



Tracsis^{plc}

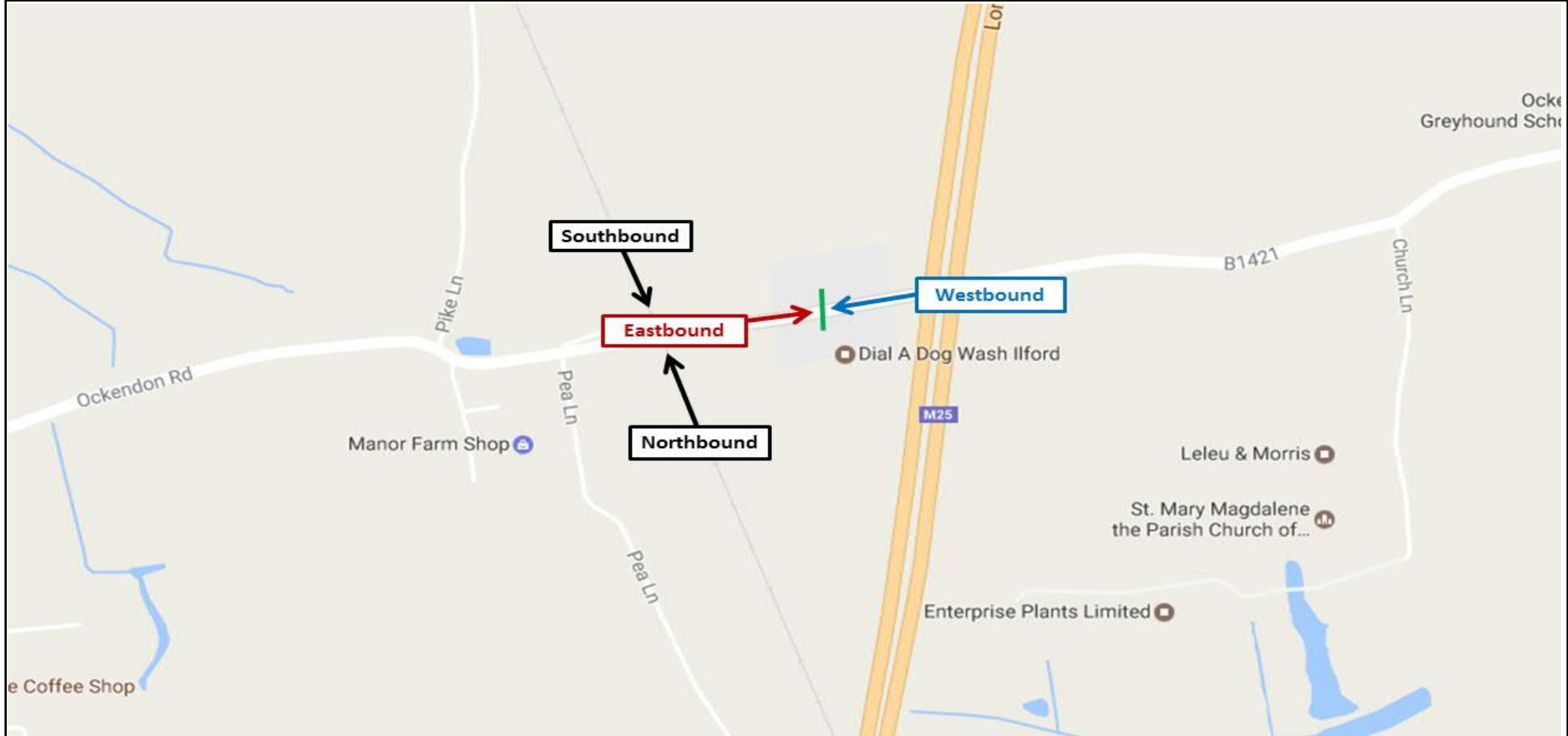
Traffic and Data Services

Client:	Mott MacDonald
Project:	Anglia Additional ATC Level Crossings
Site:	Site AC64 - B1421 Ockendon Road
Survey Date:	Saturday 10th - Sunday 18th December 2016
Survey Period:	9 Days
Method:	Automatic Traffic Count

