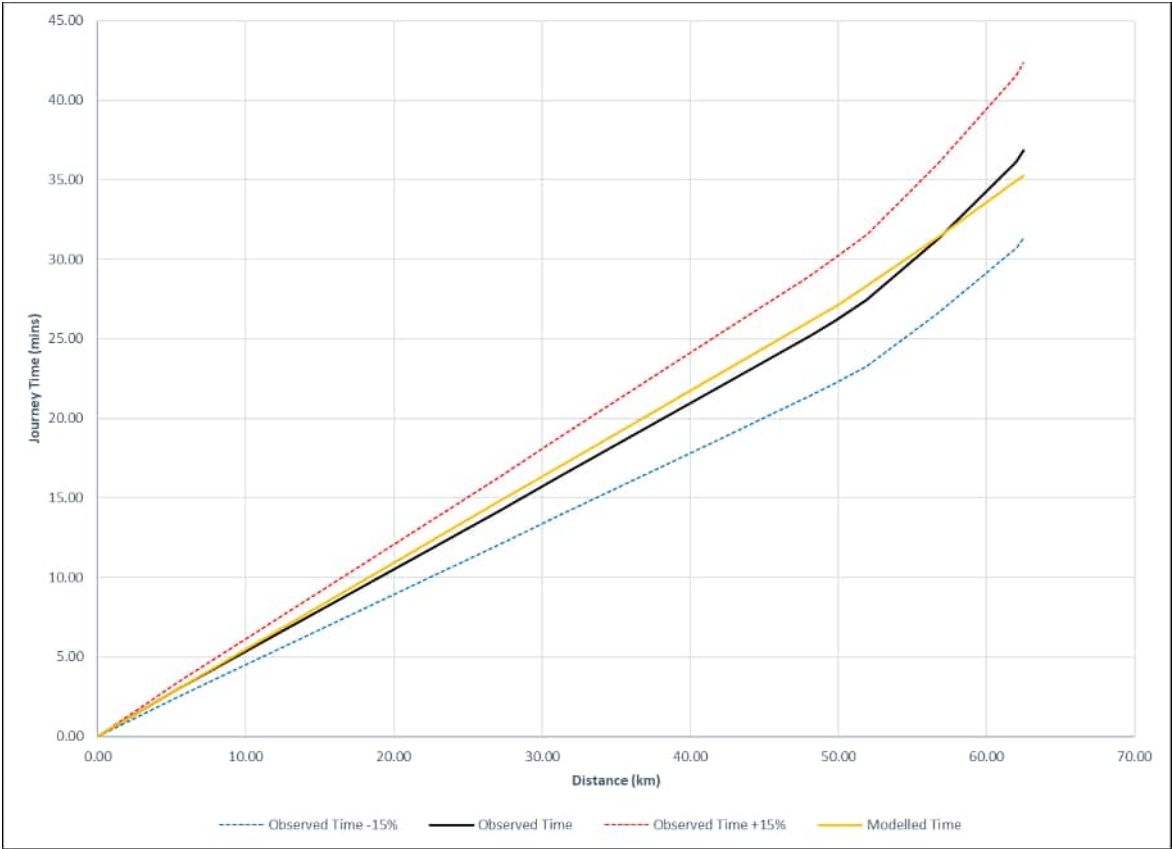
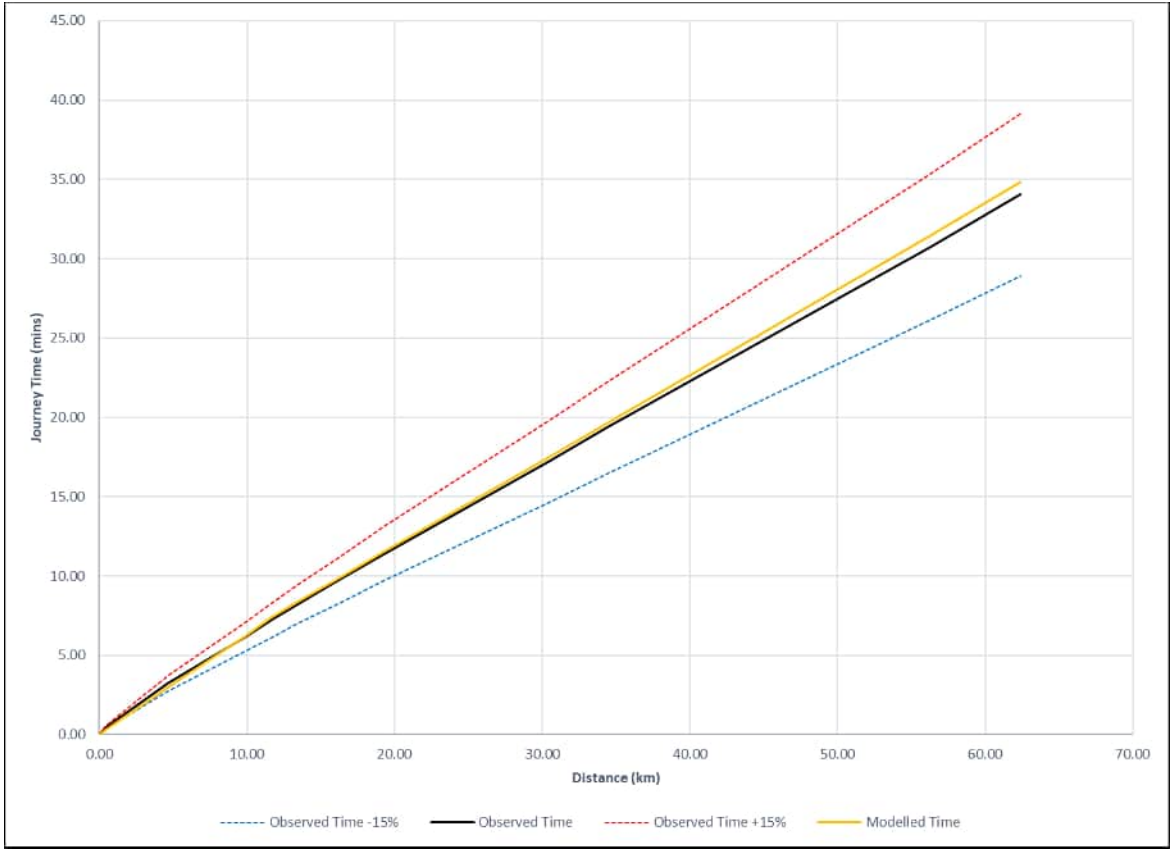


Plate E.99 Route 124 – M20/A20 Dover – junction 7 WB (inter-peak Lights)



**Plate E.100 Route 125 – A13 North Circular – M25 junction EB (inter-peak
Lights)**

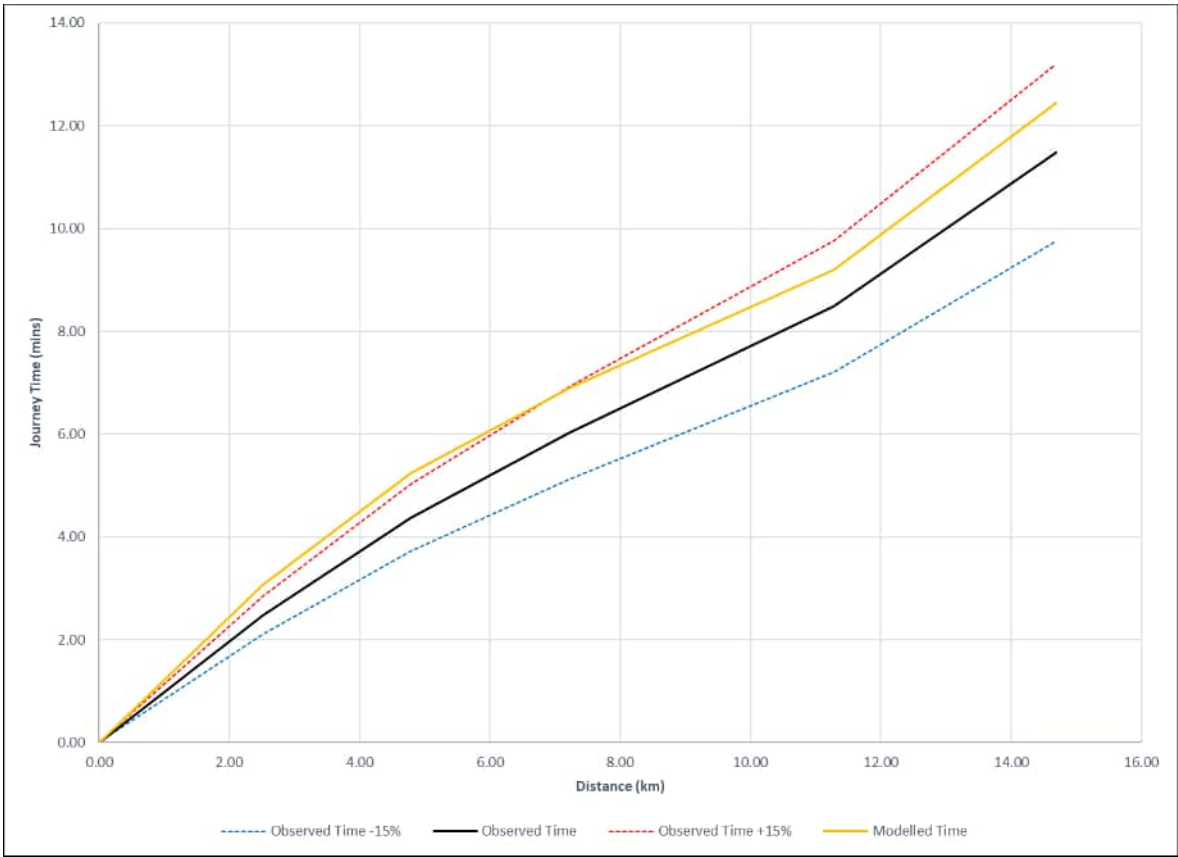


Plate E.101 Route 126 – A13 M25 junction – North Circular WB (inter-peak Lights)

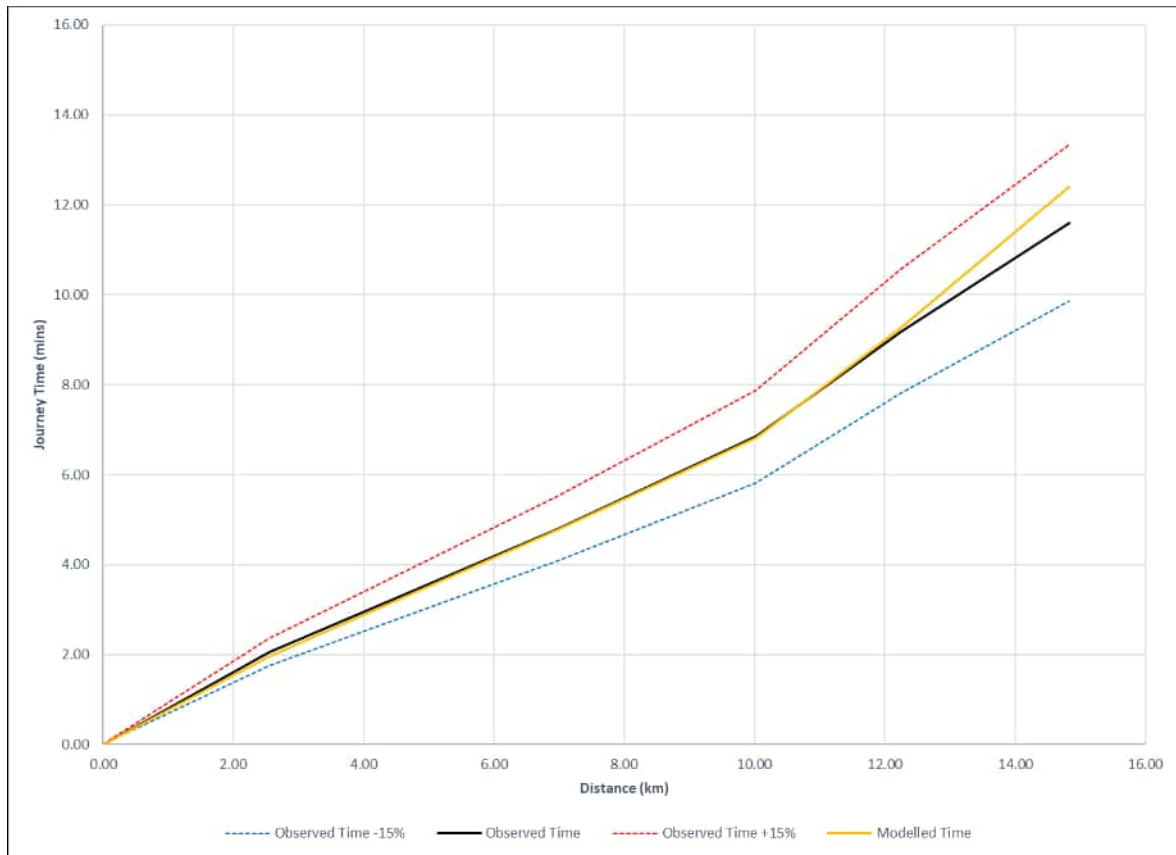


Plate E.102 Route 127 – A13 M25 junction – Basildon EB (inter-peak Lights)

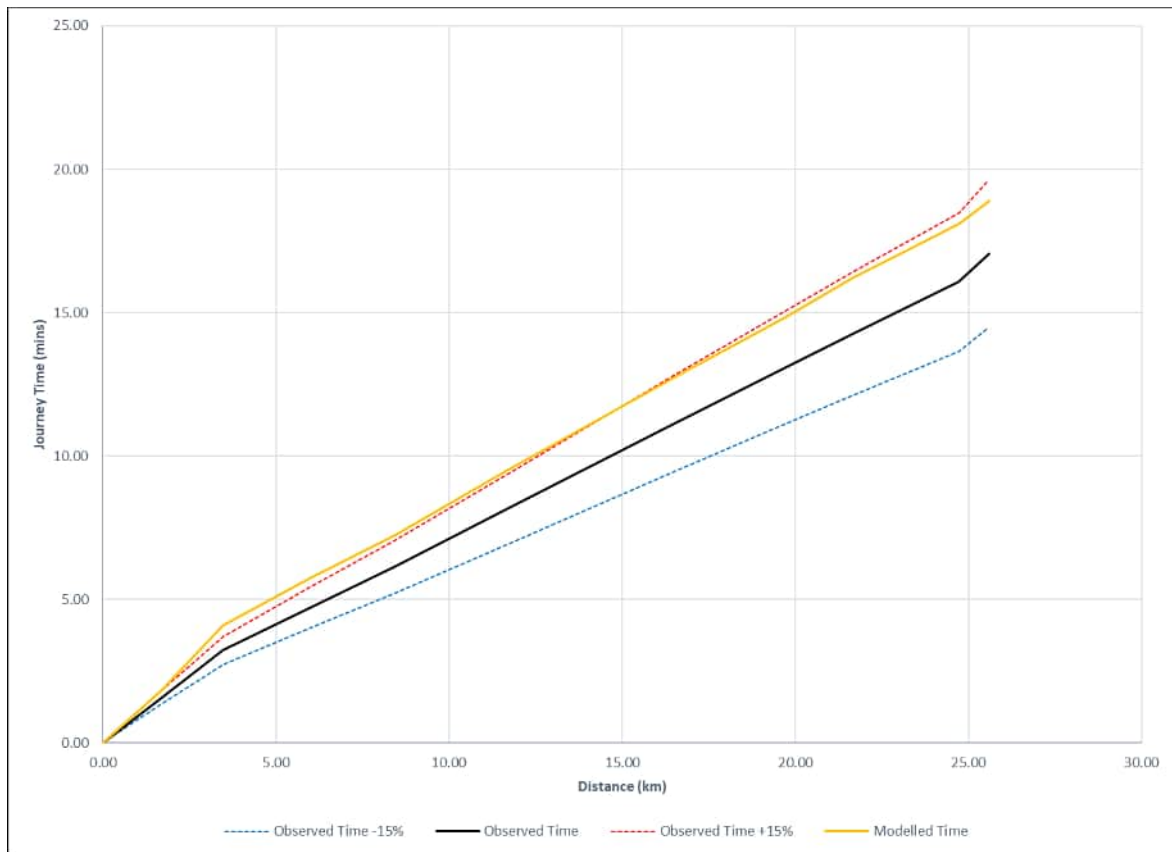
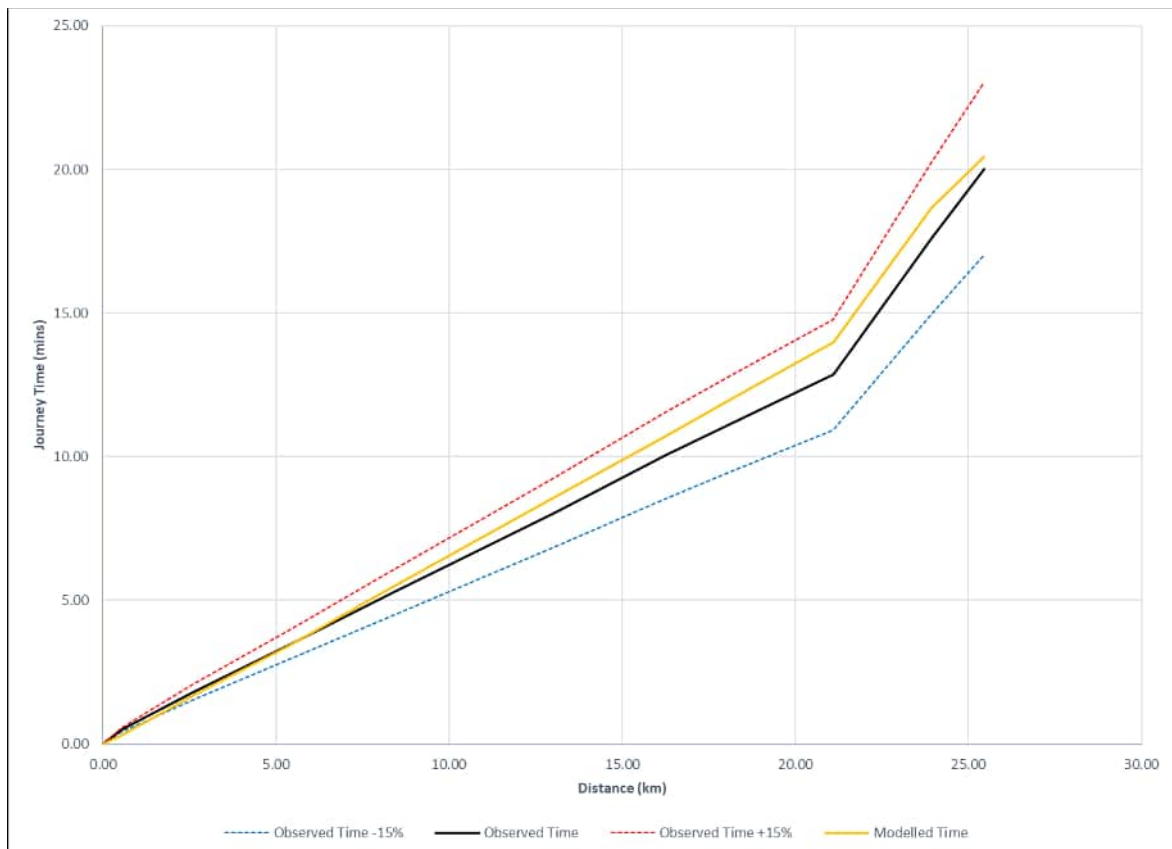


Plate E.103 Route 128 – A13 Basildon – M25 junction WB (inter-peak Lights)



**Plate E.104 Route 129 – A12 North Circular – M25 junction EB (inter-peak
Lights)**

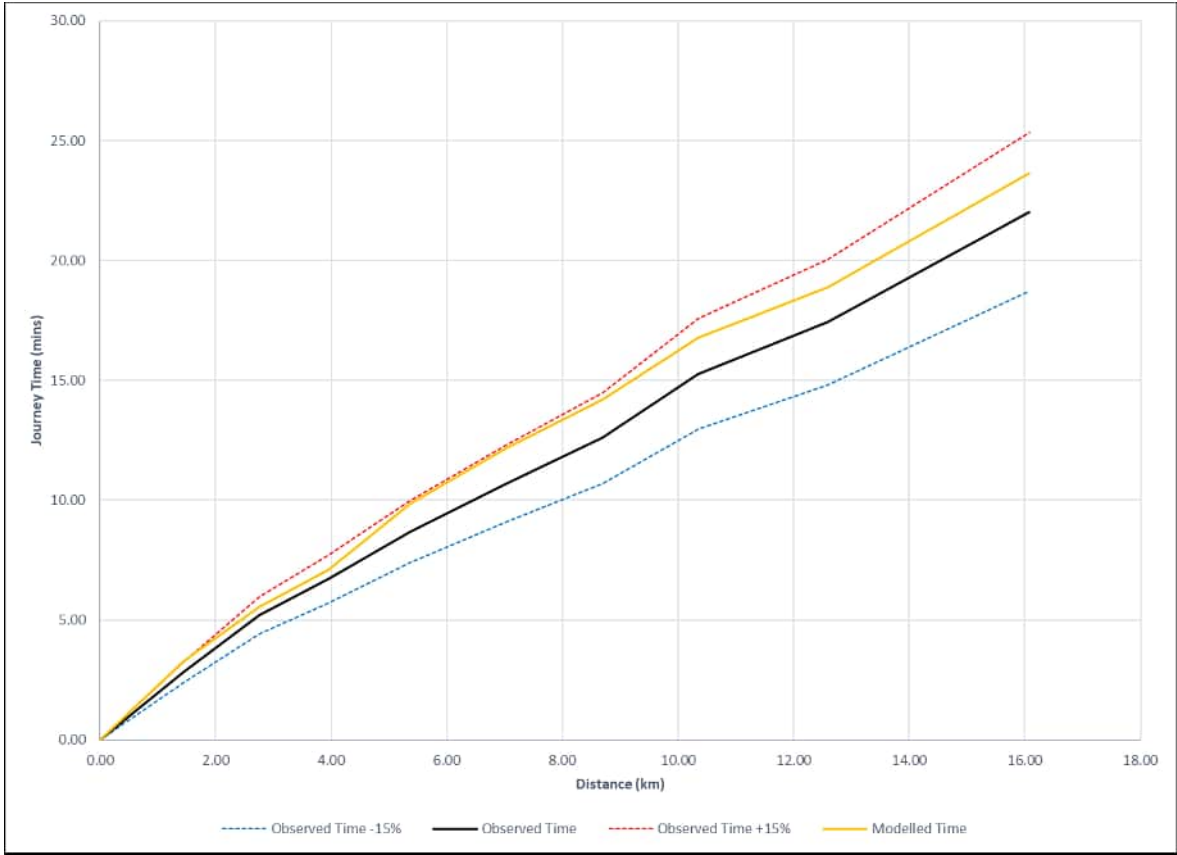


Plate E.105 Route 130 – A12 M25 junction – North Circular WB (inter-peak Lights)

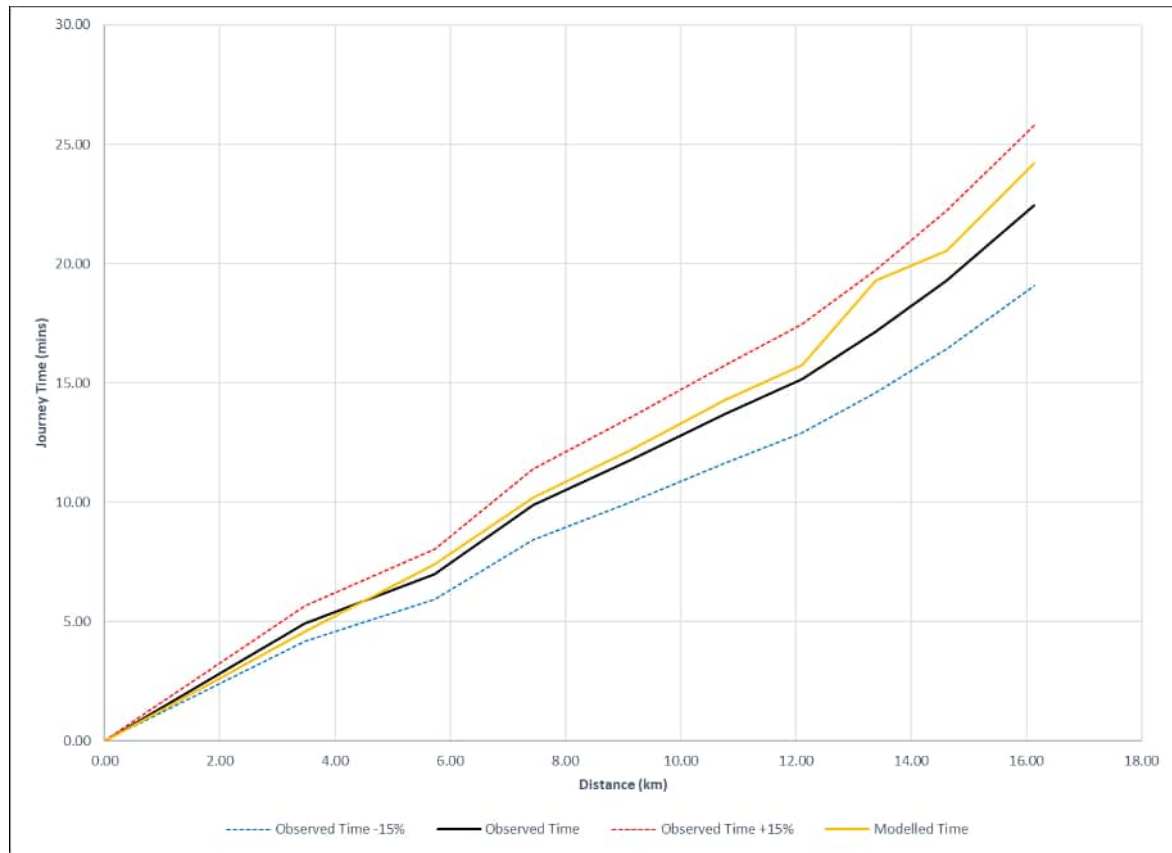


Plate E.106 Route 131 – A12 M25 junction – Chelmsford EB (inter-peak Lights)

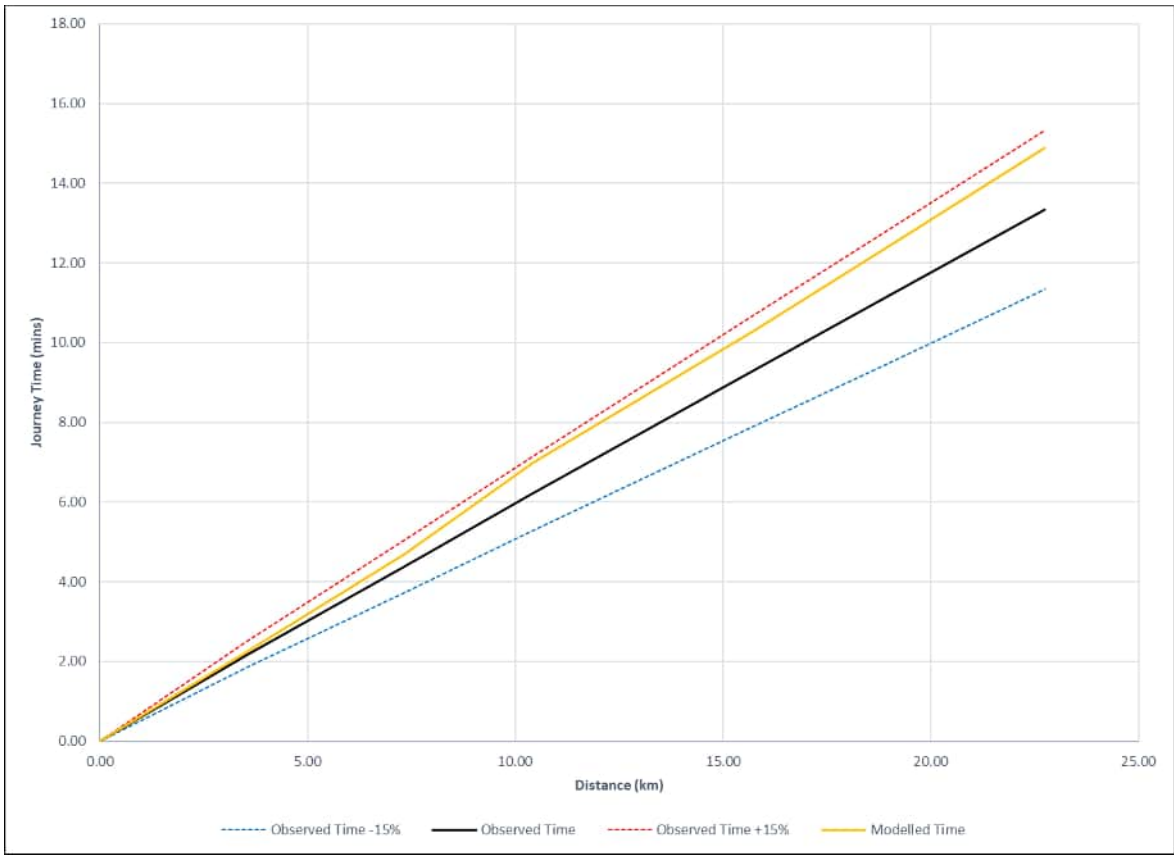


Plate E.107 Route 132 – A12 Chelmsford – M25 junction WB (inter-peak Lights)

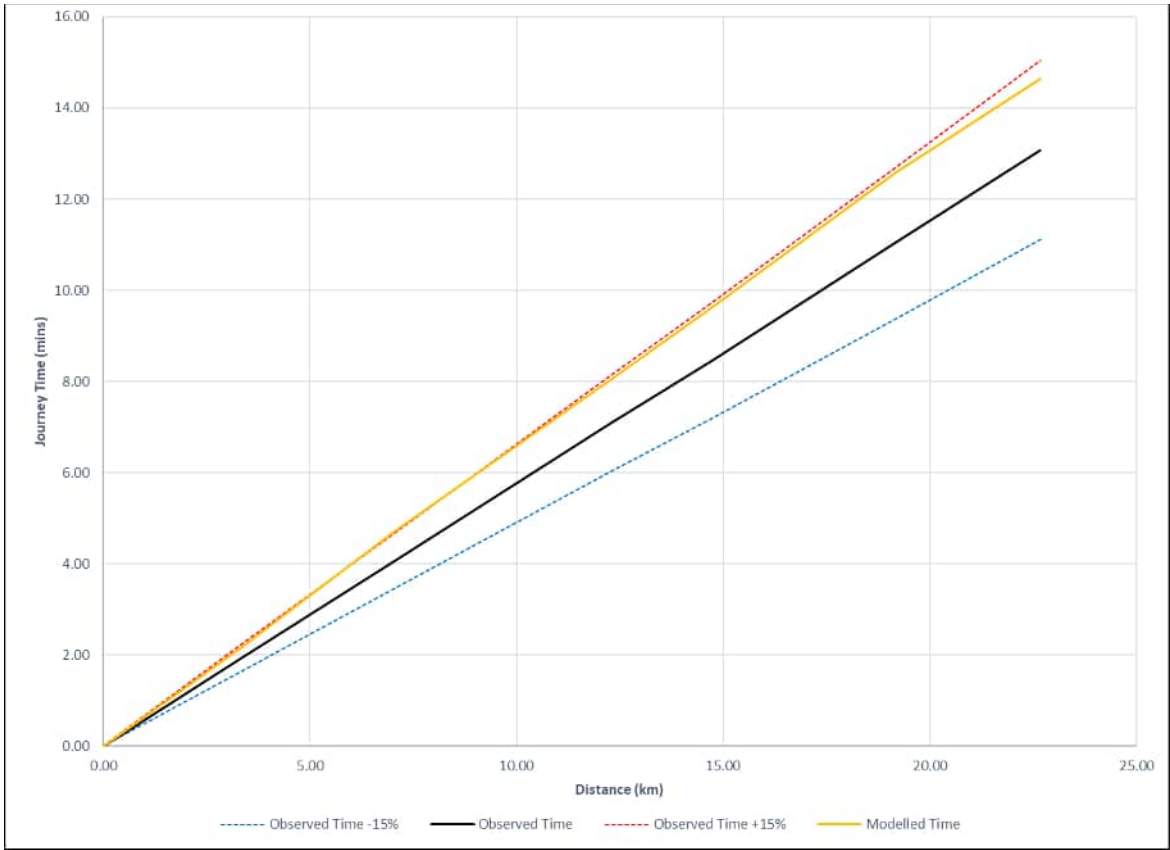


Plate E.108 Route 135 – A127 Gallows Corner – Basildon EB (inter-peak Lights)

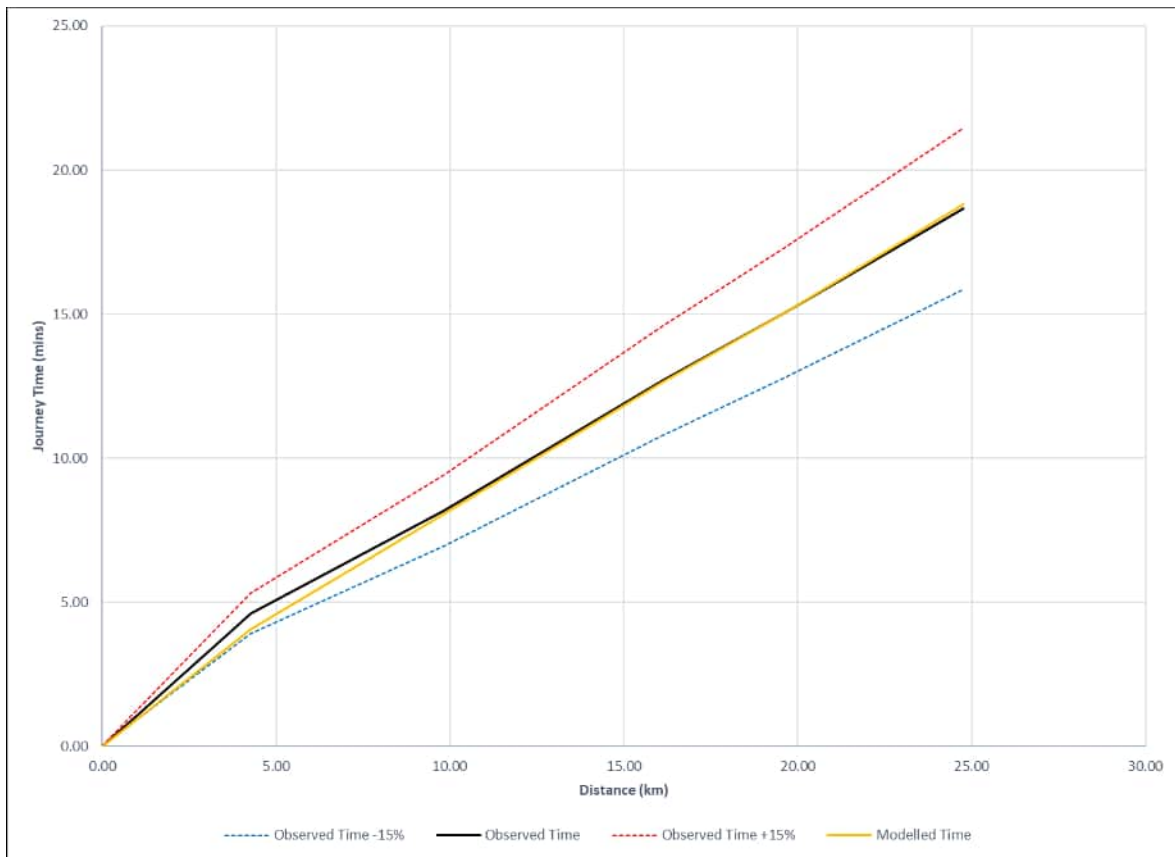


Plate E.109 Route 136 – A127 Basildon – Gallows Corner WB (inter-peak Lights)

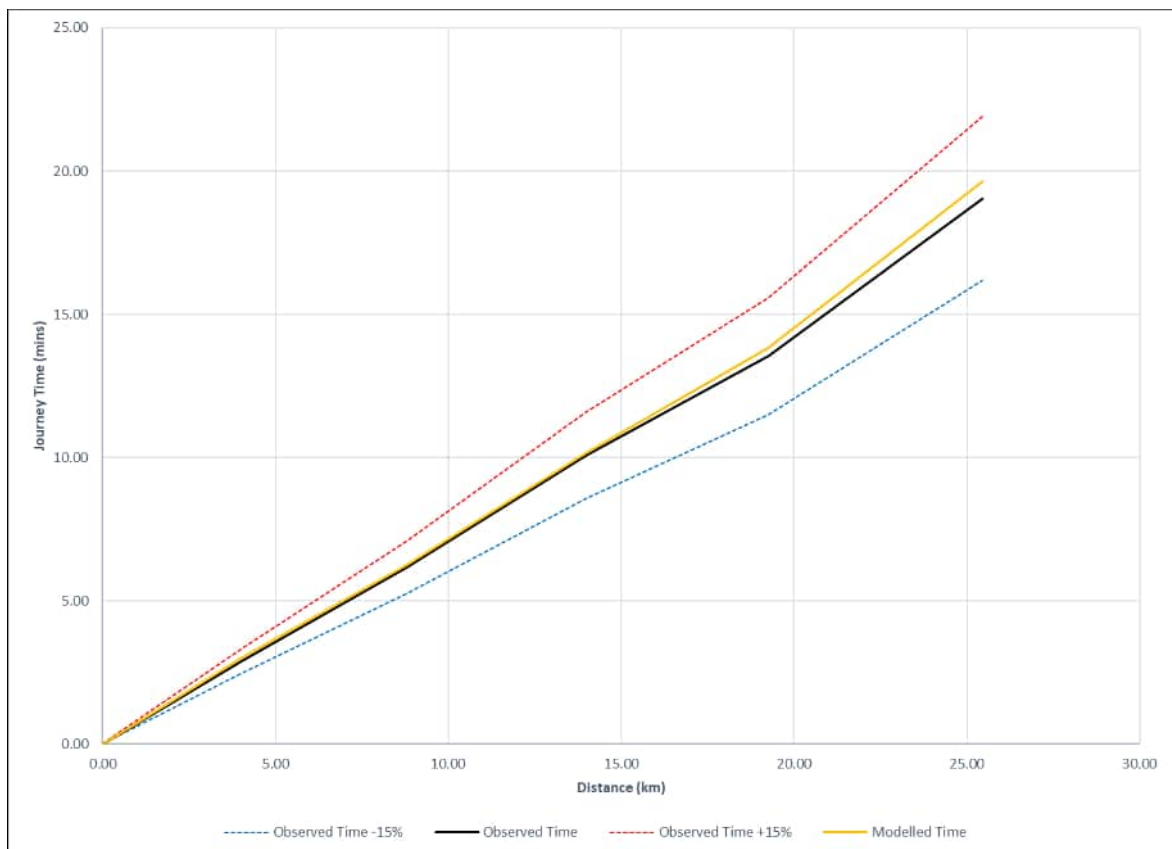
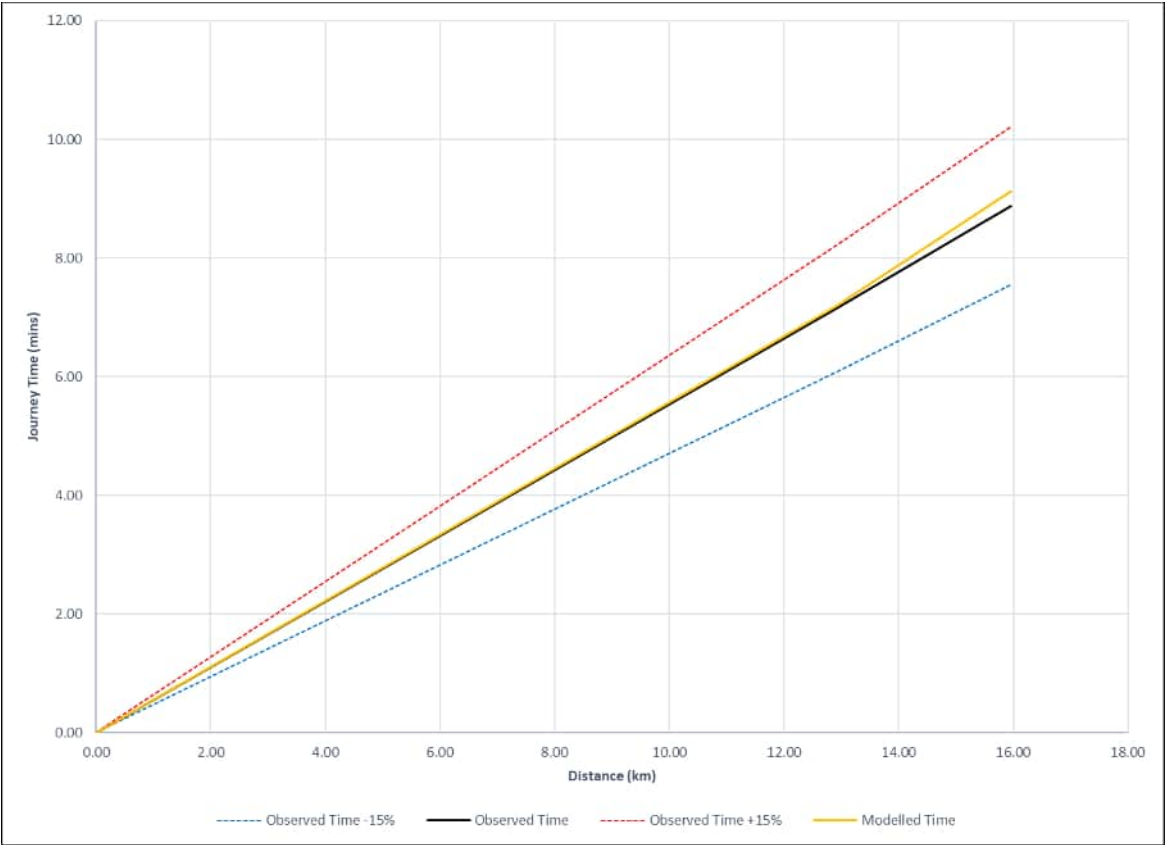


Plate E.110 Route 145 – M26 M25 junction – M20 junction EB (inter-peak Lights)



**Plate E.111 Route 146 – M26 M20 junction – M25 junction WB (inter-peak
Lights)**

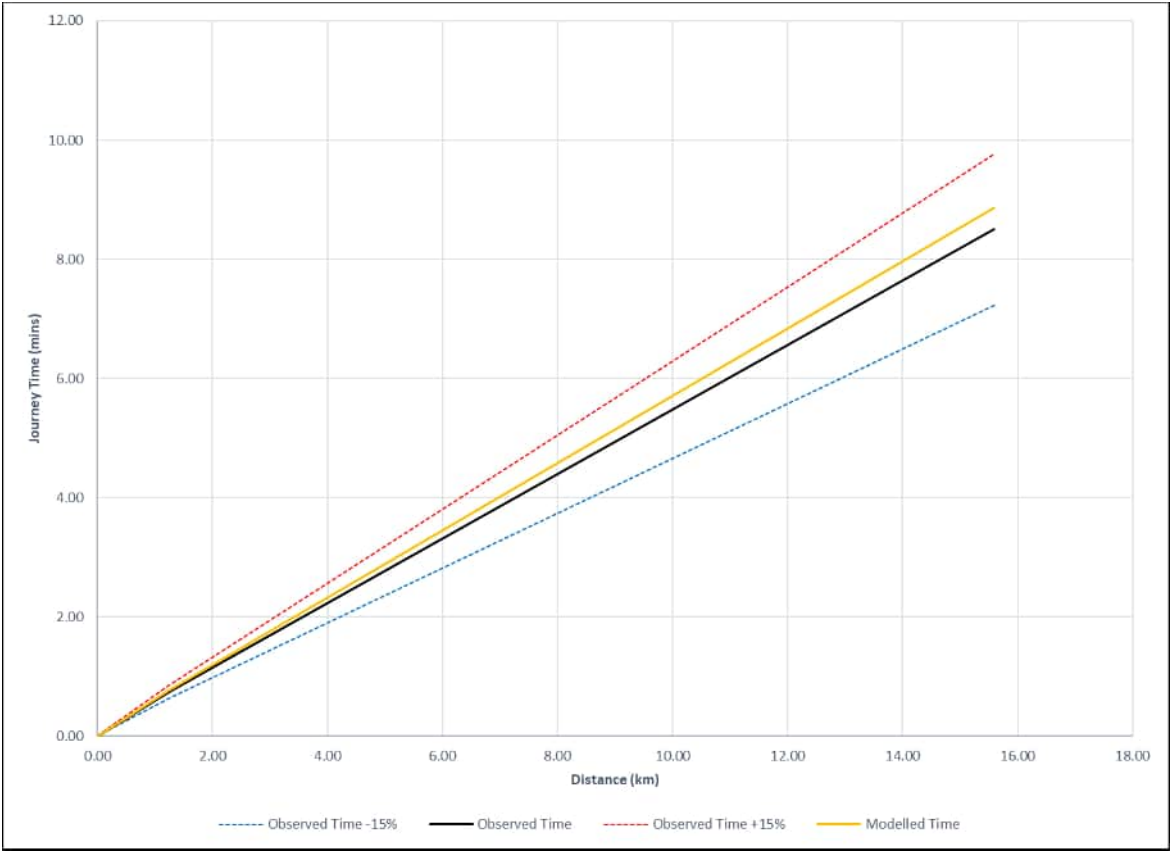


Plate E.112 Route 153 – A228 M20 junction – M2 junction NB (inter-peak Lights)

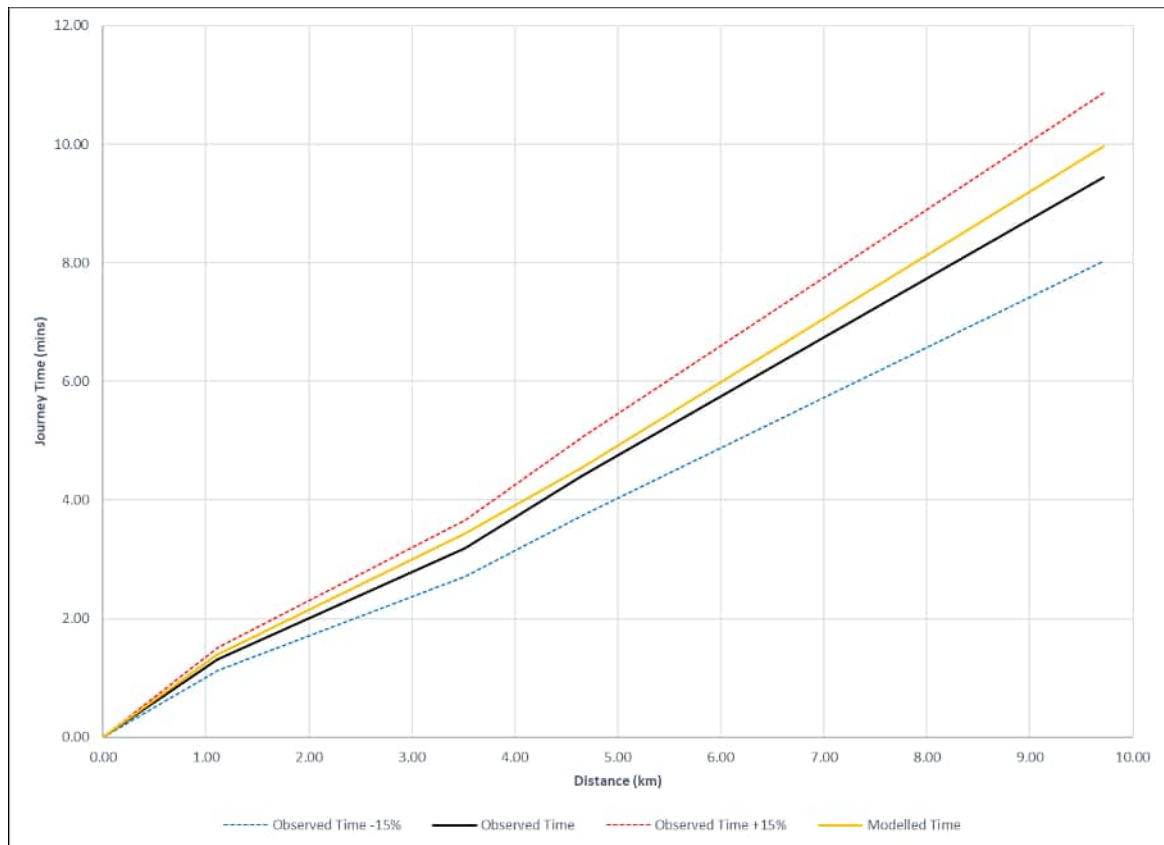


Plate E.113 Route 154 – A228 M2 junction – M20 junction SB (inter-peak Lights)

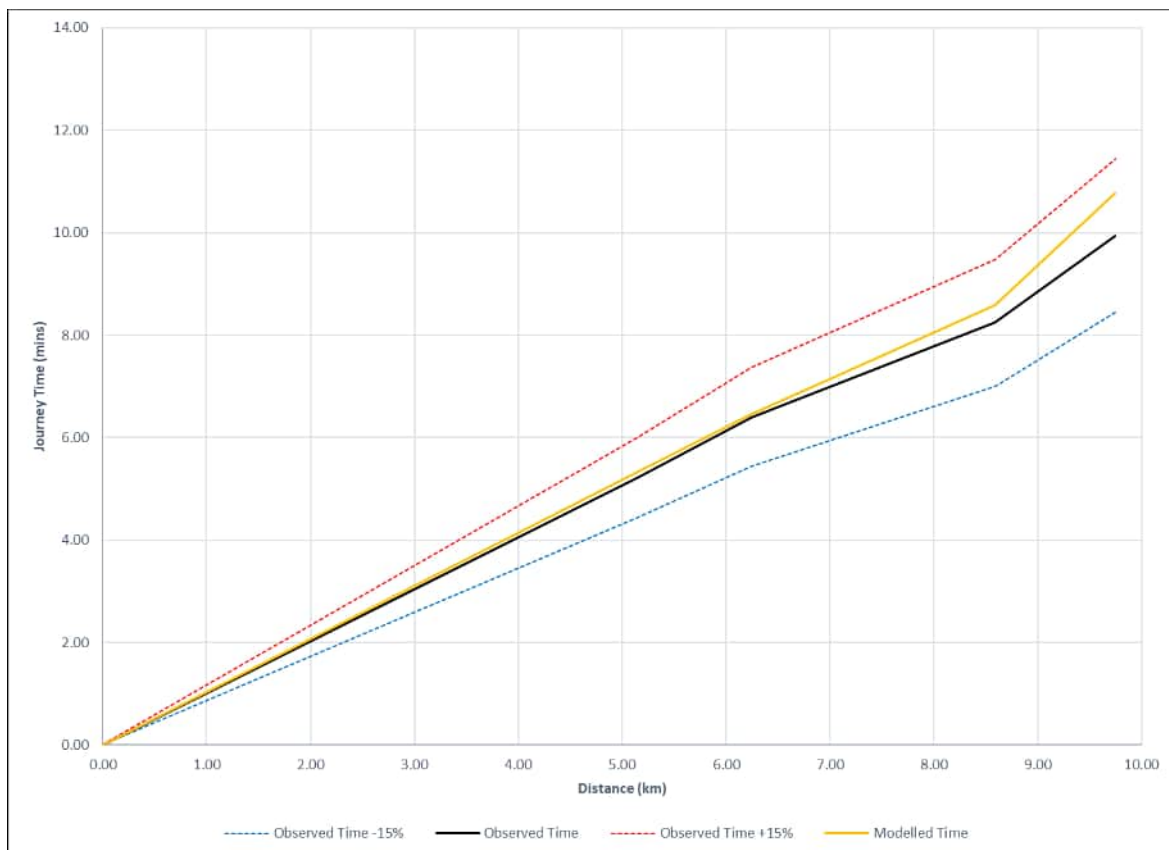


Plate E.114 Route 157 – A229 M20 junction – M2 junction NB (inter-peak Lights)

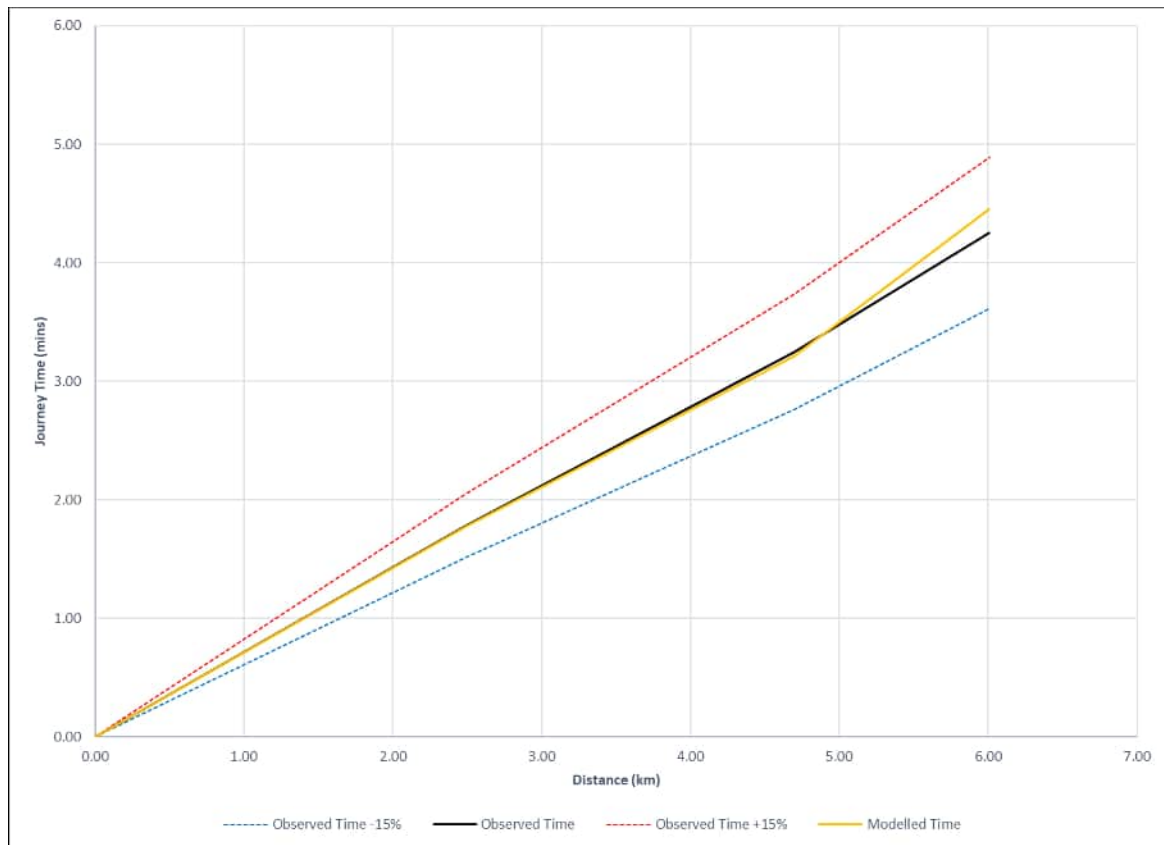


Plate E.115 Route 158 – A229 M2 junction – M20 junction SB (inter-peak Lights)