Tracsis_{plc}

Traffic and Data Services

Client : Mott MacDonald	Site plan for : Site AC64 - B1421 Ockendon Road
Project : Anglia Additional ATC Level Crossings	Date : Saturday 10th - Sunday 18th December 2016



3480-LON Mott MacDonald Saturday 10th - Sunday 18th December 2016						Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	Ave. Day	Posted Speed Limit		ACPO 110%(PSL) + 2		DfT PSL+15 (SL2)		Mean Speed	85%ile Speed
Site	Location	Exact	Direction	Start Date	End Date					>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
Site AC64 B1421 Ockendon Road	east of railway line & west of M25, North Ockendon, Suffolk	51°32'32.7 "N 0°16'49.8" E	Eastbound	10 December 2016	18 December 2016	40	20789	2653	2310	4980	24.0	1247	6.0	176	0.8	36.1	41.7
	east of railway line & west of M25, North Ockendon, Suffolk	51°32'32.7 "N 0°16'49.8" E	Westbound	10 December 2016	18 December 2016		20563	2618	2283	9715	47.2	3096	15.1	436	2.1	39.6	45.7

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Traffic and Data Services

Client:	Mott MacDonald
Project:	Anglia Additional ATC Level Crossings
Site:	Site AC64 - B1421 Ockendon Road
Survey Date:	Saturday 10th - Sunday 18th December 2016
Survey Period:	9 Days
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EASTBOUND – CLASS OF VEHICLE DATA

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E						
10 December 2016		to 18 December 2016				Direction: Eastbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 10 December 2016															
00:00	33	0	31	0	0	2	0	0	0	0	0	0	0	0	
01:00	16	0	12	1	0	2	1	0	0	0	0	0	0	0	
02:00	16	0	14	2	0	0	0	0	0	0	0	0	0	0	
03:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
05:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
06:00	18	0	13	3	0	2	0	0	0	0	0	0	0	0	
07:00	47	1	37	6	0	3	0	0	0	0	0	0	0	0	
08:00	92	2	72	13	0	4	0	0	0	0	0	0	0	1	
09:00	109	4	93	8	0	4	0	0	0	0	0	0	0	0	
10:00	150	1	128	15	0	5	0	0	1	0	0	0	0	0	
11:00	215	1	187	24	0	2	0	0	0	0	0	1	0	0	
12:00	214	1	199	9	0	4	0	0	0	1	0	0	0	0	
13:00	203	6	185	9	0	3	0	0	0	0	0	0	0	0	
14:00	193	2	170	15	0	5	1	0	0	0	0	0	0	0	
15:00	170	0	151	14	1	4	0	0	0	0	0	0	0	0	
16:00	113	1	96	11	0	4	1	0	0	0	0	0	0	0	
17:00	100	1	90	7	0	2	0	0	0	0	0	0	0	0	
18:00	83	0	69	8	0	5	1	0	0	0	0	0	0	0	
19:00	77	0	69	5	0	3	0	0	0	0	0	0	0	0	
20:00	48	0	41	5	0	2	0	0	0	0	0	0	0	0	
21:00	30	0	28	0	0	2	0	0	0	0	0	0	0	0	
22:00	37	0	33	2	0	2	0	0	0	0	0	0	0	0	
23:00	44	0	35	7	0	2	0	0	0	0	0	0	0	0	
07-19	1689	20	1477	139	1	45	3	0	1	1	0	1	0	1	
06-22	1862	20	1628	152	1	54	3	0	1	1	0	1	0	1	
06-00	1943	20	1696	161	1	58	3	0	1	1	0	1	0	1	
00-00	2028	20	1770	167	1	62	4	0	1	1	0	1	0	1	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32' 32.7"N 0° 16' 49.8"E						
10 December 2016		to				18 December 2016			Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 11 December 2016															
00:00	37	0	32	3	0	2	0	0	0	0	0	0	0	0	
01:00	17	0	12	4	0	1	0	0	0	0	0	0	0	0	
02:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
03:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
05:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
06:00	12	0	12	0	0	0	0	0	0	0	0	0	0	0	
07:00	37	0	31	4	0	2	0	0	0	0	0	0	0	0	
08:00	52	5	41	3	0	2	0	0	1	0	0	0	0	0	
09:00	92	4	82	4	0	0	1	0	0	0	0	0	0	1	
10:00	146	9	125	5	0	1	2	0	3	1	0	0	0	0	
11:00	184	7	165	9	0	2	0	0	1	0	0	0	0	0	
12:00	204	4	192	6	0	2	0	0	0	0	0	0	0	0	
13:00	184	3	173	6	0	2	0	0	0	0	0	0	0	0	
14:00	161	1	147	9	0	2	1	0	1	0	0	0	0	0	
15:00	138	2	128	6	0	2	0	0	0	0	0	0	0	0	
16:00	87	0	82	3	0	2	0	0	0	0	0	0	0	0	
17:00	77	0	74	0	0	1	1	0	1	0	0	0	0	0	
18:00	63	0	56	5	1	1	0	0	0	0	0	0	0	0	
19:00	40	0	36	1	0	1	1	0	1	0	0	0	0	0	
20:00	31	0	24	4	0	2	0	0	1	0	0	0	0	0	
21:00	25	0	22	1	0	1	0	0	0	0	0	1	0	0	
22:00	29	0	24	3	0	1	0	0	1	0	0	0	0	0	
23:00	13	0	11	1	0	1	0	0	0	0	0	0	0	0	
07-19	1425	35	1296	60	1	19	5	0	7	1	0	0	0	1	
06-22	1533	35	1390	66	1	23	6	0	9	1	0	1	0	1	
06-00	1575	35	1425	70	1	25	6	0	10	1	0	1	0	1	
00-00	1646	35	1485	78	1	28	6	0	10	1	0	1	0	1	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E						
10 December 2016		to				18 December 2016			Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
3480-LON															
00:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
01:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
03:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
05:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
06:00	53	0	47	6	0	0	0	0	0	0	0	0	0	0	
07:00	166	0	149	14	0	3	0	0	0	0	0	0	0	0	
08:00	209	0	185	19	0	3	1	0	1	0	0	0	0	0	
09:00	136	0	107	21	0	4	1	0	2	0	0	1	0	0	
10:00	148	3	128	13	0	3	0	0	1	0	0	0	0	0	
11:00	150	1	134	13	0	2	0	0	0	0	0	0	0	0	
12:00	183	2	161	14	0	4	1	0	1	0	0	0	0	0	
13:00	167	1	139	20	0	5	0	0	2	0	0	0	0	0	
14:00	172	1	142	27	0	2	0	0	0	0	0	0	0	0	
15:00	222	1	190	26	0	3	1	0	1	0	0	0	0	0	
16:00	211	0	182	26	0	2	1	0	0	0	0	0	0	0	
17:00	248	1	225	18	1	2	0	0	0	0	0	1	0	0	
18:00	173	0	152	16	0	4	1	0	0	0	0	0	0	0	
19:00	90	1	80	6	0	2	1	0	0	0	0	0	0	0	
20:00	41	1	37	1	0	2	0	0	0	0	0	0	0	0	
21:00	28	0	25	1	0	2	0	0	0	0	0	0	0	0	
22:00	17	0	13	2	0	2	0	0	0	0	0	0	0	0	
23:00	18	0	15	1	0	2	0	0	0	0	0	0	0	0	
07-19	2185	10	1894	227	1	37	6	0	8	0	0	2	0	0	
06-22	2397	12	2083	241	1	43	7	0	8	0	0	2	0	0	
06-00	2432	12	2111	244	1	47	7	0	8	0	0	2	0	0	
00-00	2463	12	2139	247	1	47	7	0	8	0	0	2	0	0	