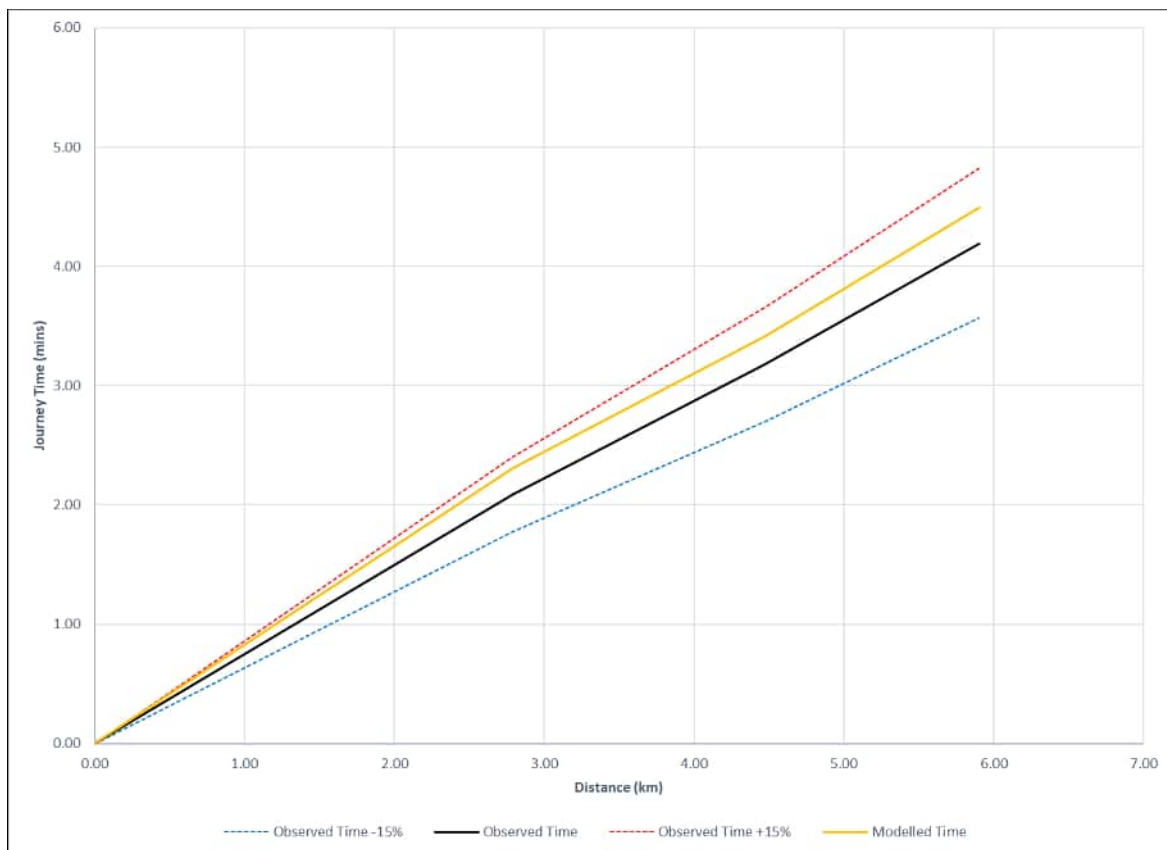


Plate E.116 Route 201 – M25 junction 30 – M2 junction 1 (inter-peak Lights)

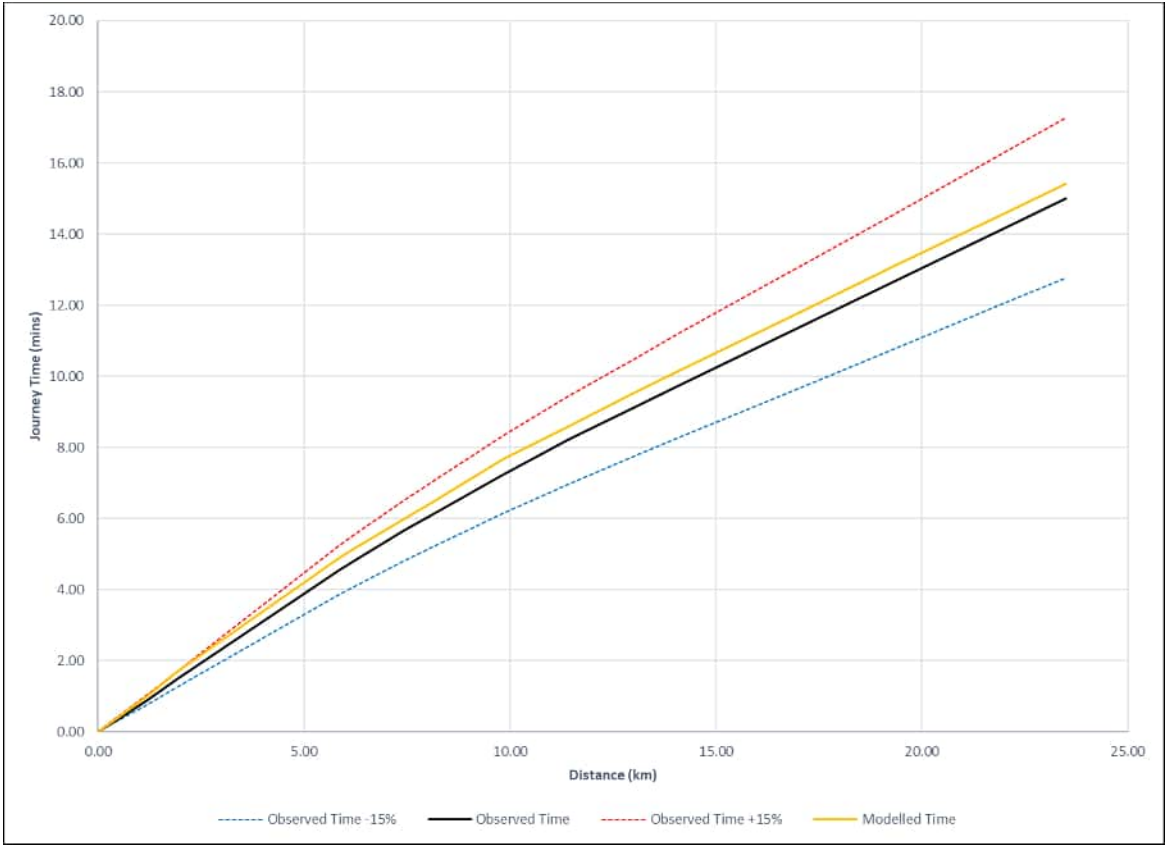


Plate E.117 Route 202 – M2 junction 1 – M25 junction 30 (inter-peak Lights)

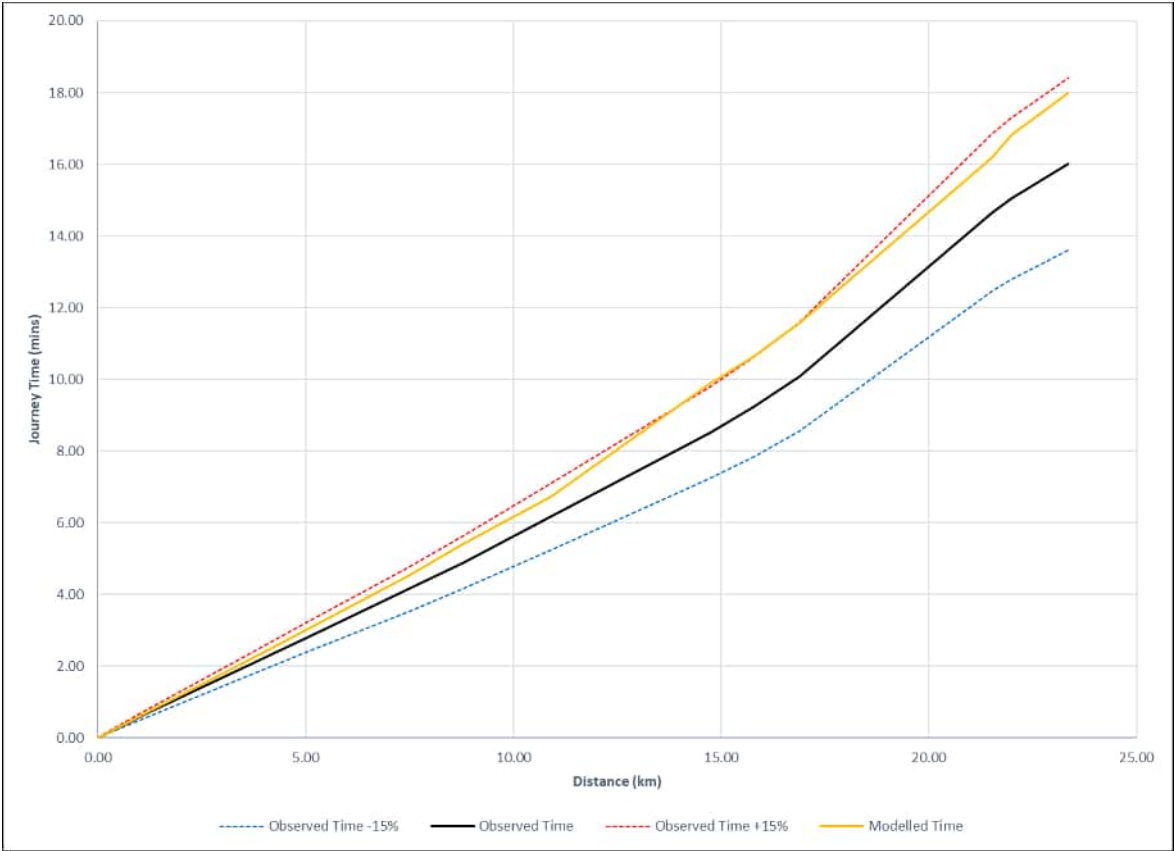


Plate E.118 Route 101 – M25 junction 25 – junction 30 CW (inter-peak HGV)

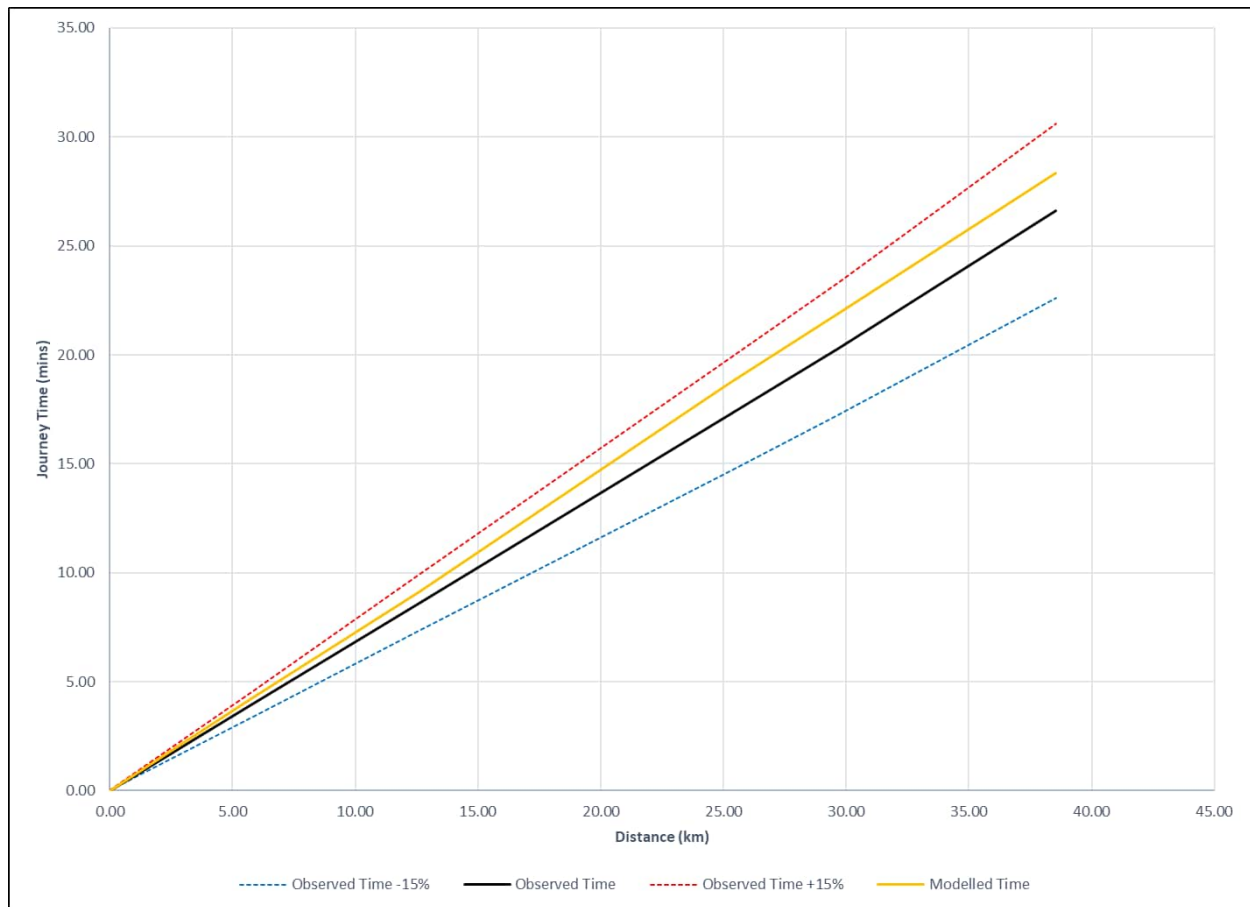


Plate E.119 Route 102 – M25 junction 30 – junction 25 ACW (inter-peak HGV)

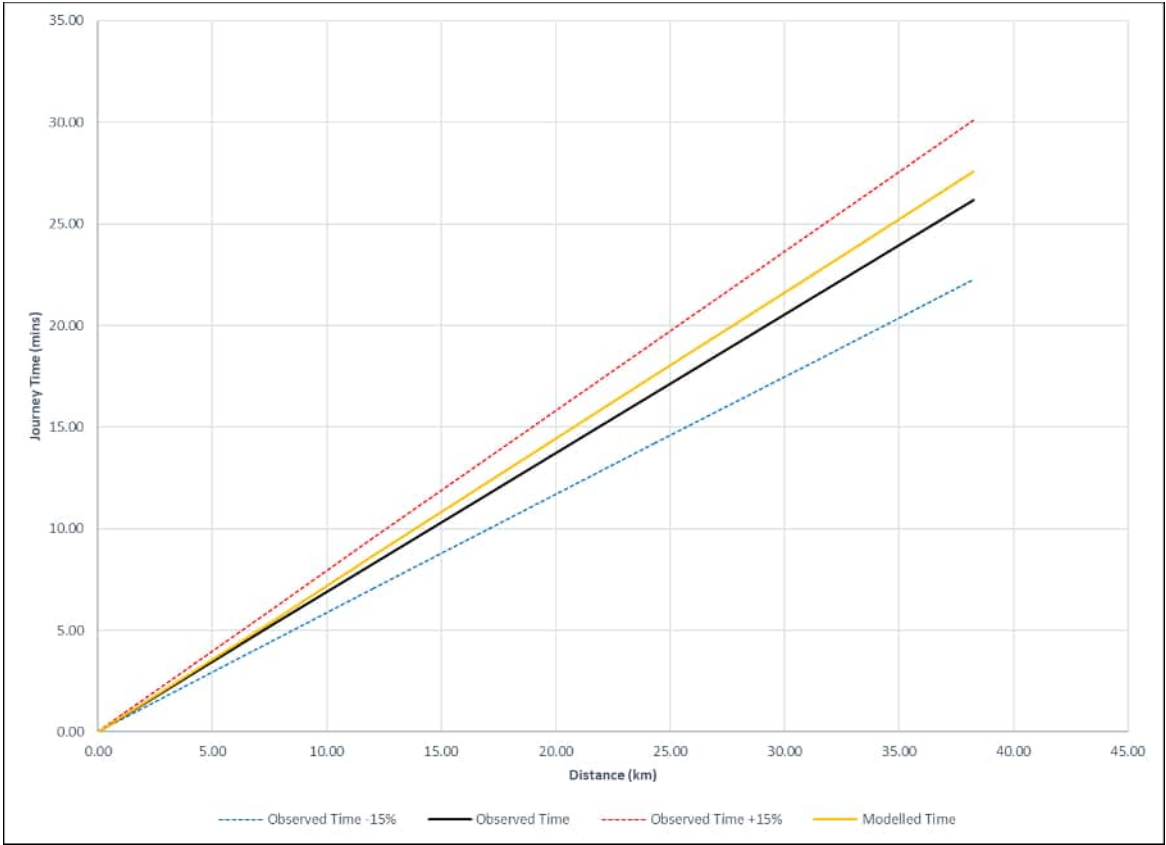


Plate E.120 Route 103 - M25 J30 - J2 CW (A282) (Inter Peak HGV)

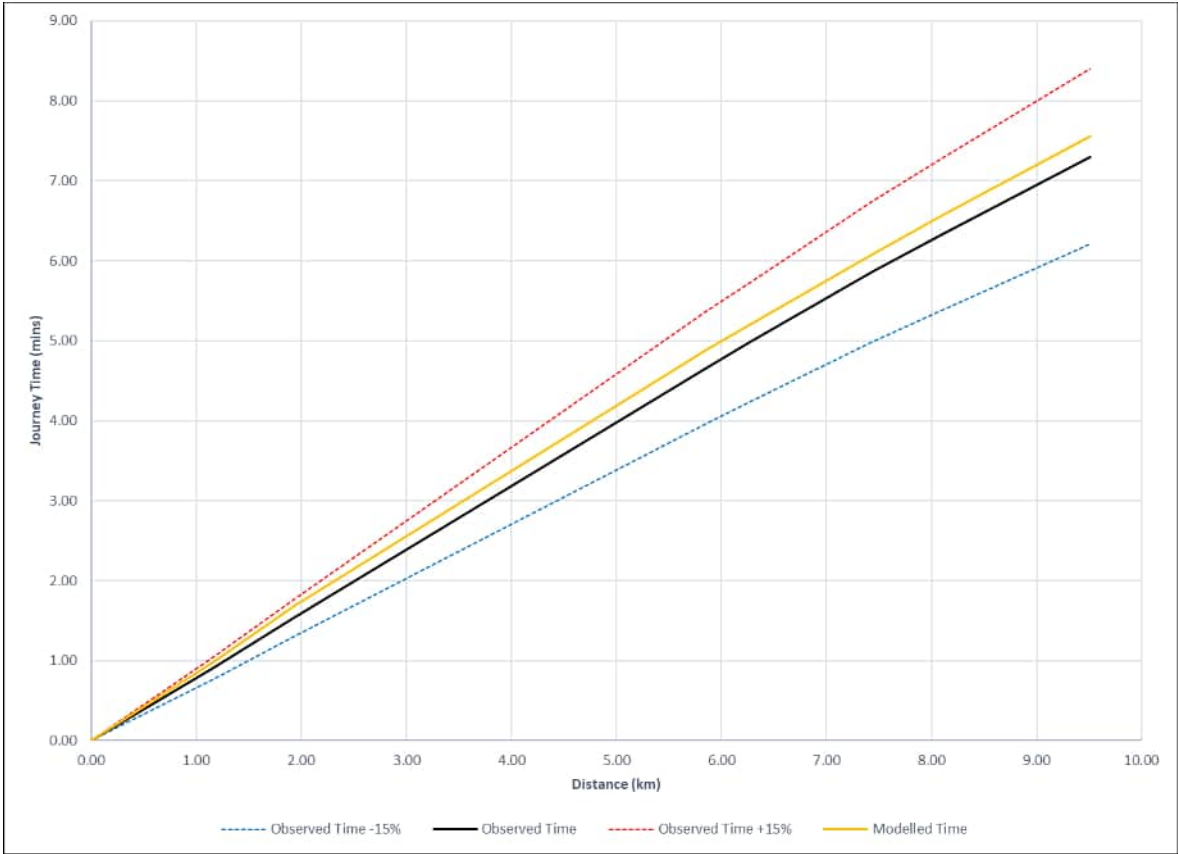


Plate E.121 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (inter-peak HGV)

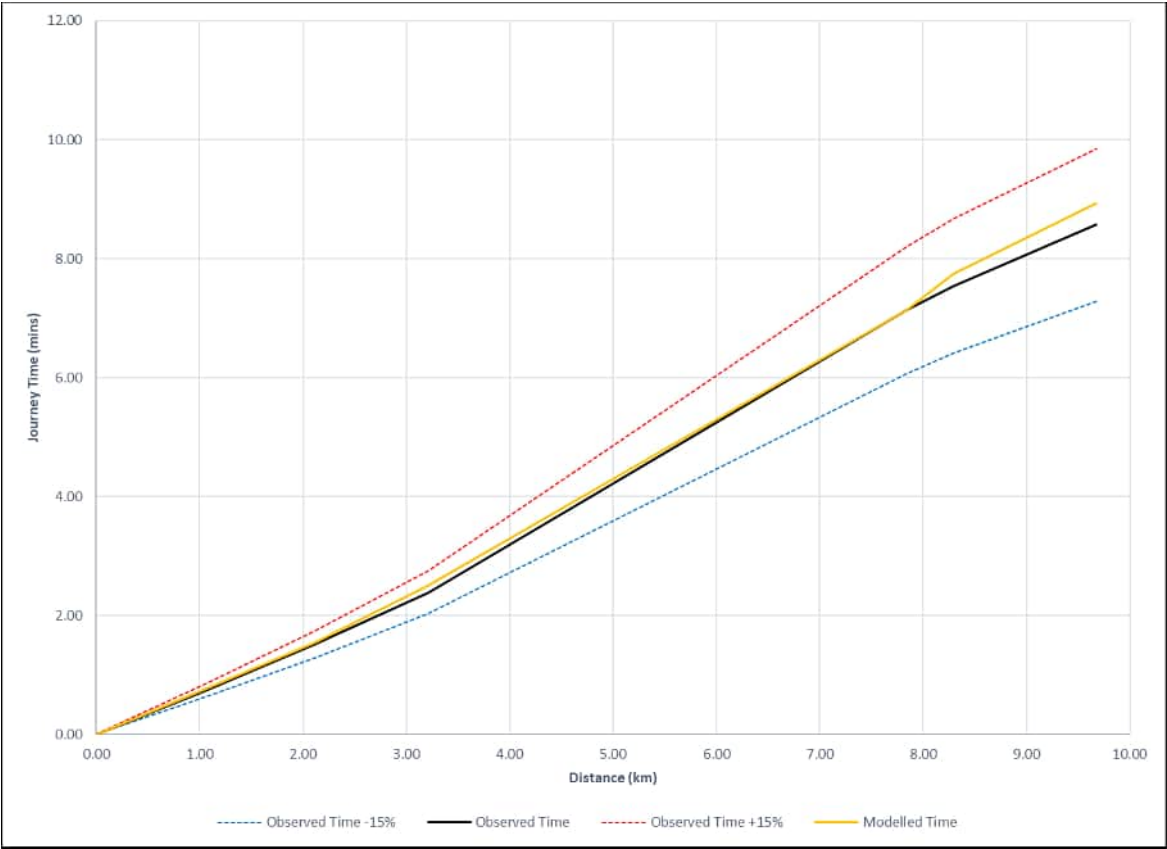


Plate E.122 Route 104E – M25 junction 2 – junction 30 ACW (A282) via east tunnel (inter-peak HGV)

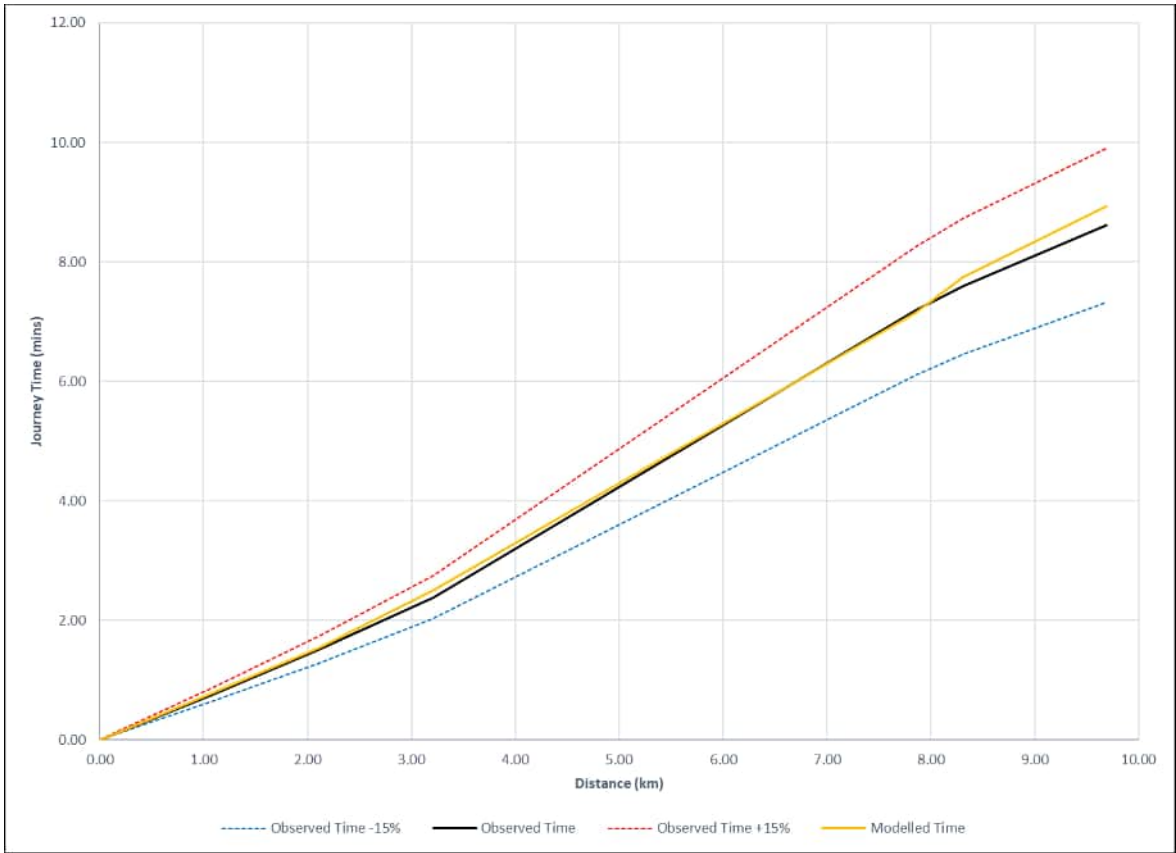


Plate E.123 Route 105 – M25 junction 2 – junction 7 CW (inter-peak HGV)

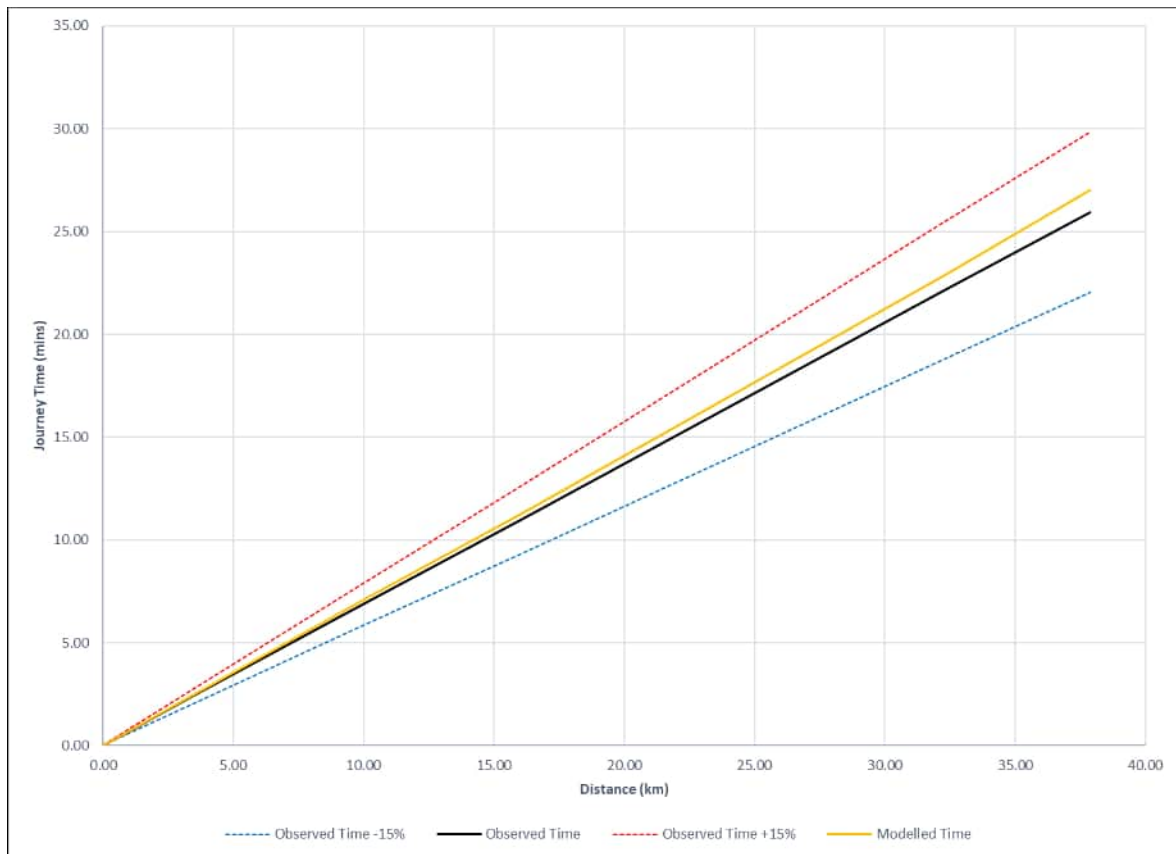


Plate E.124 Route 106 – M25 junction 7 – junction 2 ACW (inter-peak HGV)

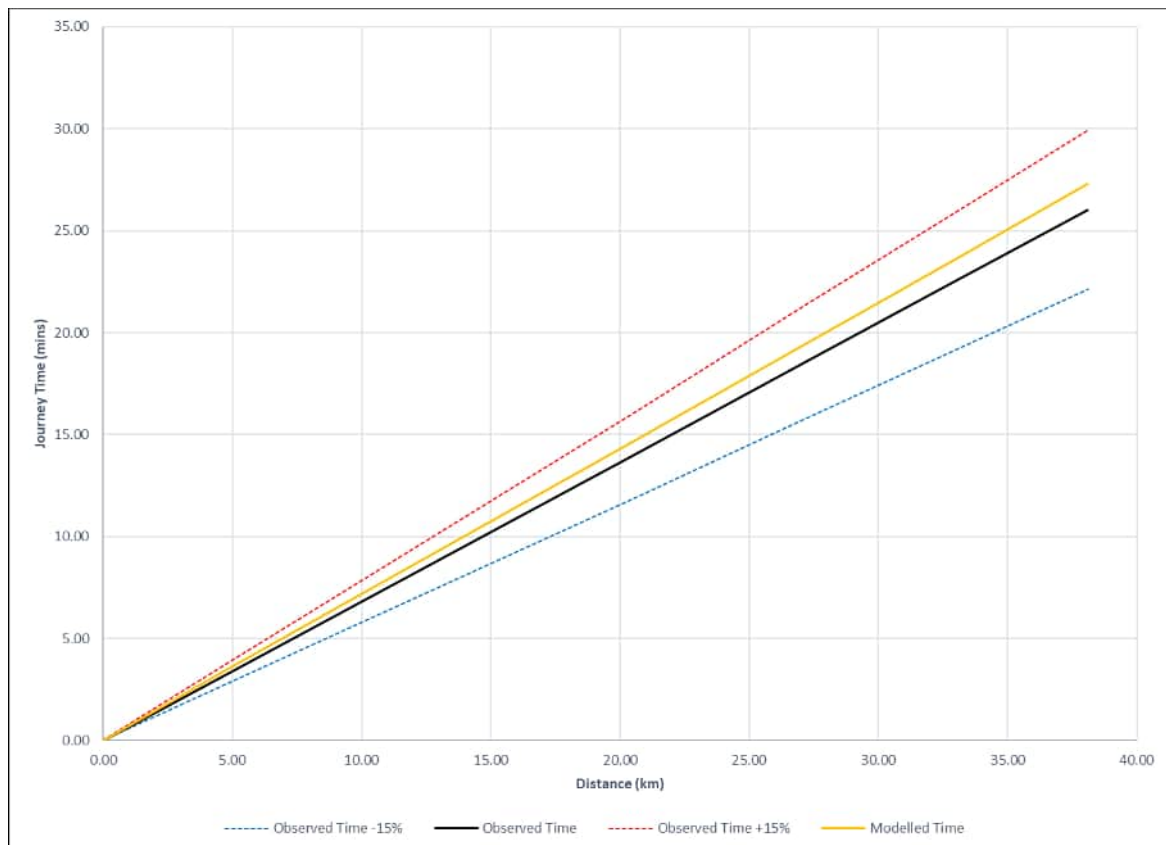


Plate E.125 Route 111 — A2 South Circular – M25 junction EB (inter-peak HGV)

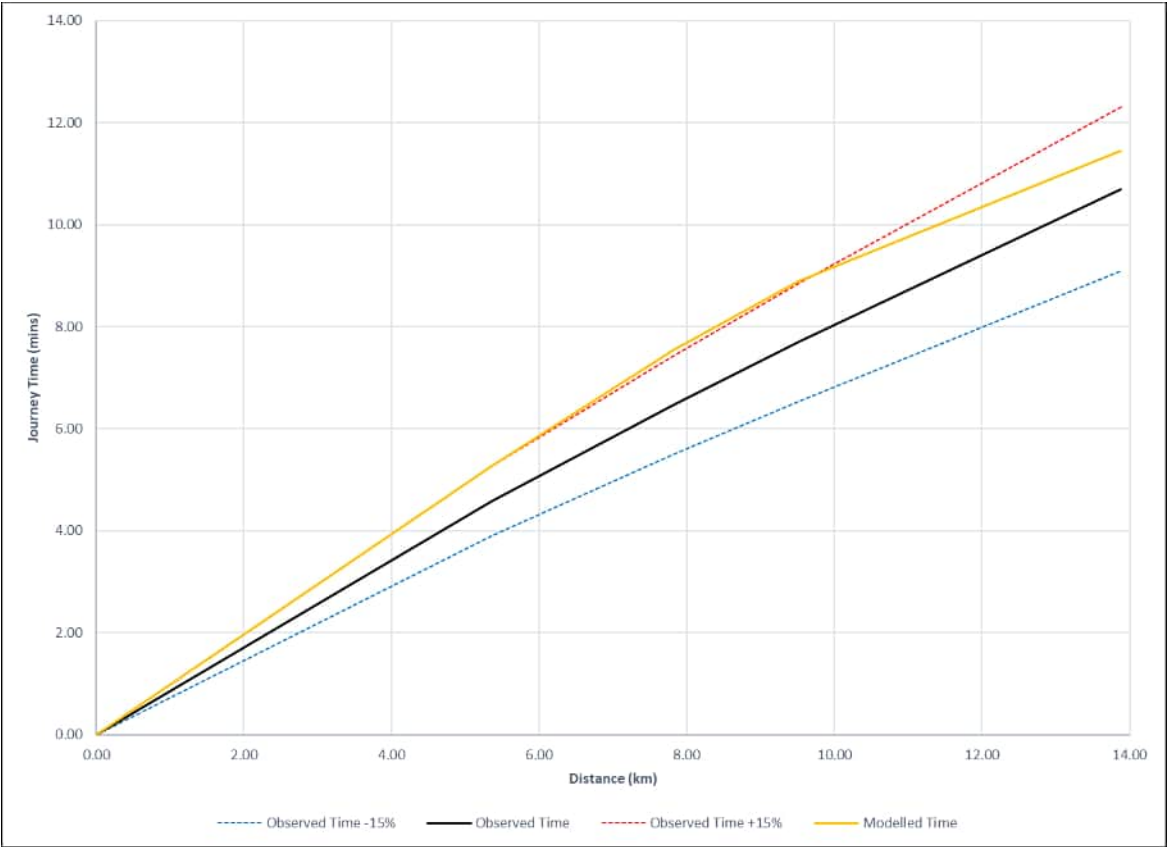


Plate E.126 Route 112 – A2 M25 junction – South Circular WB (inter-peak HGV)

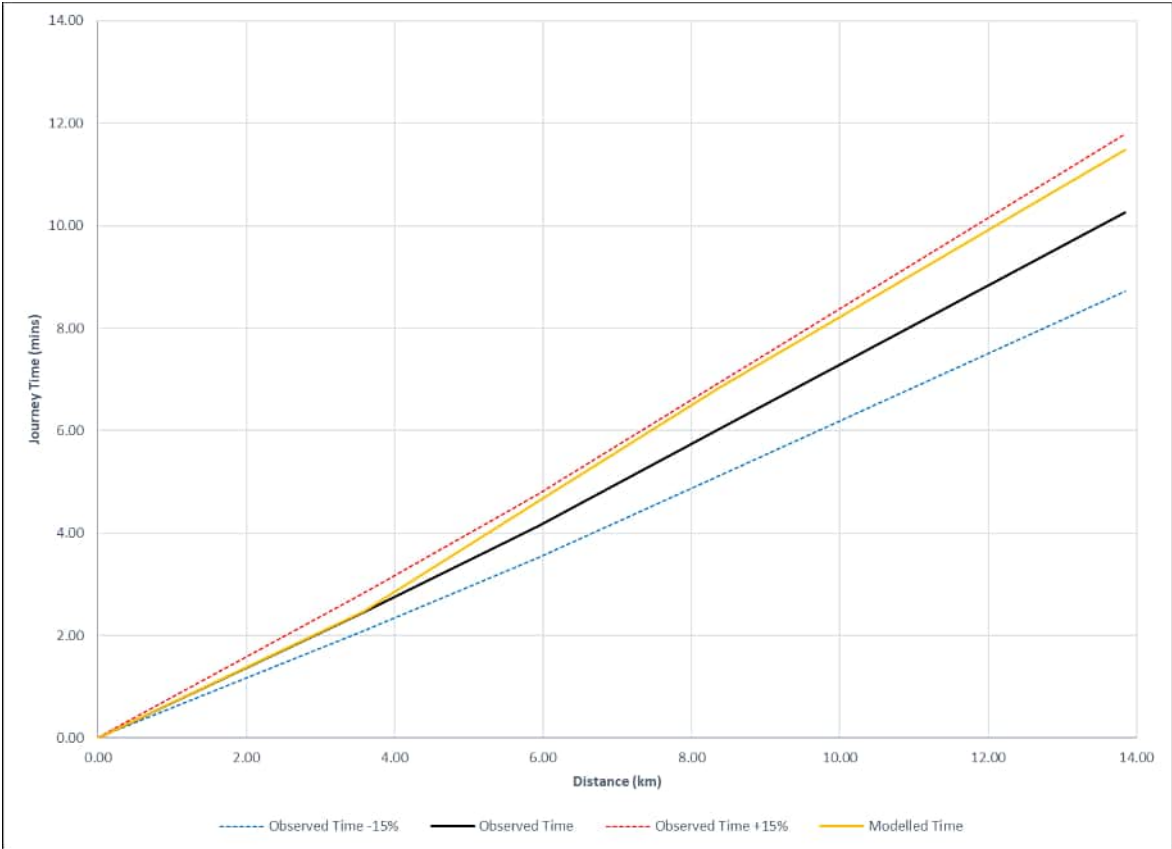


Plate E.127 Route 113 – A2 M25 junction – M2 junction 1 EB (inter-peak HGV)

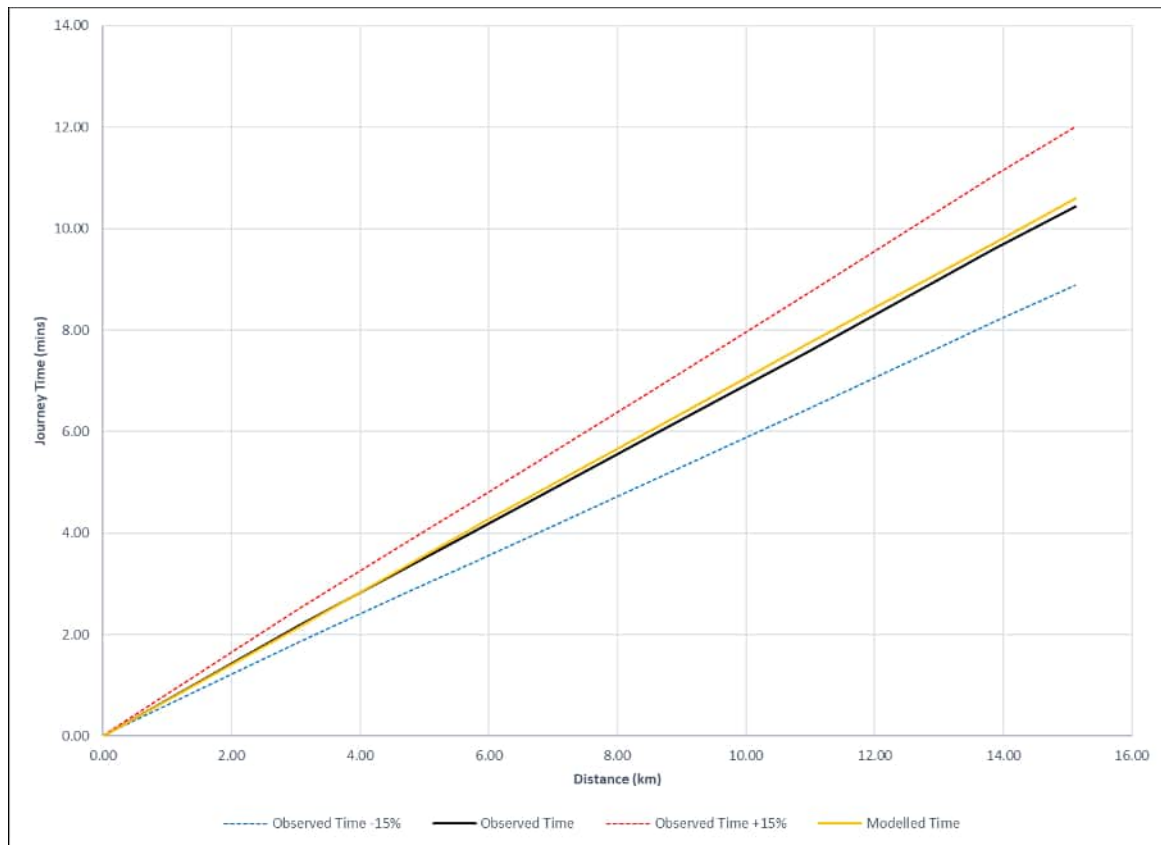


Plate E.128 Route 114 – A2 M2 junction 1 – M25 junction WB (inter-peak HGV)

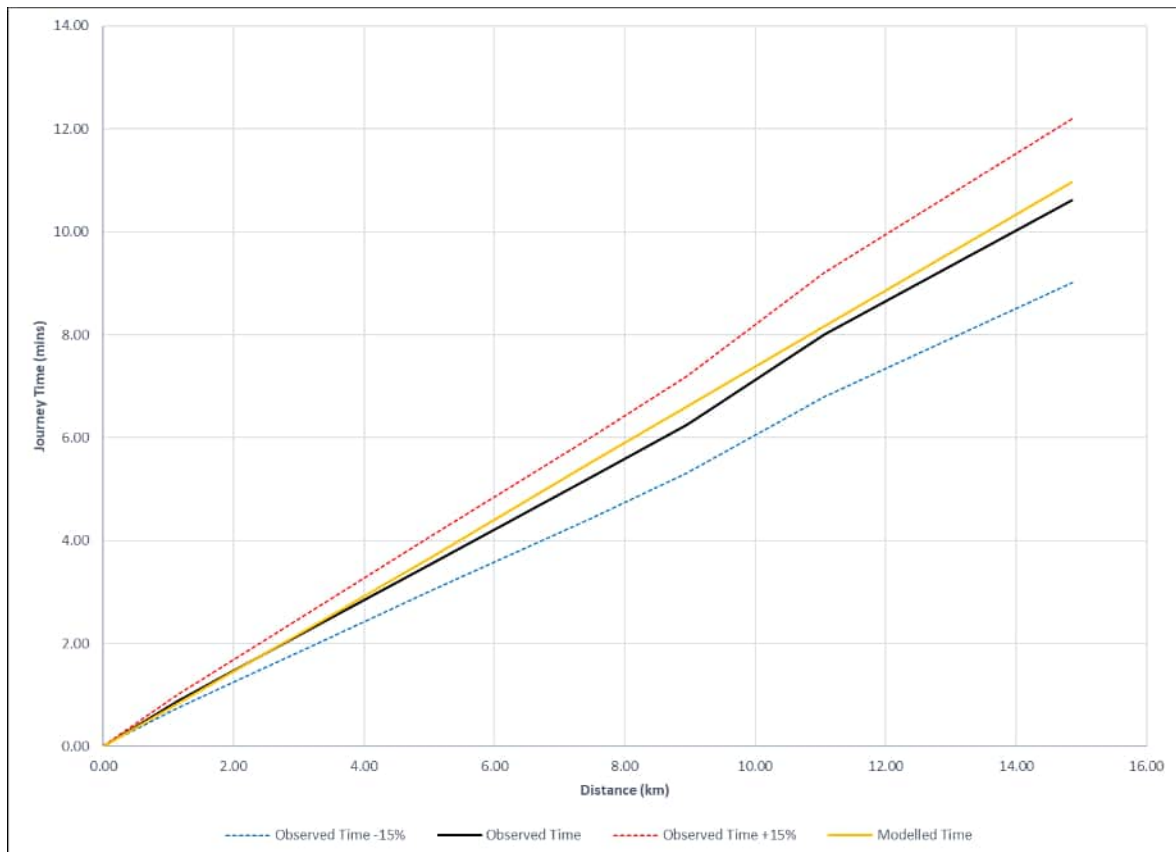


Plate E.129 Route 115 – M2 junction 1 – junction 7 EB (inter-peak HGV)

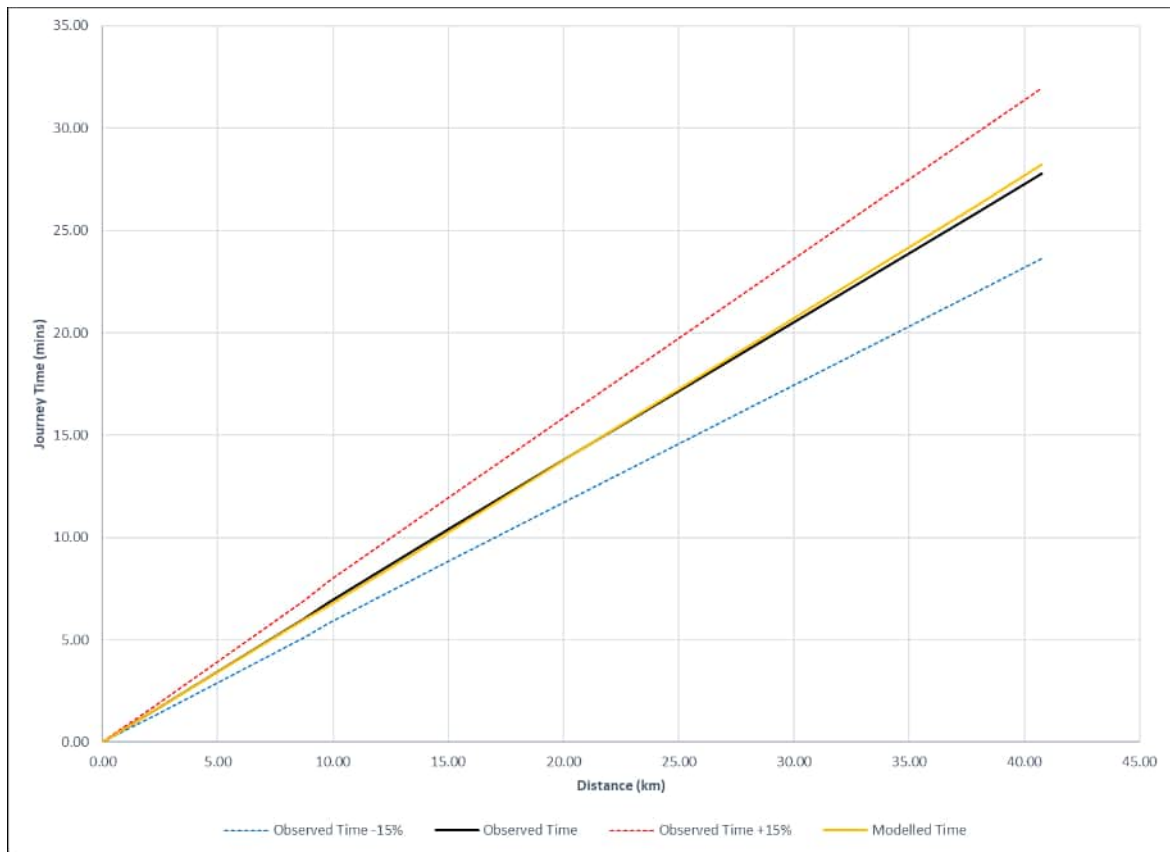


Plate E.130 Route 116 – M2 junction 7 – junction 1 WB (inter-peak HGV)

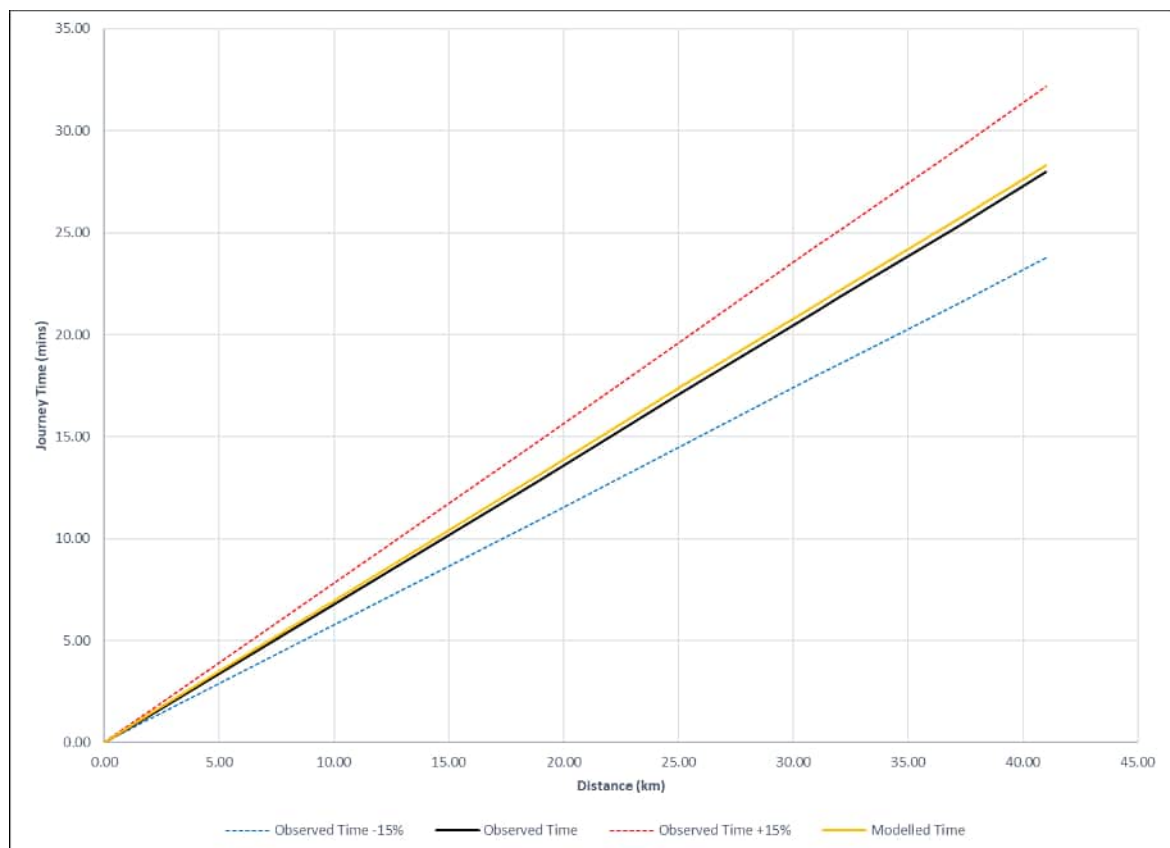


Plate E.131 Route 117 – A2 M2 Junction – Dover EB (inter-peak HGV)

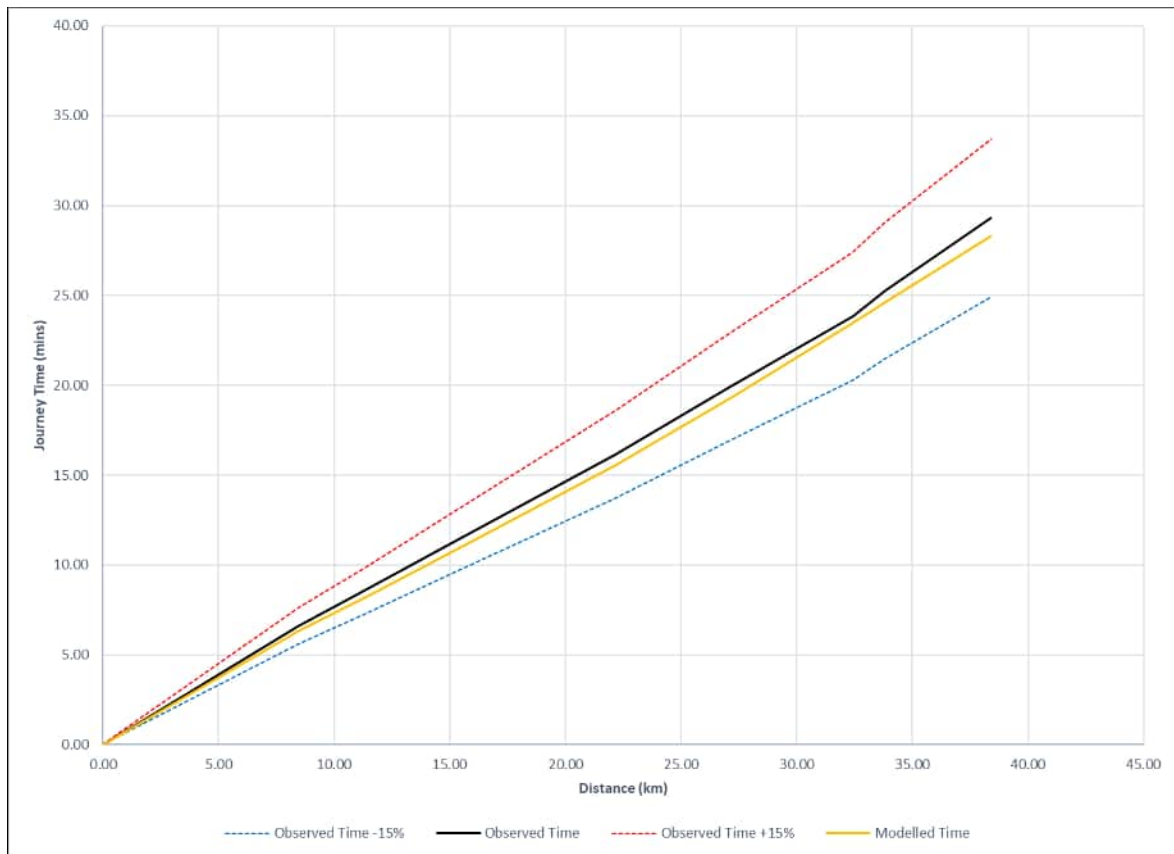


Plate E.132 Route 118 – A2 Dover – M2 junction WB (inter-peak HGV)