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TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 13 December 2016															
00:00	7	0	4	1	0	2	0	0	0	0	0	0	0	0	
01:00	5	0	4	0	0	0	1	0	0	0	0	0	0	0	
02:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
05:00	19	0	16	3	0	0	0	0	0	0	0	0	0	0	
06:00	52	1	42	6	0	3	0	0	0	0	0	0	0	0	
07:00	154	2	129	19	0	3	0	0	1	0	0	0	0	0	
08:00	215	0	186	25	0	3	1	0	0	0	0	0	0	0	
09:00	177	0	149	20	0	6	1	0	1	0	0	0	0	0	
10:00	140	0	119	17	0	3	0	0	0	0	0	1	0	0	
11:00	186	1	155	22	0	4	0	0	4	0	0	0	0	0	
12:00	179	3	148	22	0	3	0	0	2	0	0	1	0	0	
13:00	190	0	159	27	1	2	0	0	0	0	0	1	0	0	
14:00	185	4	154	19	0	6	0	0	1	0	0	1	0	0	
15:00	233	1	196	31	0	3	1	0	1	0	0	0	0	0	
16:00	229	1	188	36	0	2	2	0	0	0	0	0	0	0	
17:00	255	2	224	25	0	1	1	0	1	1	0	0	0	0	
18:00	179	2	159	14	0	4	0	0	0	0	0	0	0	0	
19:00	106	2	91	8	0	4	0	0	0	0	0	1	0	0	
20:00	45	1	40	2	0	2	0	0	0	0	0	0	0	0	
21:00	32	0	30	1	0	1	0	0	0	0	0	0	0	0	
22:00	32	0	27	3	0	2	0	0	0	0	0	0	0	0	
23:00	26	0	22	2	0	2	0	0	0	0	0	0	0	0	
07-19	2322	16	1966	277	1	40	6	0	11	1	0	4	0	0	
06-22	2557	20	2169	294	1	50	6	0	11	1	0	5	0	0	
06-00	2615	20	2218	299	1	54	6	0	11	1	0	5	0	0	
00-00	2656	20	2247	308	1	56	7	0	11	1	0	5	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road		Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32' 32.7"N 0° 16' 49.8"E						
10 December 2016		to				18 December 2016		Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
* 14 December 2016														
00:00	14	0	10	2	0	1	1	0	0	0	0	0	0	0
01:00	7	0	5	1	0	1	0	0	0	0	0	0	0	0
02:00	12	0	10	2	0	0	0	0	0	0	0	0	0	0
03:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
04:00	6	1	3	2	0	0	0	0	0	0	0	0	0	0
05:00	22	0	20	2	0	0	0	0	0	0	0	0	0	0
06:00	46	3	33	8	0	2	0	0	0	0	0	0	0	0
07:00	152	1	123	21	1	5	0	0	0	0	0	1	0	0
08:00	212	0	179	25	0	4	1	0	2	0	1	0	0	0
09:00	177	0	149	22	0	5	1	0	0	0	0	0	0	0
10:00	141	1	122	14	0	3	1	0	0	0	0	0	0	0
11:00	172	1	154	12	0	2	1	0	1	0	0	1	0	0
12:00	159	2	137	15	1	3	1	0	0	0	0	0	0	0
13:00	179	0	157	18	0	4	0	0	0	0	0	0	0	0
14:00	188	1	162	18	0	5	0	0	2	0	0	0	0	0
15:00	241	3	211	25	0	2	0	0	0	0	0	0	0	0
16:00	270	0	229	40	0	0	1	0	0	0	0	0	0	0
17:00	227	2	204	19	0	1	0	0	0	0	0	1	0	0
18:00	165	2	148	12	0	1	0	0	2	0	0	0	0	0
19:00	97	3	88	5	0	1	0	0	0	0	0	0	0	0
20:00	61	0	57	3	0	0	0	0	1	0	0	0	0	0
21:00	42	0	38	2	0	1	1	0	0	0	0	0	0	0
22:00	35	1	32	2	0	0	0	0	0	0	0	0	0	0
23:00	32	0	26	3	0	2	0	0	1	0	0	0	0	0
07-19	2283	13	1975	241	2	35	6	0	7	0	1	3	0	0
06-22	2529	19	2191	259	2	39	7	0	8	0	1	3	0	0
06-00	2596	20	2249	264	2	41	7	0	9	0	1	3	0	0
00-00	2660	21	2300	273	2	43	8	0	9	0	1	3	0	0

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E						
10 December 2016		to				18 December 2016			Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 15 December 2016															
00:00	12	0	10	1	0	1	0	0	0	0	0	0	0	0	
01:00	13	0	11	2	0	0	0	0	0	0	0	0	0	0	
02:00	6	0	4	2	0	0	0	0	0	0	0	0	0	0	
03:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
04:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
05:00	23	0	22	1	0	0	0	0	0	0	0	0	0	0	
06:00	44	3	36	4	0	1	0	0	0	0	0	0	0	0	
07:00	146	1	130	13	0	2	0	0	0	0	0	0	0	0	
08:00	195	0	175	15	0	3	1	0	1	0	0	0	0	0	
09:00	162	1	129	24	0	6	1	0	0	0	1	0	0	0	
10:00	134	1	109	19	0	4	0	0	1	0	0	0	0	0	
11:00	147	0	134	11	0	2	0	0	0	0	0	0	0	0	
12:00	181	1	158	16	1	2	2	0	1	0	0	0	0	0	
13:00	182	0	148	28	1	4	0	0	1	0	0	0	0	0	
14:00	263	0	225	30	1	5	0	0	0	1	0	0	0	1	
15:00	234	1	196	32	0	3	1	0	1	0	0	0	0	0	
16:00	279	0	240	36	0	1	1	0	0	0	0	1	0	0	
17:00	262	5	234	21	0	1	0	0	1	0	0	0	0	0	
18:00	188	2	172	12	0	1	1	0	0	0	0	0	0	0	
19:00	123	1	114	7	0	1	0	0	0	0	0	0	0	0	
20:00	58	0	55	2	0	1	0	0	0	0	0	0	0	0	
21:00	35	0	33	0	0	2	0	0	0	0	0	0	0	0	
22:00	28	0	24	2	0	1	1	0	0	0	0	0	0	0	
23:00	26	0	22	3	0	1	0	0	0	0	0	0	0	0	
07-19	2373	12	2050	257	3	34	7	0	6	1	1	1	0	1	
06-22	2633	16	2288	270	3	39	7	0	6	1	1	1	0	1	
06-00	2687	16	2334	275	3	41	8	0	6	1	1	1	0	1	
00-00	2748	16	2385	284	3	42	8	0	6	1	1	1	0	1	