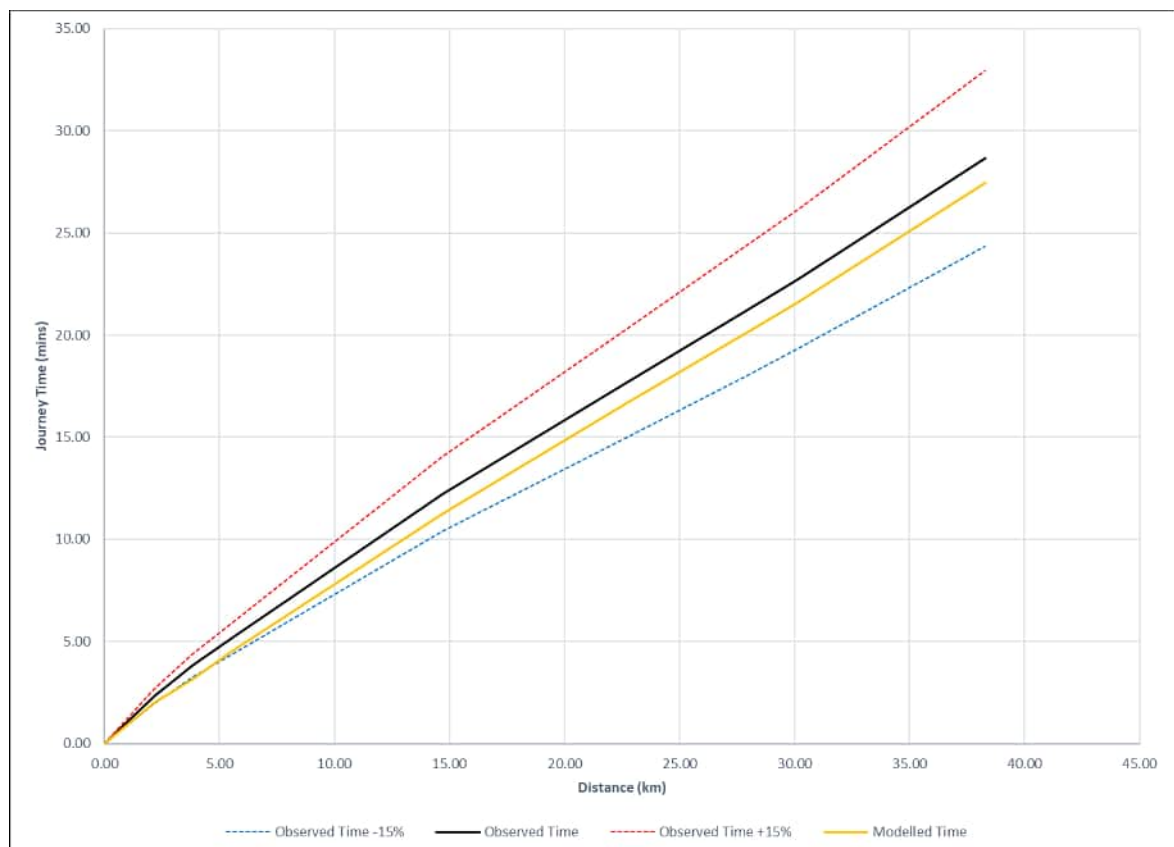


Plate E.133 Route 119 – A20 South Circular – M25 junction EB (inter-peak HGV)

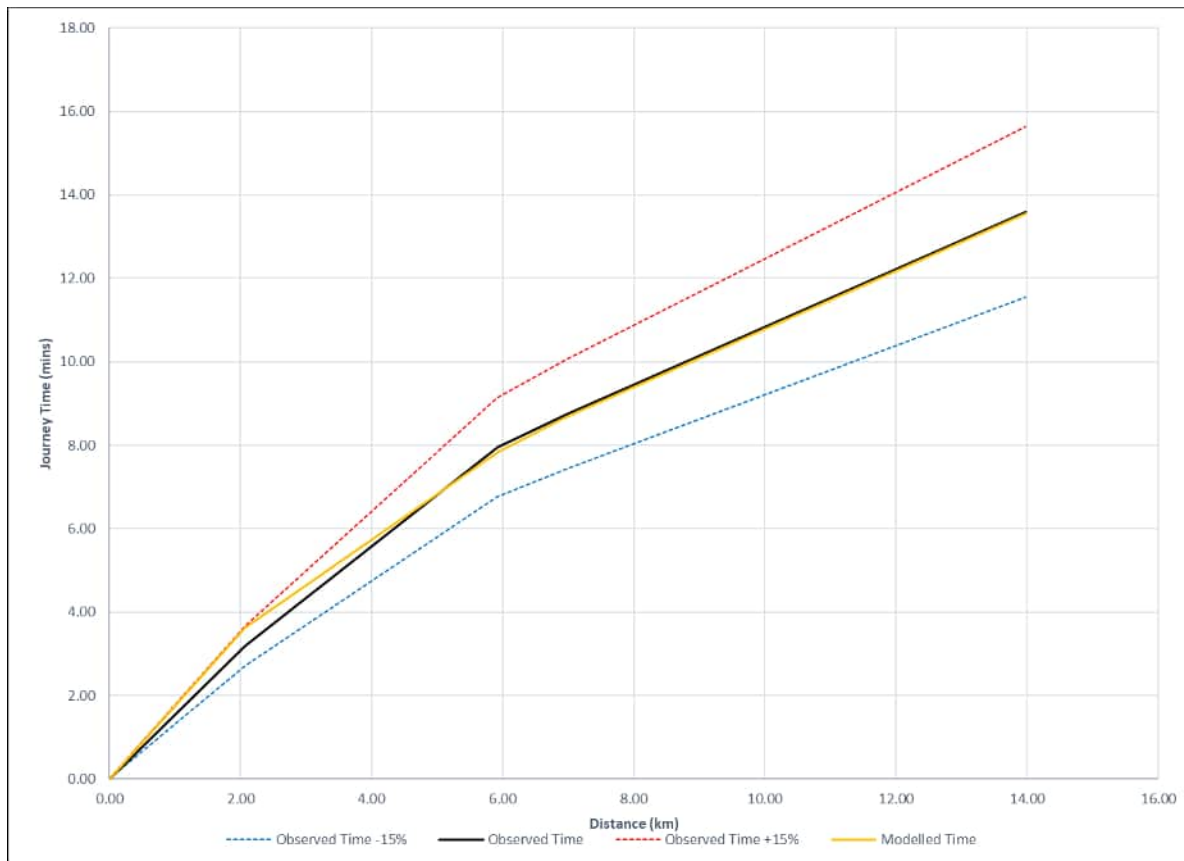


Plate E.134 Route 120 – A20 M25 junction – South Circular WB (inter-peak HGV)

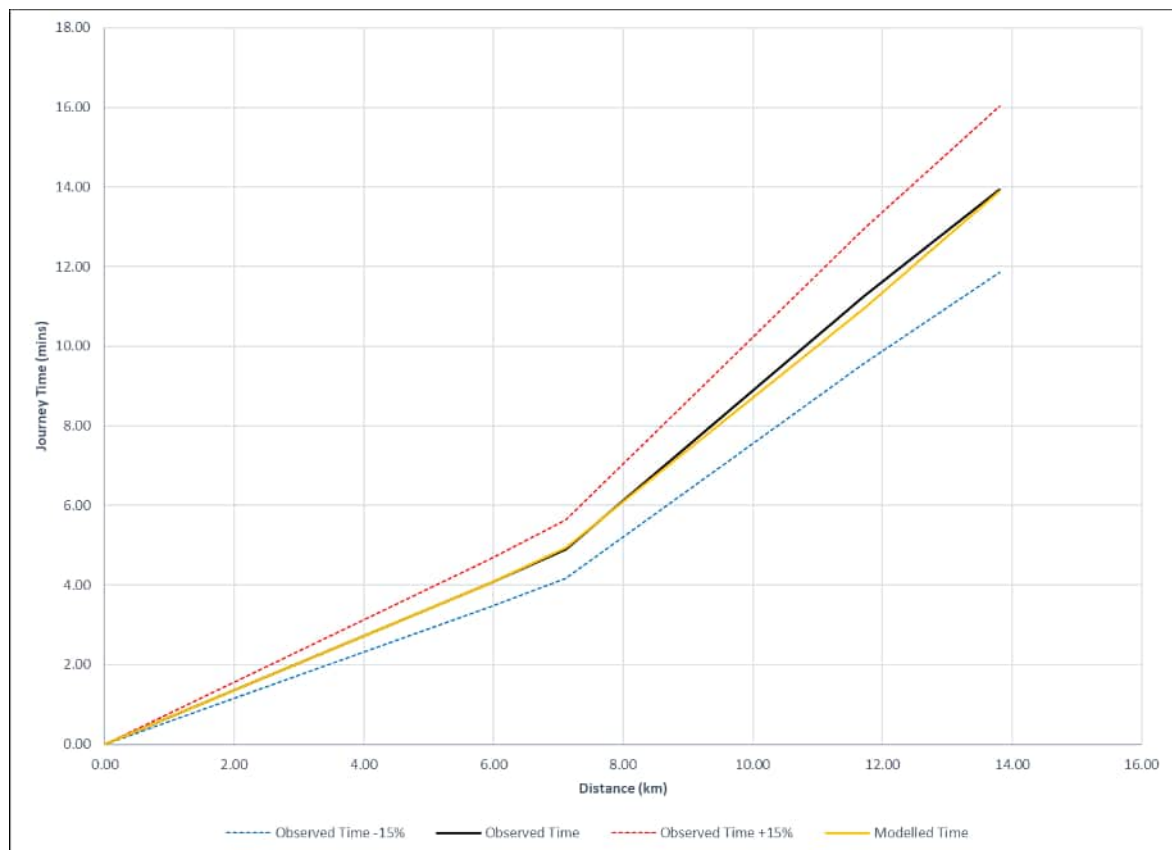


Plate E.135 Route 121 – M20 junction 1 – J7 EB (inter-peak HGV)

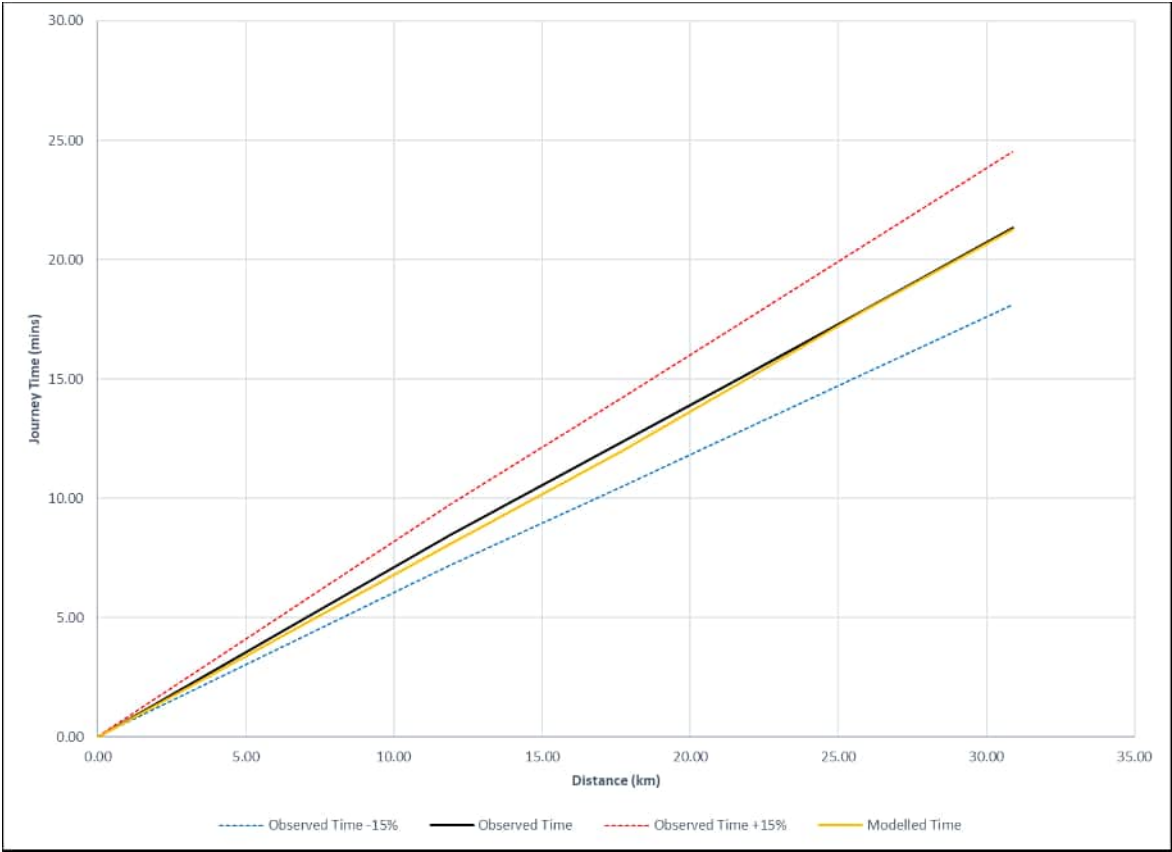


Plate E.136 Route 122 – M20 junction 7 – J1 WB (inter-peak HGV)

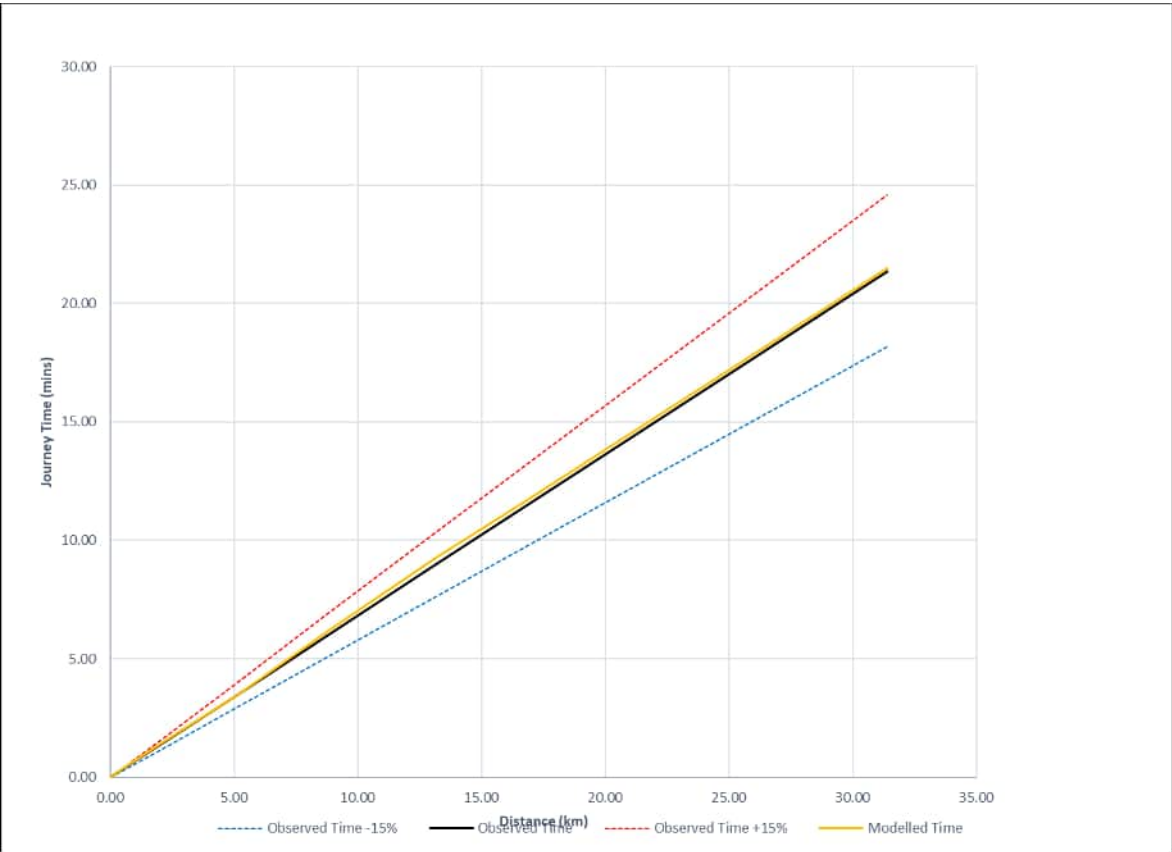


Plate E.137 Route 123 – M20/A20 junction 7 – Dover EB (Inter-peak HGV)

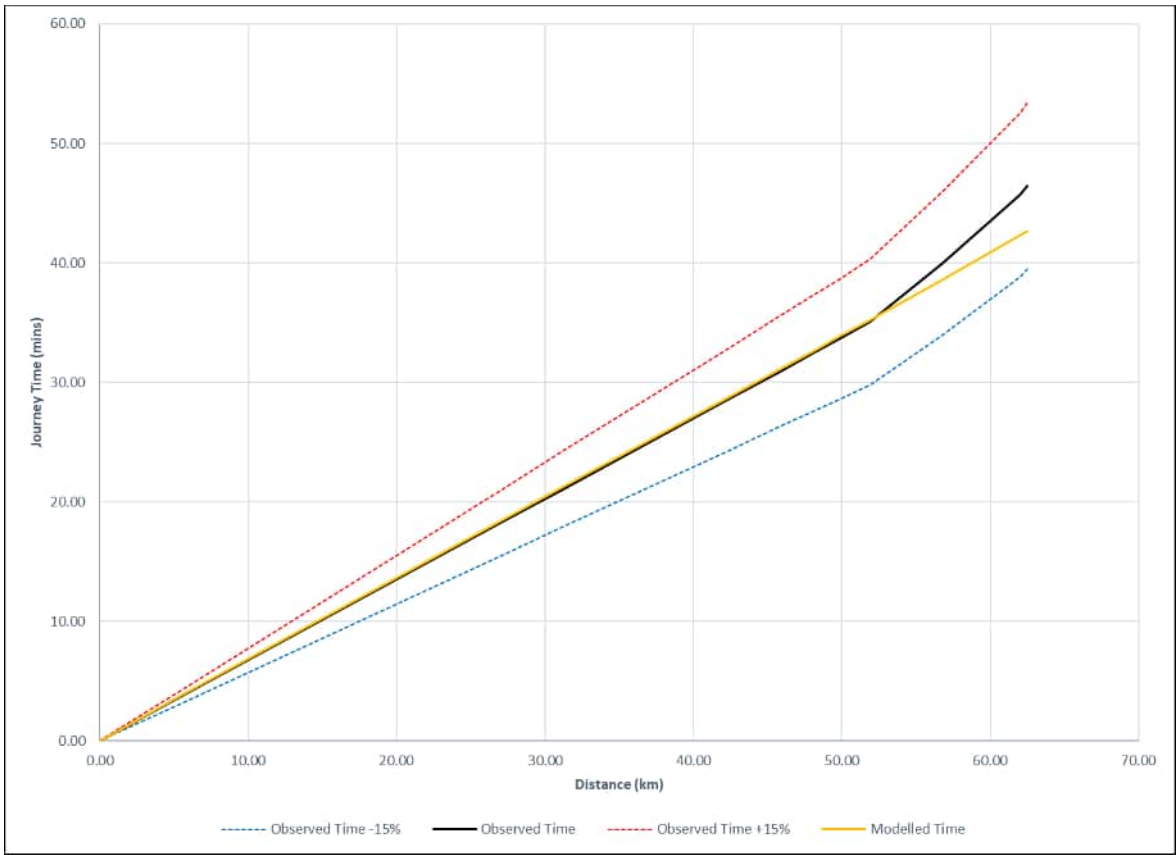


Plate E.138 Route 124 – M20/A20 Dover – junction 7 WB (inter-peak HGV)

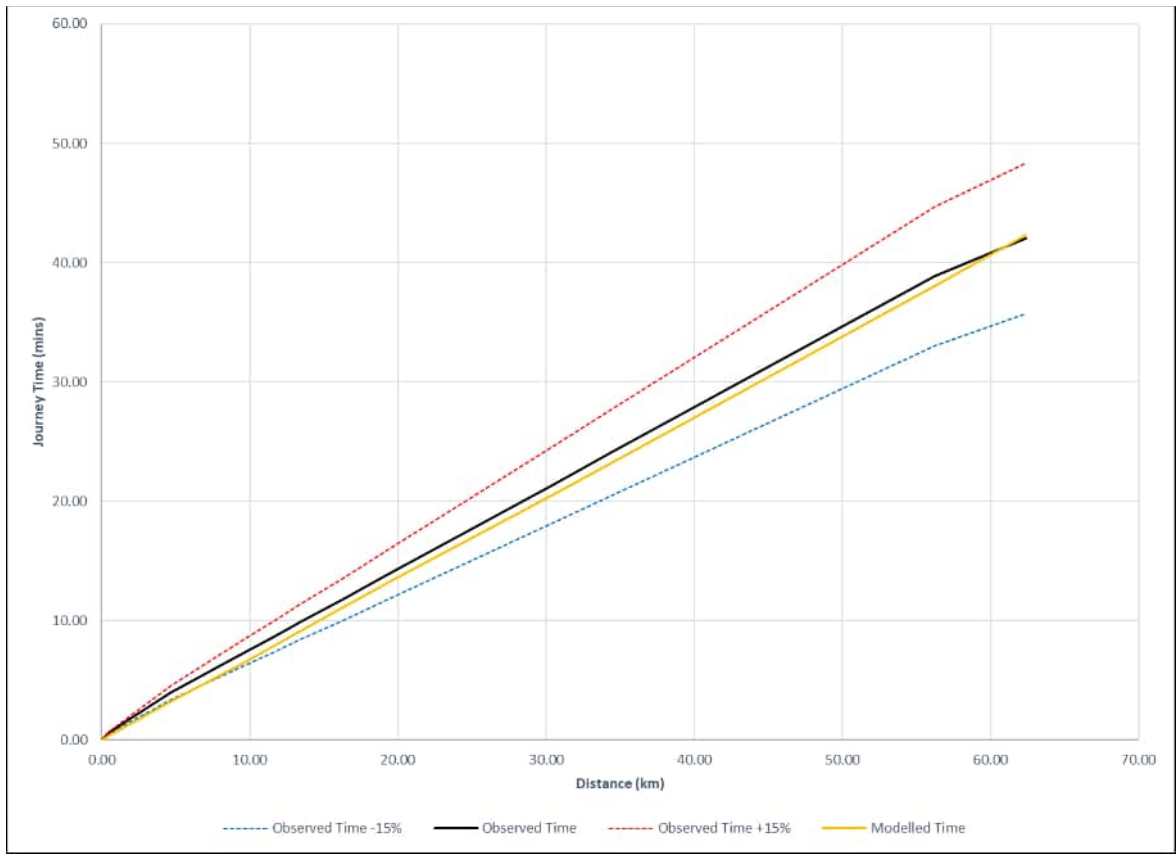


Plate E.139 Route 125 – A13 North Circular – M25 junction EB (inter-peak HGV)

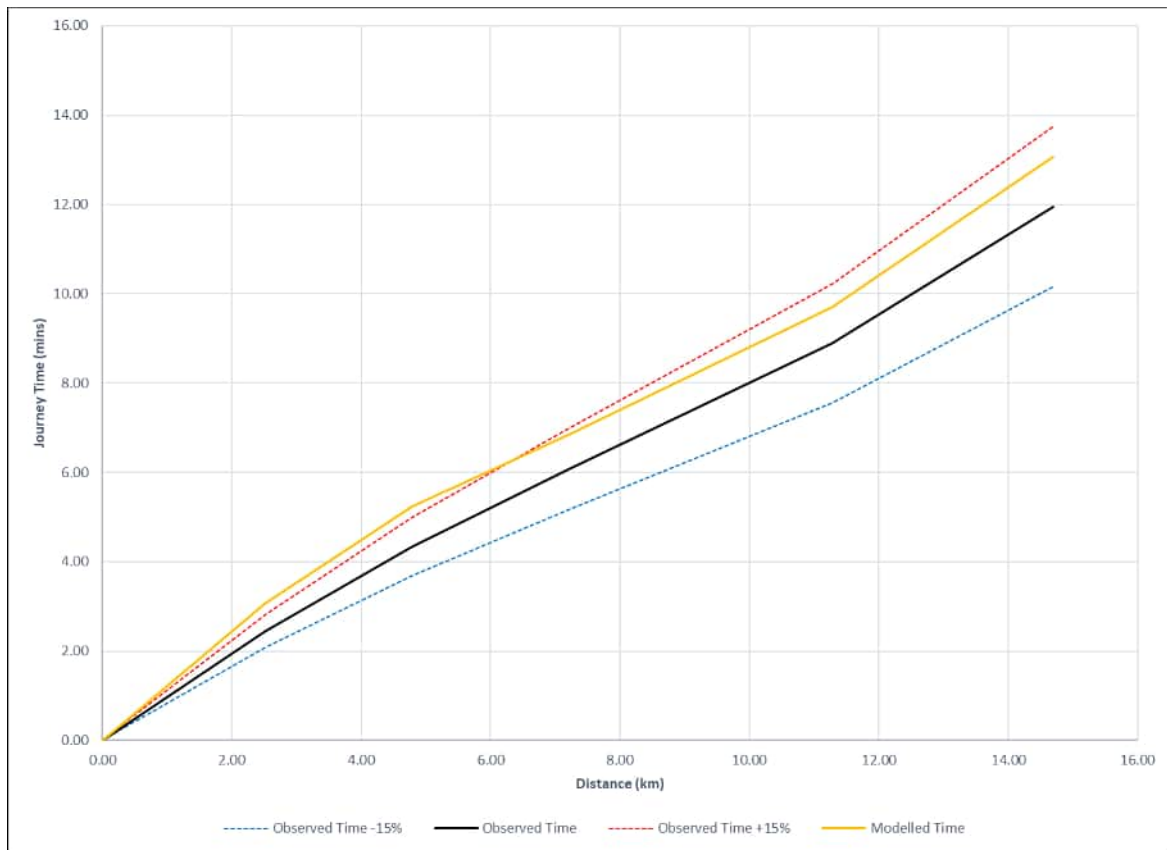


Plate E.140 Route 126 – A13 M25 junction – North Circular WB (inter-peak HGV)

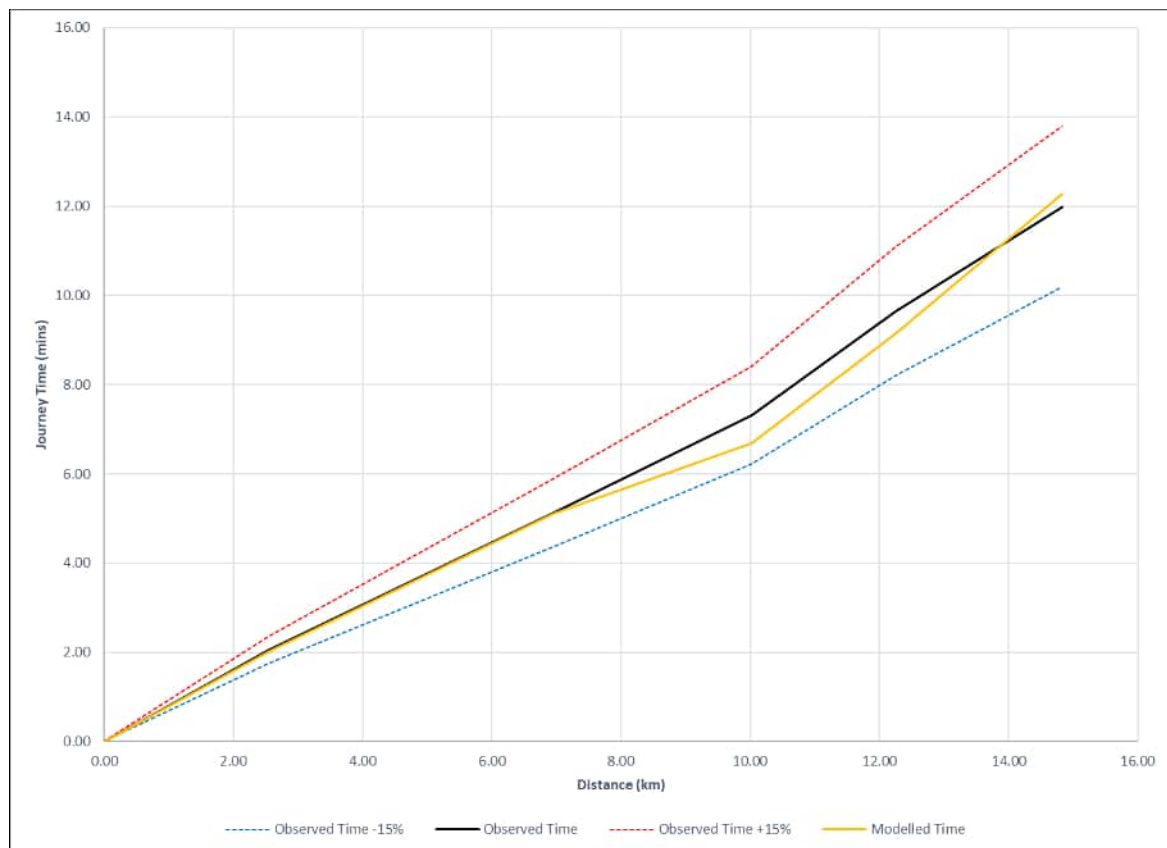


Plate E.141 Route 127 – A13 M25 junction – Basildon EB (inter-peak HGV)

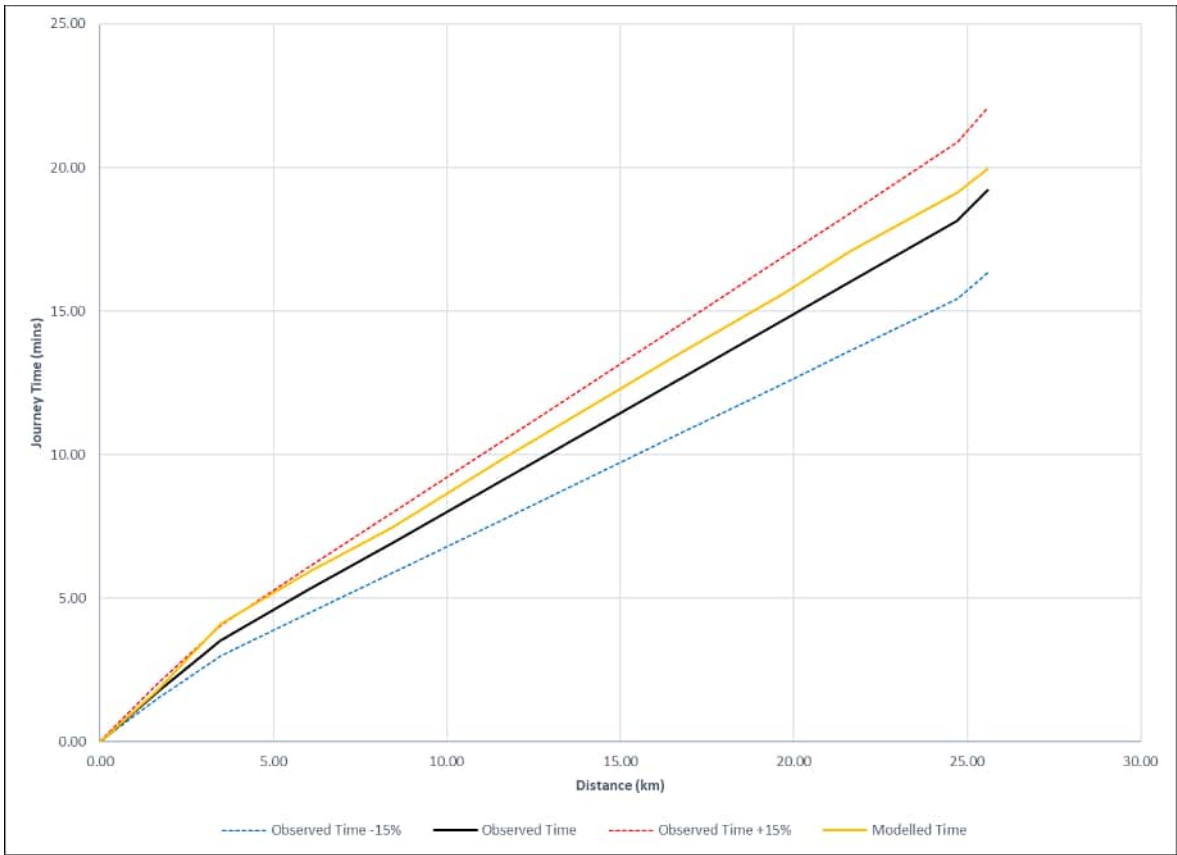


Plate E.142 Route 128 – A13 Basildon – M25 junction WB (inter-peak HGV)

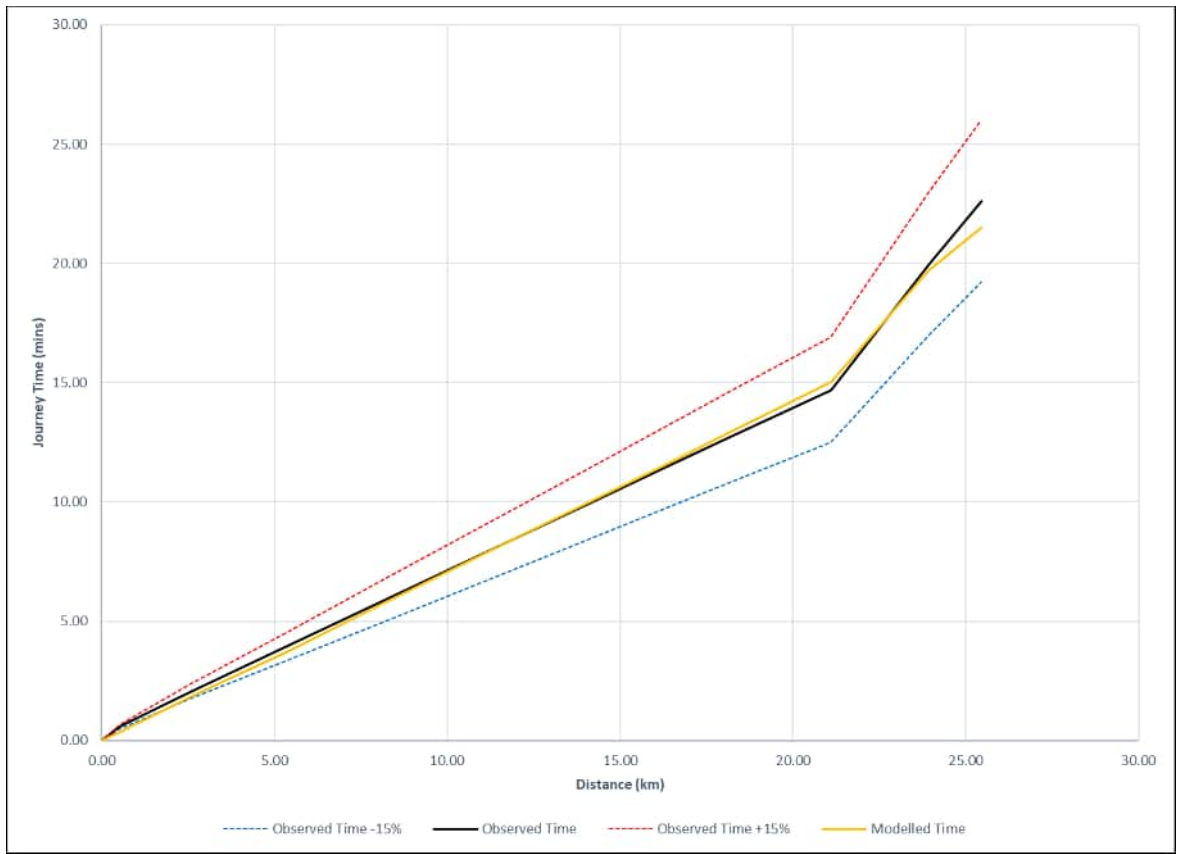


Plate E.143 Route 129 – A12 North Circular – M25 junction EB (inter-peak HGV)

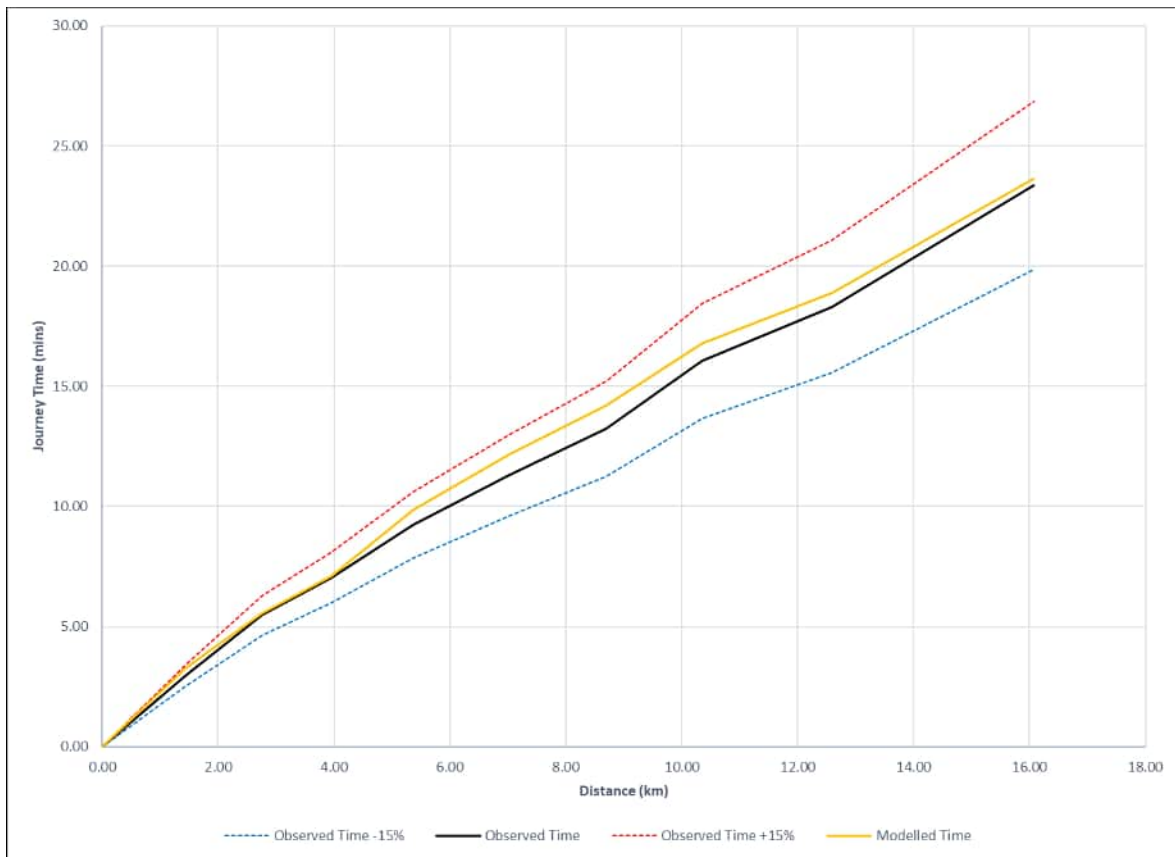


Plate E.144 Route 130 – A12 M25 junction – North Circular WB (inter-peak HGV)

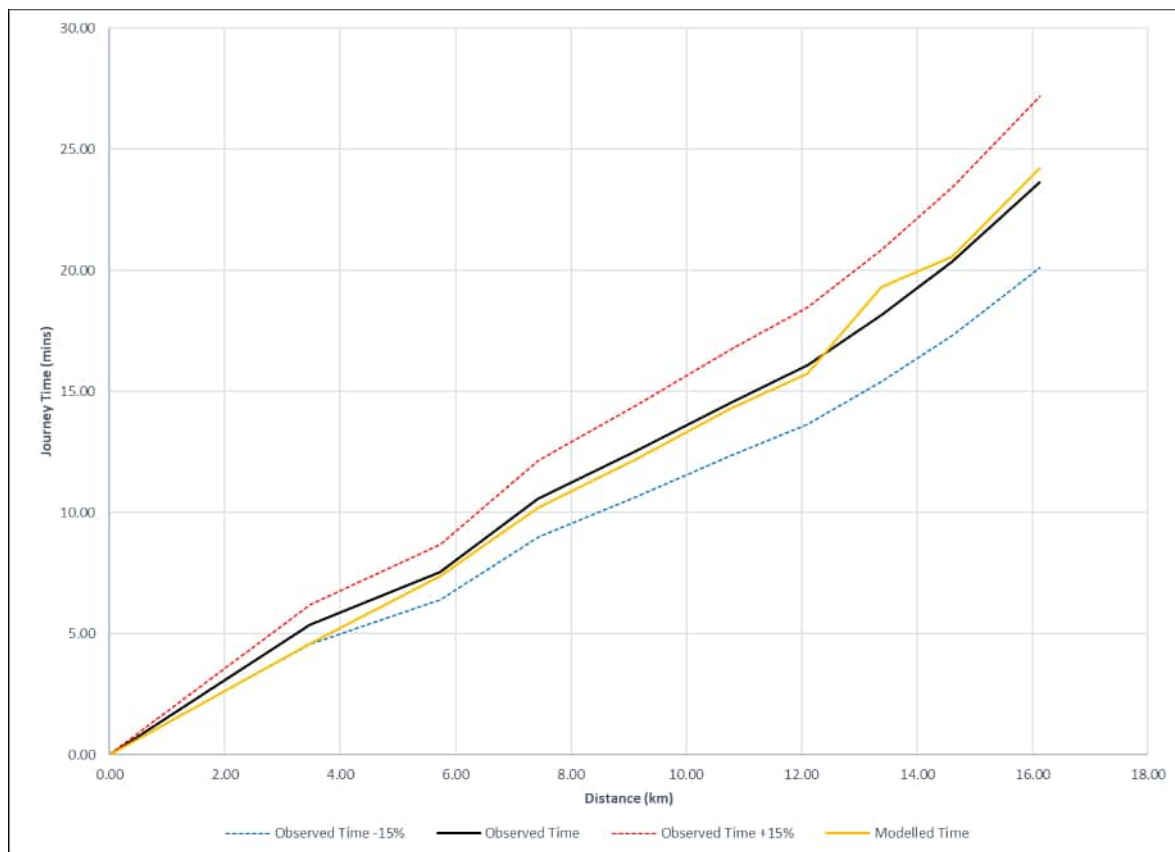


Plate E.145 Route 131 – A12 M25 junction – Chelmsford EB (inter-peak HGV)

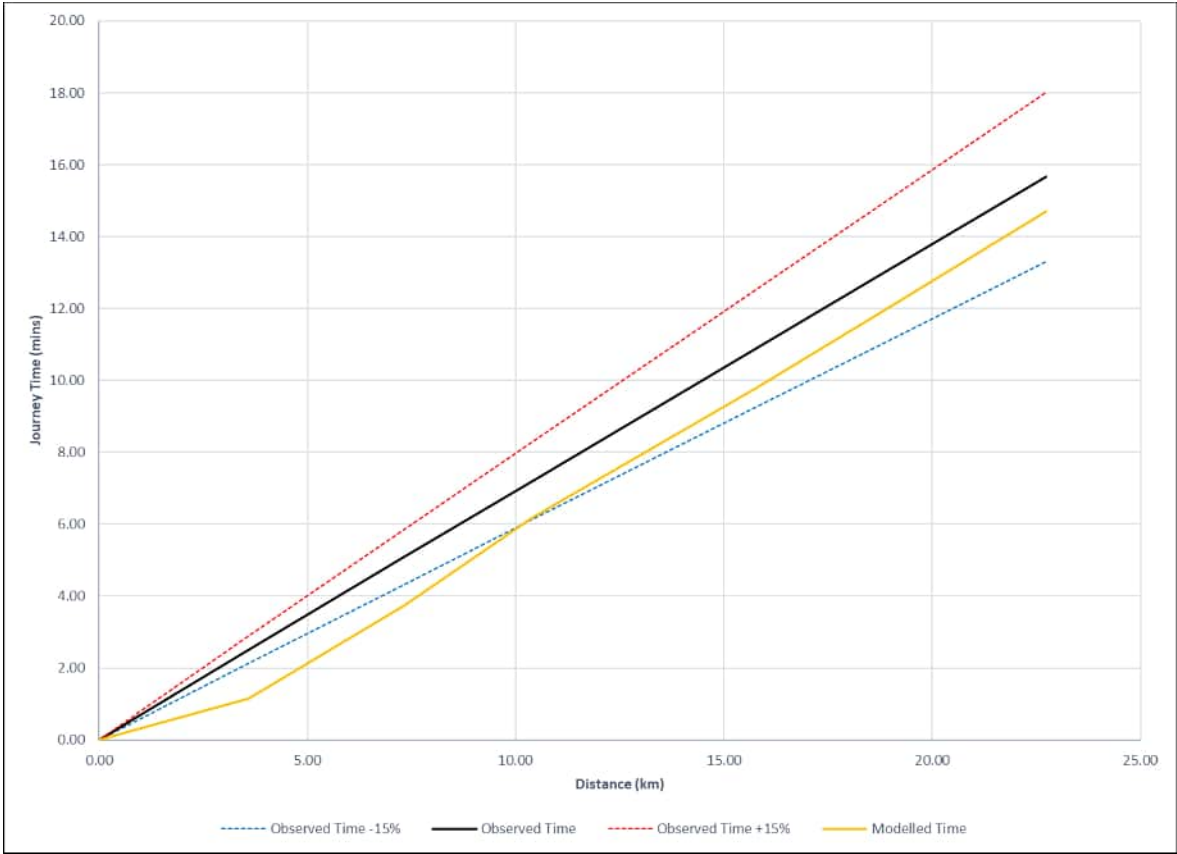


Plate E.146 Route 132 – A12 Chelmsford – M25 junction WB (inter-peak HGV)

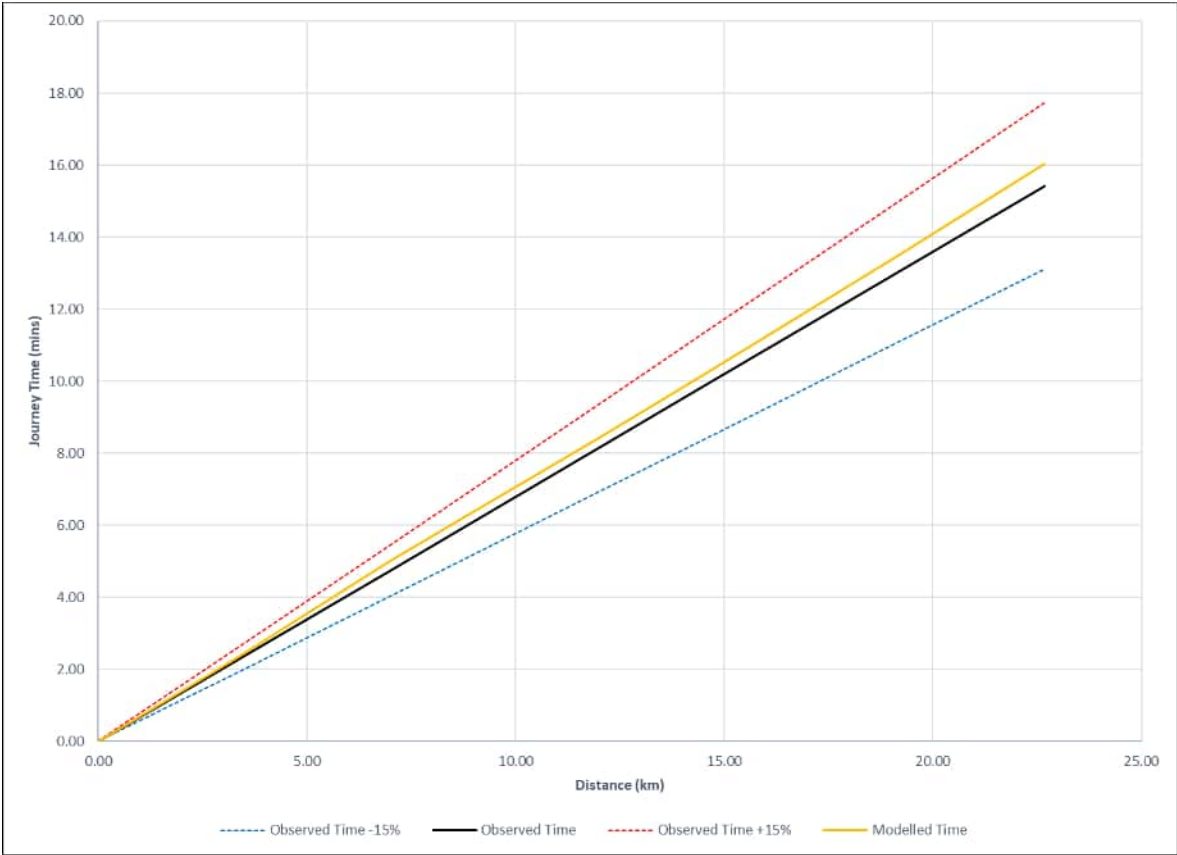


Plate E.147 Route 135 – A127 Gallows Corner – Basildon EB (inter-peak HGV)

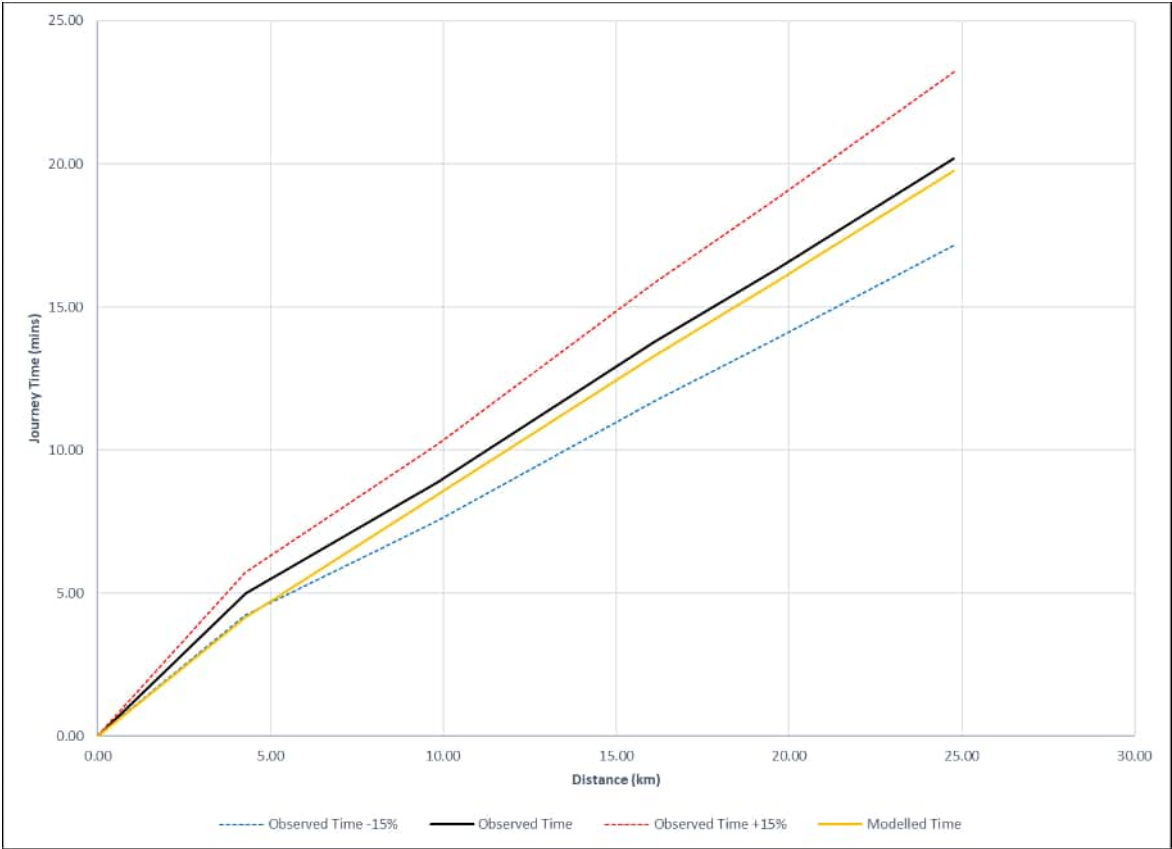


Plate E.148 Route 136 – A127 Basildon – Gallows Corner WB (inter-peak HGV)

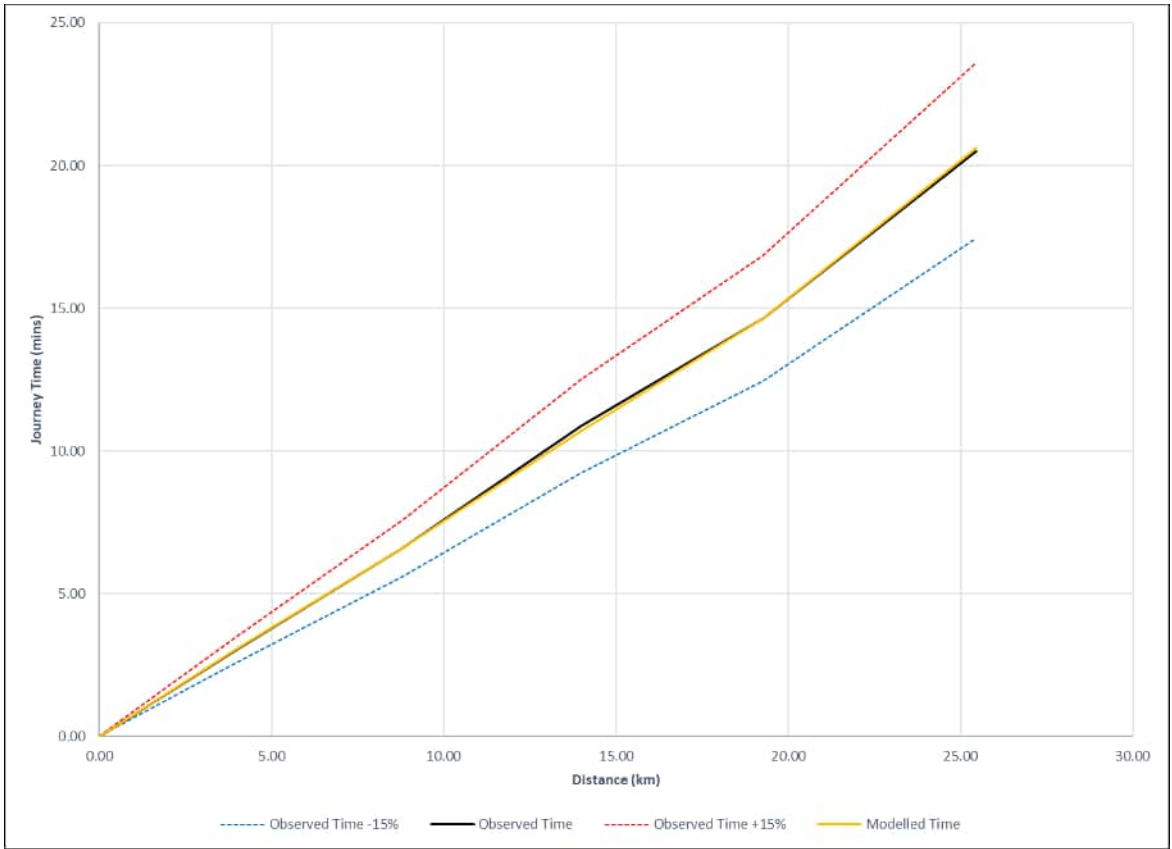


Plate E.149 Route 145 – M26 M25 junction – M20 junction EB (inter-peak HGV)

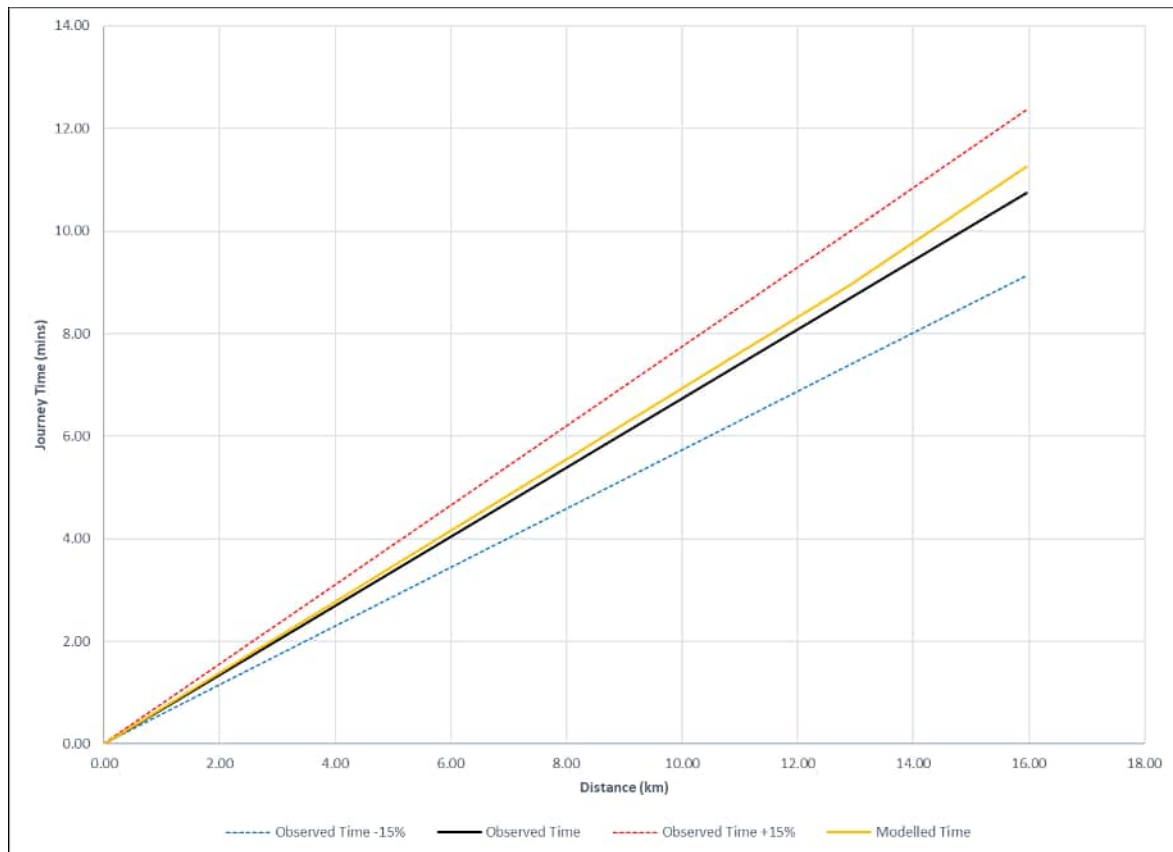


Plate E.150 Route 146 – M26 M20 junction – M25 junction WB (inter-peak HGV)

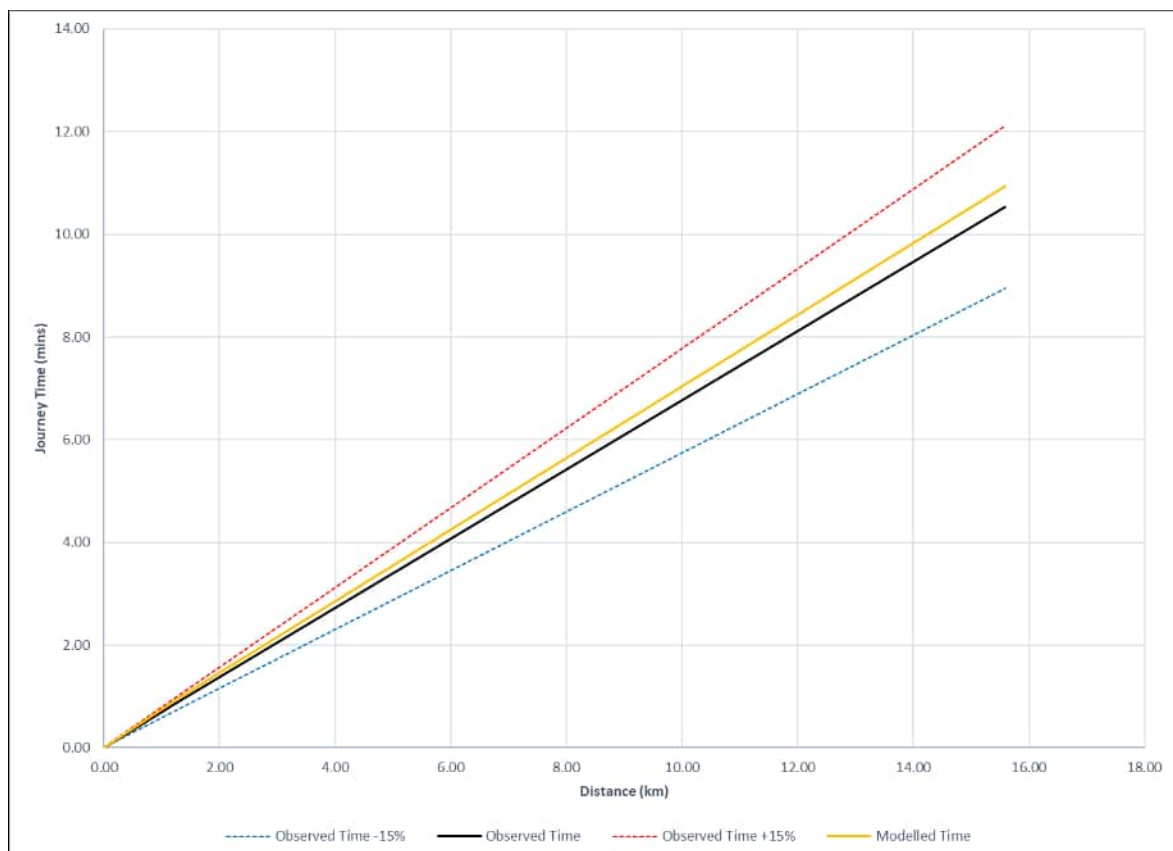


Plate E.151 Route 153 – A228 M20 junction – M2 junction NB (inter-peak HGV)

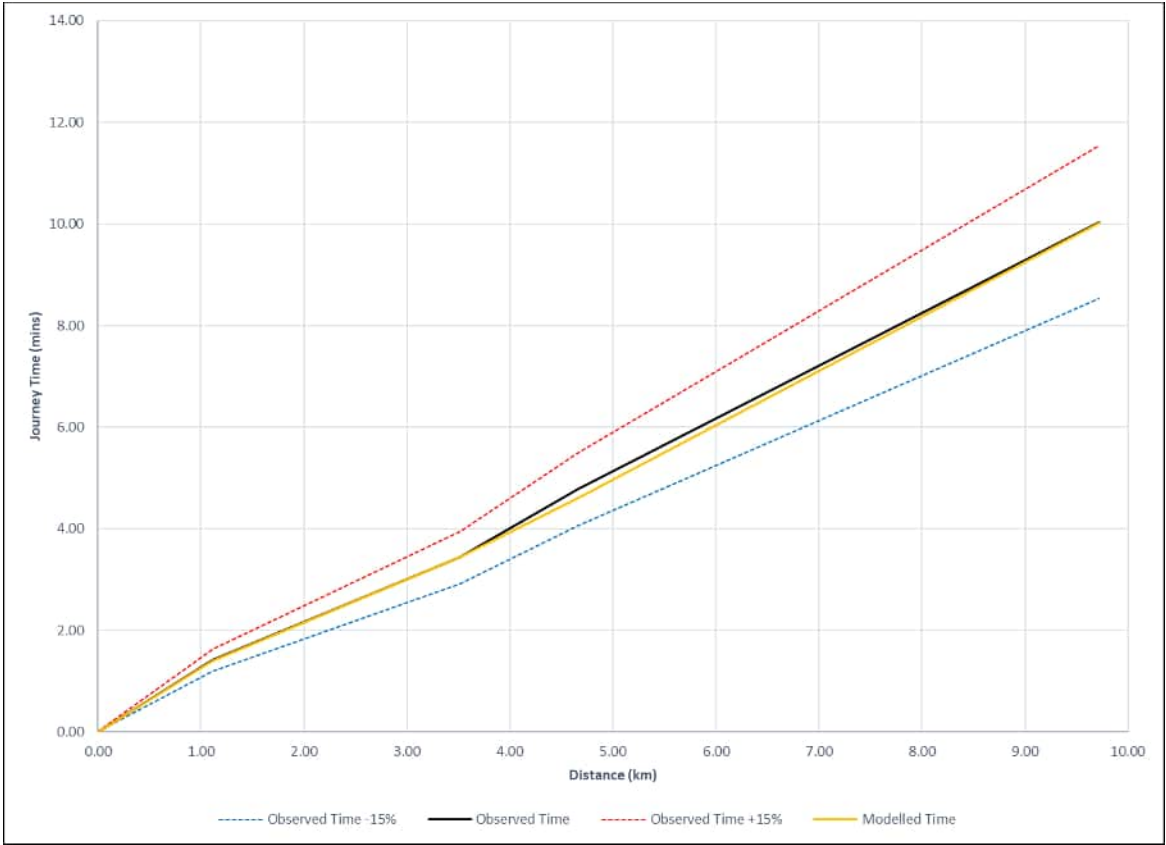


Plate E.152 Route 154 – A228 M2 junction – M20 junction SB (inter-peak HGV)

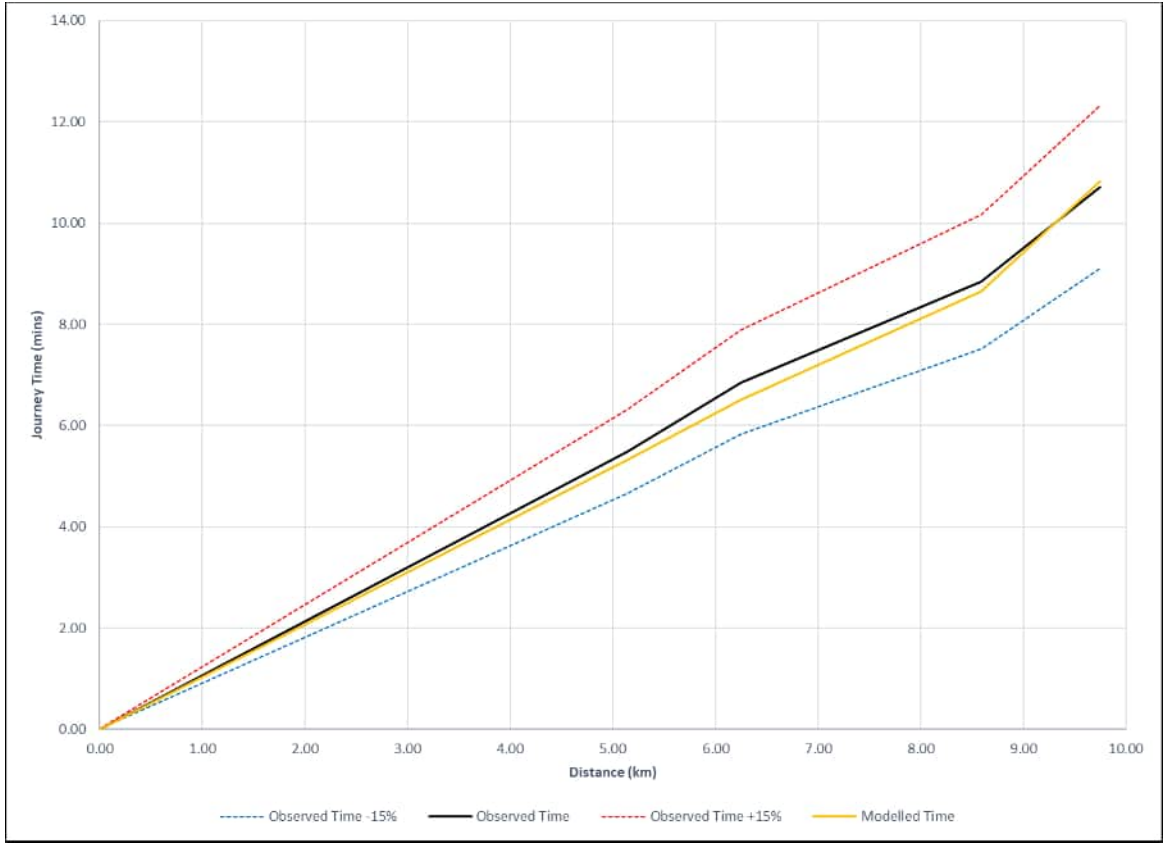


Plate E.153 Route 157 – A229 M20 junction – M2 junction NB (inter-peak HGV)

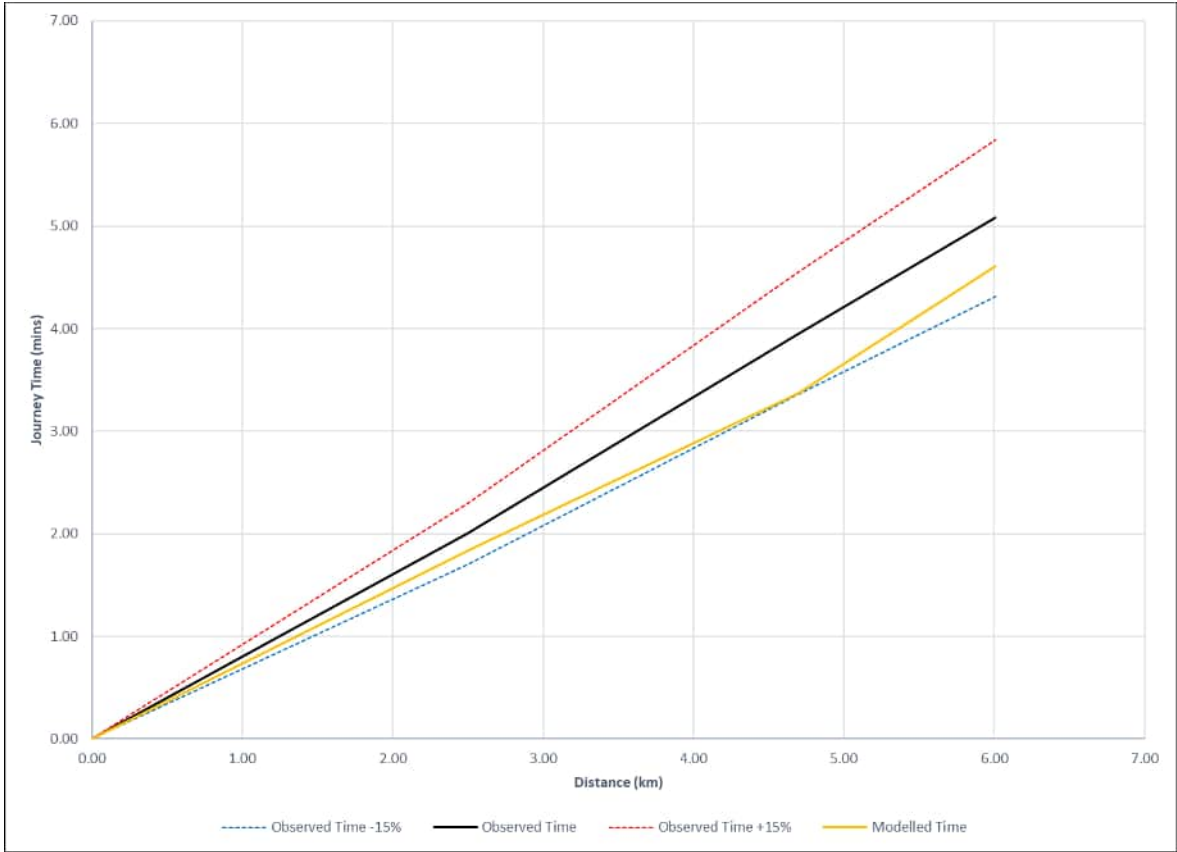


Plate E.154 Route 158 – A229 M2 junction – M20 junction SB (inter-peak HGV)

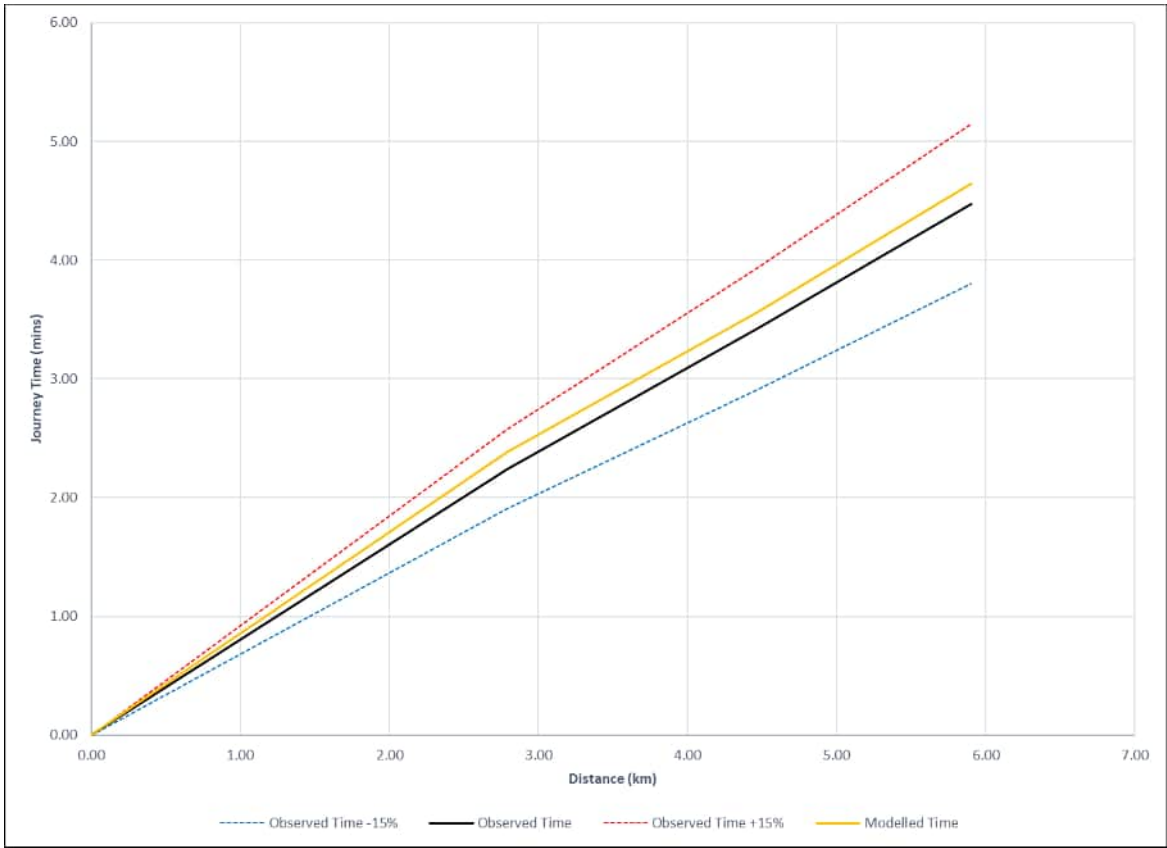


Plate E.155 Route 201 – M25 junction 30 – M2 junction 1 (inter-peak HGV)

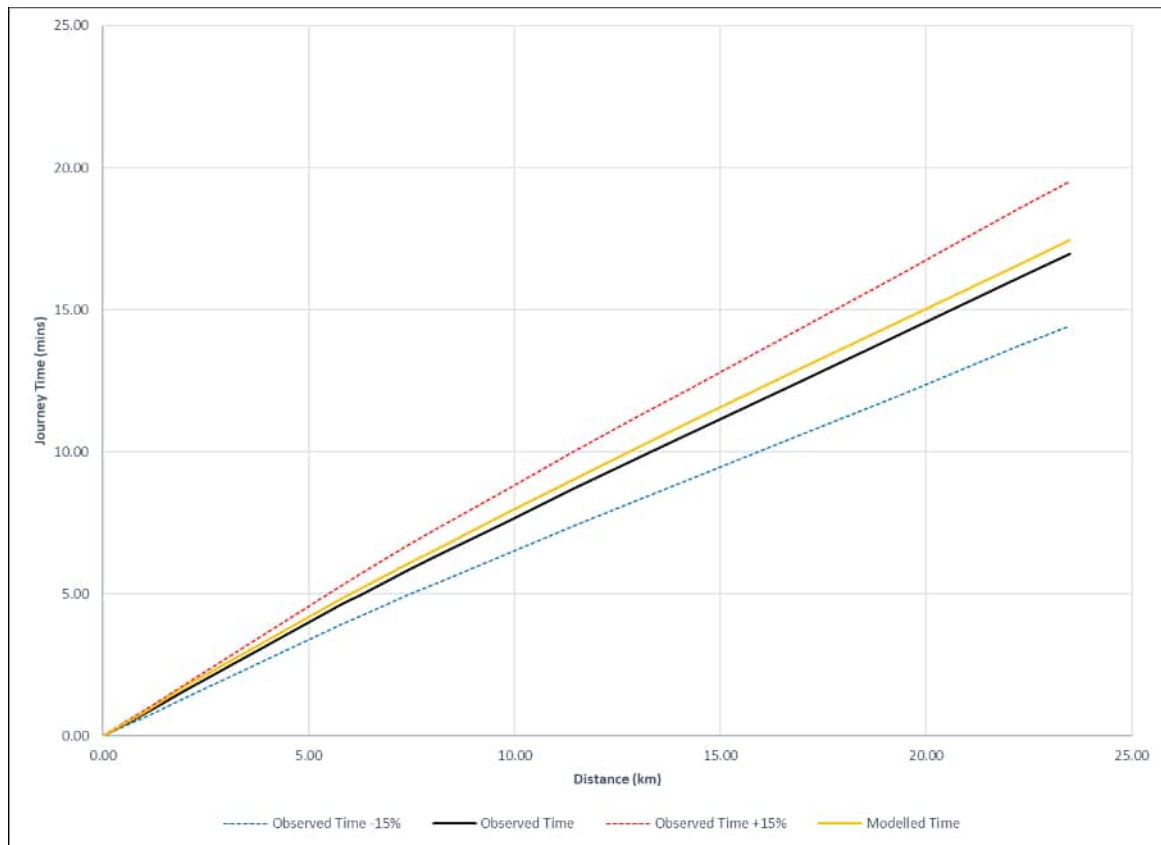


Plate E.156 Route 202 – M2 junction 1 – M25 junction 30 (inter-peak HGV)

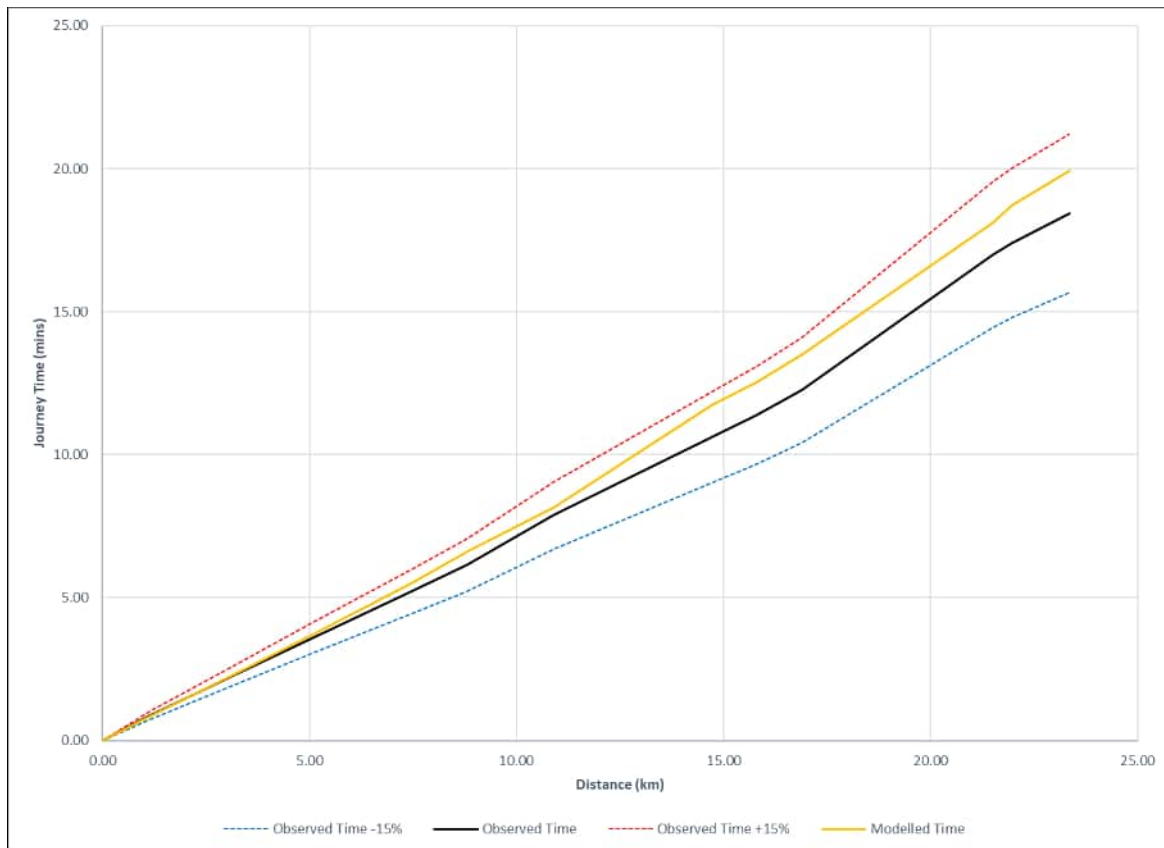


Plate E.157 Route 101 – M25 junction 25 – junction 30 CW (PM peak Lights)

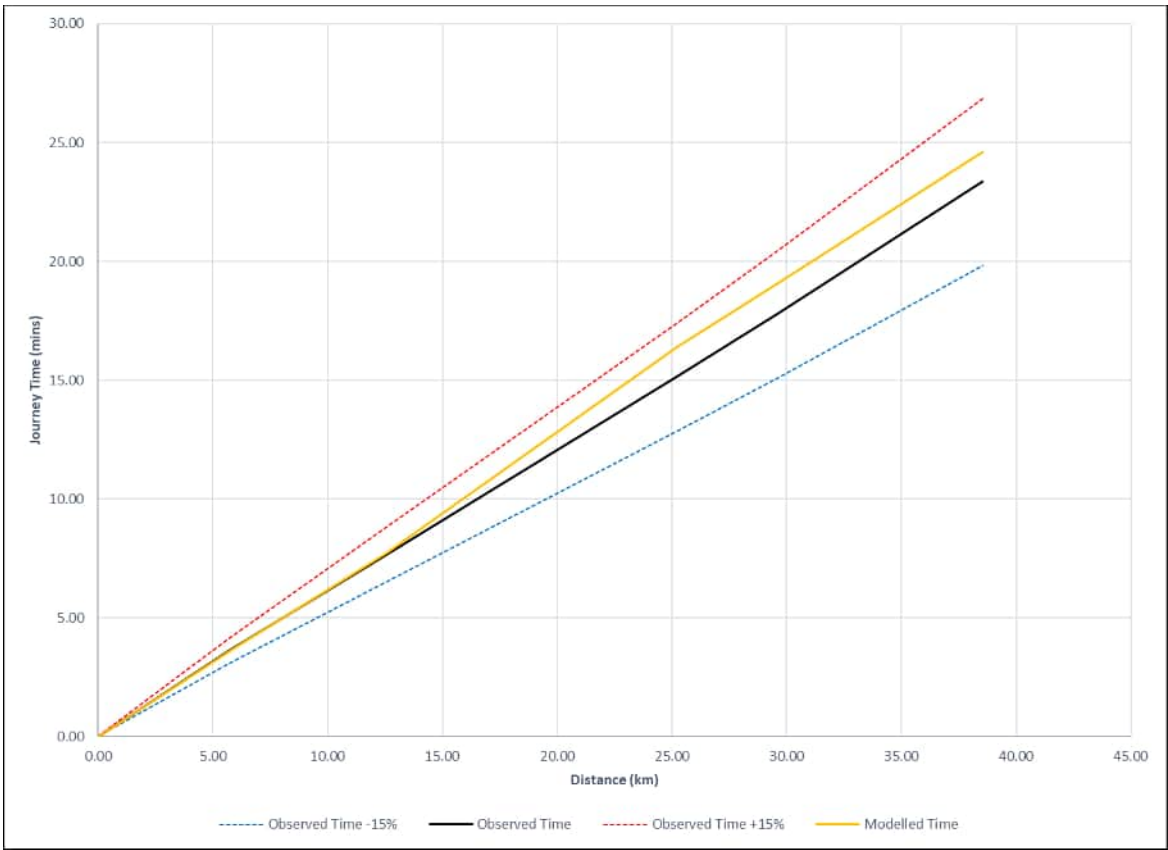
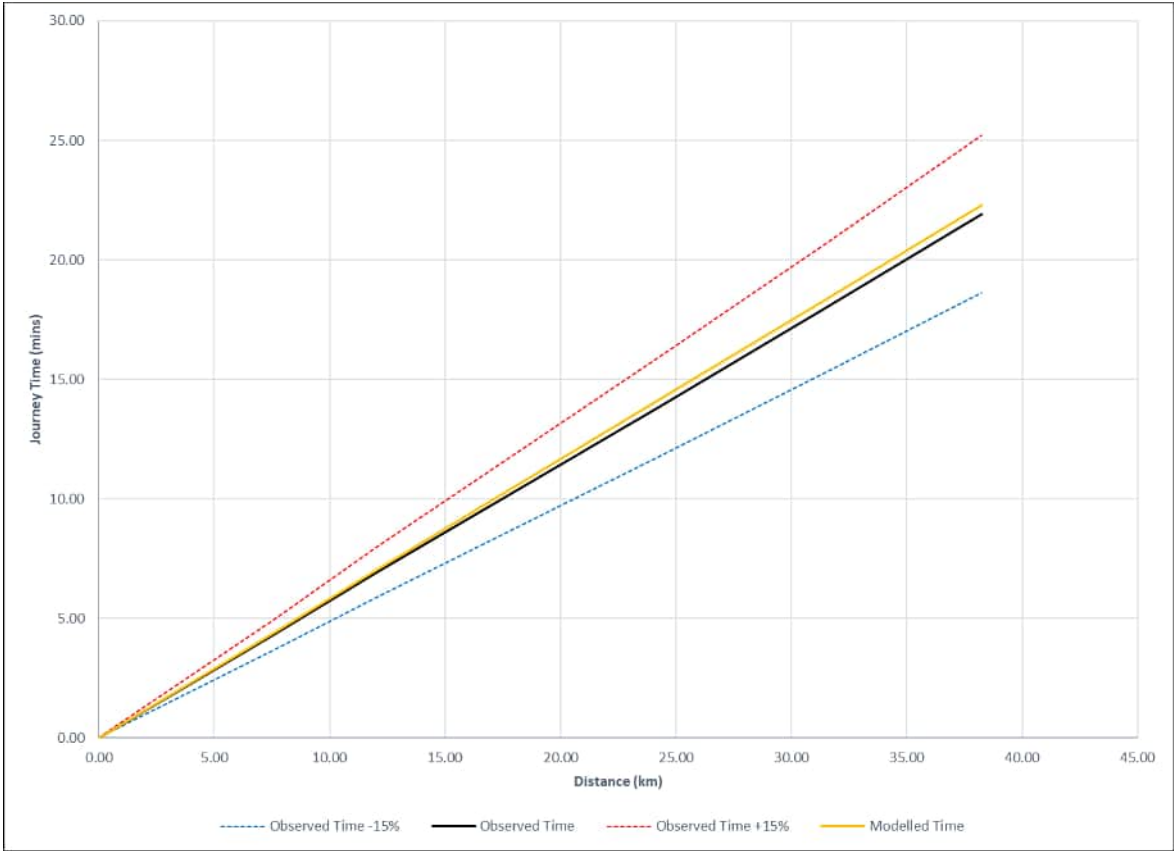


Plate E.158 Route 102 – M25 junction 30 – junction 25 ACW (PM peak Lights)



**Plate E.159 Route 103 – M25 junction 30 – junction 2 CW (A282) (PM peak
Lights)**

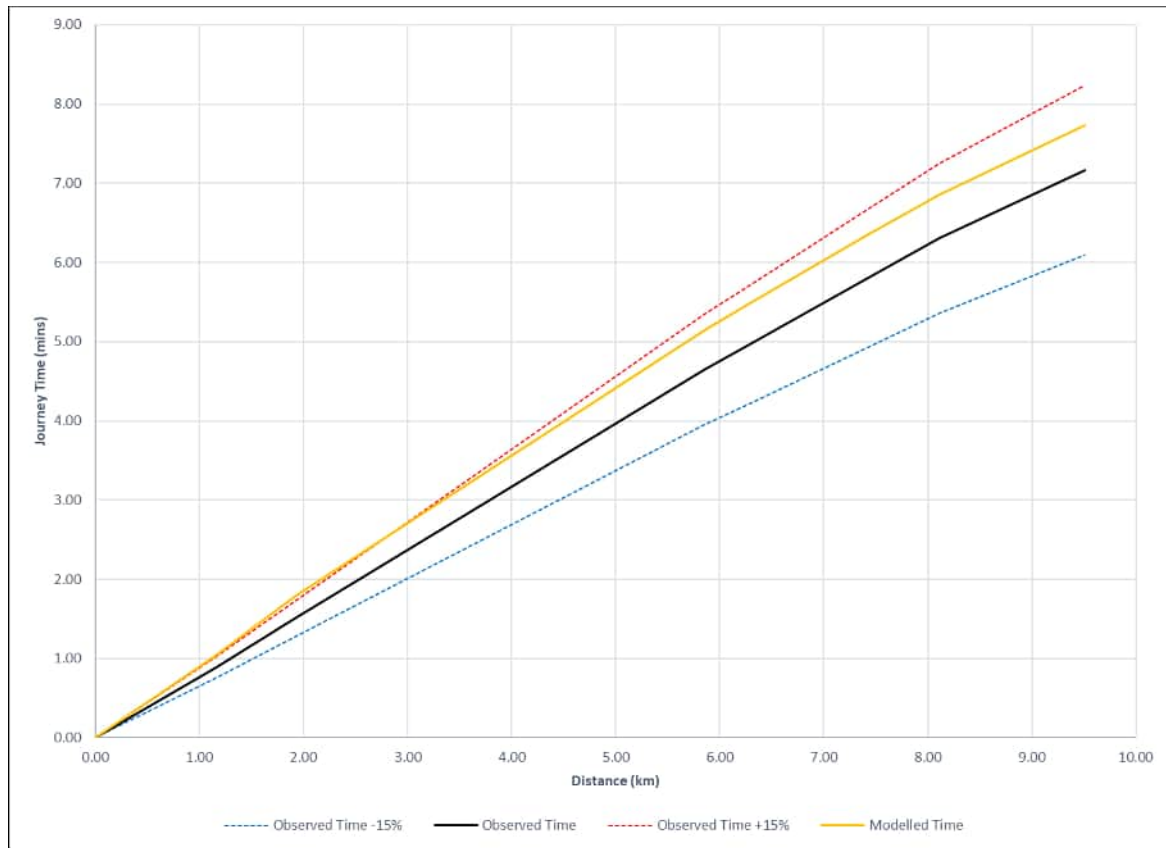


Plate E.160 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (PM peak Lights)

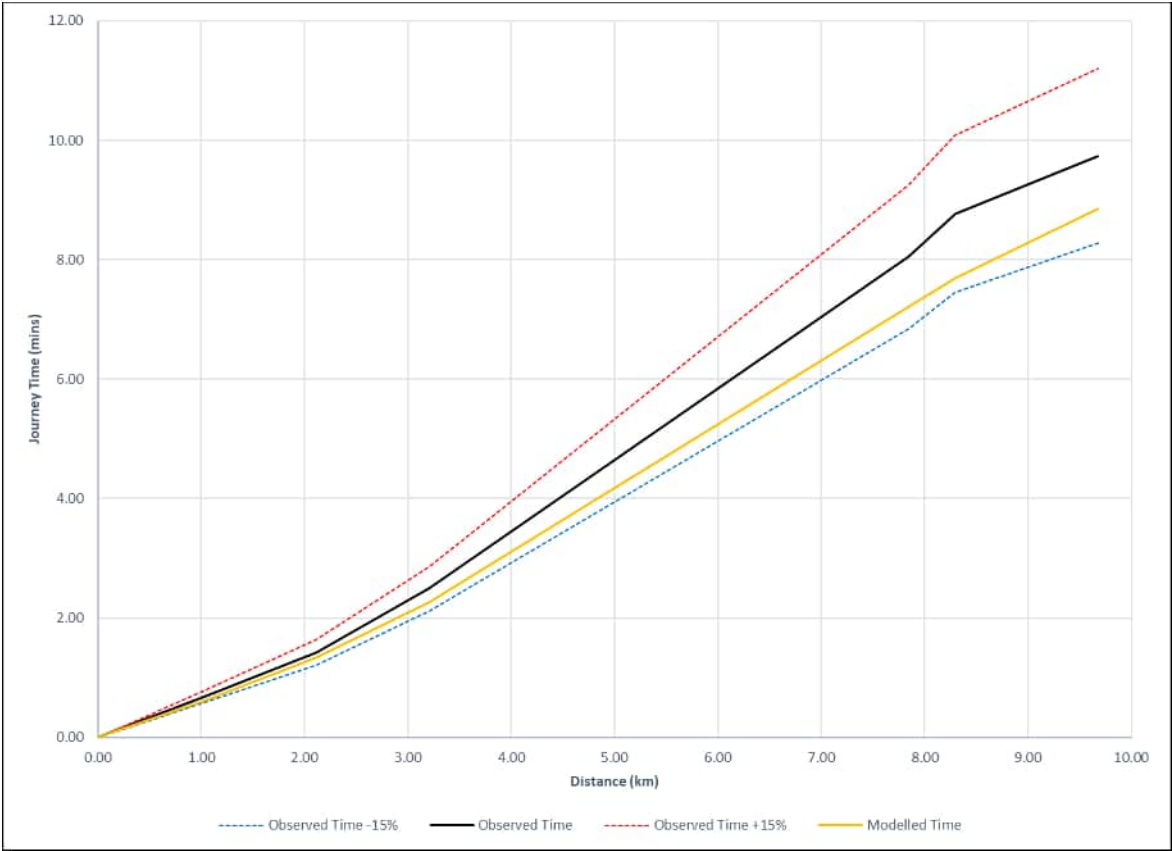


Plate E.161 Route 104E – M25 junction 2 – junction 30 ACW (A282) via east tunnel (PM peak Lights)

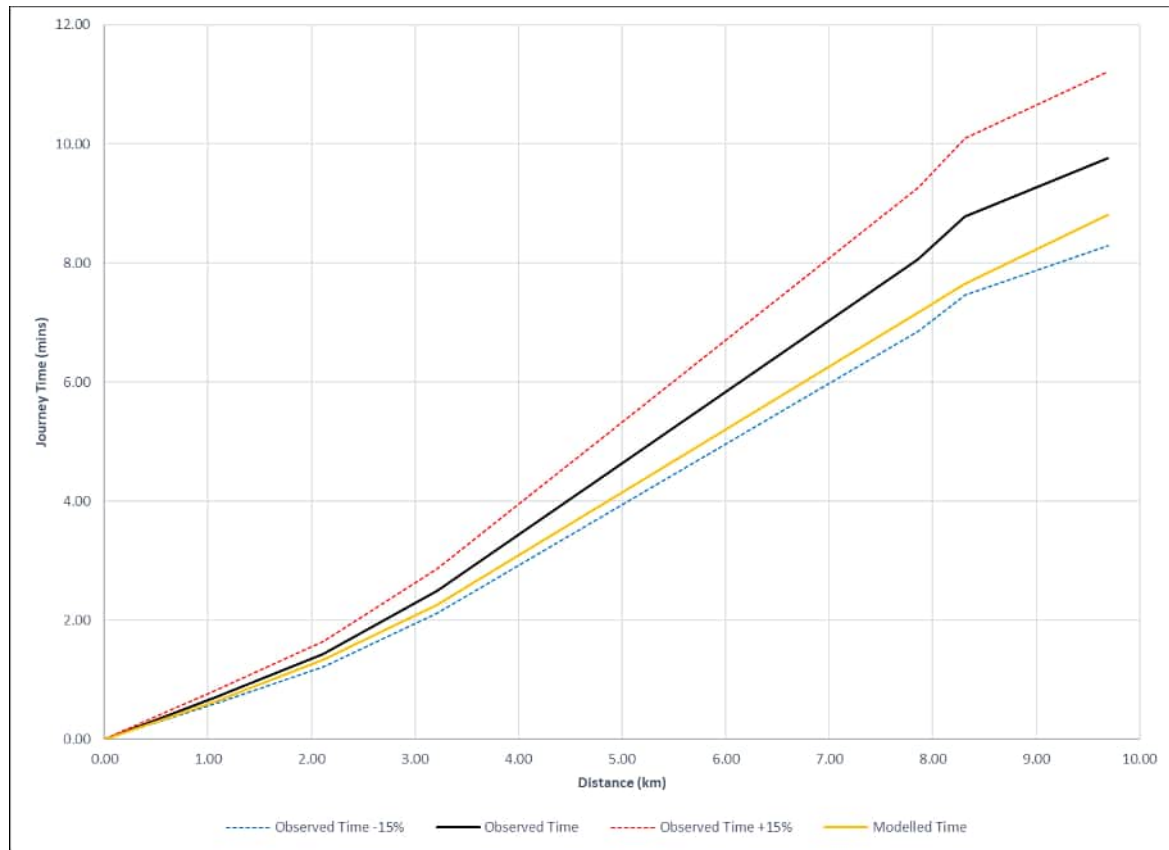


Plate E.162 Route 105 – M25 junction 2 – junction 7 CW (PM peak Lights)

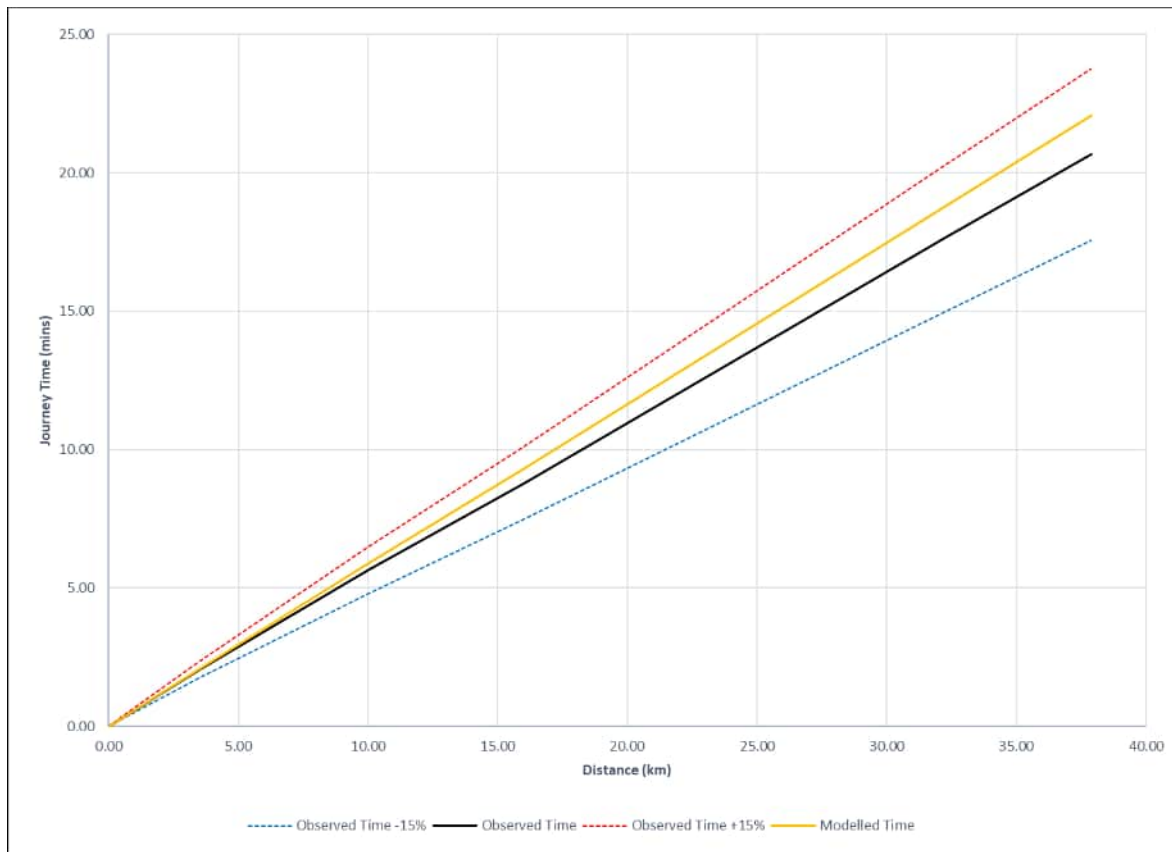


Plate E.163 Route 106 – M25 junction 7 – J2 ACW (PM peak Lights)

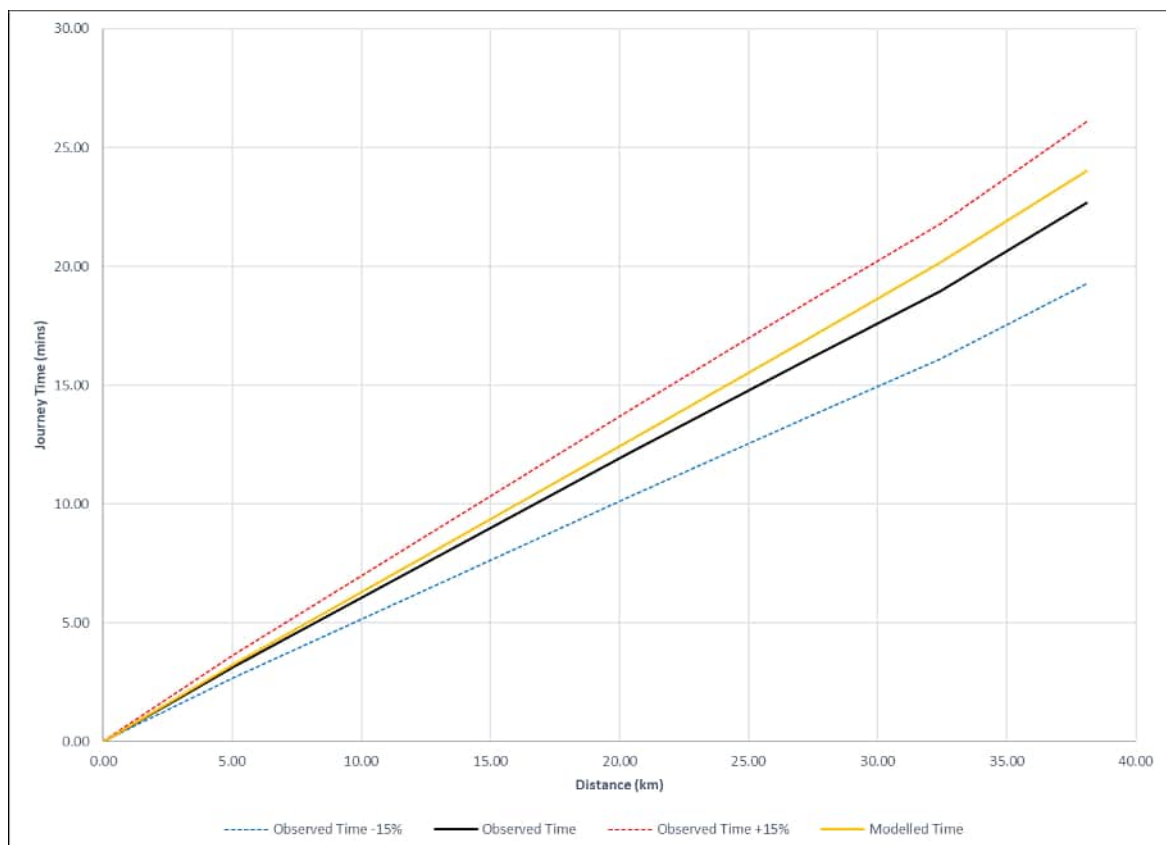


Plate E.164 Route 111 – A2 South Circular – M25 junction EB (PM peak Lights)

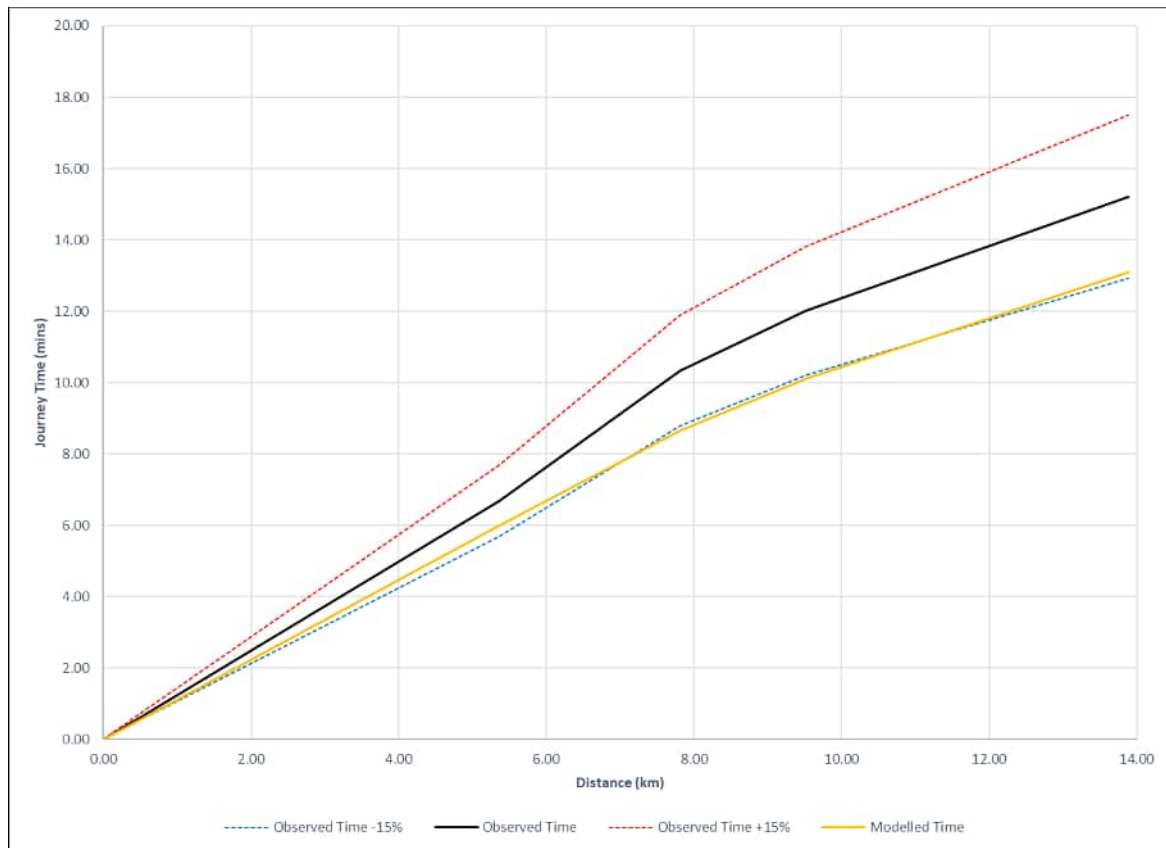


Plate E.165 Route 112 – A2 M25 junction – South Circular WB (PM peak Lights)

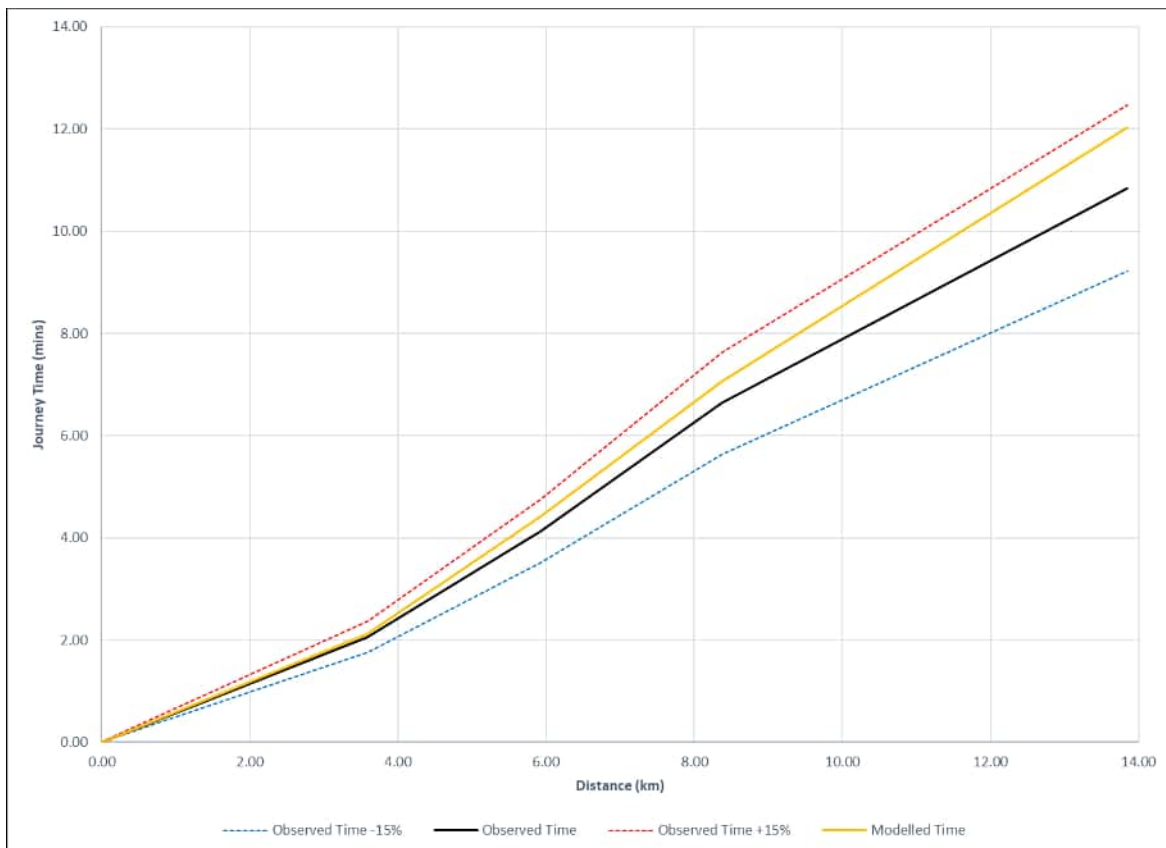


Plate E.166 Route 113 – A2 M25 junction – M2 junction 1 EB (PM peak Lights)