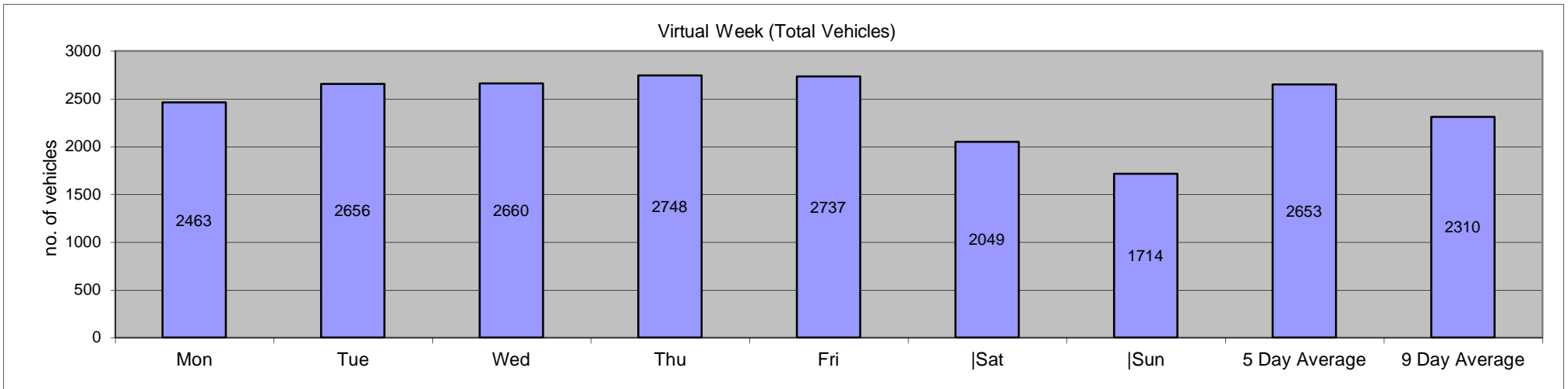
3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32' 32.7"N 0° 16' 49.8"E						
10 December 2016		to 18 December 2016				Direction: Eastbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 16 December 2016															
00:00	12	0	10	0	0	2	0	0	0	0	0	0	0	0	
01:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
02:00	6	0	2	4	0	0	0	0	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
05:00	27	1	24	2	0	0	0	0	0	0	0	0	0	0	
06:00	45	0	39	5	0	1	0	0	0	0	0	0	0	0	
07:00	126	1	109	12	0	2	1	0	1	0	0	0	0	0	
08:00	215	0	185	24	0	5	0	0	1	0	0	0	0	0	
09:00	156	1	135	14	0	3	1	0	2	0	0	0	0	0	
10:00	155	3	118	29	0	3	1	0	0	0	0	0	0	1	
11:00	174	2	151	15	0	2	1	0	3	0	0	0	0	0	
12:00	219	1	182	31	0	5	0	0	0	0	0	0	0	0	
13:00	207	3	165	36	0	3	0	0	0	0	0	0	0	0	
14:00	195	4	164	23	1	2	0	0	1	0	0	0	0	0	
15:00	259	0	222	31	0	4	1	0	0	0	0	1	0	0	
16:00	223	2	189	26	1	2	1	0	2	0	0	0	0	0	
17:00	220	3	199	13	1	4	0	0	0	0	0	0	0	0	
18:00	160	2	148	6	0	2	1	0	1	0	0	0	0	0	
19:00	122	0	113	5	0	3	0	0	1	0	0	0	0	0	
20:00	63	3	57	1	0	2	0	0	0	0	0	0	0	0	
21:00	50	1	45	1	0	2	1	0	0	0	0	0	0	0	
22:00	44	0	40	2	0	2	0	0	0	0	0	0	0	0	
23:00	48	0	45	2	0	1	0	0	0	0	0	0	0	0	
07-19	2309	22	1967	260	3	37	7	0	11	0	0	1	0	1	
06-22	2589	26	2221	272	3	45	8	0	12	0	0	1	0	1	
06-00	2681	26	2306	276	3	48	8	0	12	0	0	1	0	1	
00-00	2737	27	2351	284	3	50	8	0	12	0	0	1	0	1	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E						
10 December 2016		to				18 December 2016			Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 17 December 2016															
00:00	29	0	27	2	0	0	0	0	0	0	0	0	0	0	
01:00	15	0	13	2	0	0	0	0	0	0	0	0	0	0	
02:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
04:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
05:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0	
06:00	20	0	14	5	0	0	1	0	0	0	0	0	0	0	
07:00	48	0	39	8	0	0	1	0	0	0	0	0	0	0	
08:00	99	4	83	9	0	1	2	0	0	0	0	0	0	0	
09:00	124	3	106	11	0	2	0	0	1	0	1	0	0	0	
10:00	161	1	150	8	0	2	0	0	0	0	0	0	0	0	
11:00	201	0	181	14	1	3	0	1	1	0	0	0	0	0	
12:00	229	0	211	14	0	4	0	0	0	0	0	0	0	0	
13:00	189	1	171	13	0	3	0	0	1	0	0	0	0	0	
14:00	207	1	181	19	0	5	0	0	1	0	0	0	0	0	
15:00	164	0	148	12	0	3	1	0	0	0	0	0	0	0	
16:00	135	0	124	7	0	3	1	0	0	0	0	0	0	0	
17:00	97	1	85	8	0	3	0	0	0	0	0	0	0	0	
18:00	119	1	105	9	0	4	0	0	0	0	0	0	0	0	
19:00	58	0	53	1	0	3	1	0	0	0	0	0	0	0	
20:00	63	2	53	4	0	2	1	0	1	0	0	0	0	0	
21:00	34	0	32	1	0	1	0	0	0	0	0	0	0	0	
22:00	22	0	21	0	0	1	0	0	0	0	0	0	0	0	
23:00	26	0	24	1	0	1	0	0	0	0	0	0	0	0	
07-19	1773	12	1584	132	1	33	5	1	4	0	1	0	0	0	
06-22	1948	14	1736	143	1	39	8	1	5	0	1	0	0	0	
06-00	1996	14	1781	144	1	41	8	1	5	0	1	0	0	0	
00-00	2069	14	1848	150	1	41	8	1	5	0	1	0	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E							
10 December 2016		to		18 December 2016		Direction: Eastbound										
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
* 18 December 2016																
00:00	21	0	20	0	0	1	0	0	0	0	0	0	0	0	0	0
01:00	16	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0
02:00	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0
03:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	14	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0
07:00	21	0	20	0	0	1	0	0	0	0	0	0	0	0	0	0
08:00	49	5	39	2	0	1	0	0	0	0	1	0	0	0	1	1
09:00	100	7	89	2	0	1	0	0	0	0	0	0	0	0	0	1
10:00	160	5	143	10	0	2	0	0	0	0	0	0	0	0	0	0
11:00	206	7	191	5	0	2	0	0	1	0	0	0	0	0	0	0
12:00	234	4	221	8	0	0	1	0	0	0	0	0	0	0	0	0
13:00	212	1	197	12	0	1	1	0	0	0	0	0	0	0	0	0
14:00	174	6	156	10	0	2	0	0	0	0	0	0	0	0	0	0
15:00	157	3	144	9	0	1	0	0	0	0	0	0	0	0	0	0
16:00	97	1	93	1	0	2	0	0	0	0	0	0	0	0	0	0
17:00	90	1	80	7	0	2	0	0	0	0	0	0	0	0	0	0
18:00	65	1	56	5	1	2	0	0	0	0	0	0	0	0	0	0
19:00	42	0	38	1	0	2	1	0	0	0	0	0	0	0	0	0
20:00	34	0	31	1	0	0	2	0	0	0	0	0	0	0	0	0
21:00	30	0	28	1	0	1	0	0	0	0	0	0	0	0	0	0
22:00	23	0	20	1	0	2	0	0	0	0	0	0	0	0	0	0
23:00	17	0	16	0	0	1	0	0	0	0	0	0	0	0	0	0
07-19	1565	41	1429	71	1	17	2	0	1	0	1	0	0	0	2	2
06-22	1685	41	1537	77	1	20	5	0	1	0	1	0	0	0	2	2
06-00	1725	41	1573	78	1	23	5	0	1	0	1	0	0	0	2	2
00-00	1782	41	1626	81	1	24	5	0	1	0	1	0	0	0	2	2