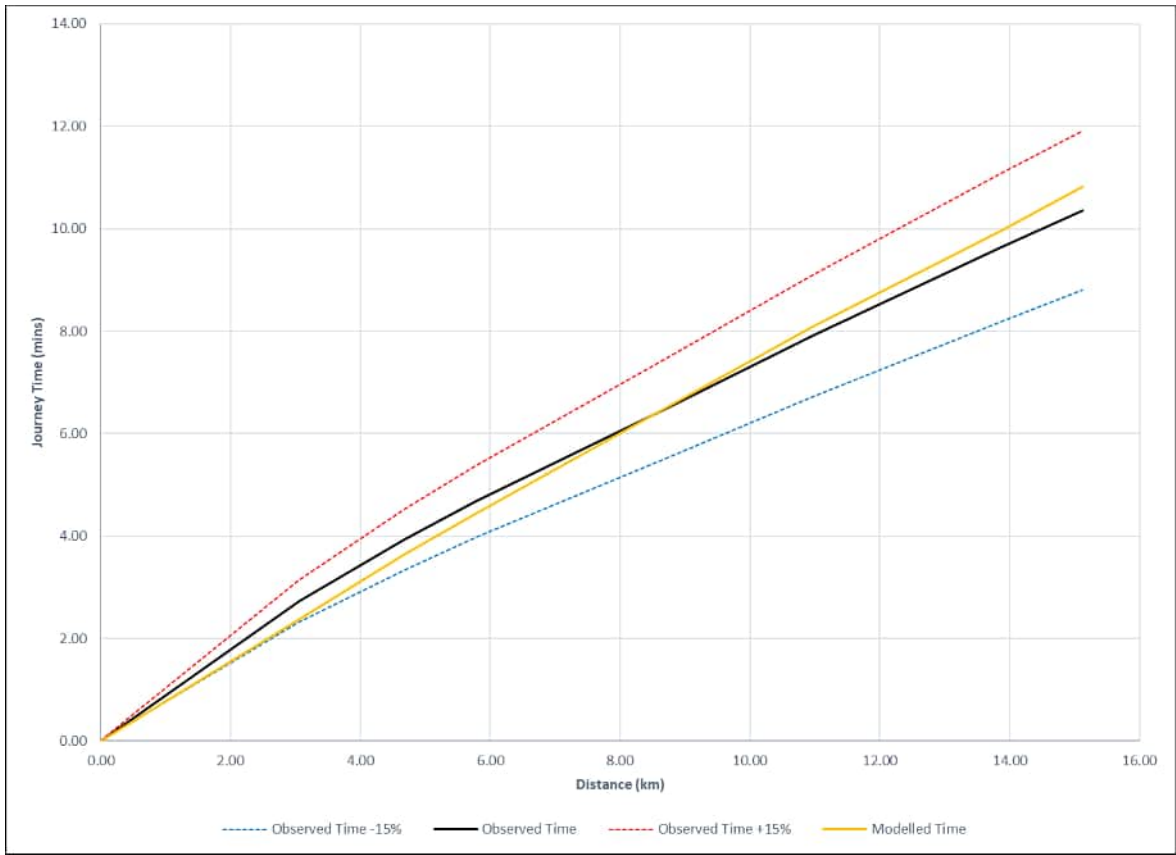


Plate E.167 Route 114 – A2 M2 junction 1 – M25 junction WB (PM peak Lights)

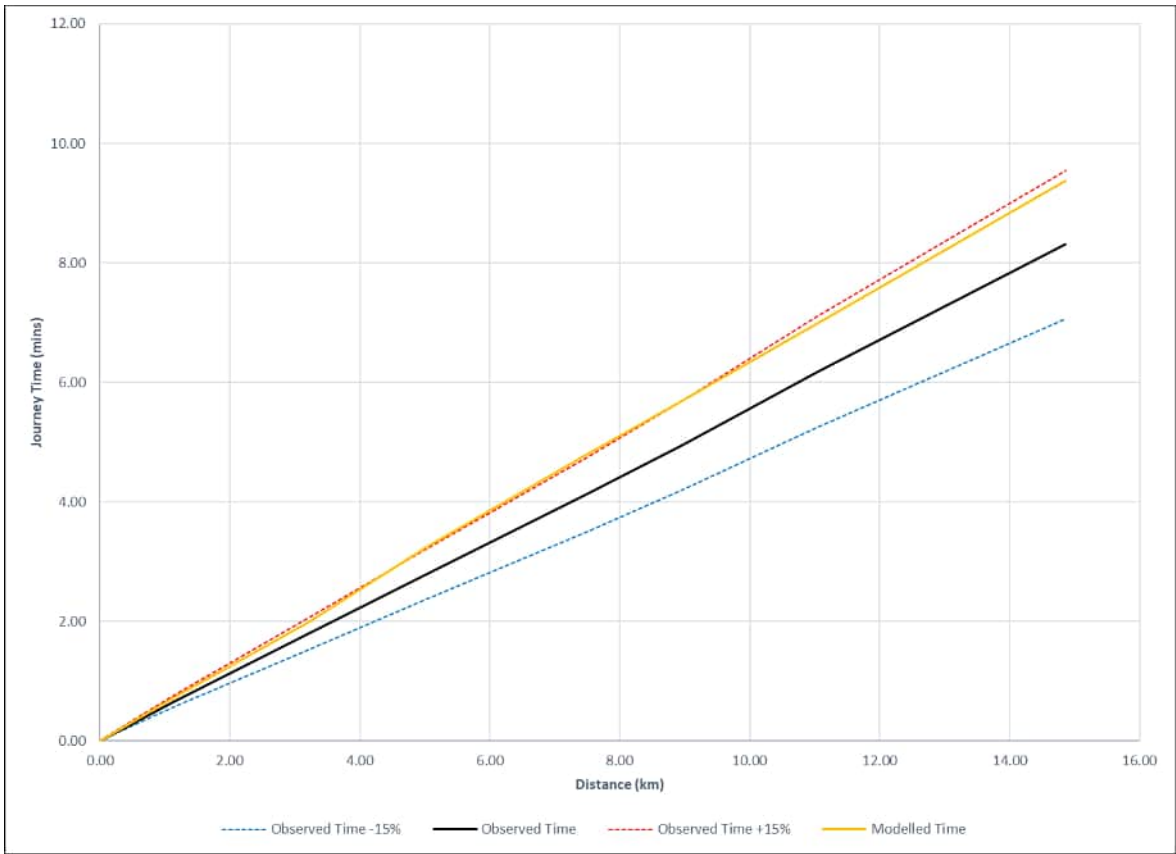


Plate E.168 Route 115 – M2 junction 1 – junction 7 EB (PM peak Lights)

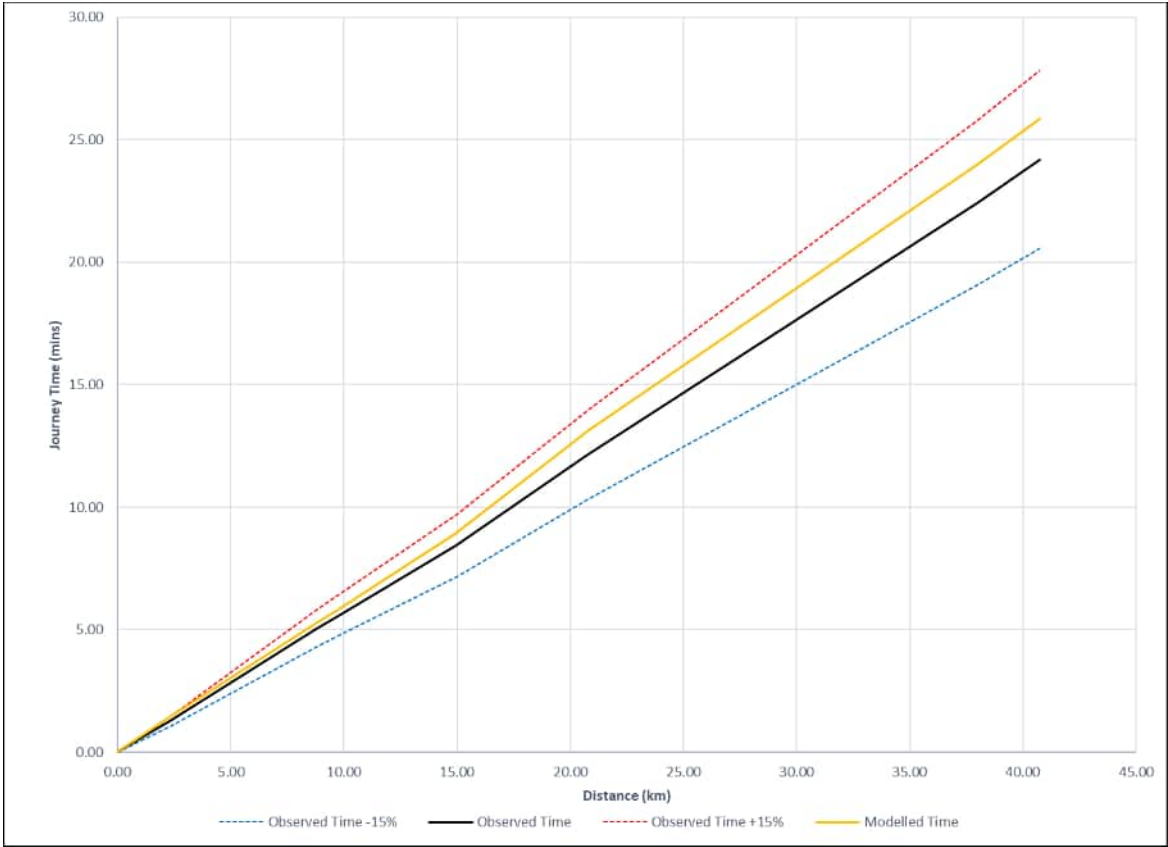


Plate E.169 Route 116 – M2 junction 7 – junction 1 WB (PM peak Lights)

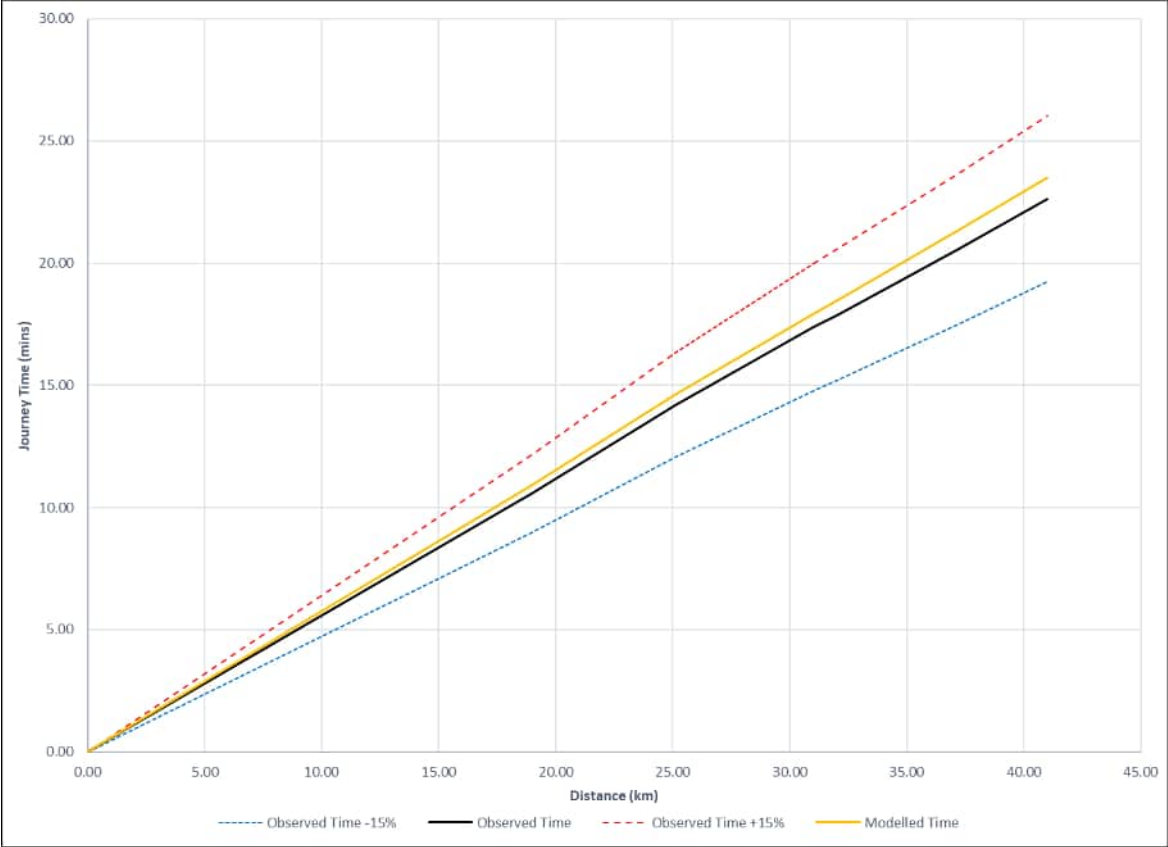


Plate E.170 Route 117 – A2 M2 Junction – Dover EB (PM peak Lights)

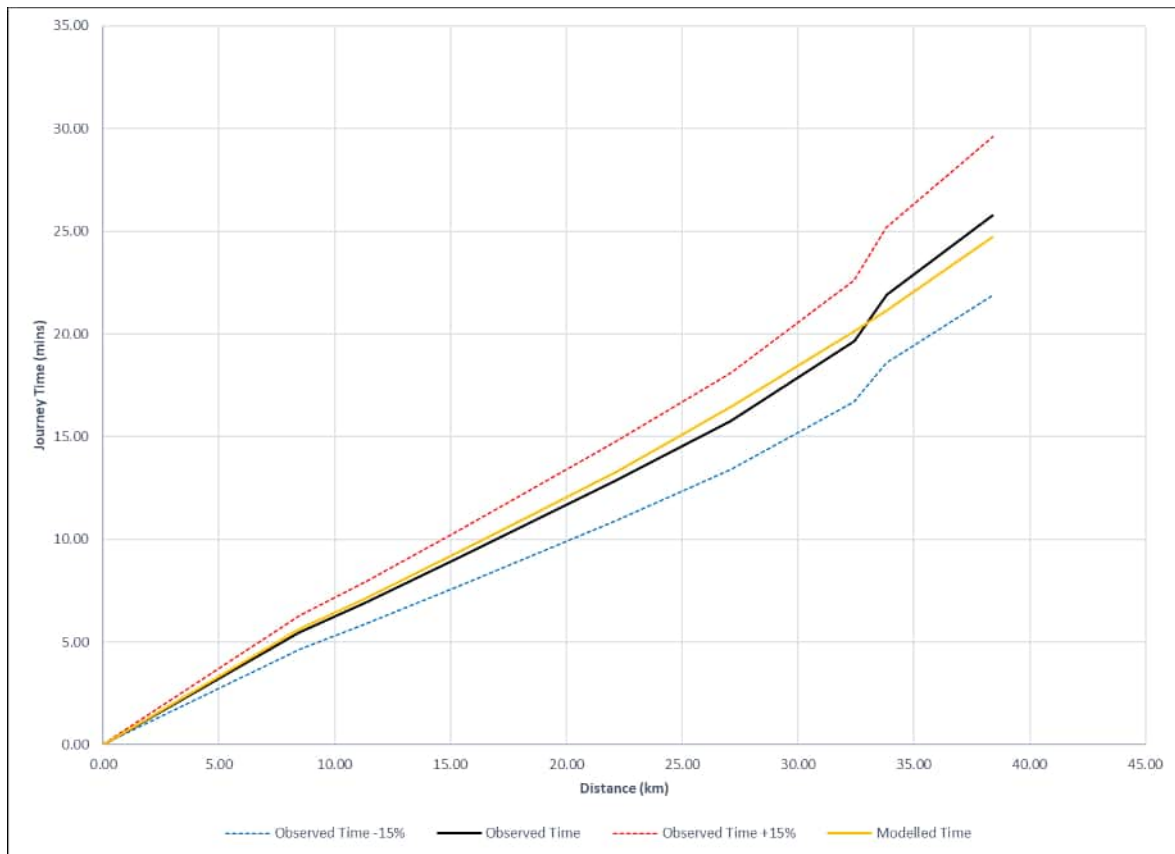


Plate E.171 Route 118 – A2 Dover – M2 junction WB (PM peak Lights)

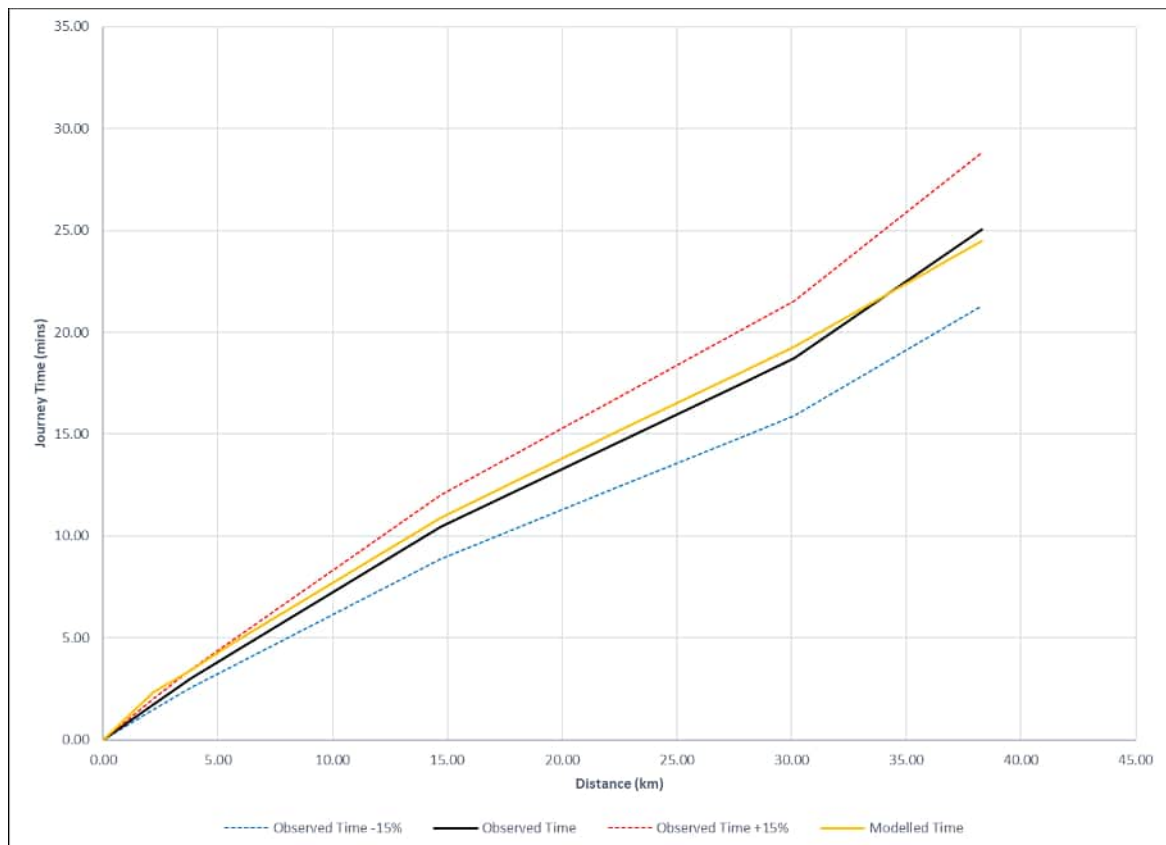
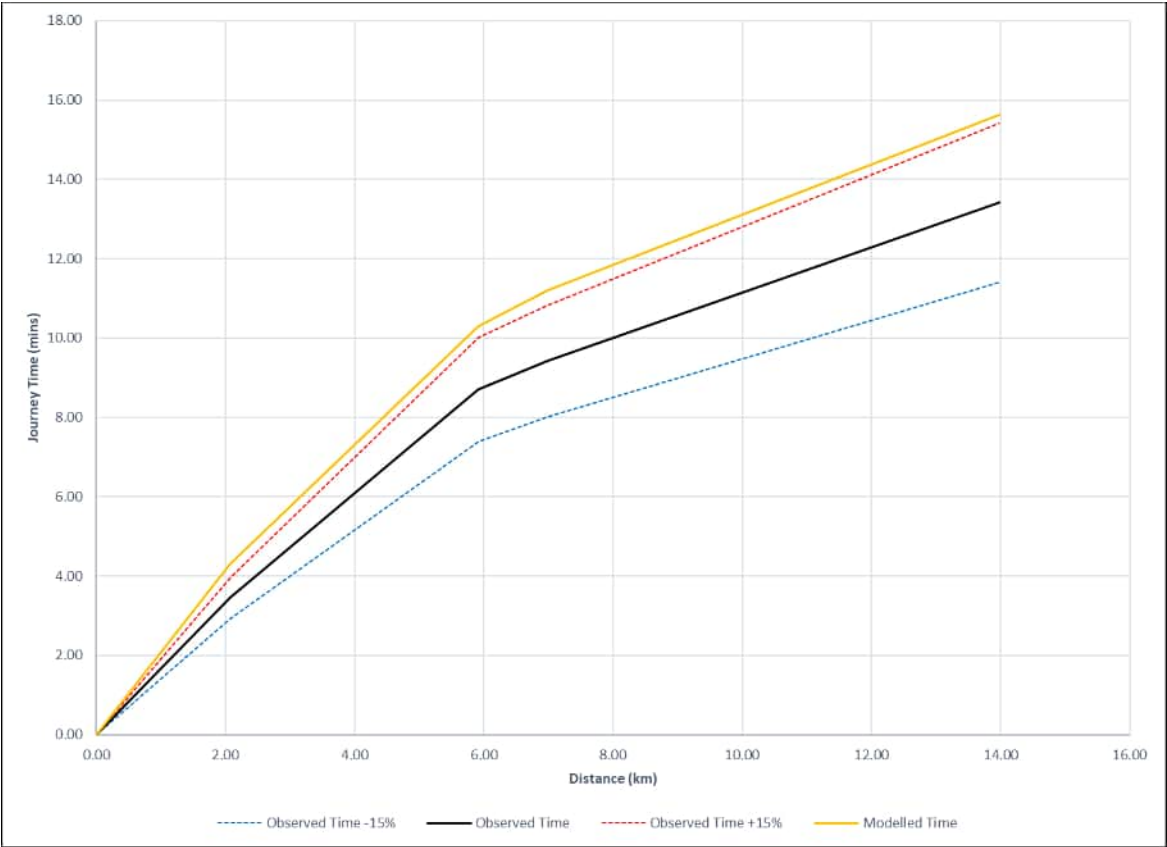


Plate E.172 Route 119 – A20 South Circular – M25 junction EB (PM peak Lights)



**Plate E.173 Route 120 – A20 M25 junction – South Circular WB (PM peak
Lights)**

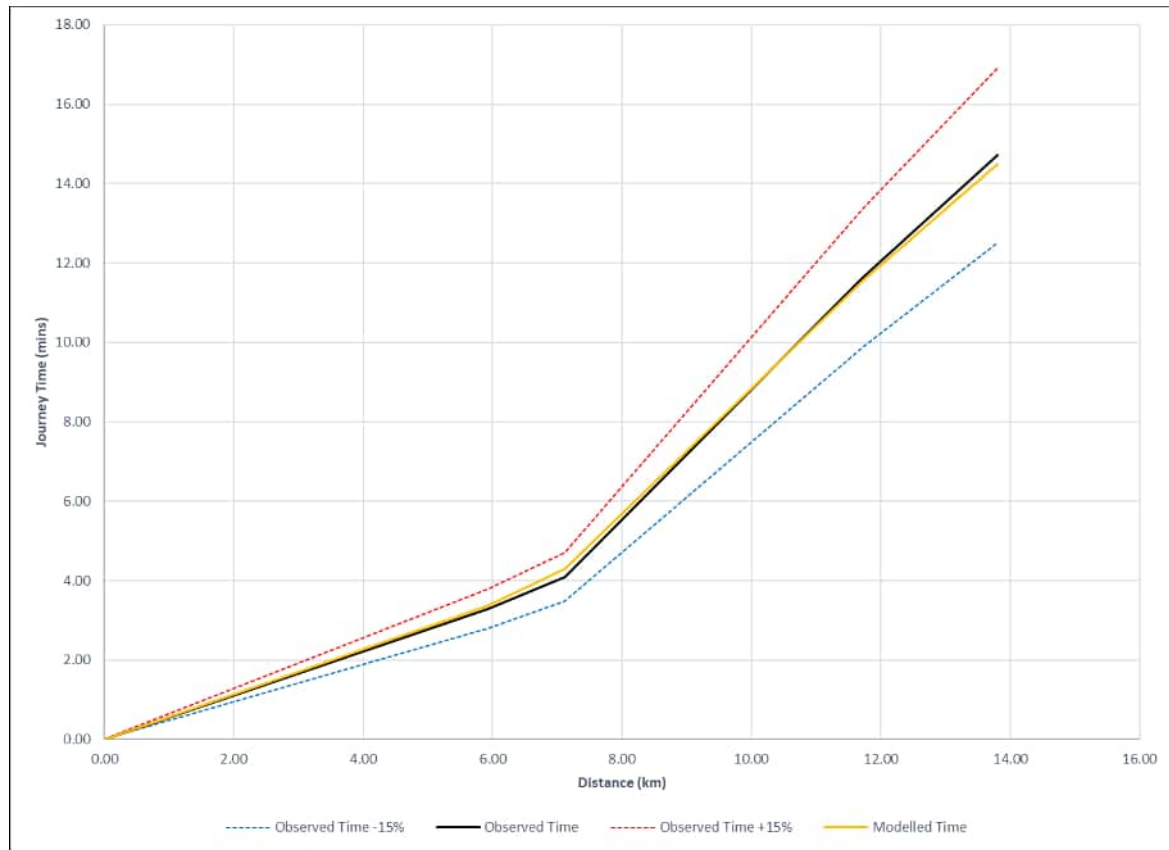


Plate E.174 Route 121 – M20 junction 1 – junction 7 EB (PM peak Lights)

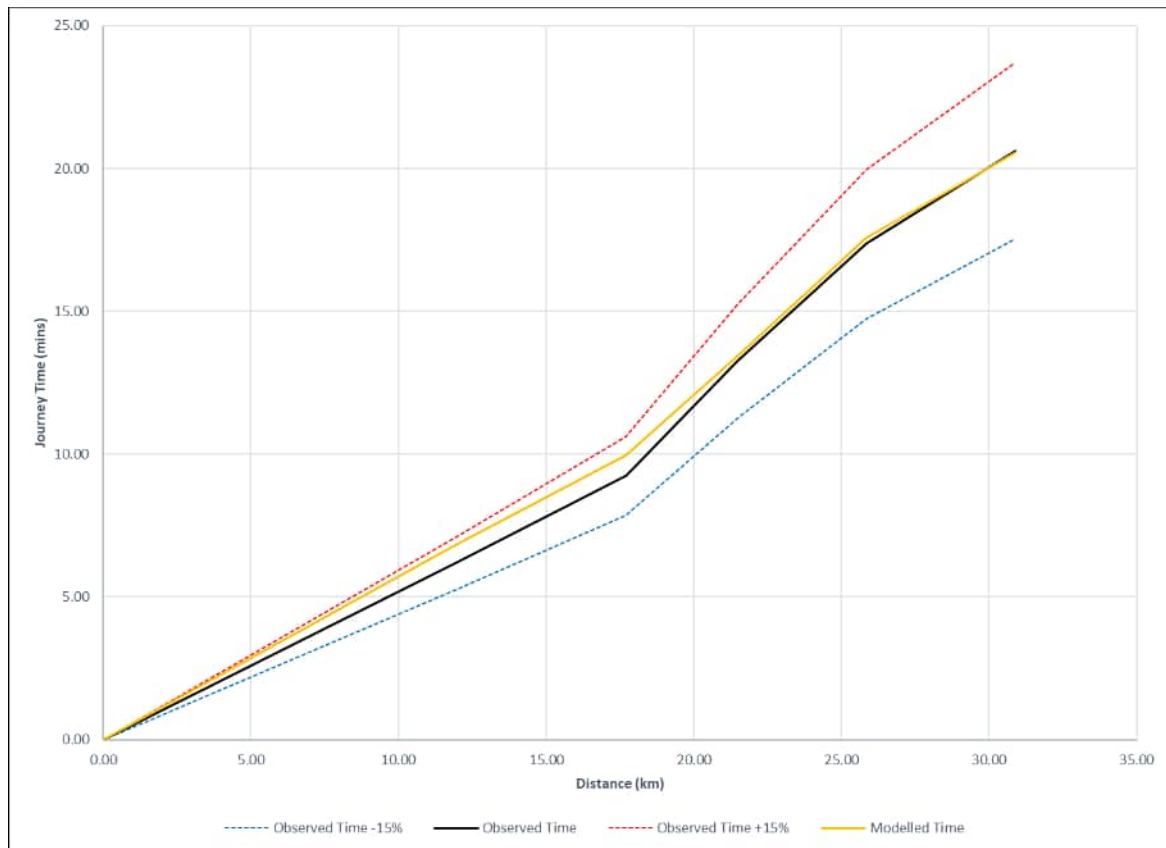


Plate E.175 Route 122 – M20 junction 7 – junction 1 WB (PM peak Lights)

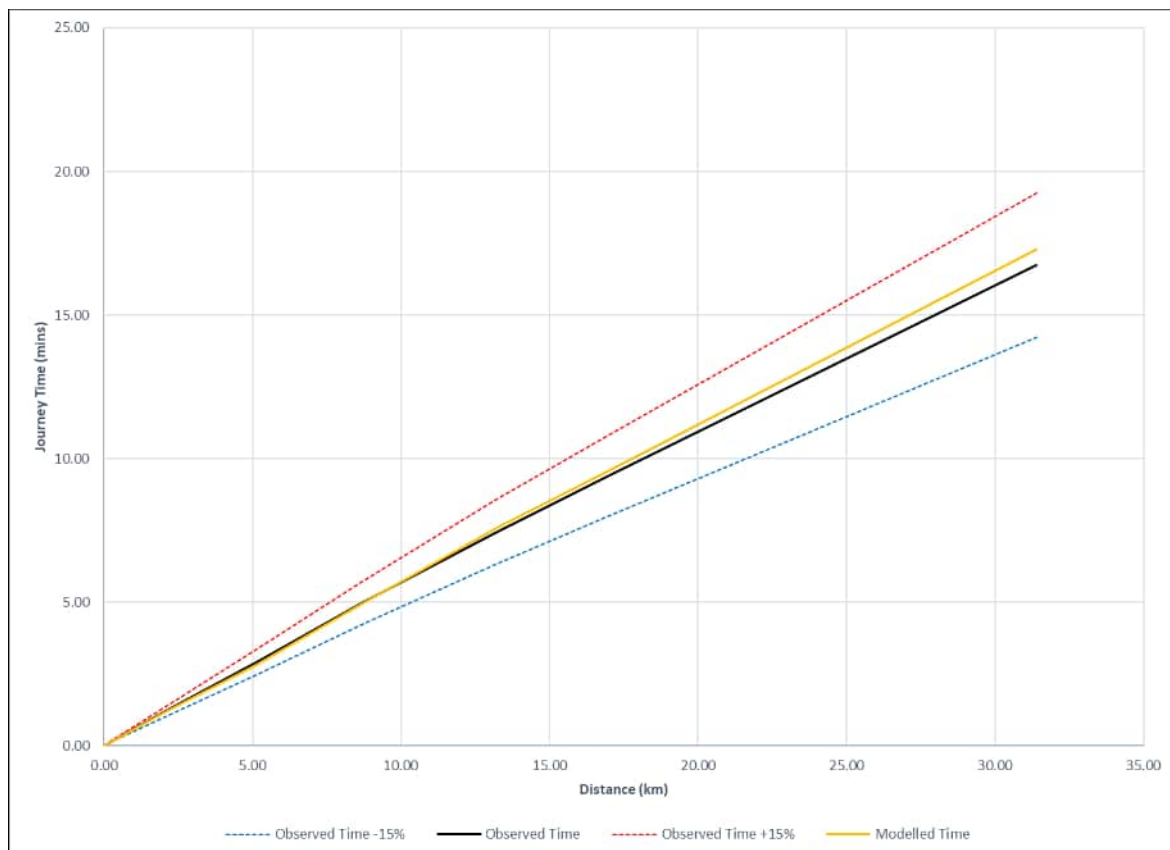


Plate E.176 Route 123 – M20/A20 junction 7 – Dover EB (PM peak Lights)

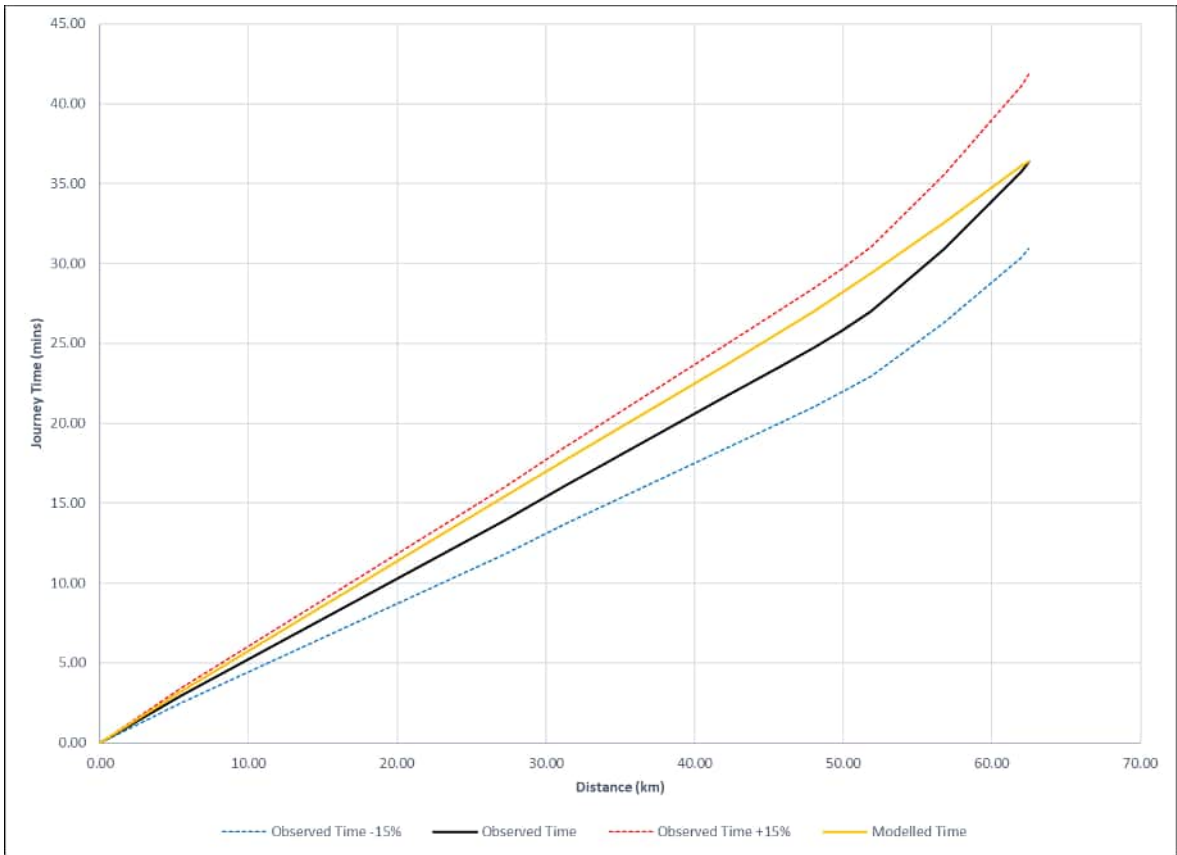


Plate E.177 Route 124 – M20/A20 Dover – junction 7 WB (PM peak Lights)

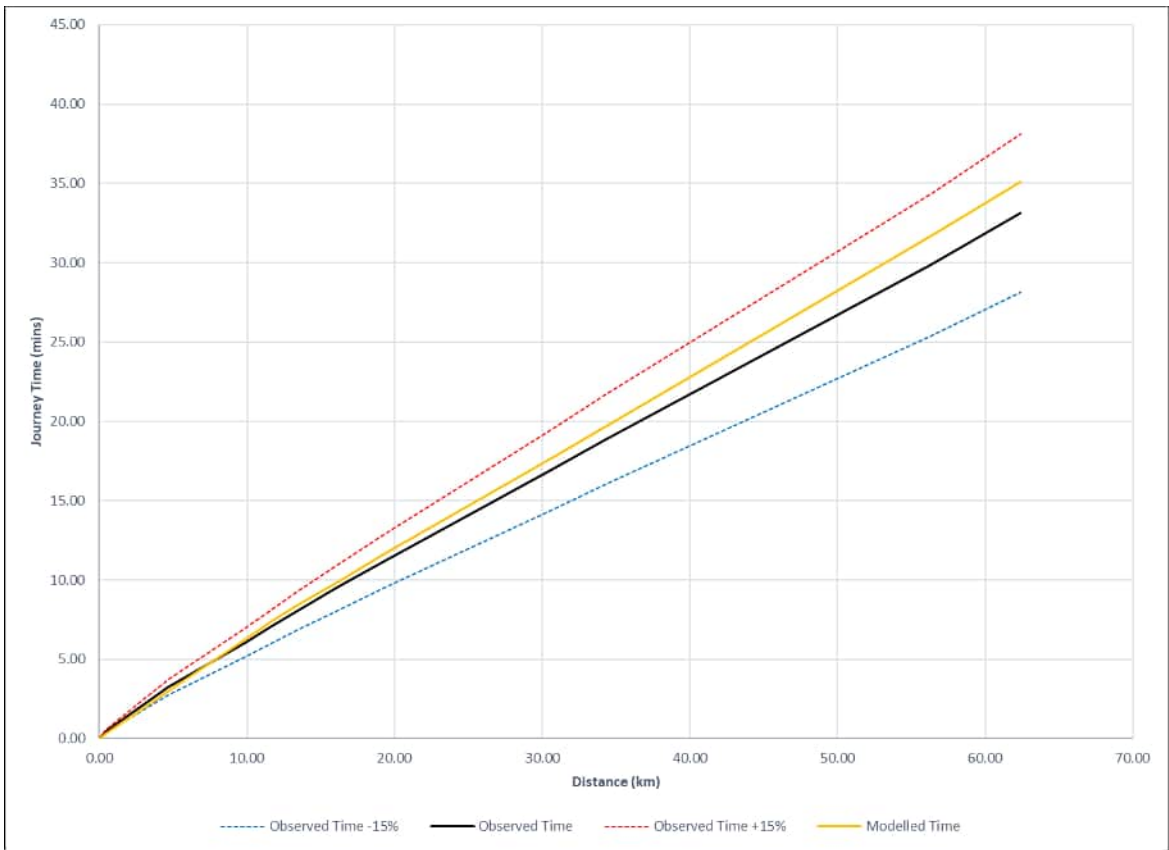


Plate E.178 Route 125 – A13 North Circular – M25 junction EB (PM peak Lights)

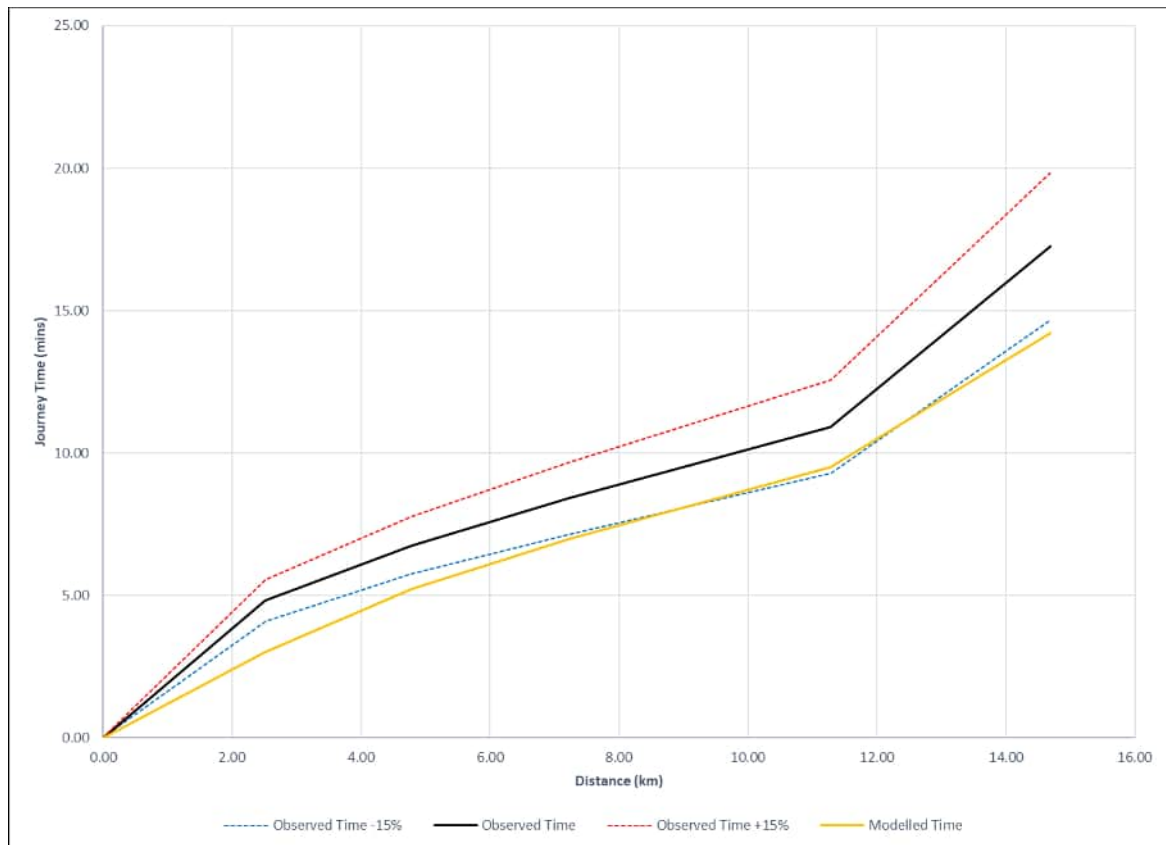


Plate E.179 Route 126 – A13 M25 junction – North Circular WB (PM peak Lights)

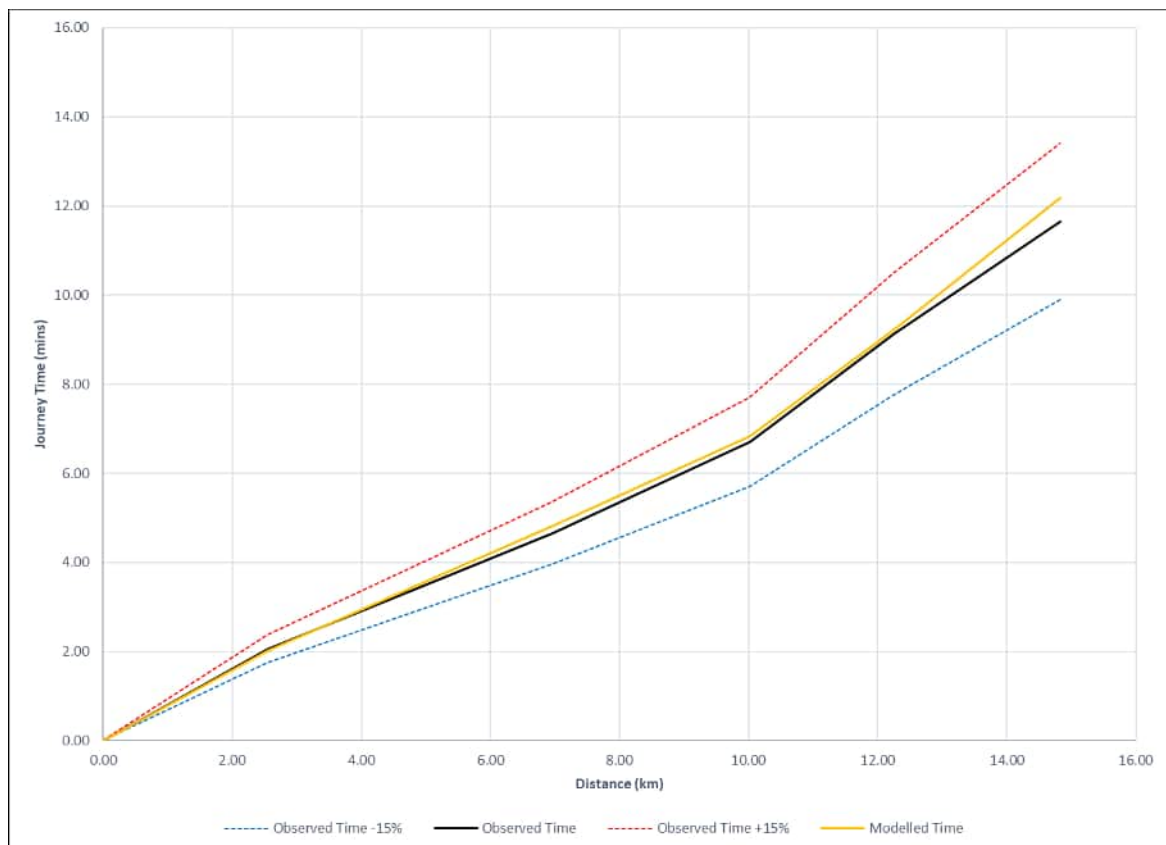


Plate E.180 Route 127 – A13 M25 junction – Basildon EB (PM peak Lights)

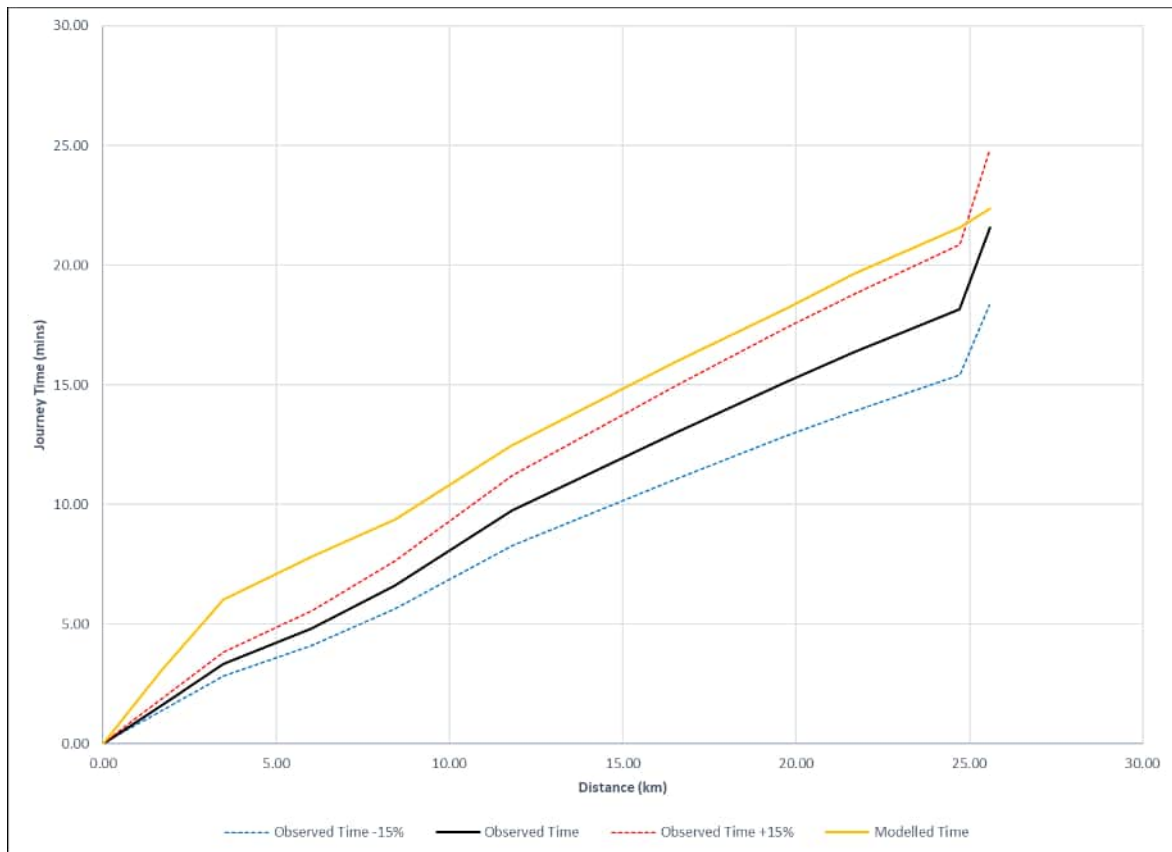


Plate E.181 Route 128 – A13 Basildon – M25 junction WB (PM peak Lights)

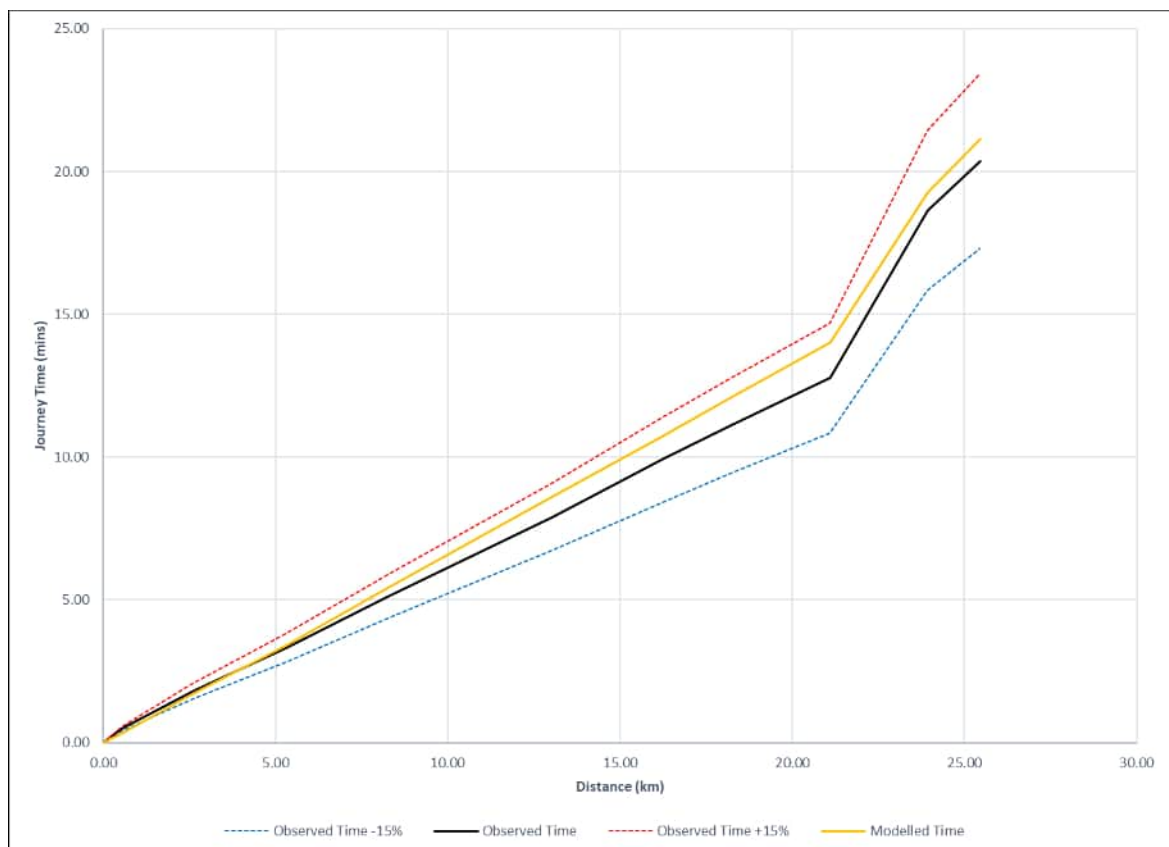


Plate E.182 Route 129 – A12 North Circular – M25 junction EB (PM peak Lights)

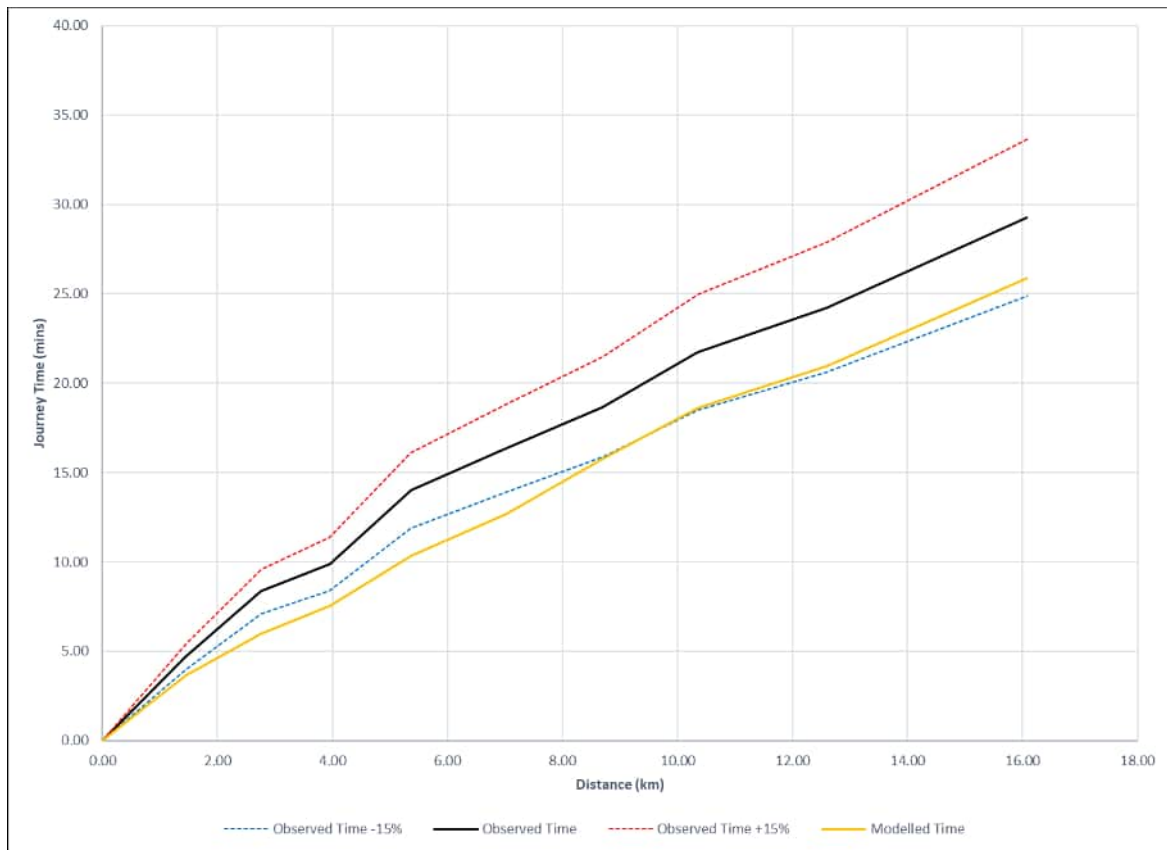


Plate E.183 Route 130 – A12 M25 junction – North Circular WB (PM peak Lights)

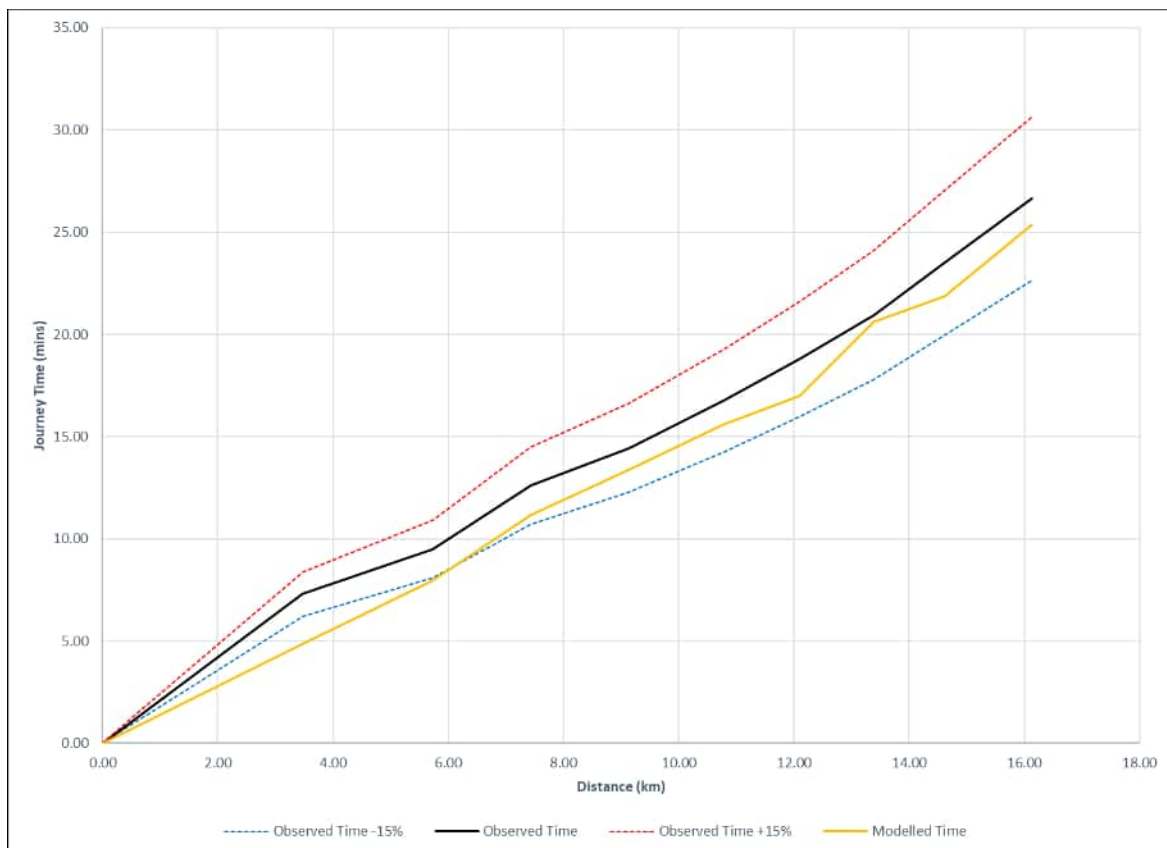


Plate E.184 Route 131 – A12 M25 junction – Chelmsford EB (PM peak Lights)

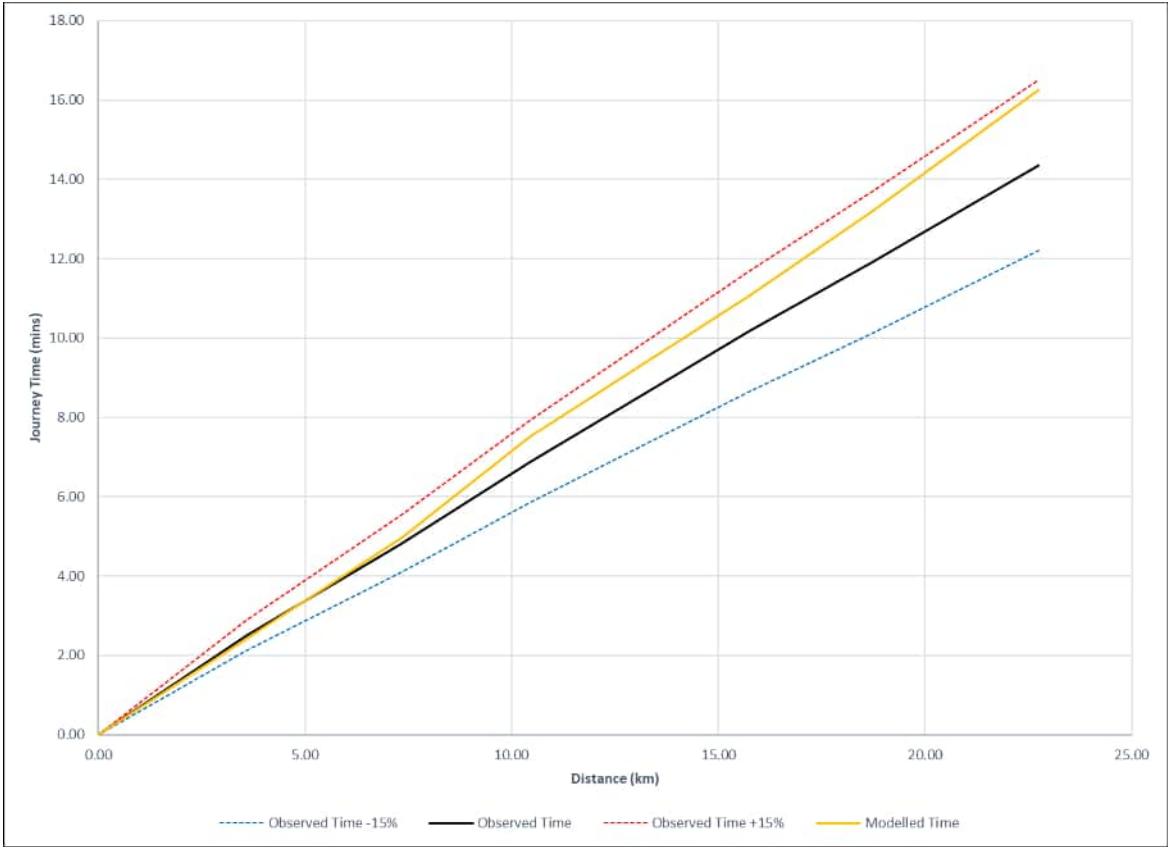


Plate E.185 Route 132 – A12 Chelmsford – M25 junction WB (PM peak Lights)

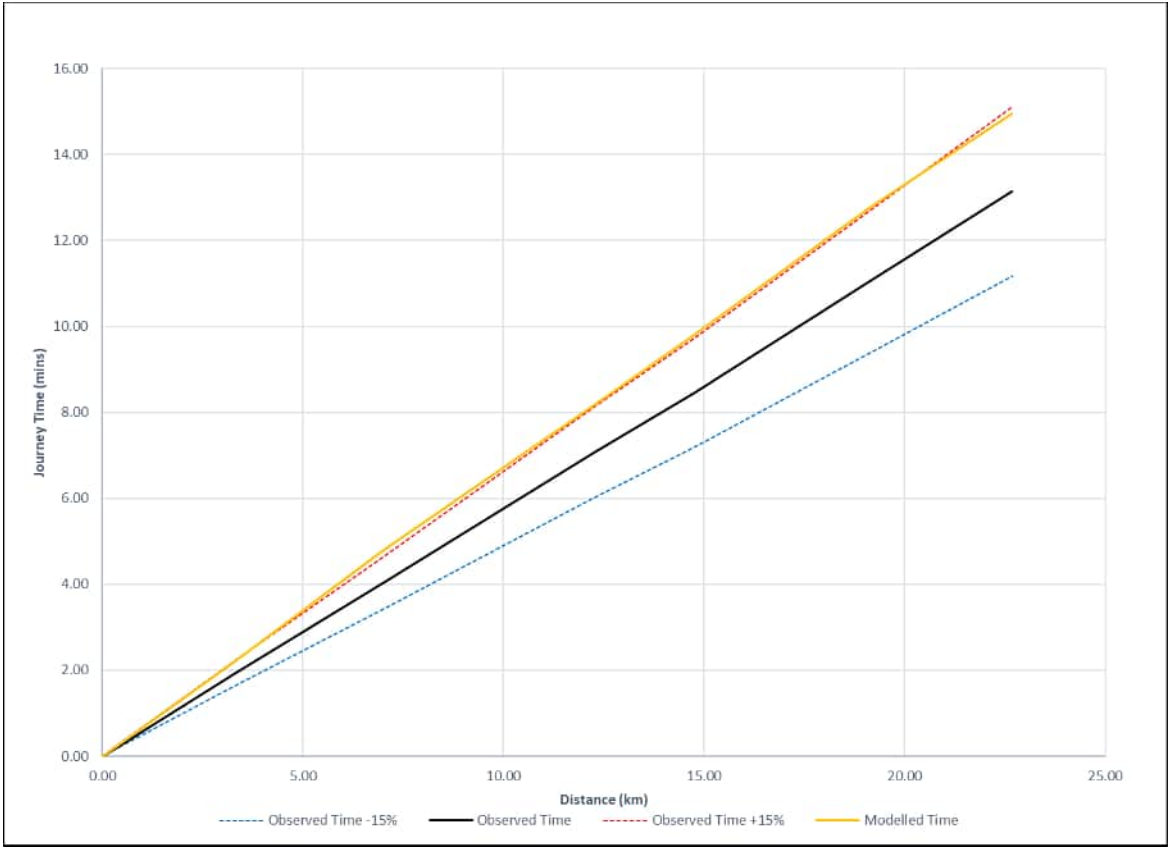


Plate E.186 Route 135 – A127 Gallows Corner – Basildon EB (PM peak Lights)

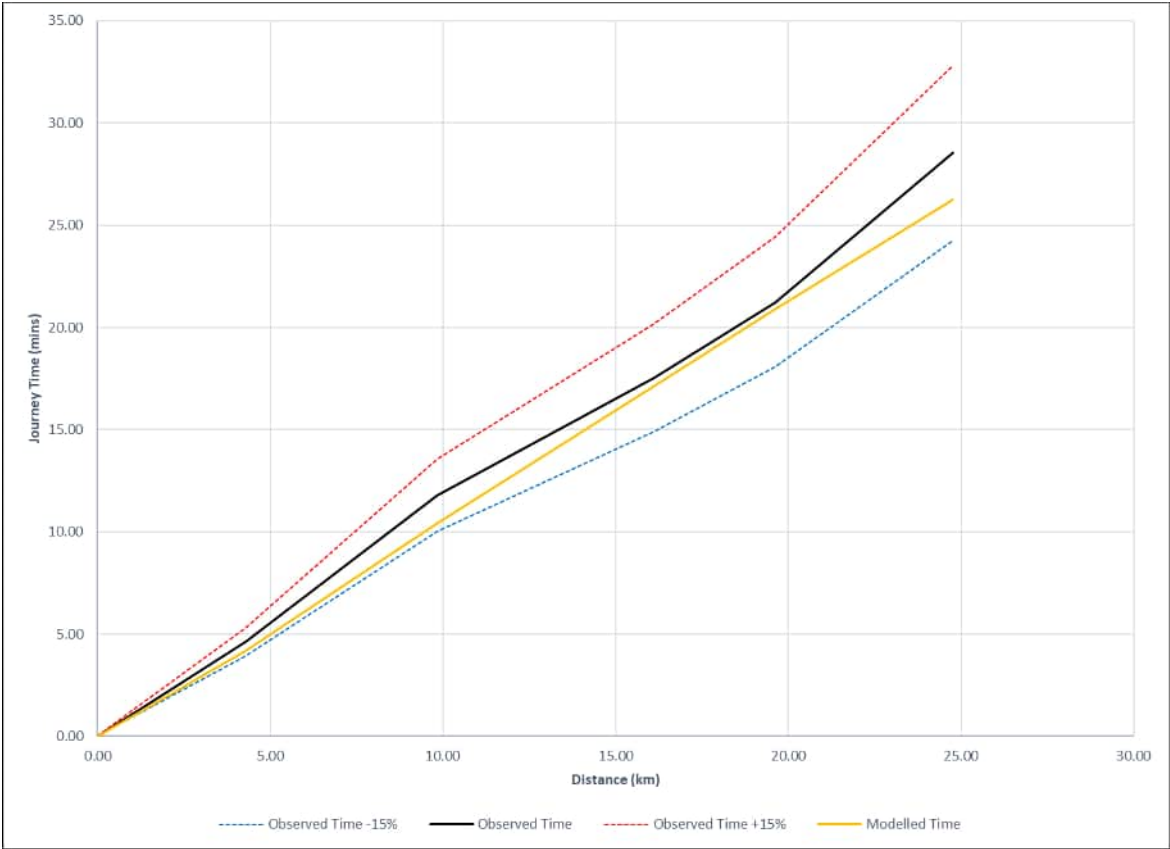


Plate E.187 Route 136 – A127 Basildon – Gallows Corner WB (PM peak Lights)

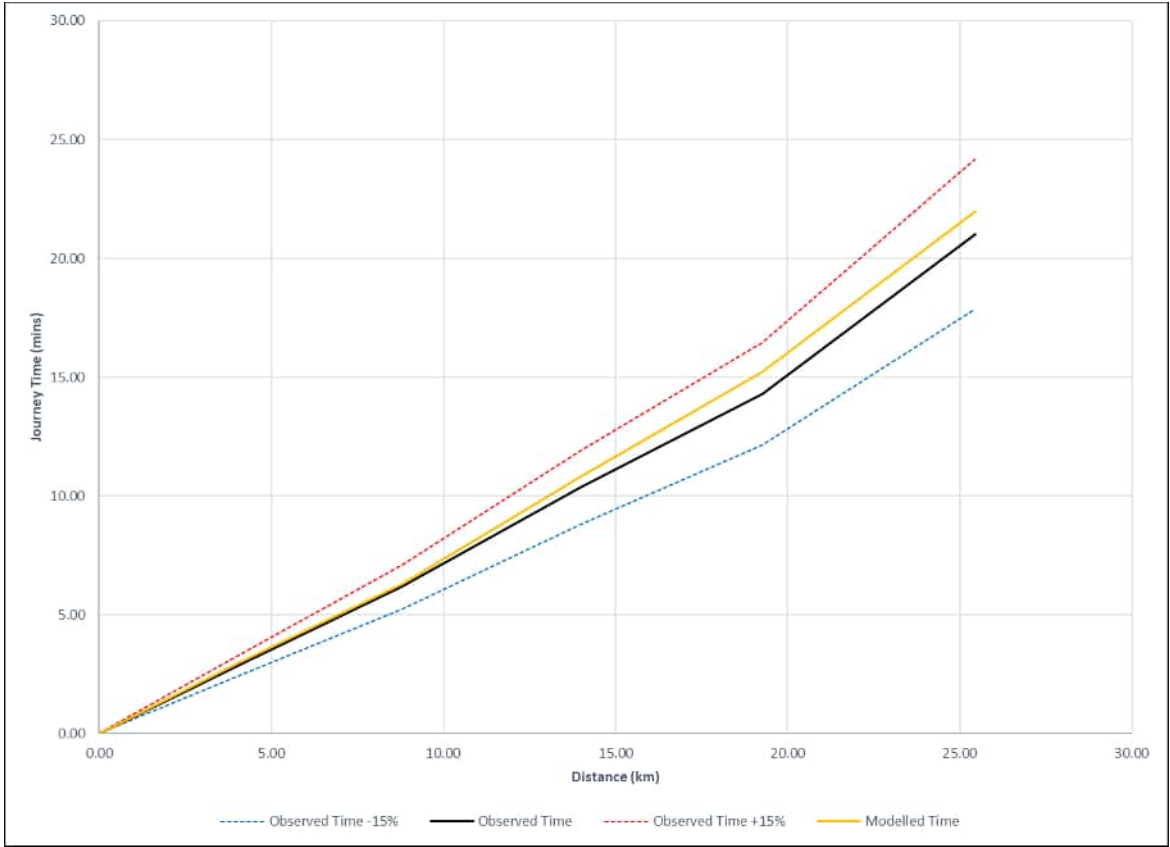


Plate E.188 Route 145 – M26 M25 junction – M20 junction EB (PM peak Lights)

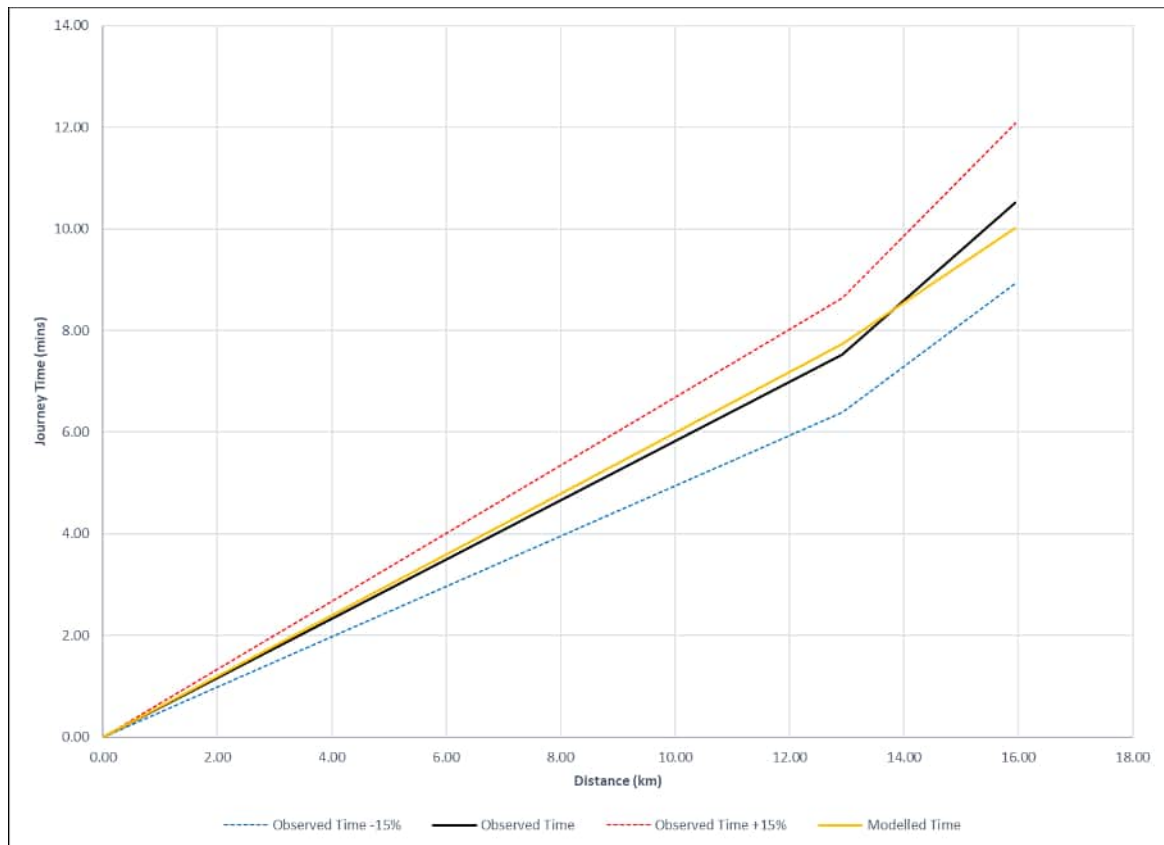


Plate E.189 Route 146 – M26 M20 junction – M25 junction WB (PM peak Lights)

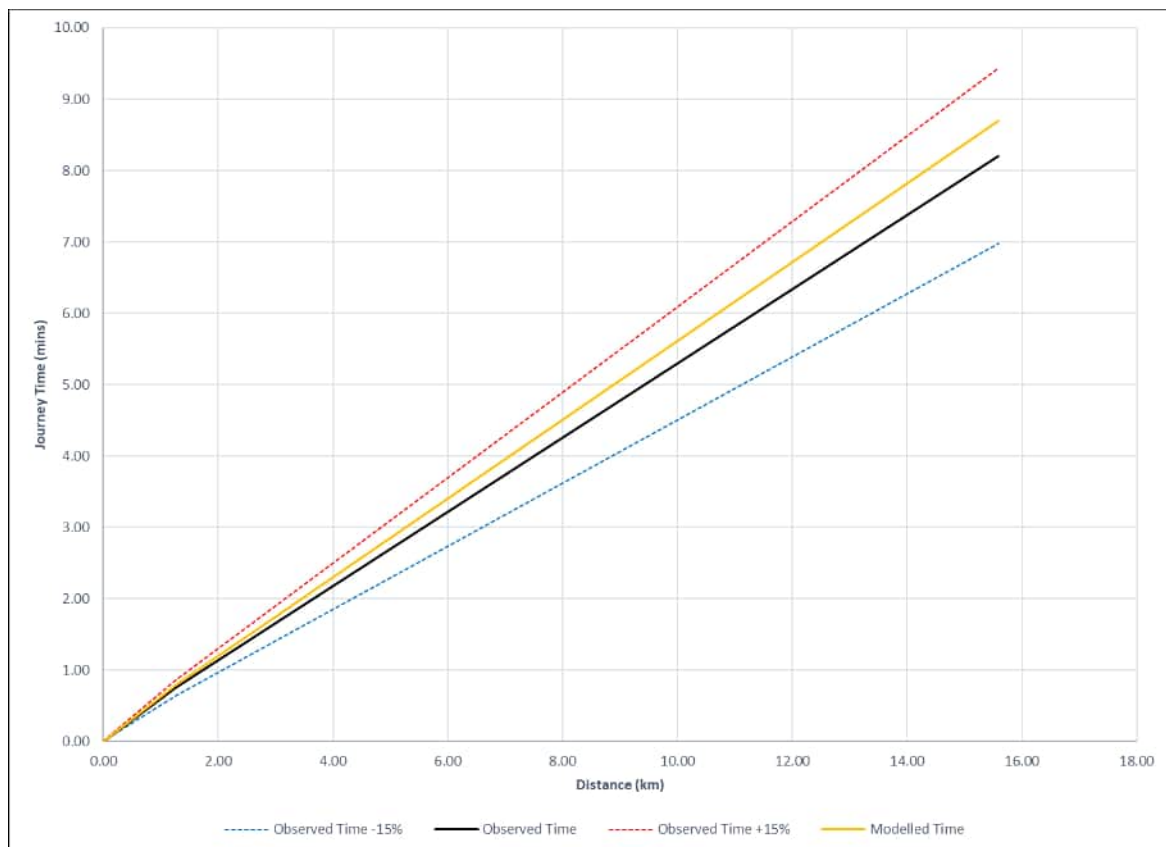


Plate E.190 Route 153 – A228 M20 junction – M2 junction NB (PM peak Lights)

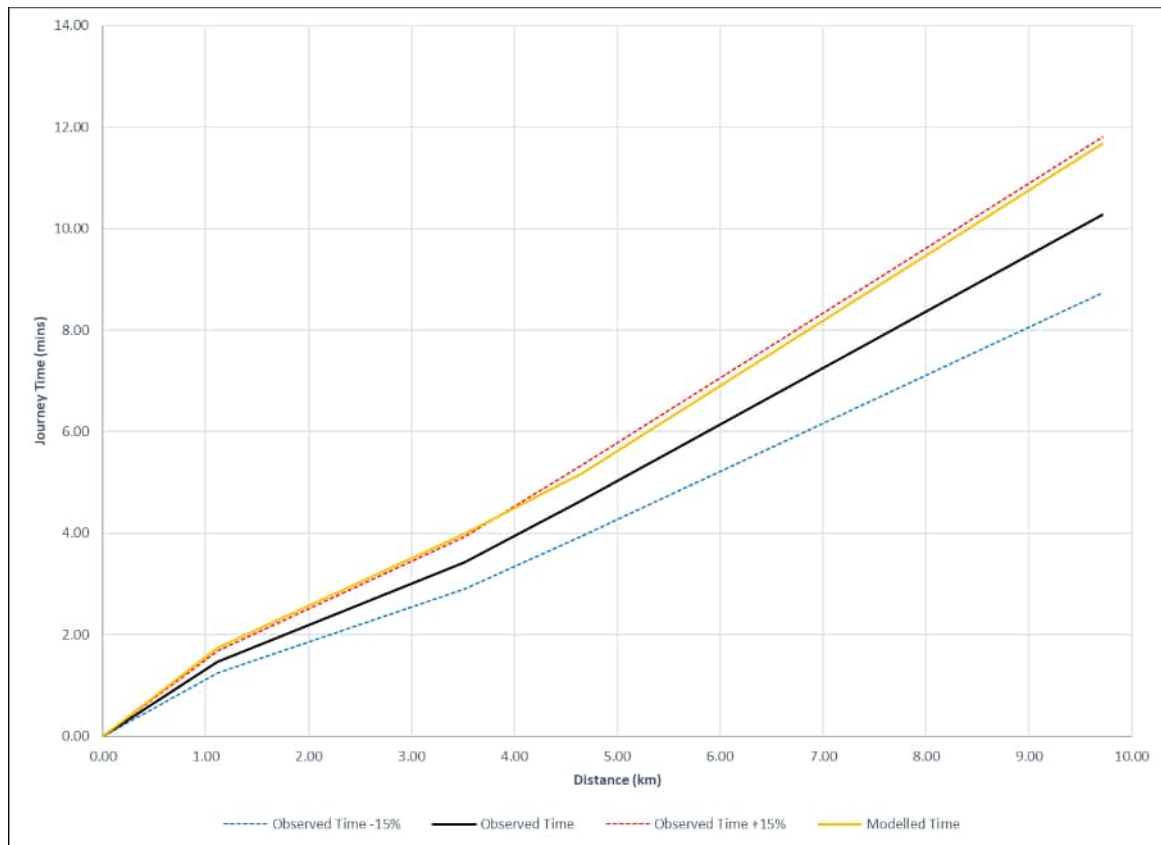


Plate E.191 Route 154 – A228 M2 junction – M20 junction SB (PM peak Lights)

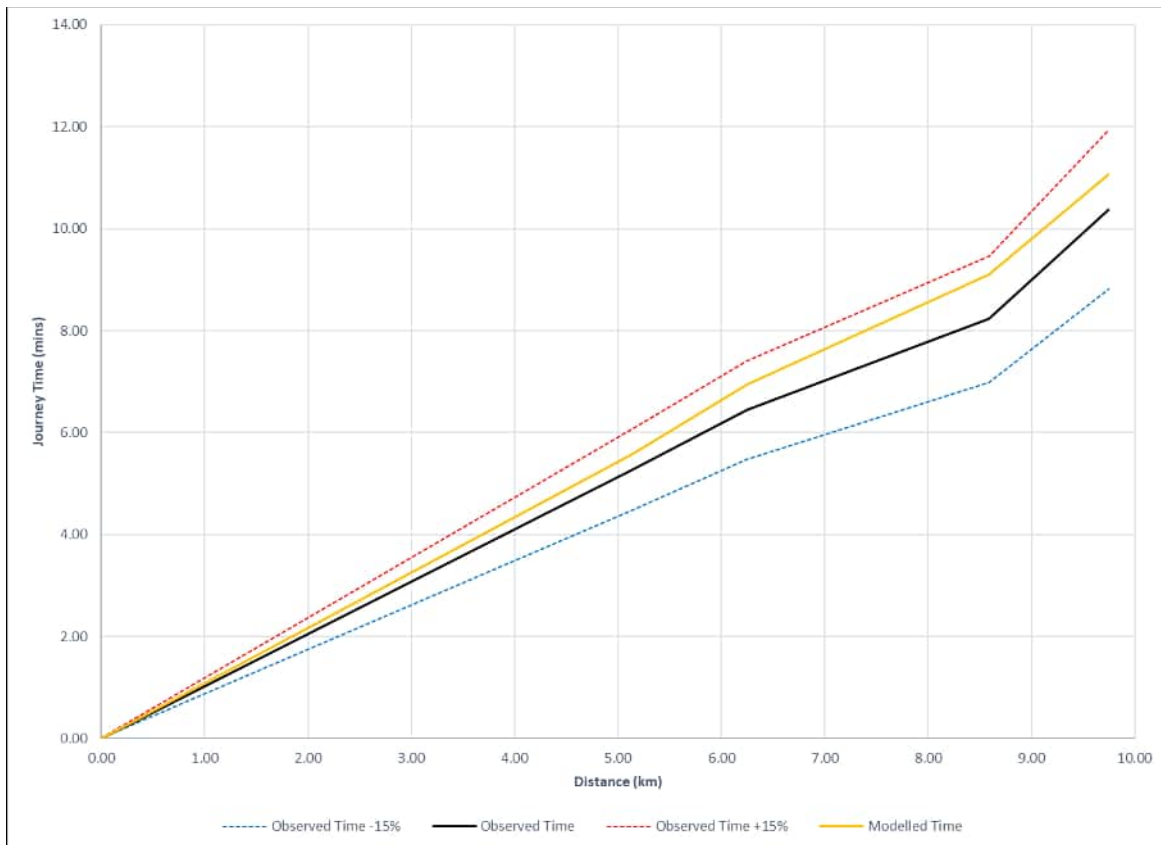


Plate E.192 Route 157 – A229 M20 junction – M2 junction NB (PM peak Lights)

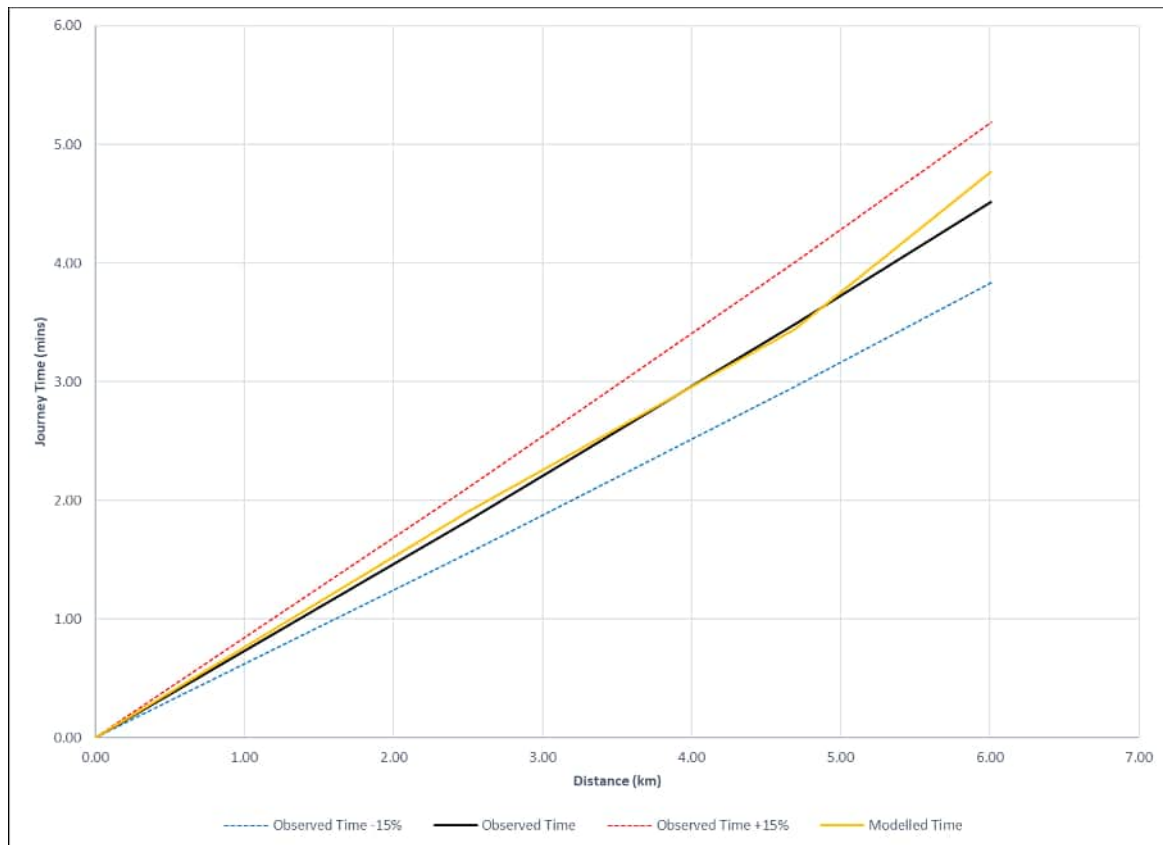


Plate E.193 Route 158 – A229 M2 junction – M20 junction SB (PM peak Lights)

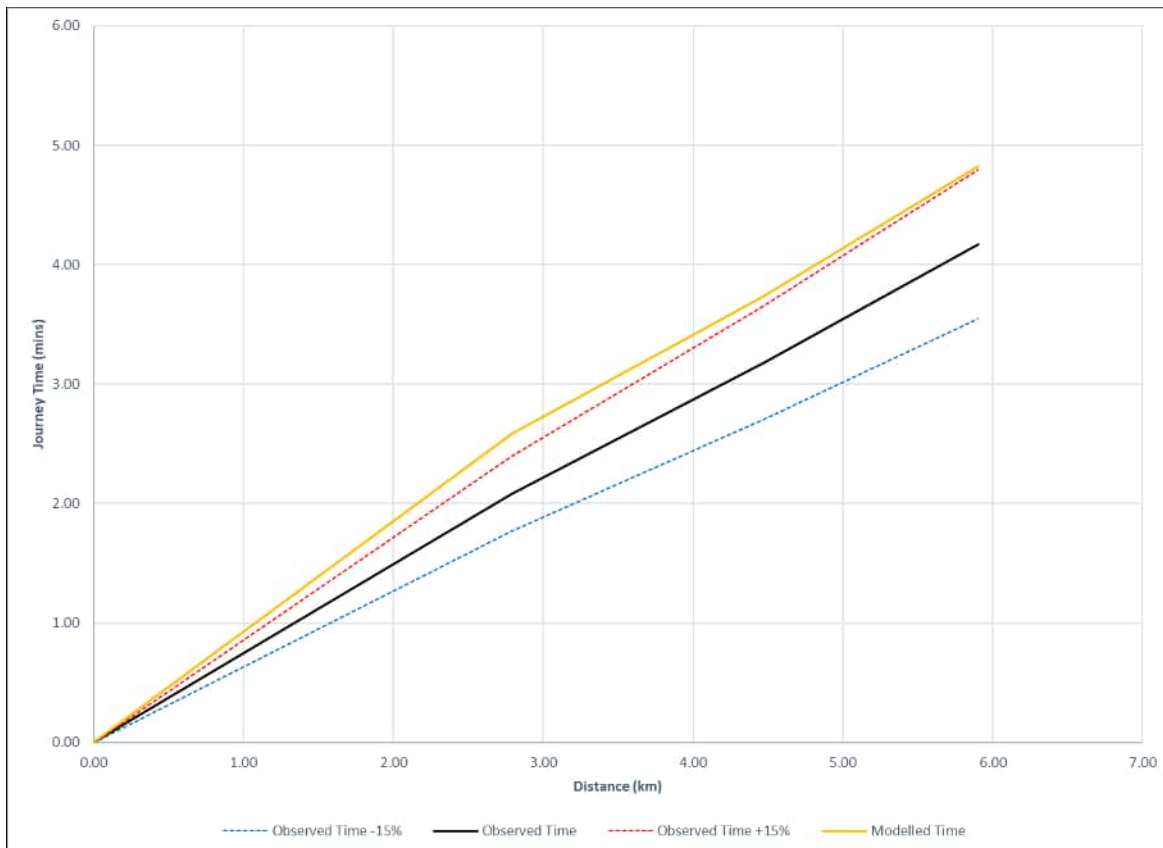


Plate E.194 Route 201 – M25 junction 30 – M2 junction 1 (PM peak Lights)

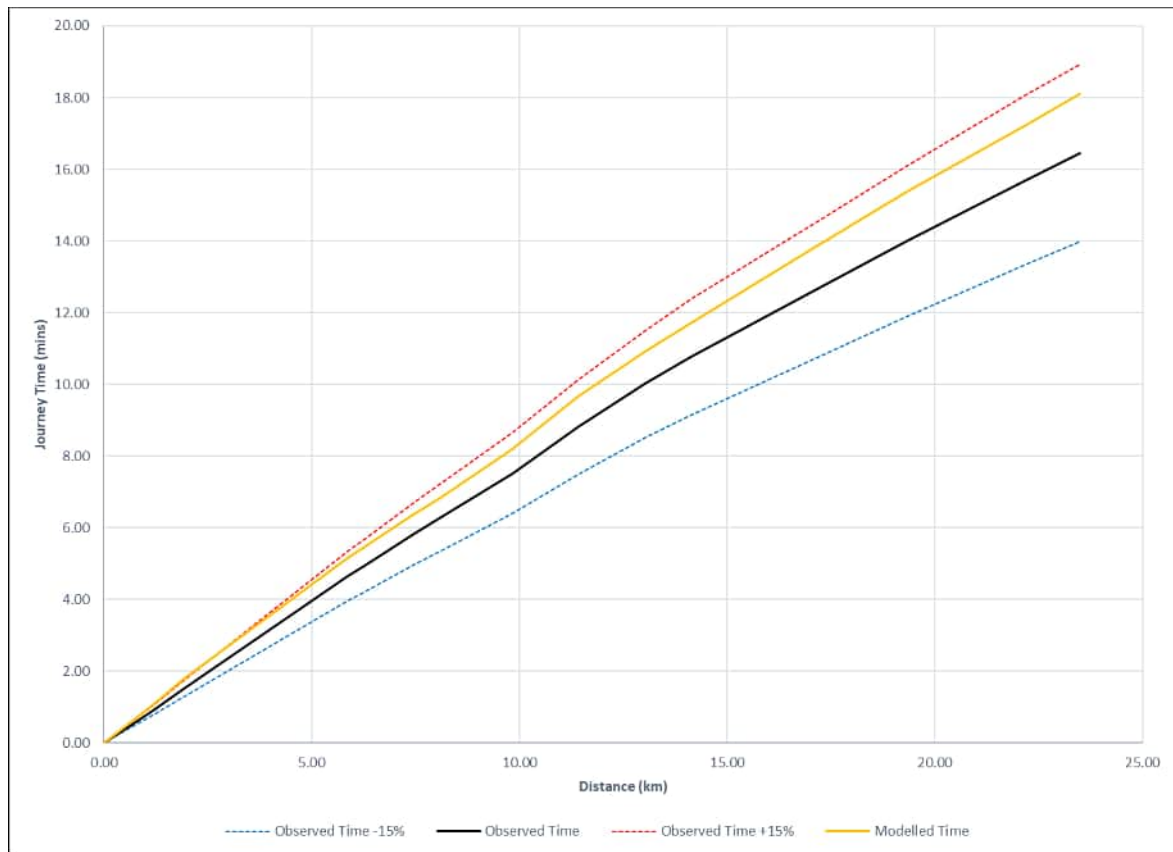


Plate E.195 Route 202 – M2 junction 1 – M25 junction 30 (PM peak Lights)

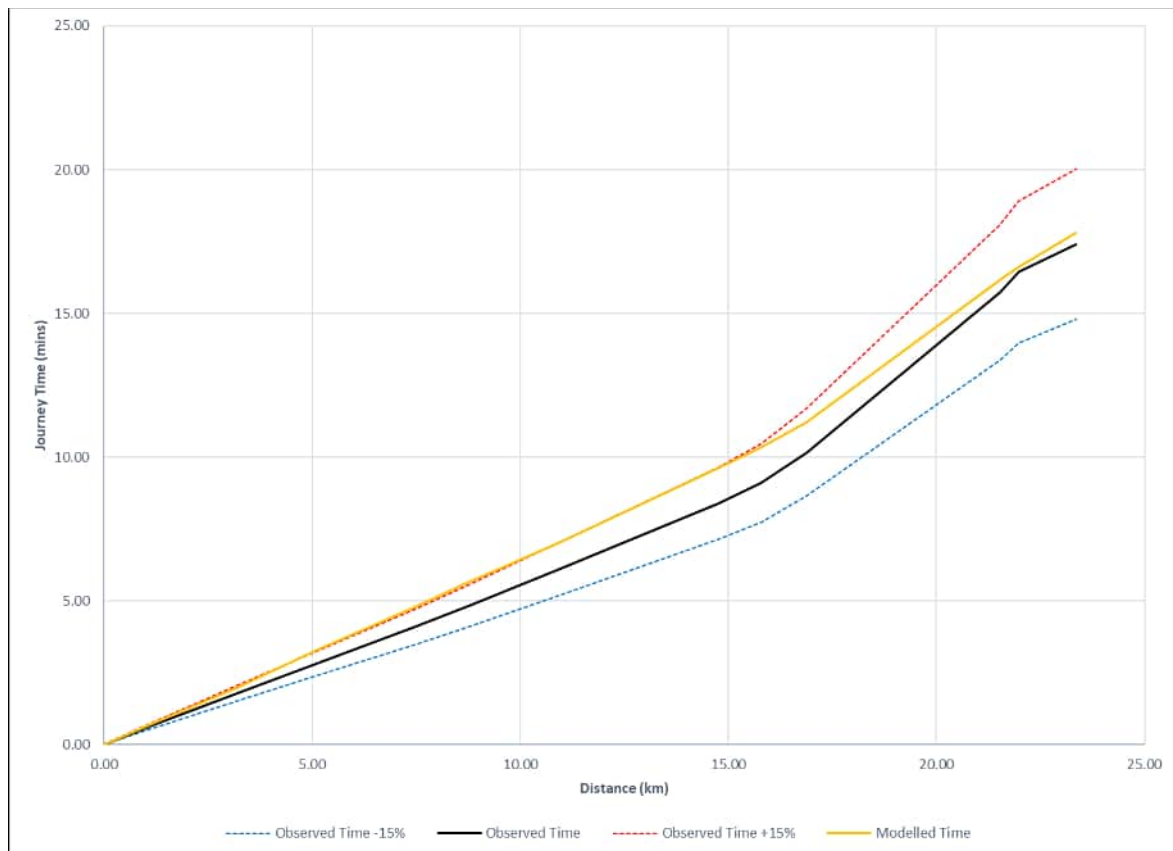


Plate E.196 Route 101 – M25 junction 25 – junction 30 CW (PM peak HGV)

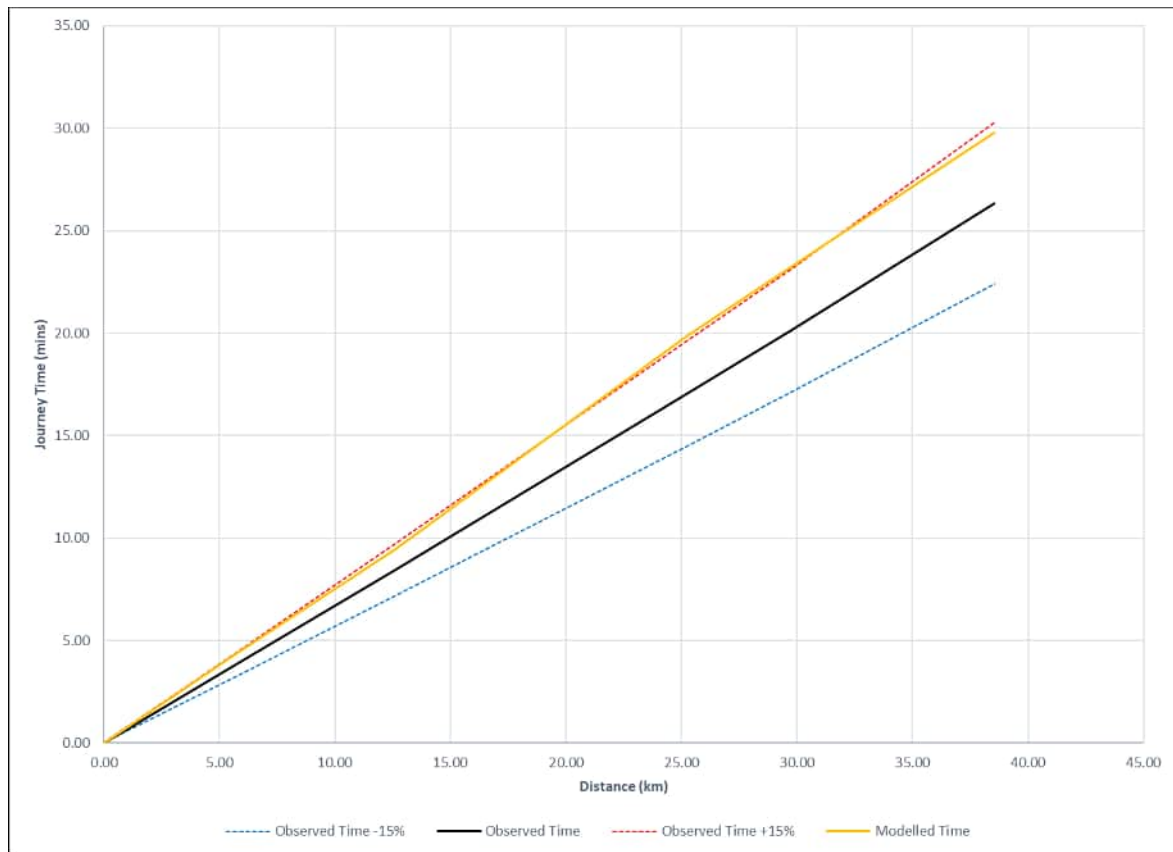


Plate E.197 Route 102 – M25 junction 30 – junction 25 ACW (PM peak HGV)

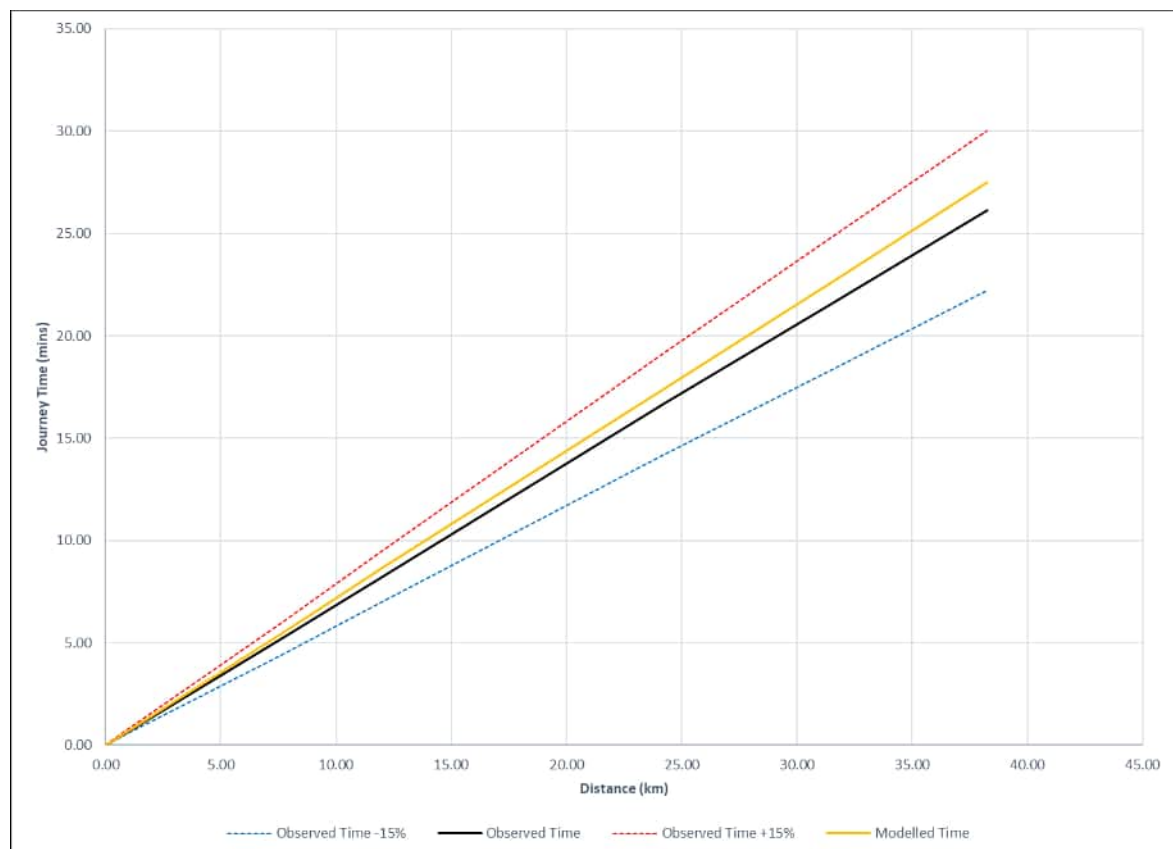


Plate E.198 Route 103 – M25 junction 30 – junction 2 CW (A282) (PM peak HGV)

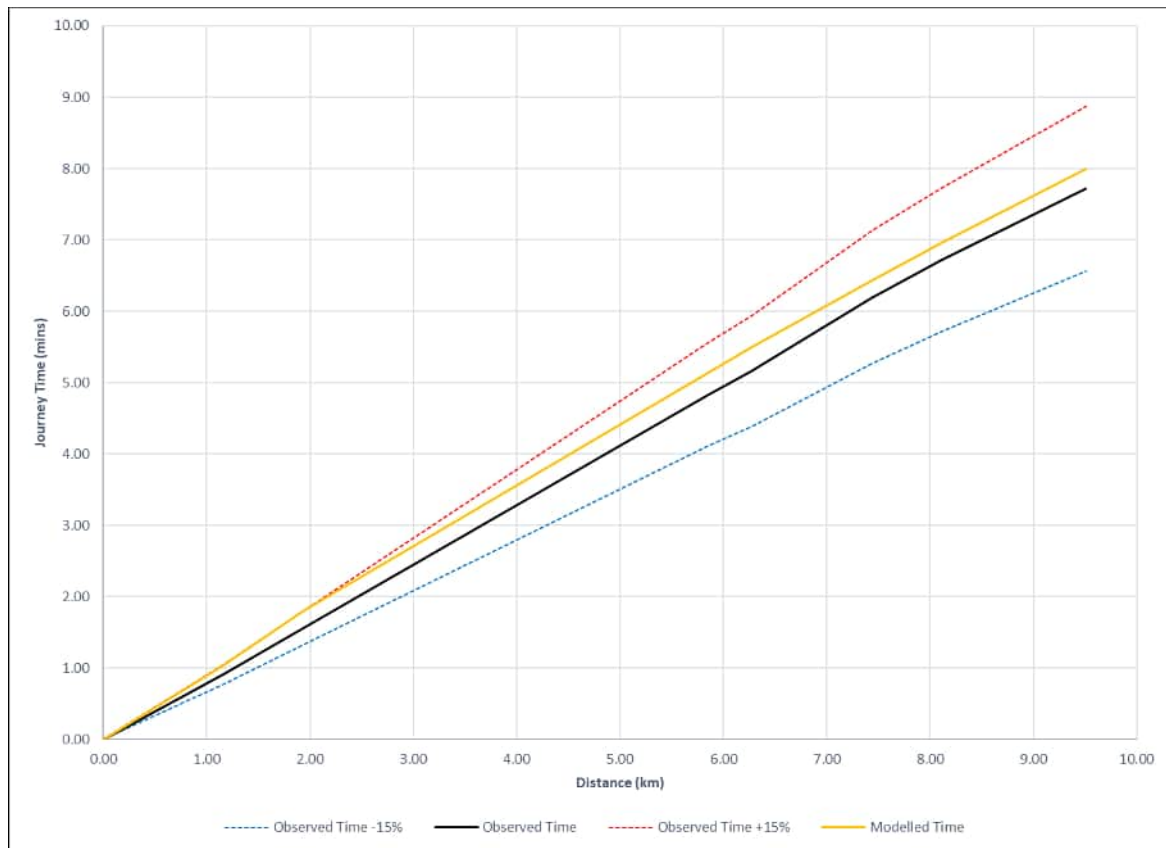
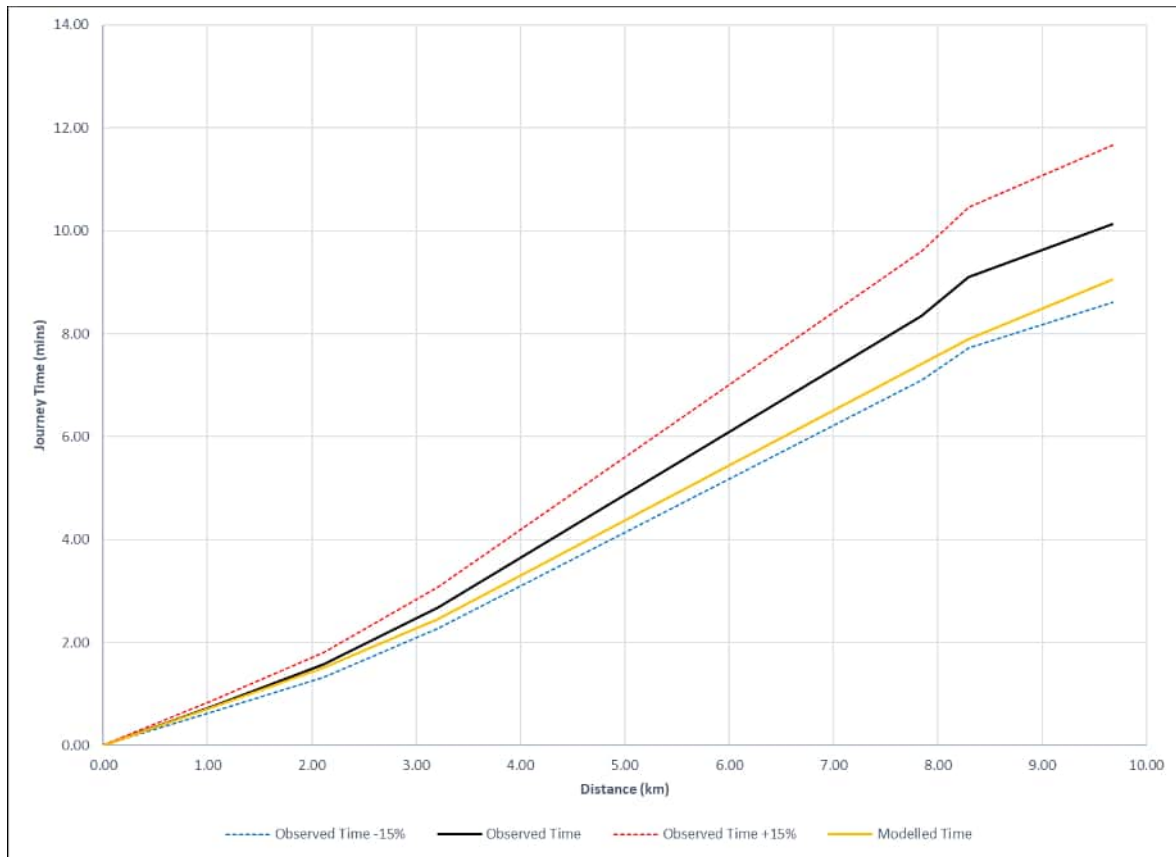


Plate E.199 Route 104W – M25 junction 2 – junction 30 ACW (A282) via west tunnel (PM peak HGV)



**Plate E.200 Route 104E – M25 junction 2 – junction 30 ACW (A282) via east
tunnel (PM peak HGV)**

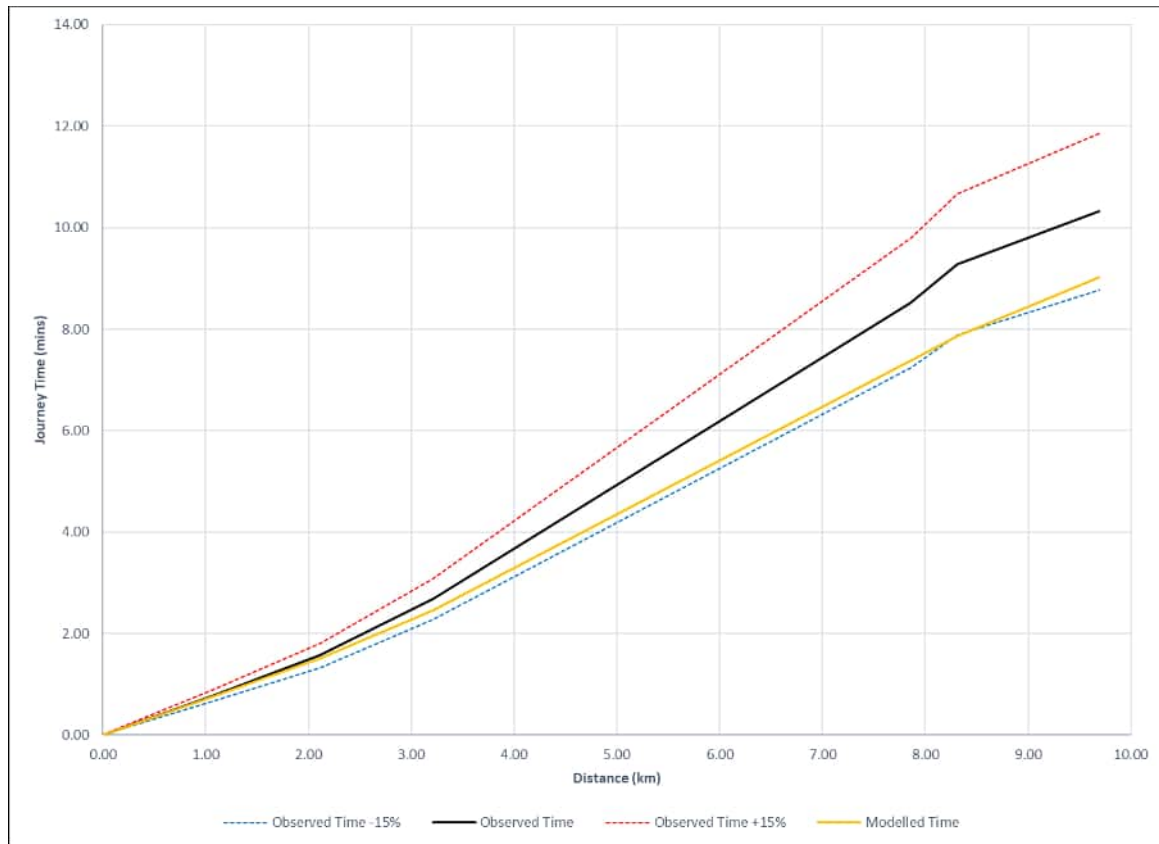


Plate E.201 Route 105 – M25 junction 2 – junction 7 CW (PM peak HGV)