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32' 32.7"N 0° 16' 49.8"E						
10 December 2016		to				18 December 2016			Direction: Eastbound						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Average Day															
00:00	19	0	17	1	0	1	0	0	0	0	0	0	0	0	
01:00	11	0	9	1	0	0	0	0	0	0	0	0	0	0	
02:00	7	0	6	2	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	3	1	0	0	0	0	0	0	0	0	0	0	
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
05:00	15	0	14	1	0	0	0	0	0	0	0	0	0	0	
06:00	34	1	27	4	0	1	0	0	0	0	0	0	0	0	
07:00	100	1	85	11	0	2	0	0	0	0	0	0	0	0	
08:00	149	2	127	15	0	3	1	0	1	0	0	0	0	0	
09:00	137	2	115	14	0	3	1	0	1	0	0	0	0	0	
10:00	148	3	127	14	0	3	0	0	1	0	0	0	0	0	
11:00	182	2	161	14	0	2	0	0	1	0	0	0	0	0	
12:00	200	2	179	15	0	3	1	0	0	0	0	0	0	0	
13:00	190	2	166	19	0	3	0	0	0	0	0	0	0	0	
14:00	193	2	167	19	0	4	0	0	1	0	0	0	0	0	
15:00	202	1	176	21	0	3	1	0	0	0	0	0	0	0	
16:00	183	1	158	21	0	2	1	0	0	0	0	0	0	0	
17:00	175	2	157	13	0	2	0	0	0	0	0	0	0	0	
18:00	133	1	118	10	0	3	0	0	0	0	0	0	0	0	
19:00	84	1	76	4	0	2	0	0	0	0	0	0	0	0	
20:00	49	1	44	3	0	1	0	0	0	0	0	0	0	0	
21:00	34	0	31	1	0	1	0	0	0	0	0	0	0	0	
22:00	30	0	26	2	0	1	0	0	0	0	0	0	0	0	
23:00	28	0	24	2	0	1	0	0	0	0	0	0	0	0	
07-19	1992	21	1736	186	0	33	5	0	5	0	0	0	0	0	
06-22	2193	24	1914	198	0	38	5	0	5	0	0	0	0	0	
06-00	2251	24	1964	202	0	40	5	0	5	0	0	0	0	0	
00-00	2310	24	2016	209	0	41	5	0	5	0	0	0	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road			Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E						
10 December 2016		to		18 December 2016		Direction: Eastbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week (Partial weeks = 1.28571)															
Mon	2463	12	2139	247	1	47	7	0	8	0	0	2	0	0	
Tue	2656	20	2247	308	1	56	7	0	11	1	0	5	0	0	
Wed	2660	21	2300	273	2	43	8	0	9	0	1	3	0	0	
Thu	2748	16	2385	284	3	42	8	0	6	1	1	1	0	1	
Fri	2737	27	2351	284	3	50	8	0	12	0	0	1	0	1	
Sat	2049	17	1809	159	1	52	6	1	3	1	1	1	0	1	
Sun	1714	38	1556	80	1	26	6	0	6	1	1	1	0	2	
5 Day Average															
[--]	2653	19	2284	279	2	48	8	0	9	0	0	2	0	0	
9 Day Average															
[--]	2310	24	2016	209	0	41	5	0	5	0	0	0	0	0	
Total Vehicles															
[--]	20789	206	18151	1872	14	393	61	1	63	4	4	14	0	6	