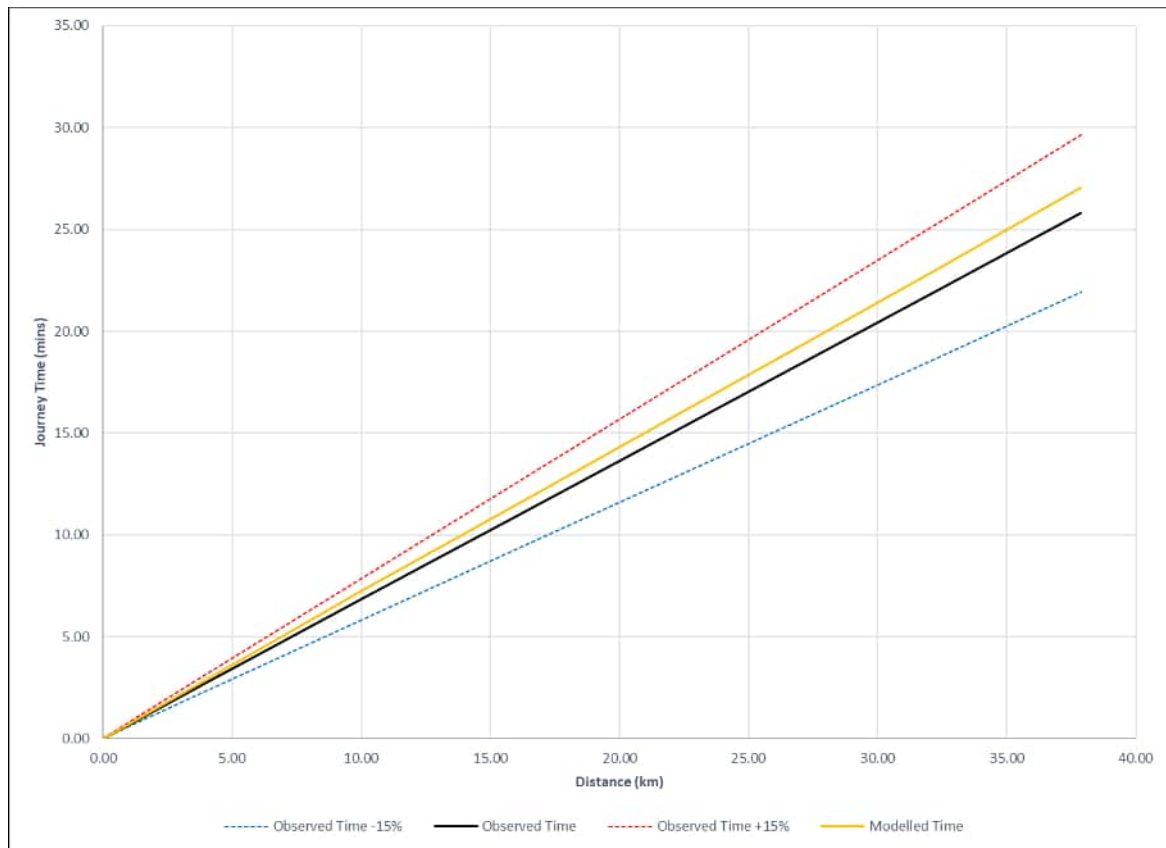


Plate E.202 Route 106 – M25 junction 7 – junction 2 ACW (PM peak HGV)

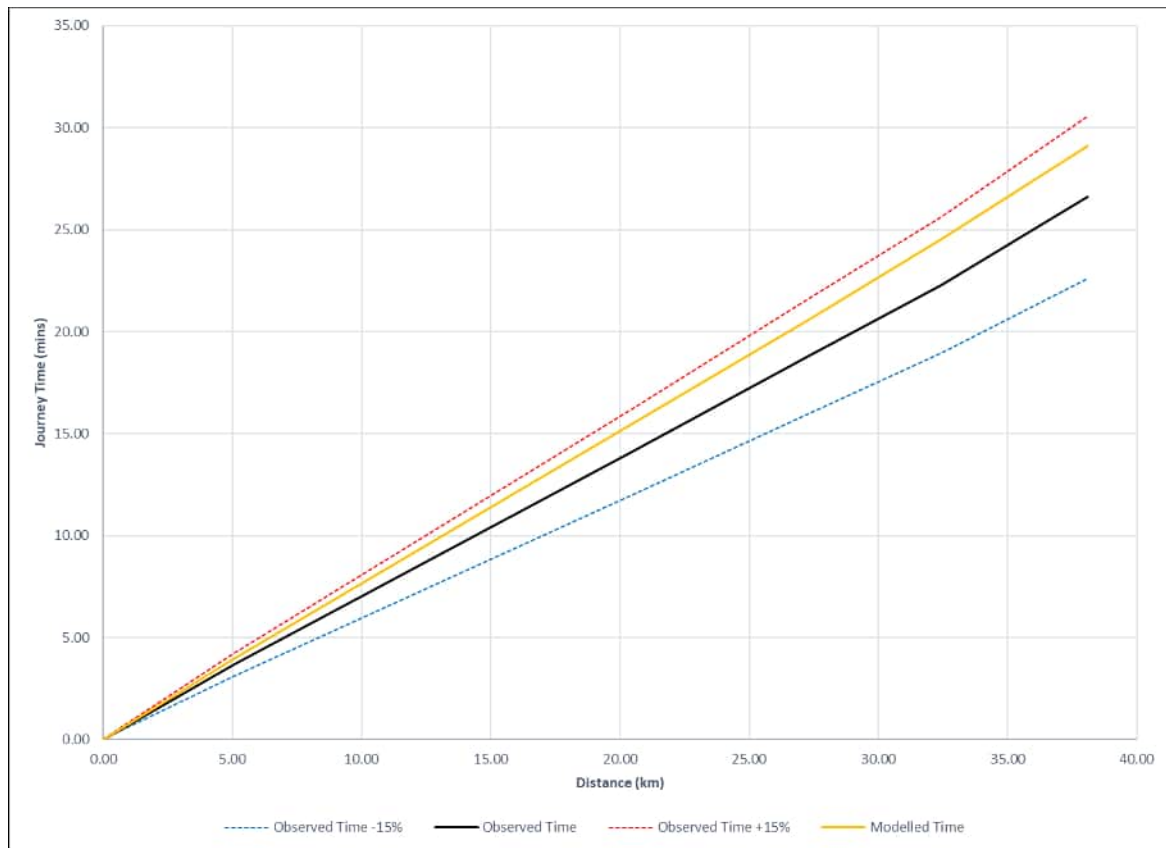


Plate E.203 Route 111 – A2 South Circular – M25 junction EB (PM peak HGV)

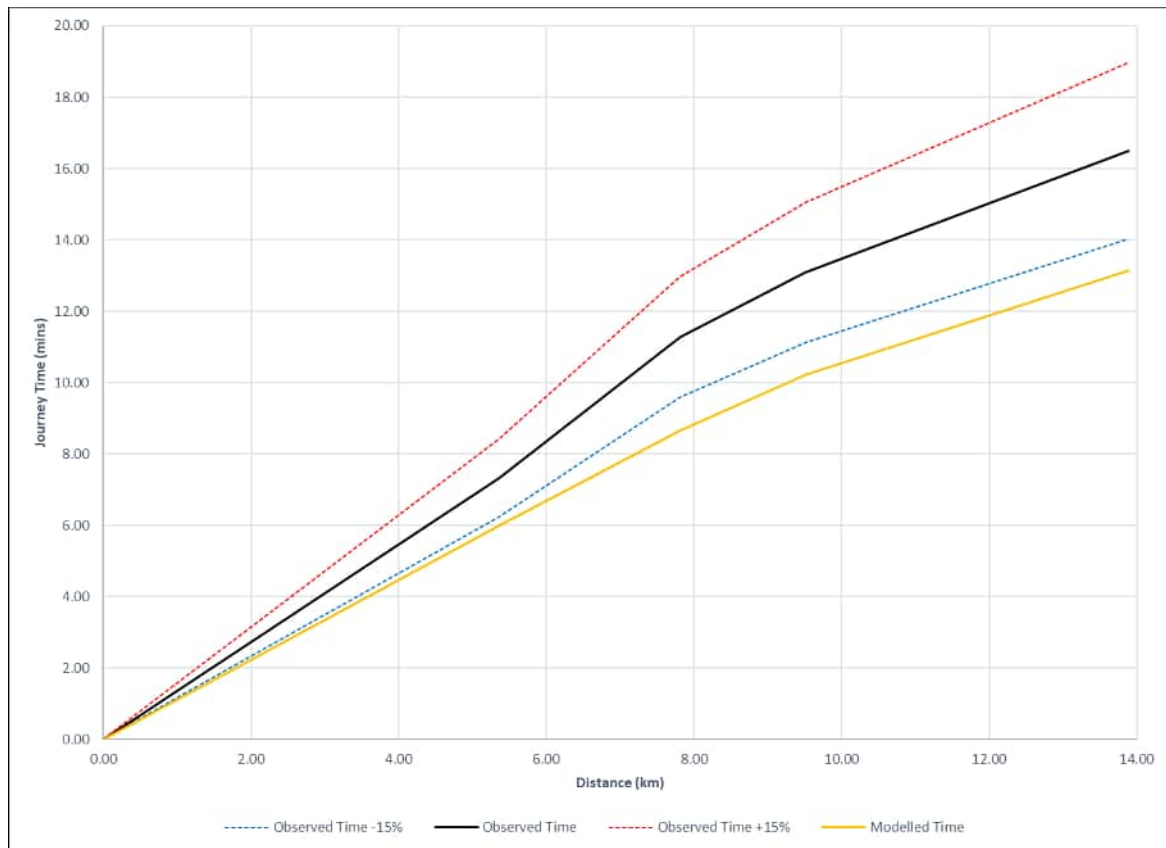


Plate E.204 Route 112 – A2 M25 junction – South Circular WB (PM peak HGV)

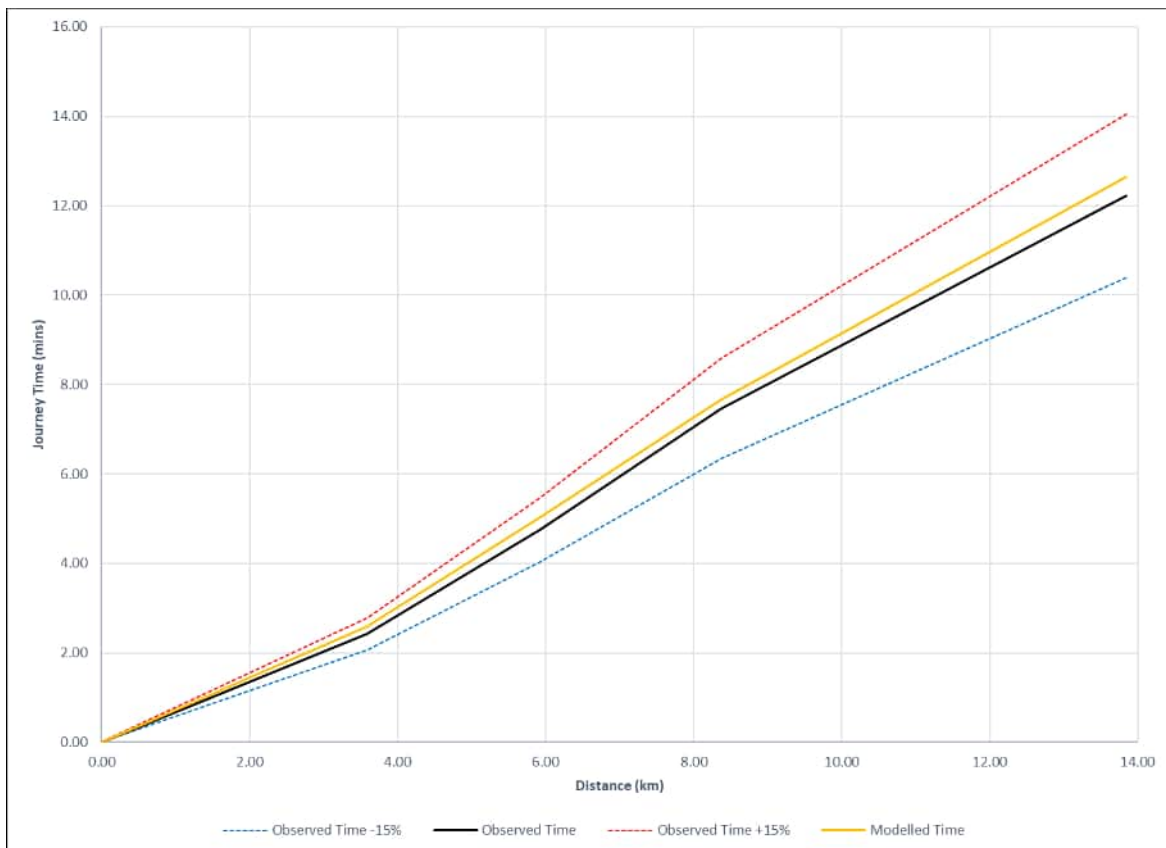


Plate E.205 Route 113 – A2 M25 junction – M2 junction 1 EB (PM peak HGV)

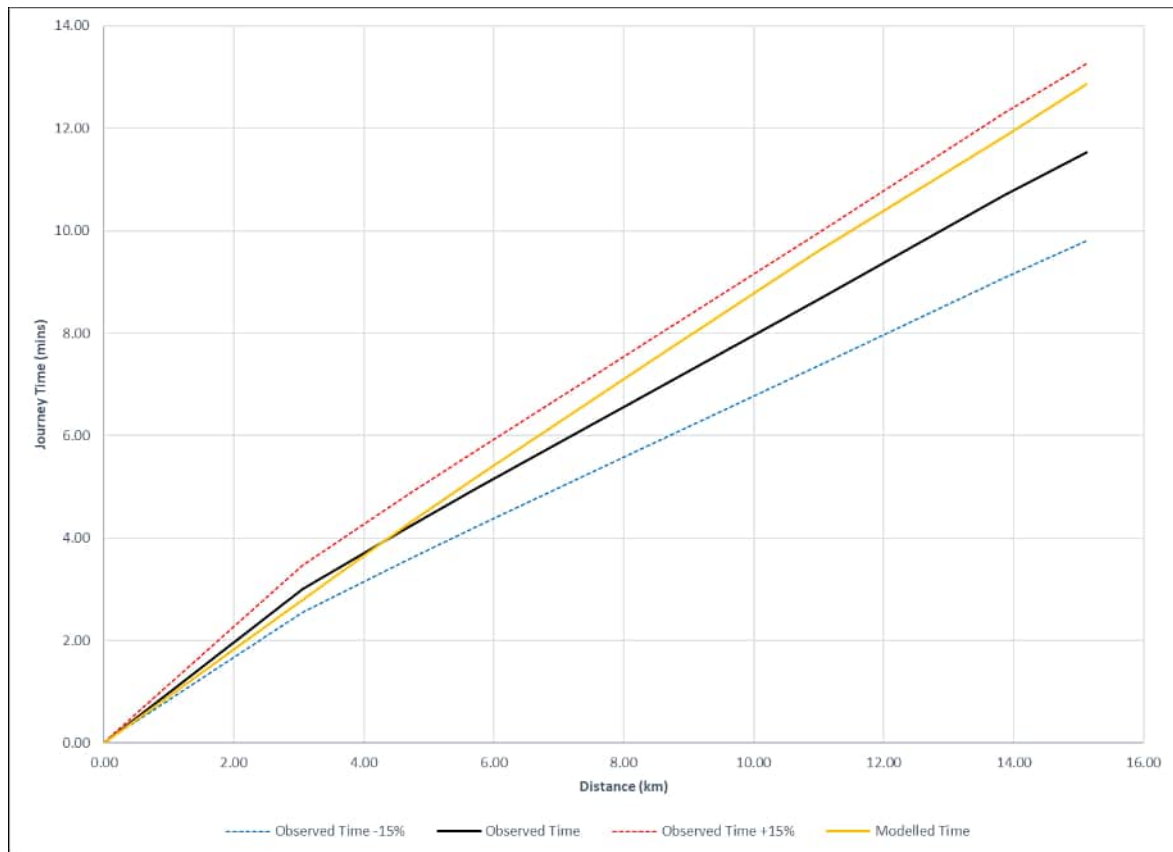


Plate E.206 Route 114 – A2 M2 junction 1 – M25 junction WB (PM peak HGV)

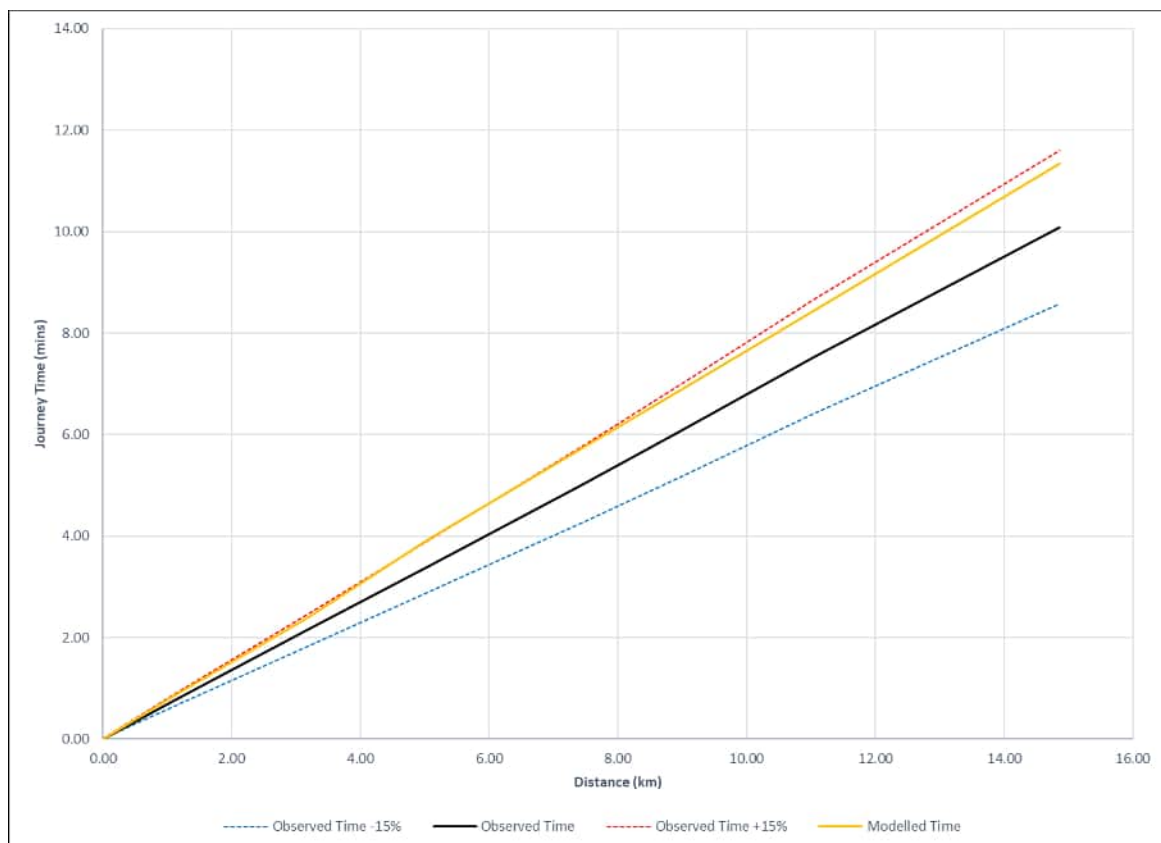


Plate E.207 Route 115 – M2 junction 1 – junction 7 EB (PM peak HGV)

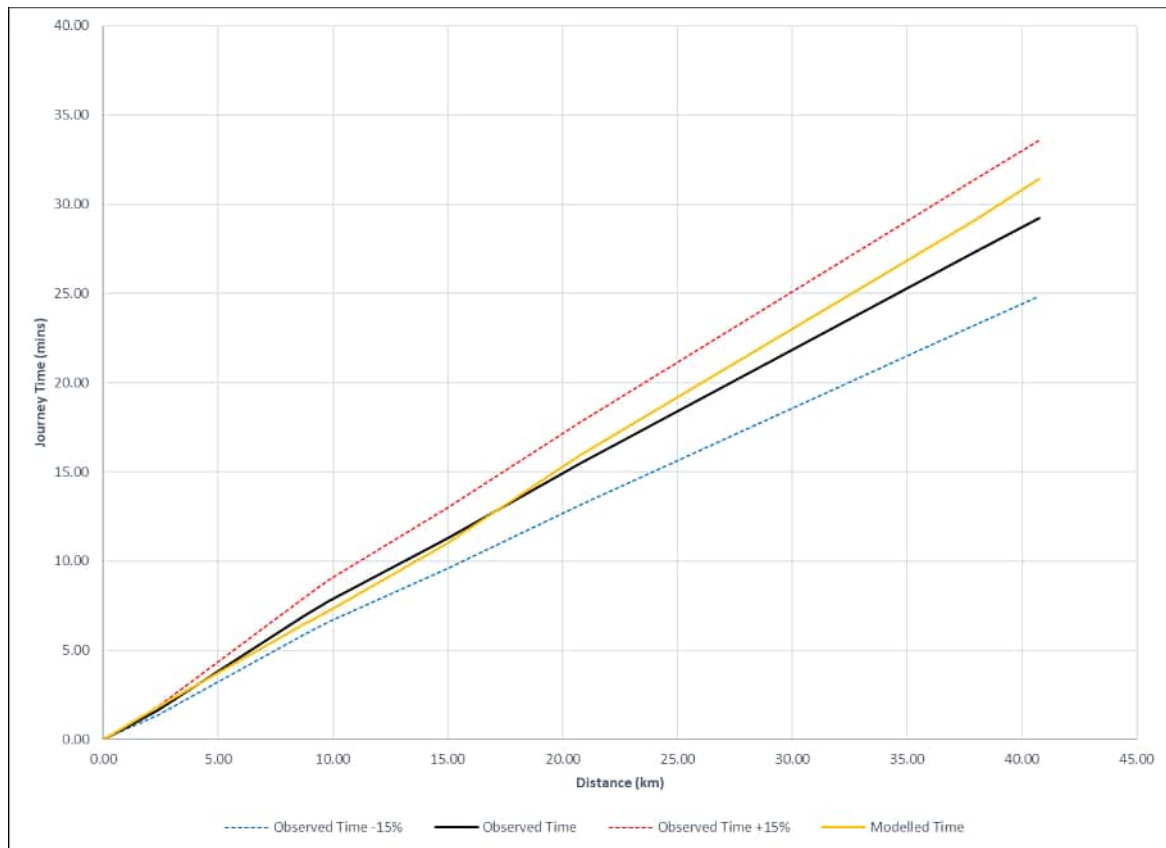


Plate E.208 Route 116 – M2 junction 7 – junction 1 WB (PM peak HGV)

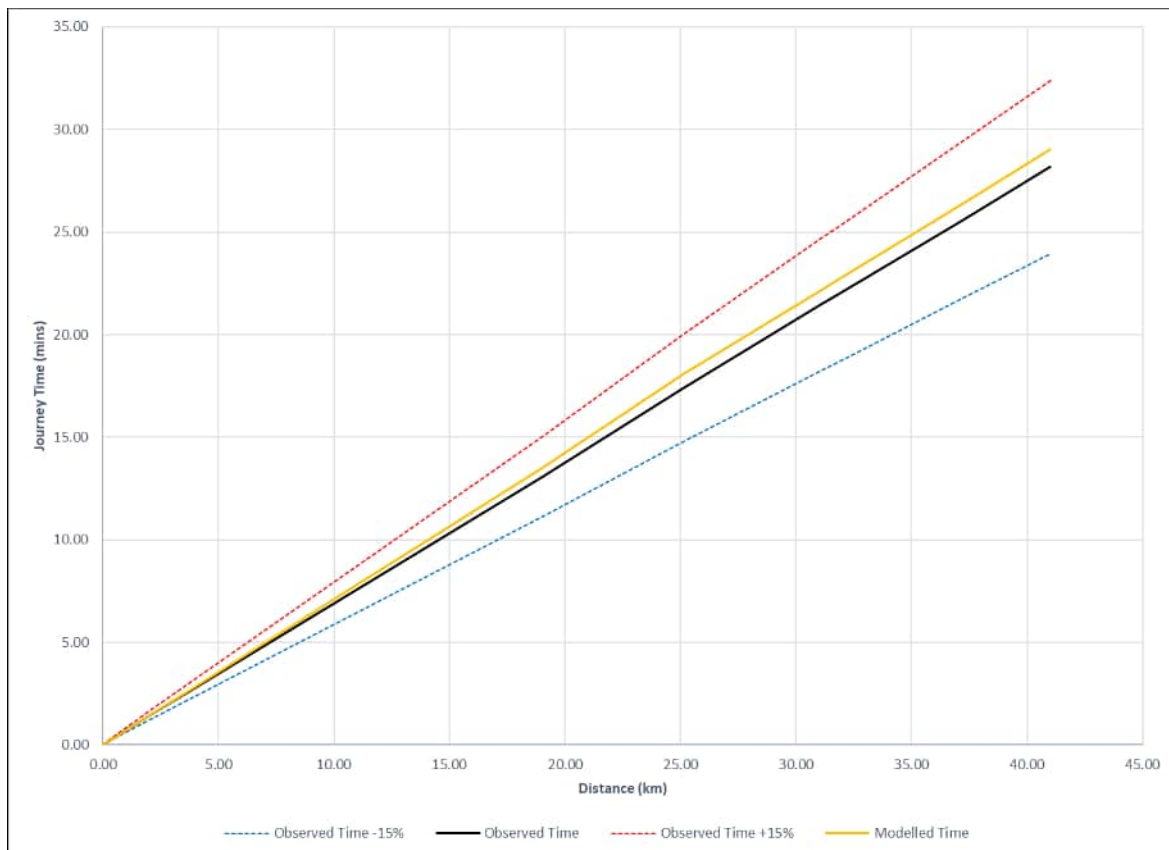


Plate E.209 Route 117 – A2 M2 junction – Dover EB (PM peak HGV)

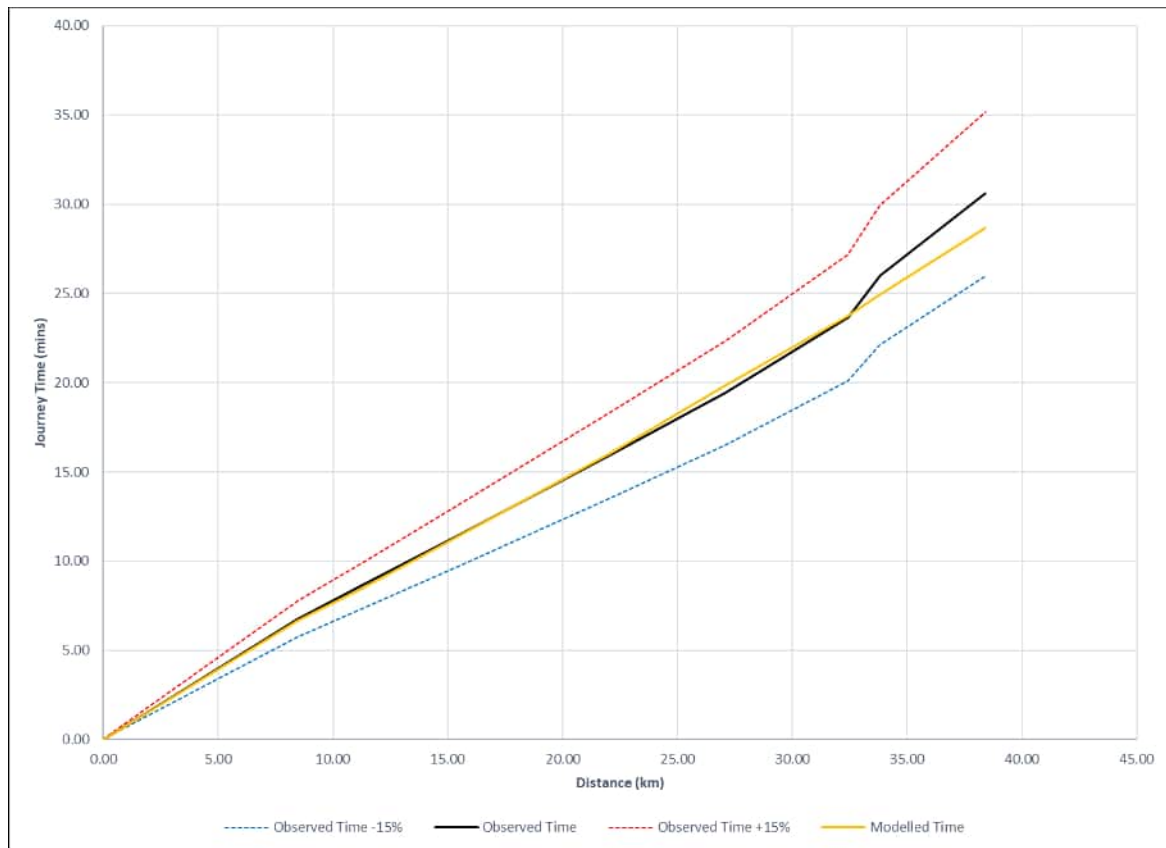


Plate E.210 Route 118 – A2 Dover – M2 junction WB (PM peak HGV)

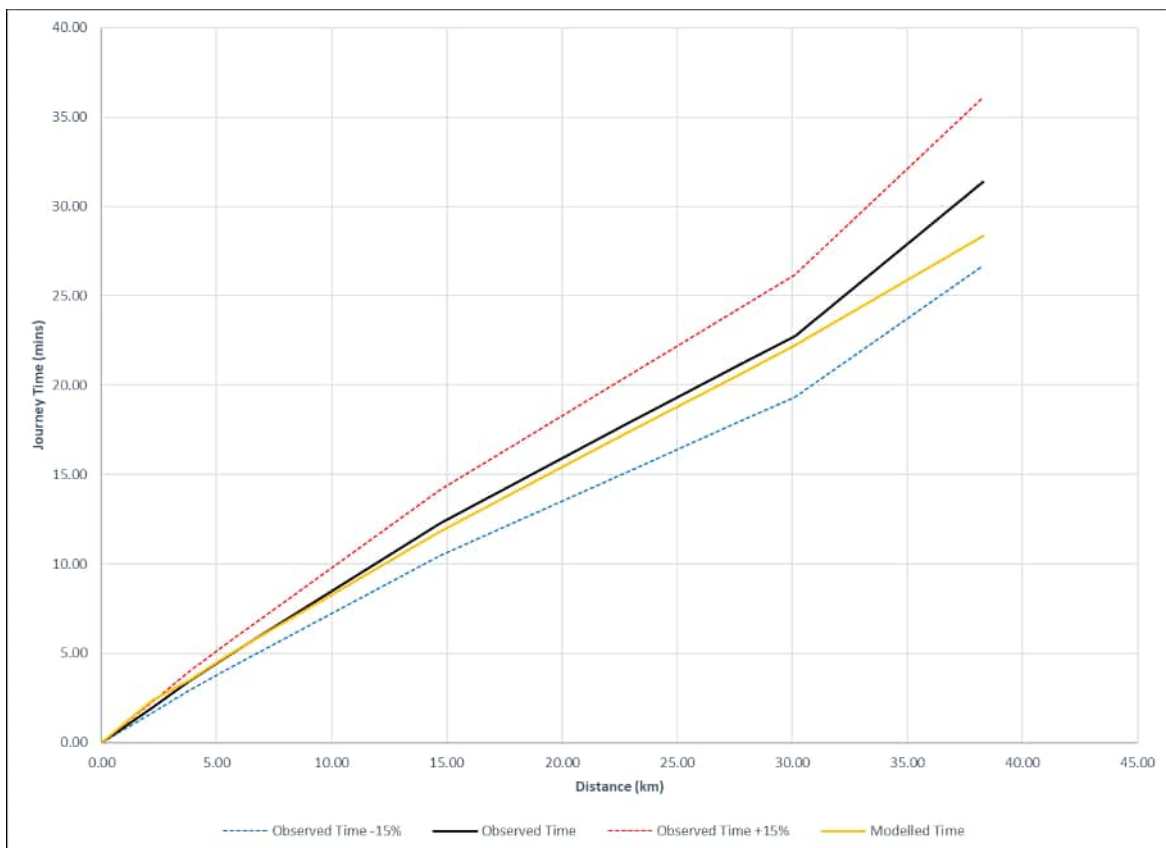


Plate E.211 Route 119 – A20 South Circular – M25 junction EB (PM peak HGV)

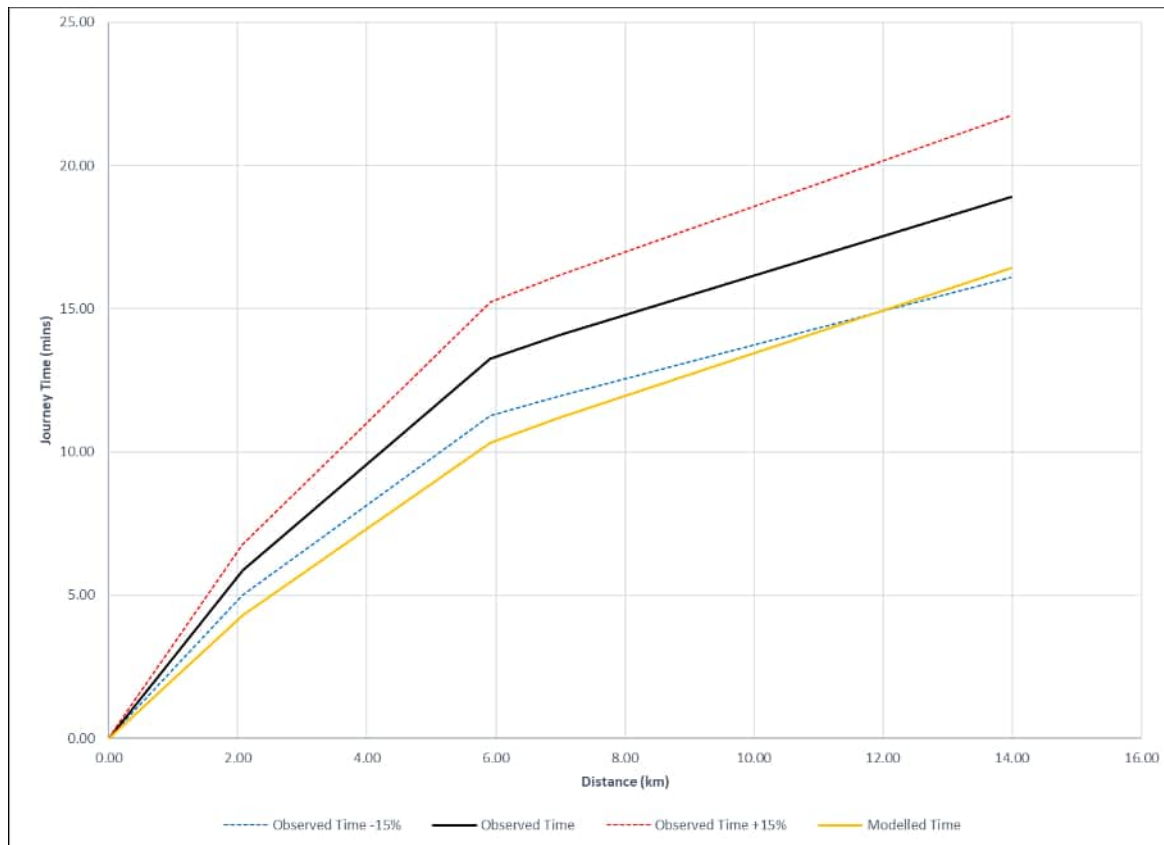


Plate E.212 Route 120 – A20 M25 junction – South Circular WB (PM peak HGV)

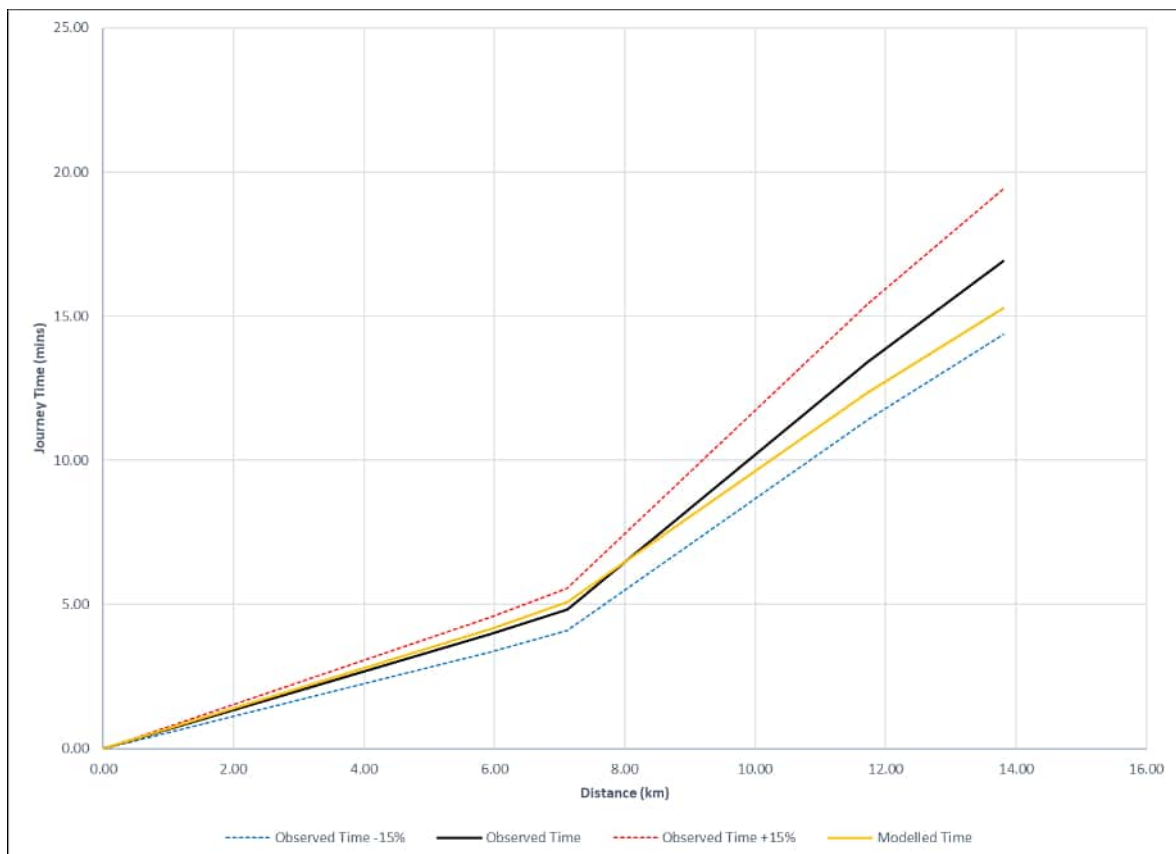


Plate E.213 Route 121 – M20 junction 1 – J7 EB (PM peak HGV)

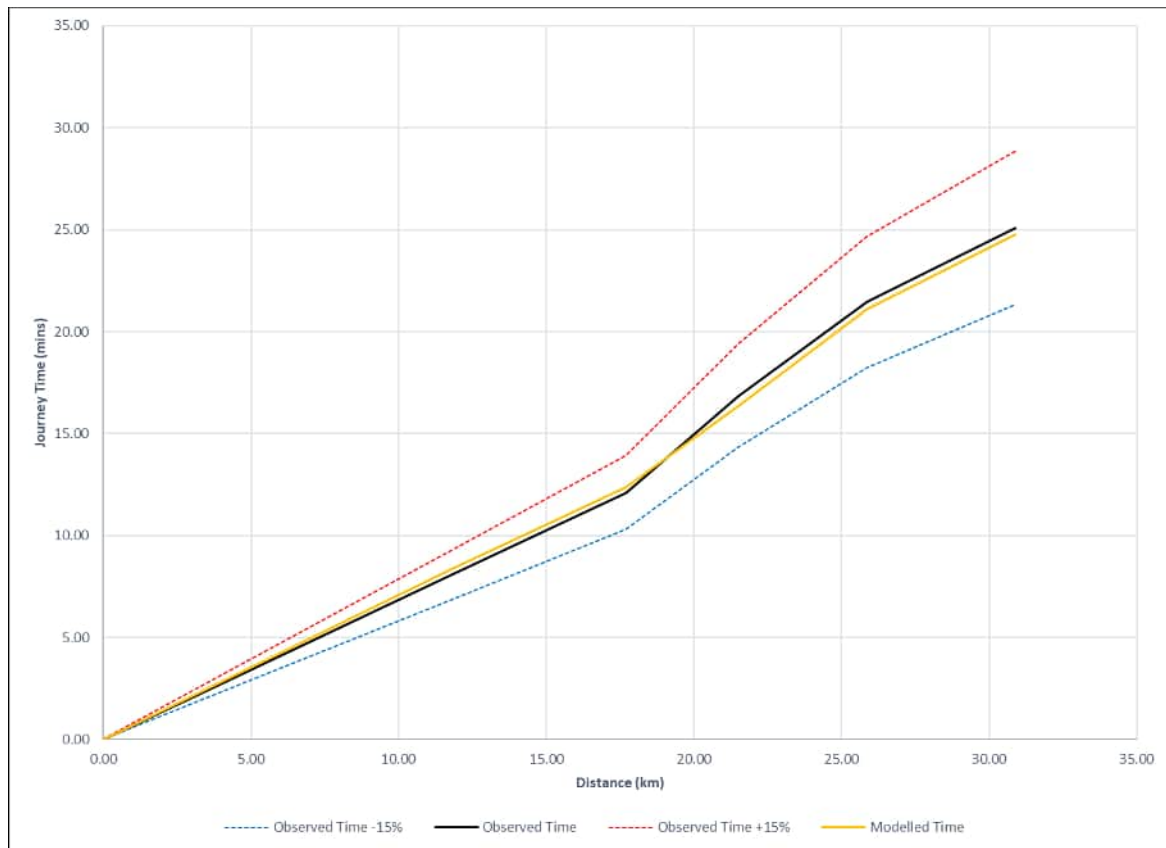


Plate E.214 Route 122 – M20 junction 7 – J1 WB (PM peak HGV)

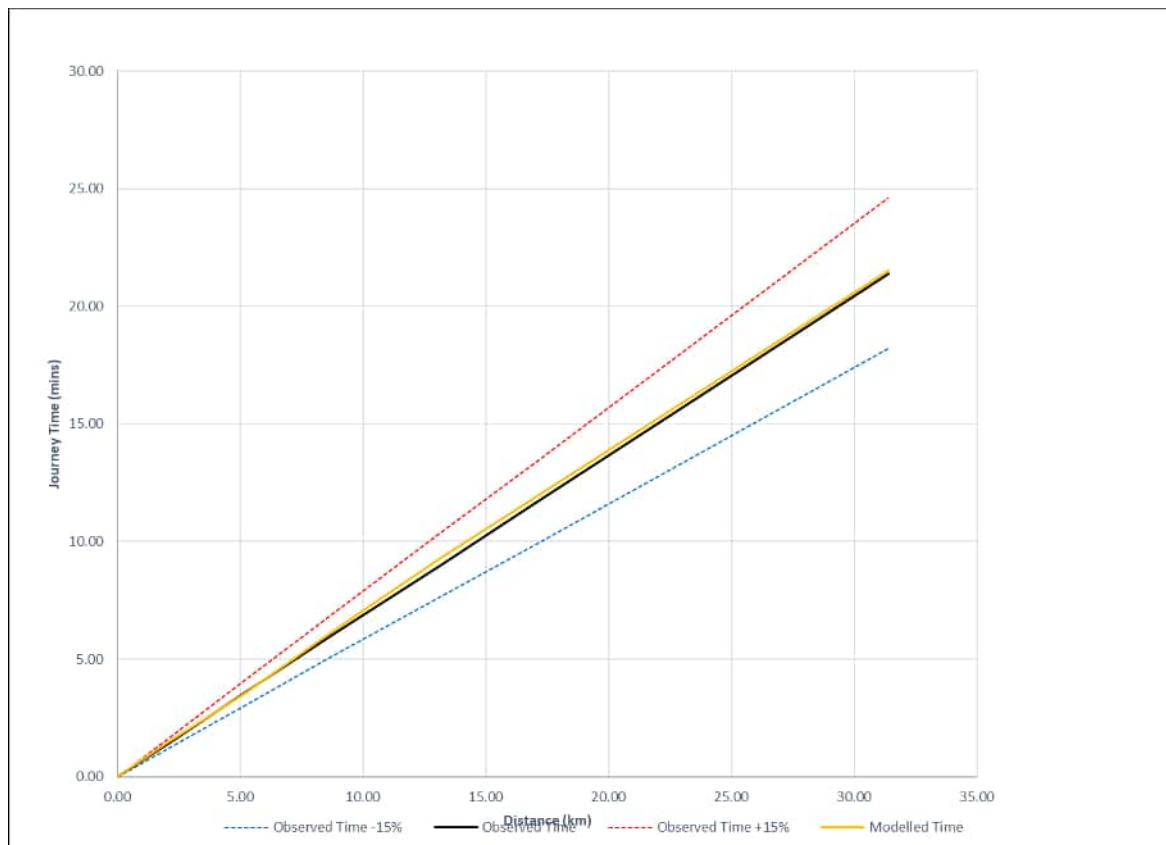


Plate E.215 Route 123 – M20/A20 junction 7 – Dover EB (PM peak HGV)

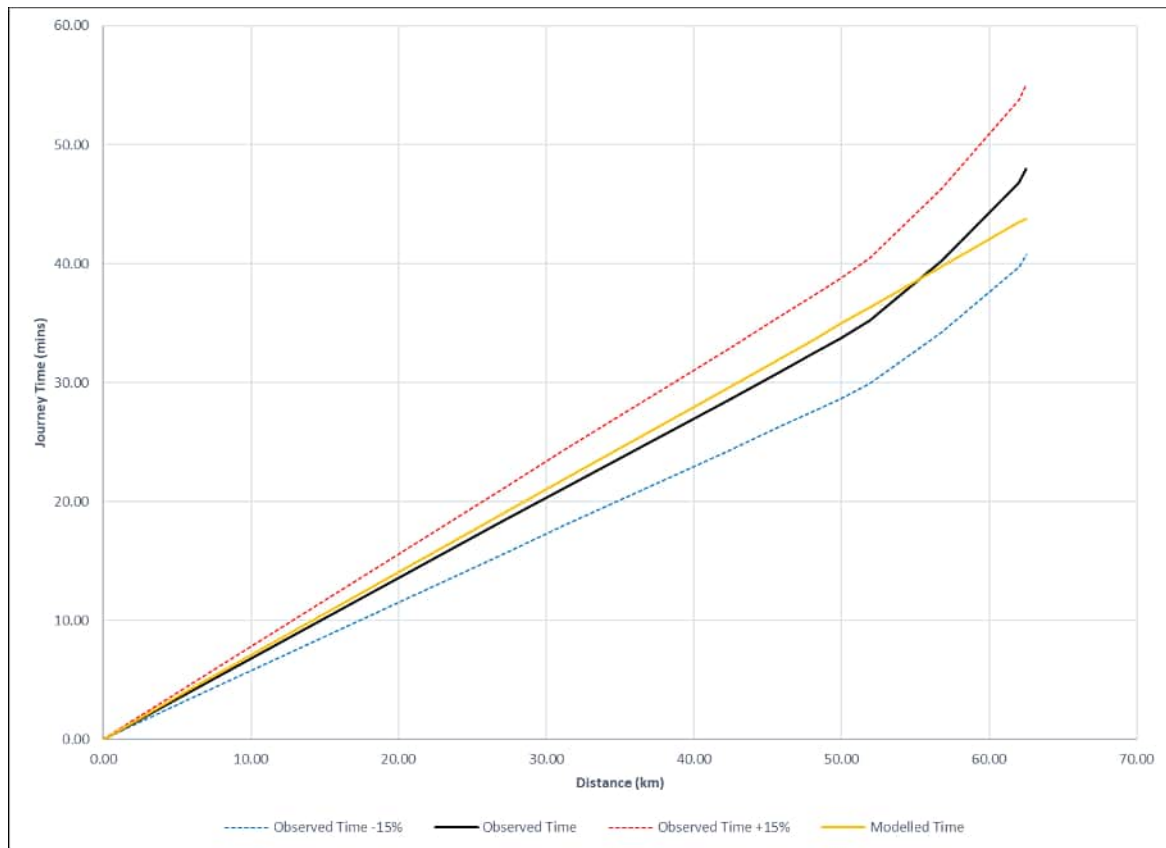


Plate E.216 Route 124 – M20/A20 Dover – junction 7 WB (PM peak HGV)

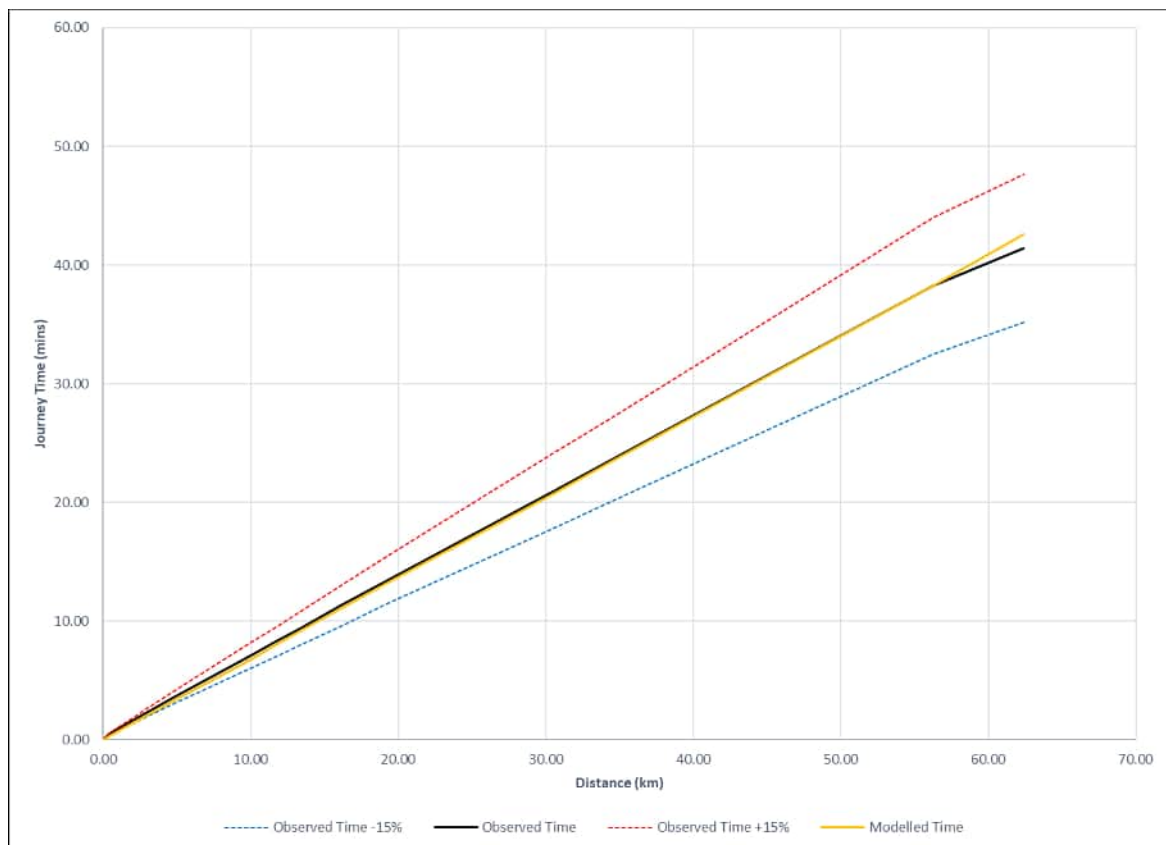


Plate E.217 Route 125 – A13 North Circular – M25 junction EB (PM peak HGV)

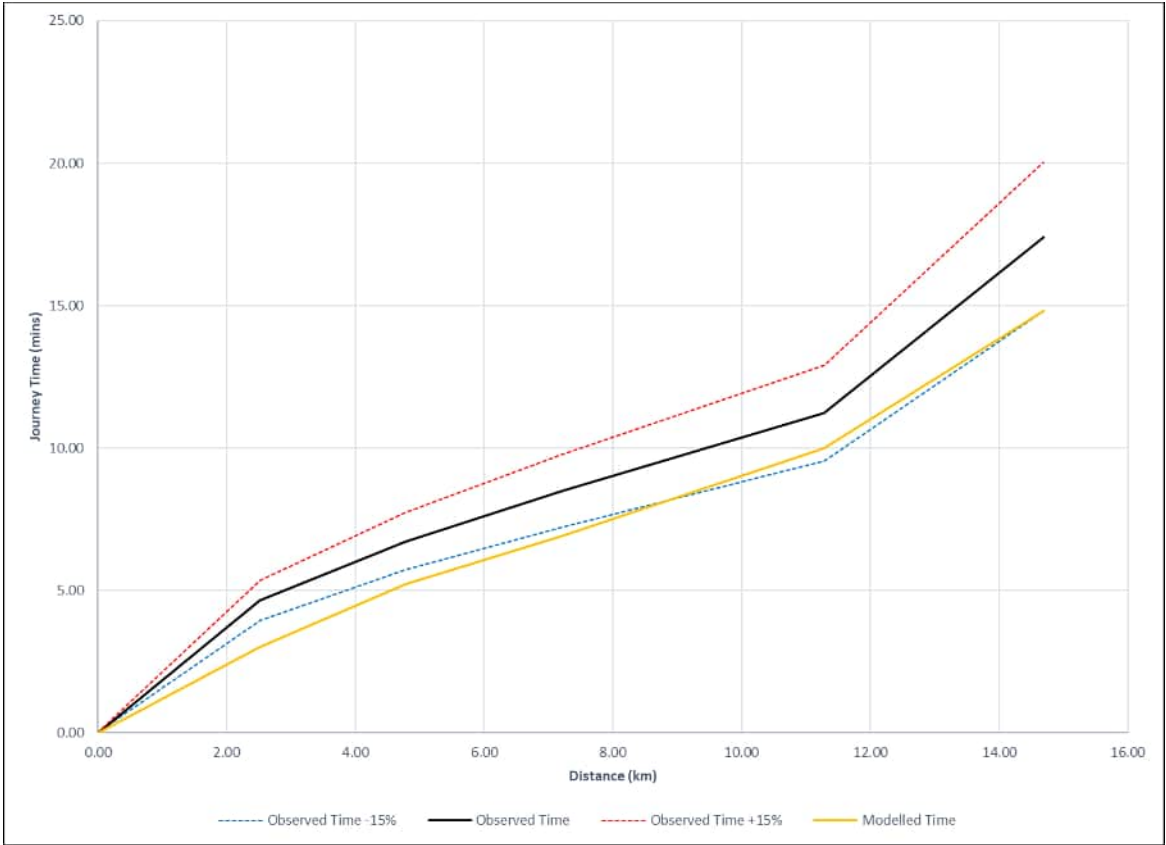


Plate E.218 Route 126 – A13 M25 junction – North Circular WB (PM peak HGV)

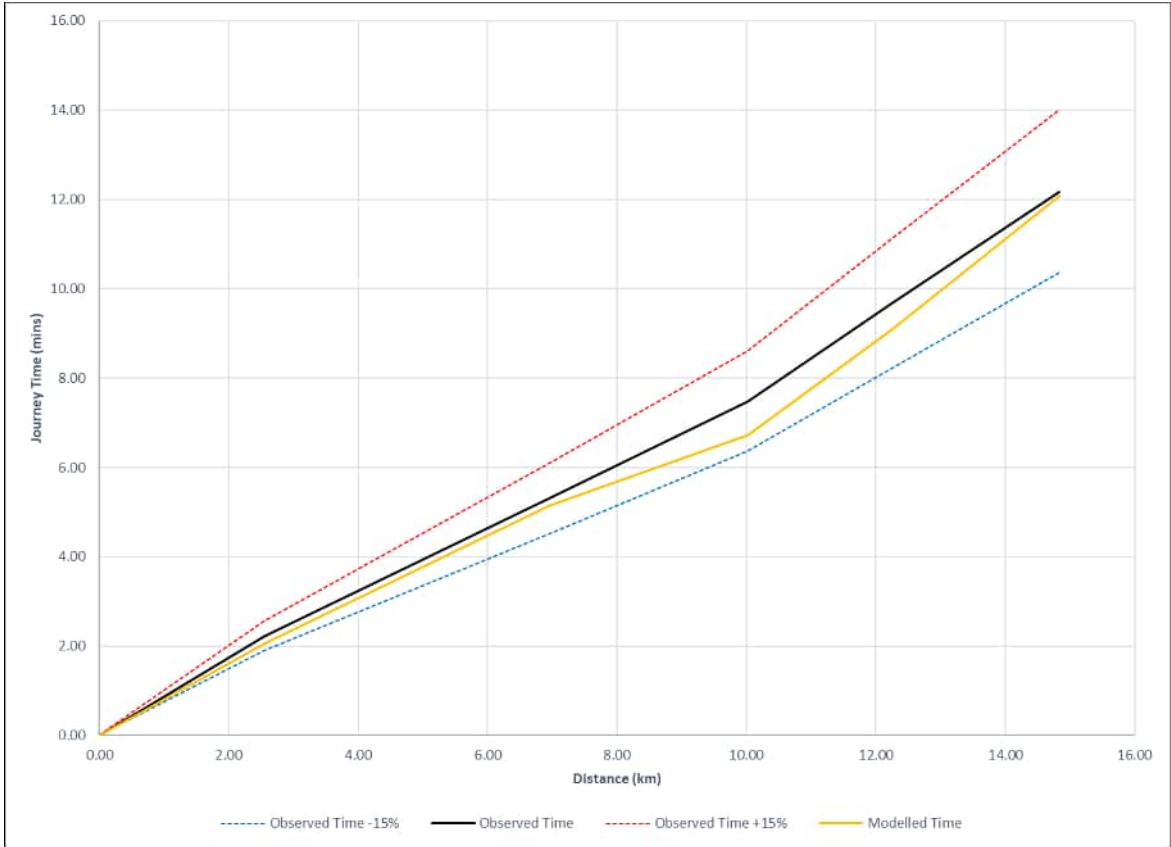


Plate E.219 Route 127 – A13 M25 junction – Basildon EB (PM peak HGV)

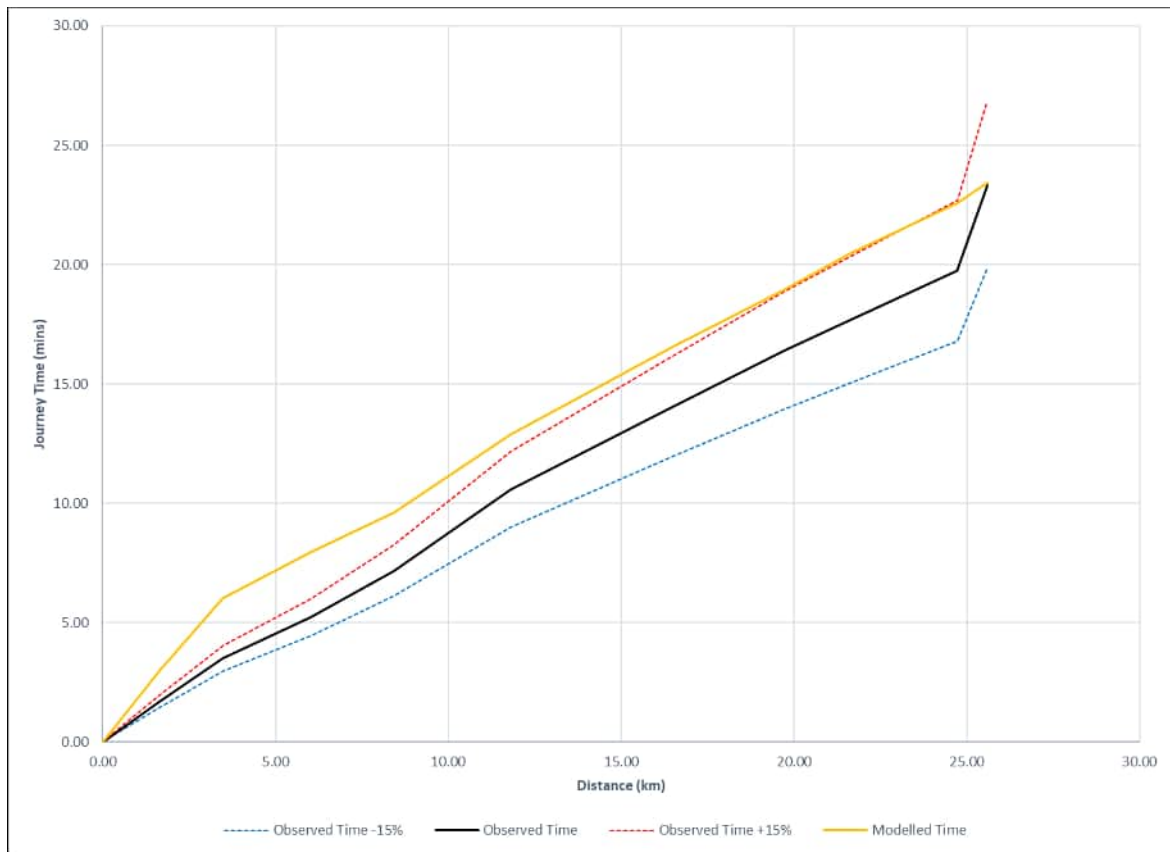


Plate E.220 Route 128 – A13 Basildon – M25 junction WB (PM peak HGV)

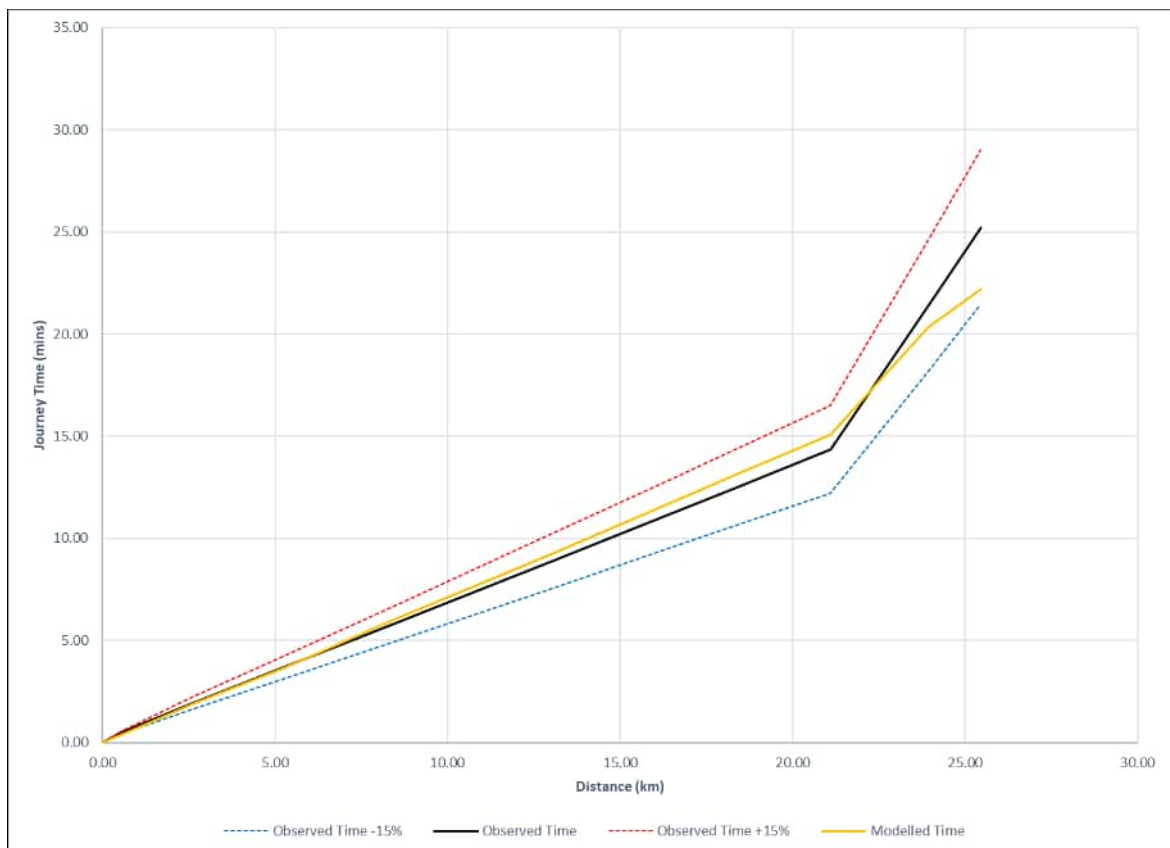


Plate E.221 Route 129 – A12 North Circular – M25 junction EB (PM peak HGV)

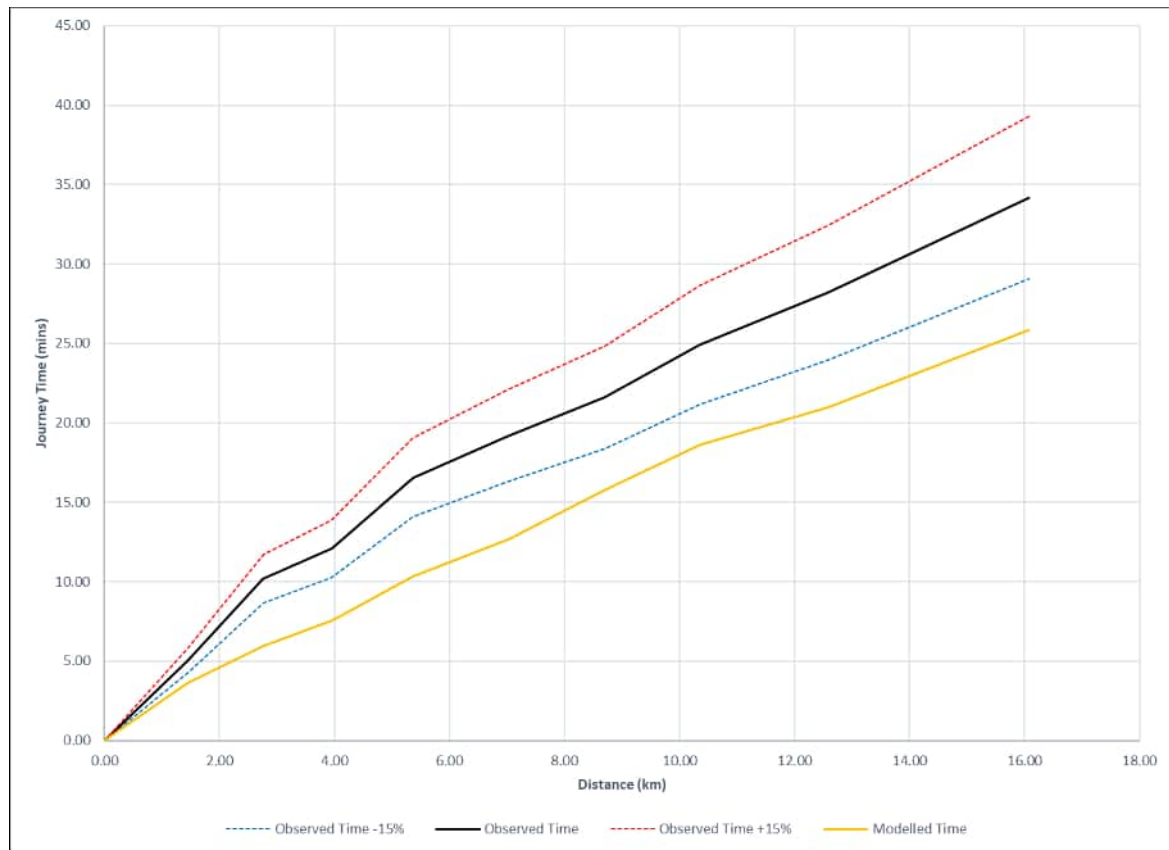


Plate E.222 Route 130 – A12 M25 junction – North Circular WB (PM peak HGV)

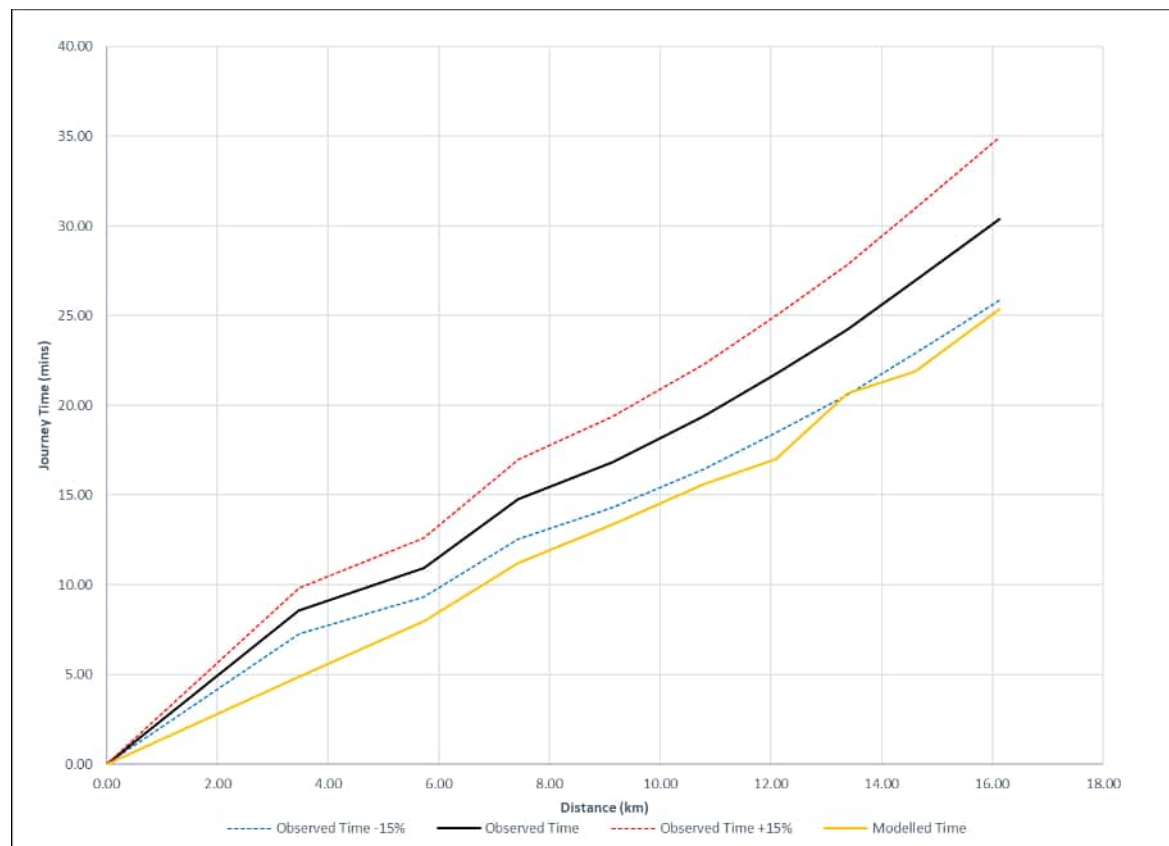


Plate E.223 Route 131 – A12 M25 junction – Chelmsford EB (PM peak HGV)

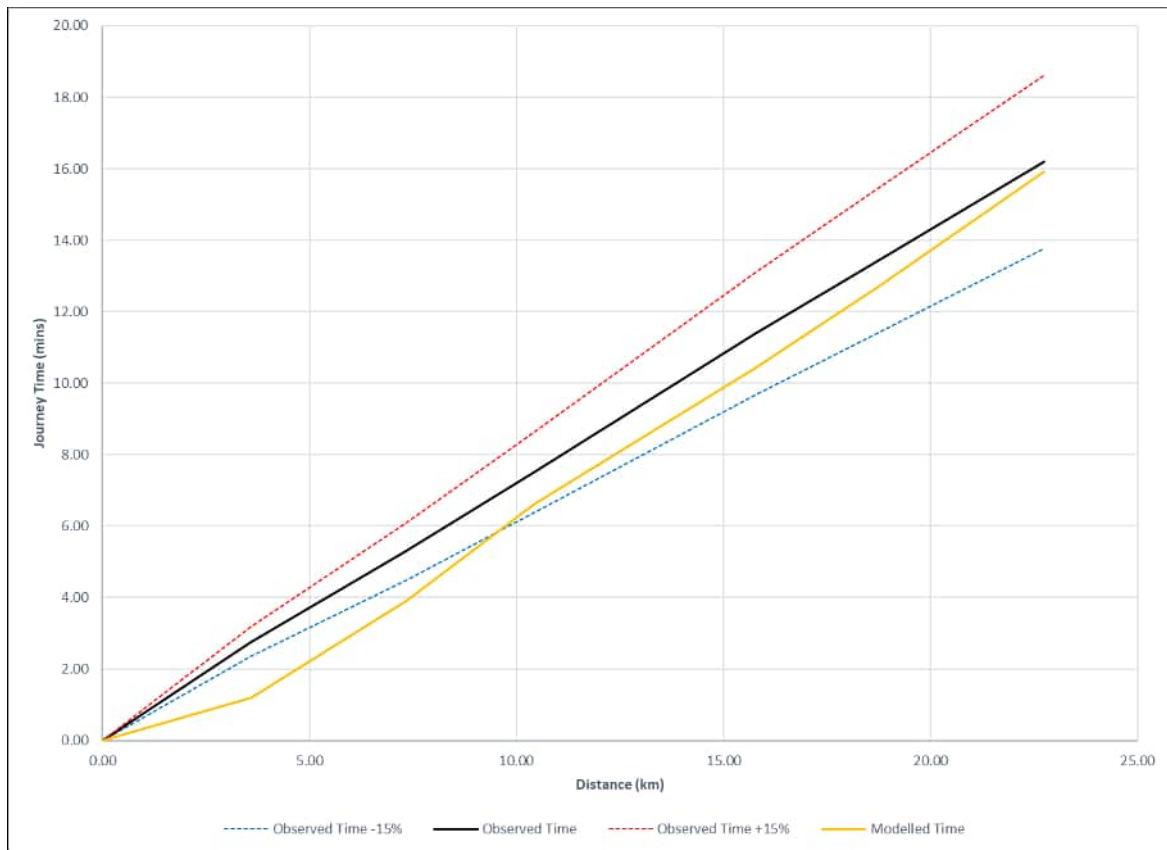


Plate E.224 Route 132 – A12 Chelmsford – M25 junction WB (PM peak HGV)

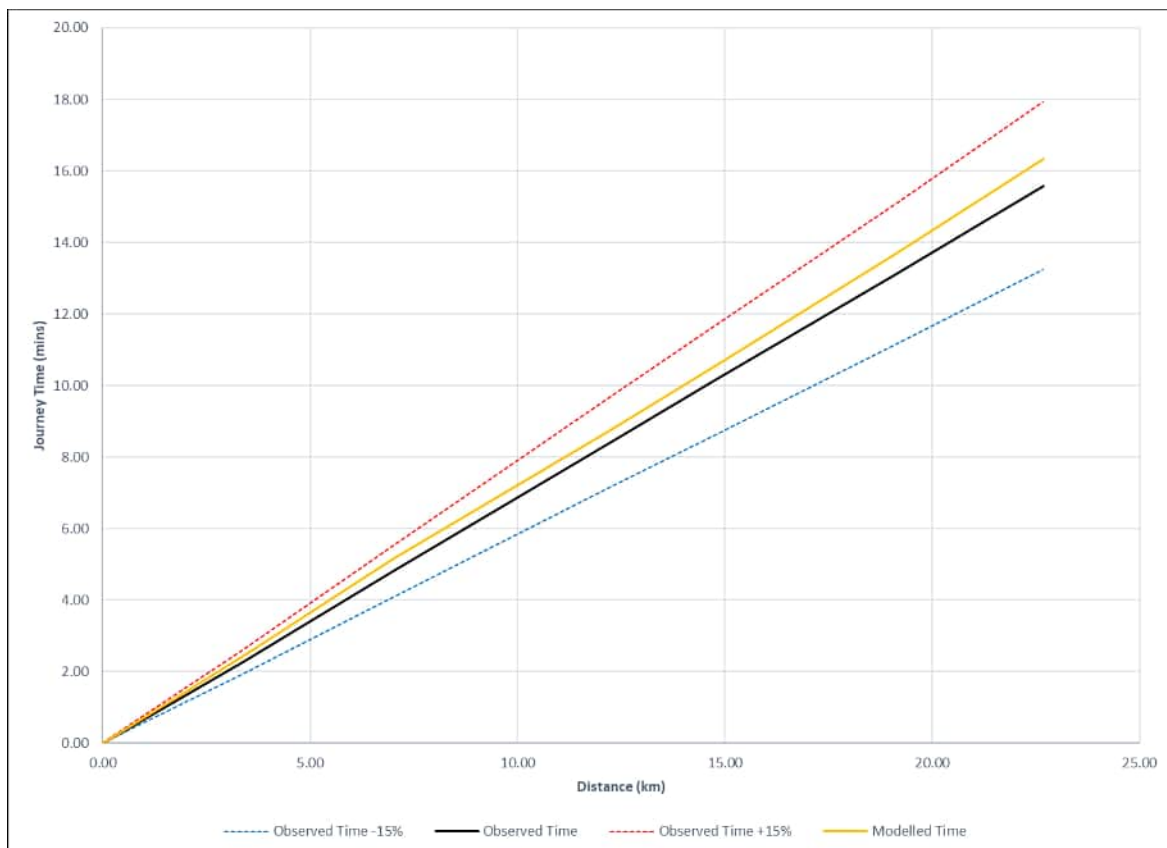


Plate E.225 Route 135 – A127 Gallows Corner – Basildon EB (PM peak HGV)

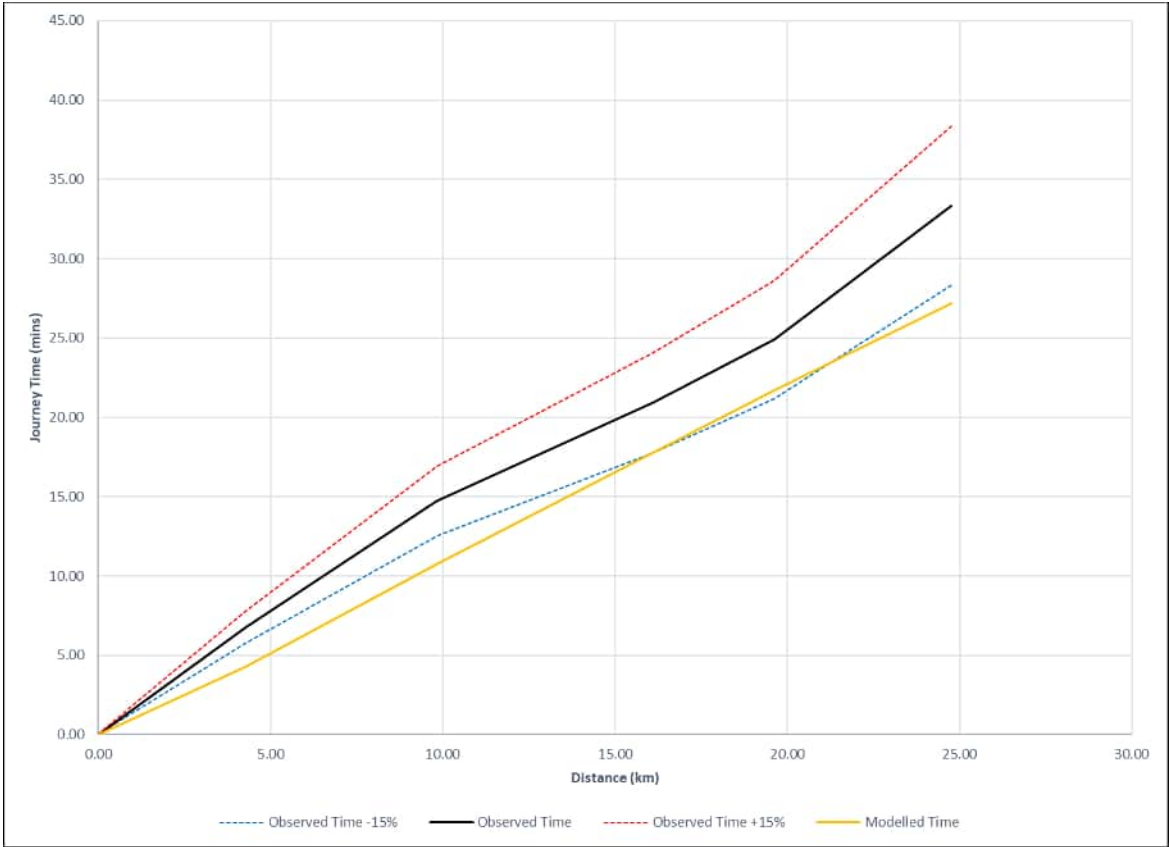


Plate E.226 Route 136 – A127 Basildon – Gallows Corner WB (PM peak HGV)

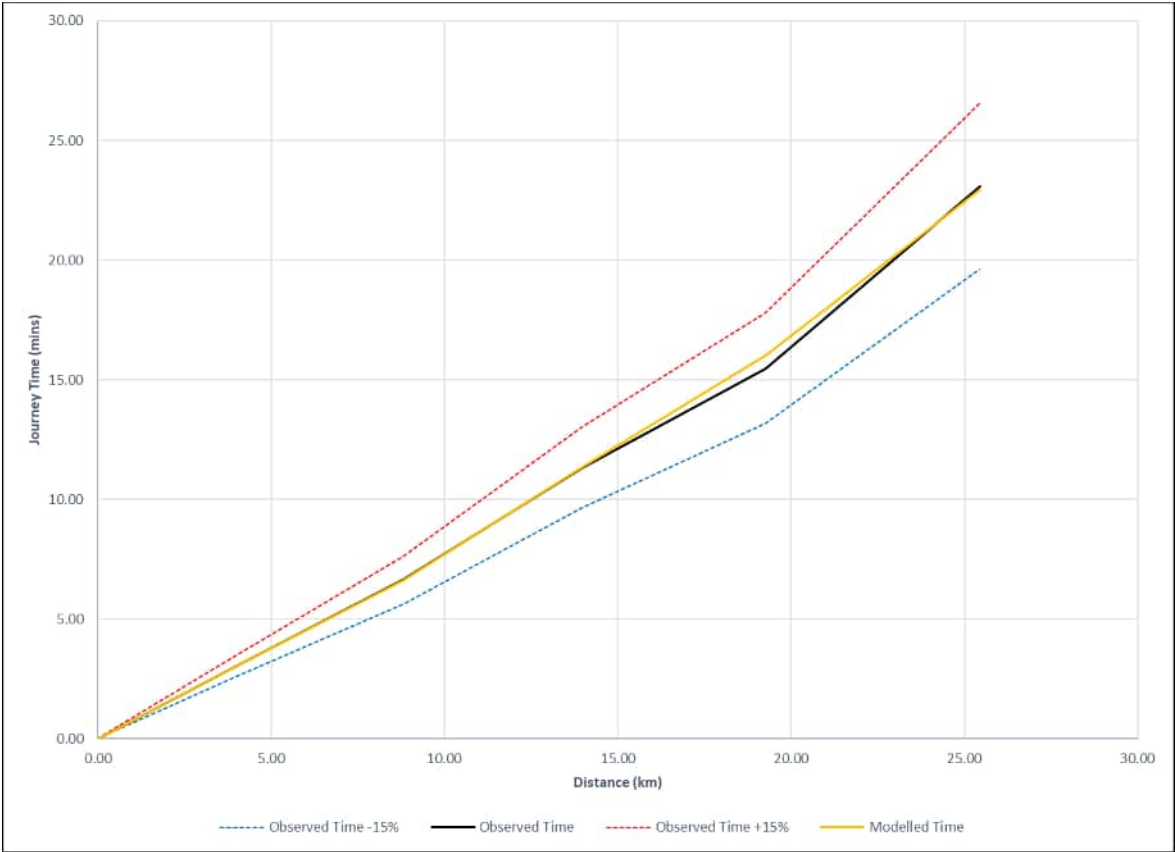


Plate E.227 Route 145 – M26 M25 junction – M20 junction EB (PM peak HGV)

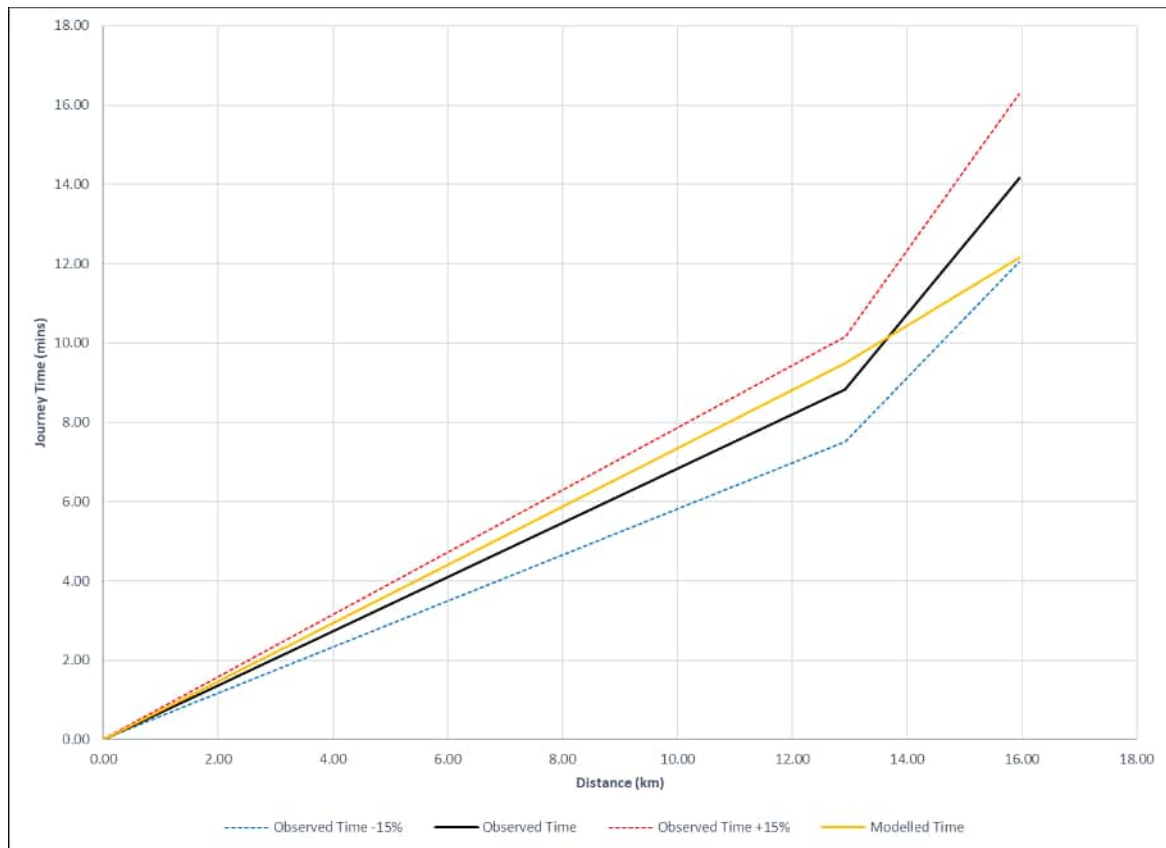


Plate E.228 Route 146 – M26 M20 junction – M25 junction WB (PM peak HGV)

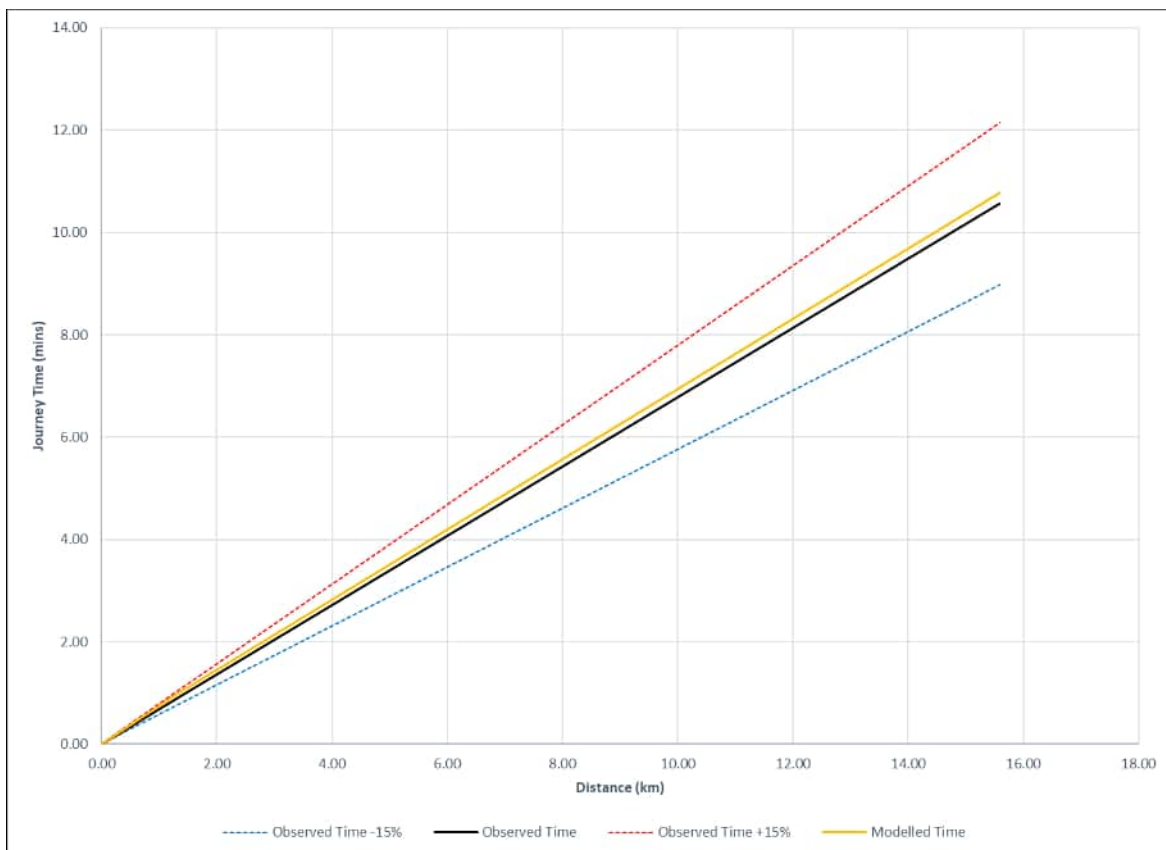


Plate E.229 Route 153 – A228 M20 junction – M2 junction NB (PM peak HGV)

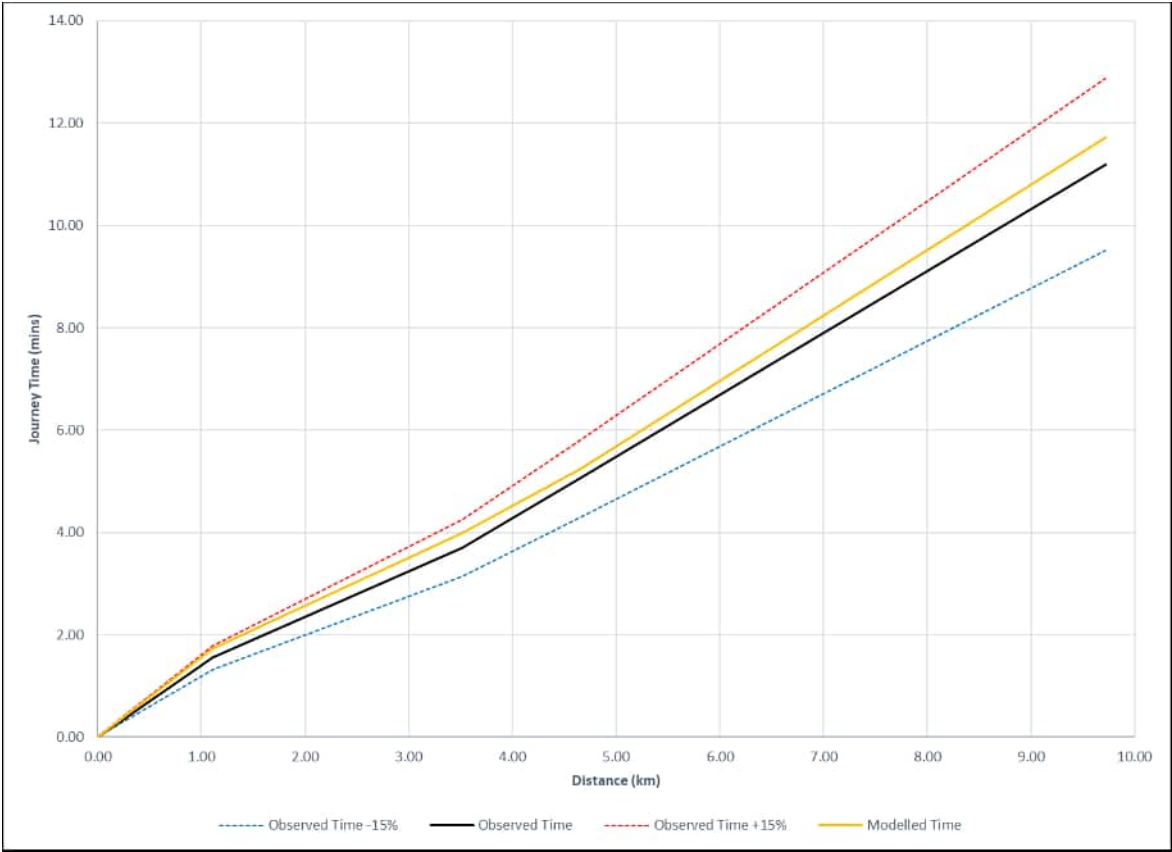


Plate E.230 Route 154 – A228 M2 junction – M20 junction SB (PM peak HGV)

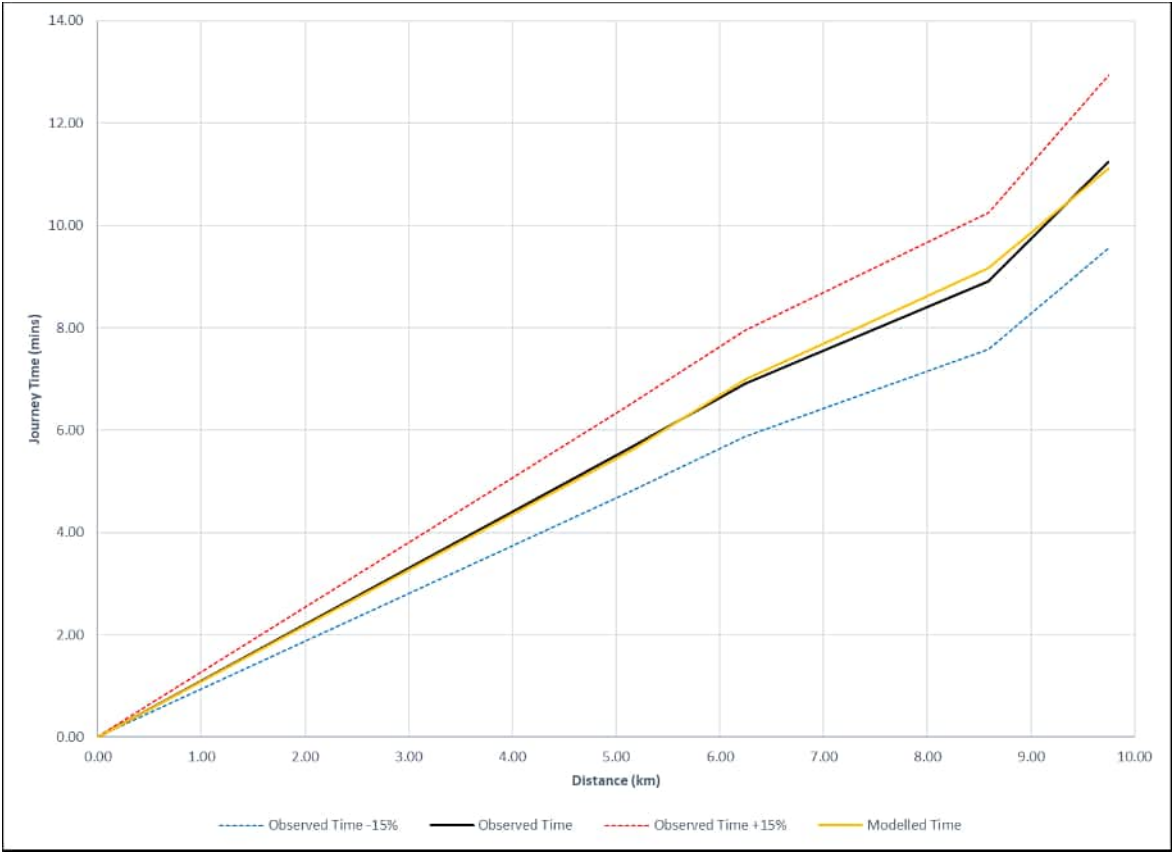


Plate E.231 Route 157 – A229 M20 junction – M2 junction NB (PM peak HGV)

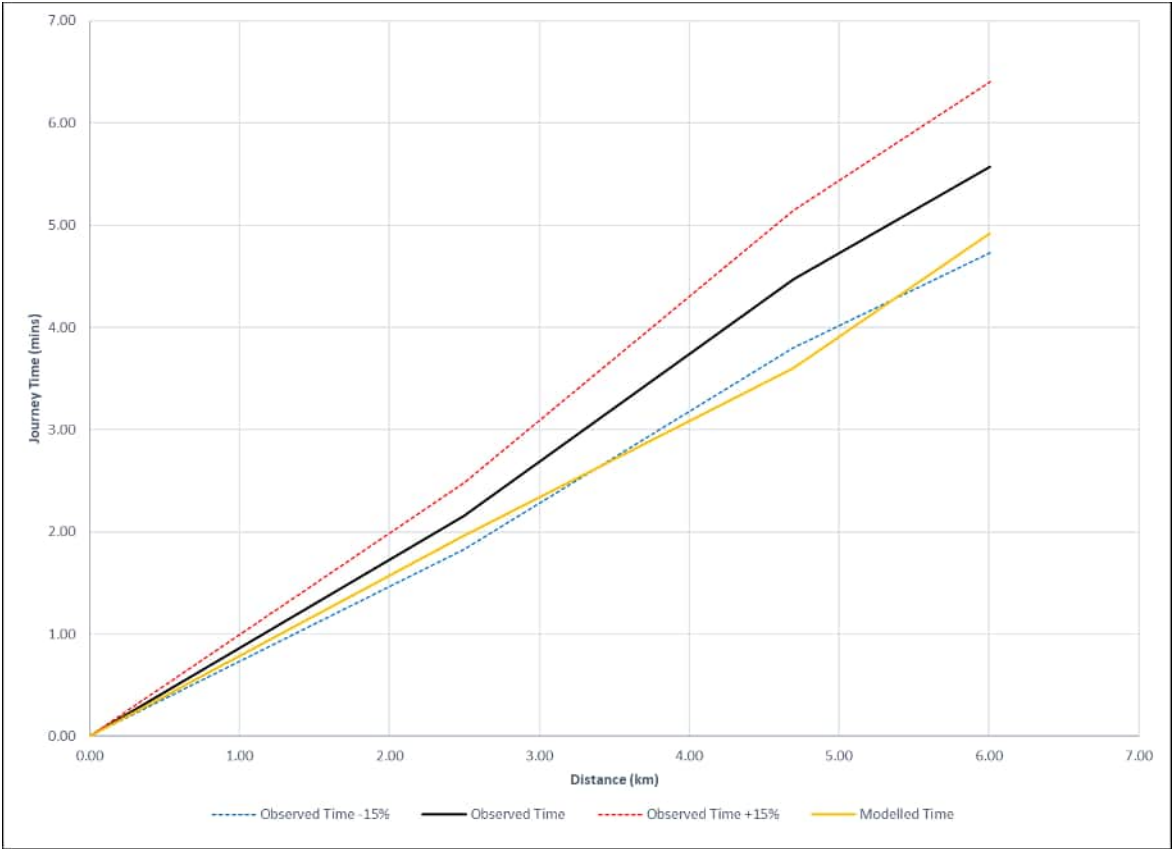


Plate E.232 Route 158 – A229 M2 junction – M20 junction SB (PM peak HGV)

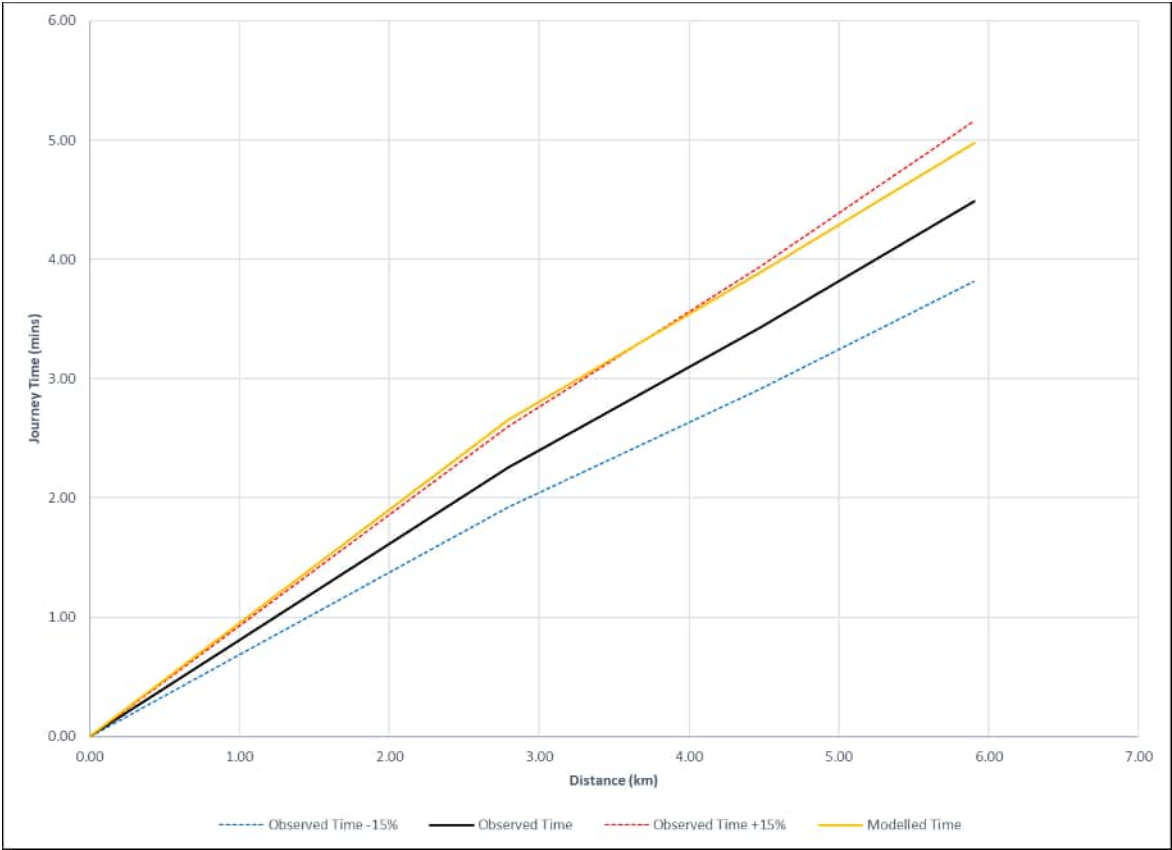


Plate E.233 Route 201 – M25 junction 30 – M2 junction 1 (PM peak HGV)

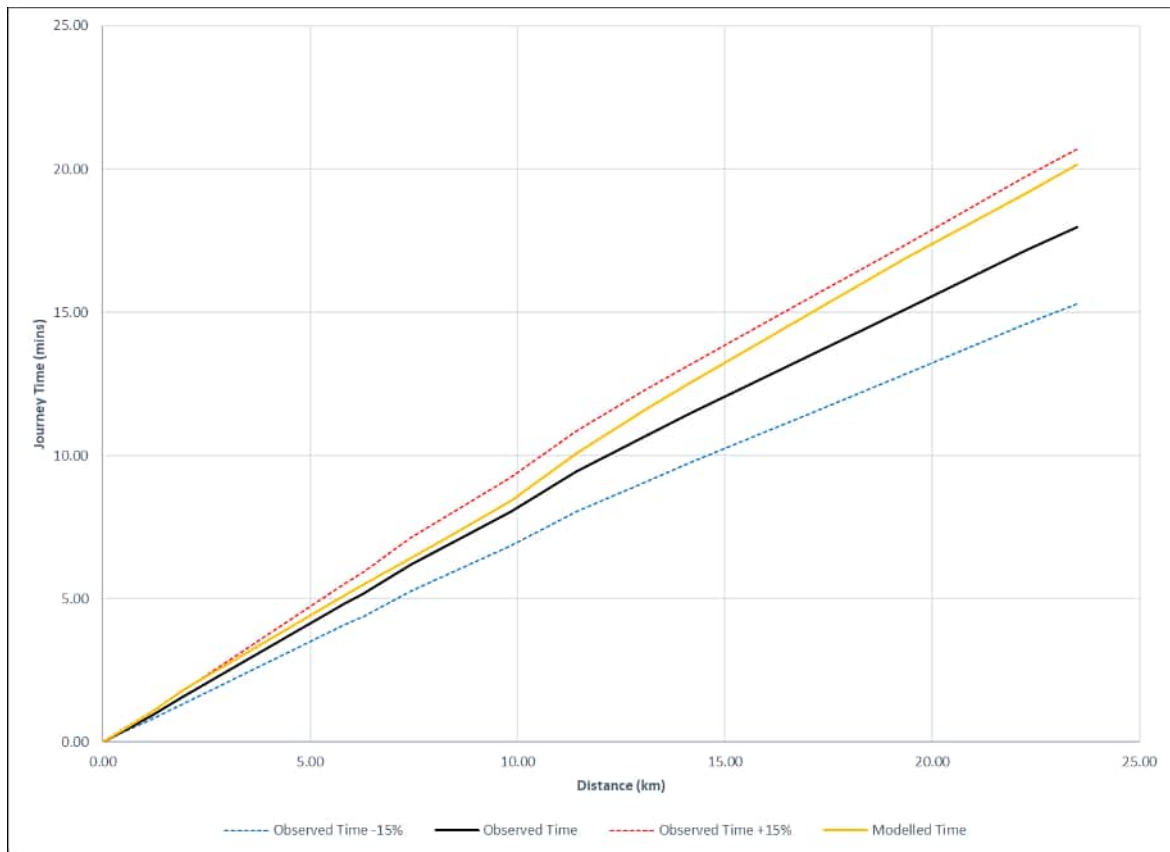
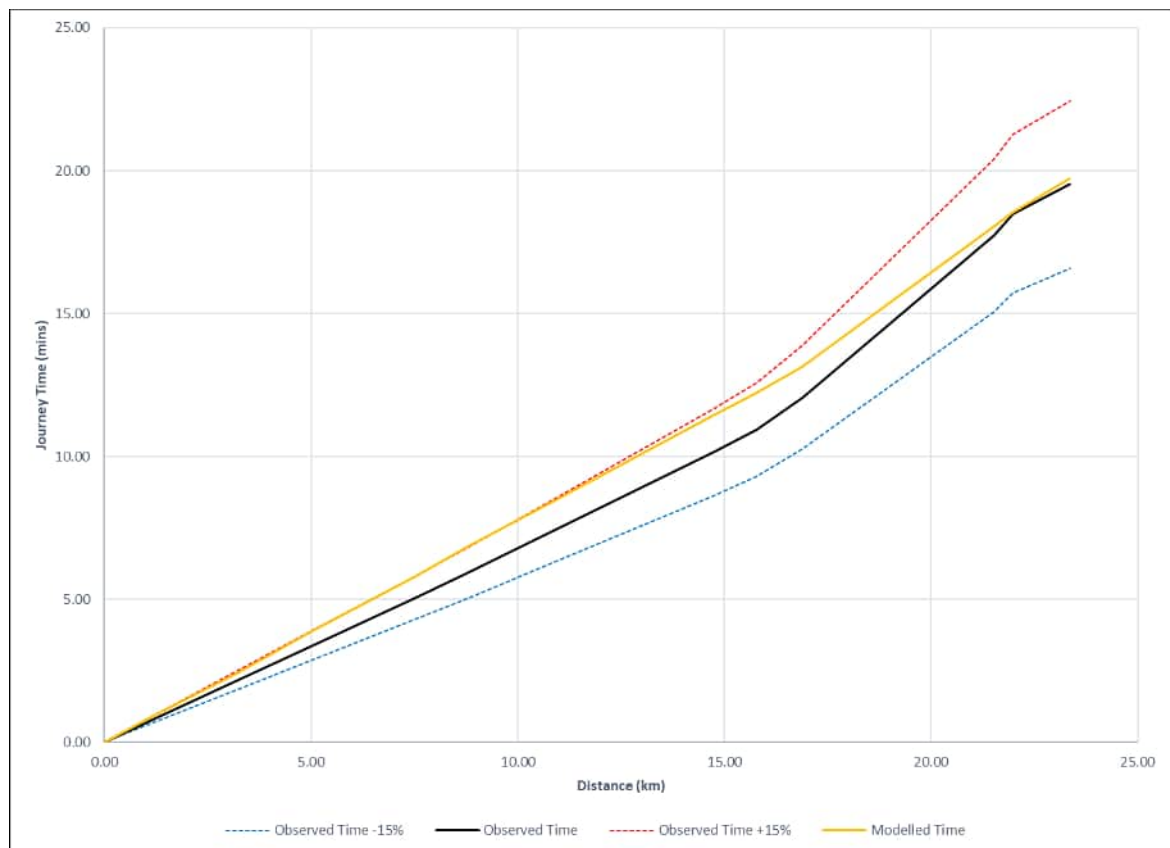


Plate E.234 Route 202 – M2 junction 1 – M25 junction 30 (PM peak HGV)



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