Tracsis^{plc}

Traffic and Data Services

Client:	Mott MacDonald
Project:	Anglia Additional ATC Level Crossings
Site:	Site AC64 - B1421 Ockendon Road
Survey Date:	Saturday 10th - Sunday 18th December 2016
Survey Period:	9 Days
Method:	Automatic Traffic Count

EASTBOUND – SPEED OF VEHICLE DATA

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Speed	Speed			
* 10 December 2016																															
00:00	33	0	0	0	1	1	1	12	5	9	3	0	0	1	0	0	0	0	0	13	39.4	4	12.1	1	3.0	37.7	43.6				
01:00	16	0	0	1	0	0	0	3	8	2	0	0	1	1	0	0	0	0	0	4	25.0	2	12.5	2	12.5	38.4	44.1				
02:00	16	0	0	0	0	0	0	3	4	6	1	1	1	0	0	0	0	0	0	9	56.3	2	12.5	1	6.3	40.9	45.0				
03:00	6	0	0	0	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	1	16.7	1	16.7	0	0.0	35.0	-				
04:00	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	34.7	-				
05:00	11	0	0	0	0	0	0	1	5	3	1	0	0	1	0	0	0	0	0	5	45.5	2	18.2	1	9.1	42.5	44.7				
06:00	18	0	0	0	2	1	0	3	4	2	4	2	0	0	0	0	0	0	0	8	44.4	5	27.8	0	0.0	38.0	47.6				
07:00	47	0	0	0	1	0	1	7	15	18	2	3	0	0	0	0	0	0	0	23	48.9	4	8.5	0	0.0	39.8	44.1				
08:00	92	0	0	0	2	1	2	20	31	26	7	1	1	1	0	0	0	0	0	36	39.1	7	7.6	2	2.2	38.3	42.9				
09:00	109	0	0	1	3	1	3	24	37	28	9	2	1	0	0	0	0	0	0	40	36.7	10	9.2	1	0.9	37.9	44.3				
10:00	150	0	0	0	1	7	17	42	51	25	6	1	0	0	0	0	0	0	0	32	21.3	6	4.0	0	0.0	35.5	41.2				
11:00	215	0	0	0	4	5	9	77	79	31	8	2	0	0	0	0	0	0	0	41	19.1	8	3.7	0	0.0	35.8	40.9				
12:00	214	0	0	1	1	1	14	71	75	39	9	1	1	1	0	0	0	0	0	51	23.8	11	5.1	2	0.9	36.5	41.4				
13:00	203	0	0	1	5	8	17	73	69	17	12	1	0	0	0	0	0	0	0	30	14.8	10	4.9	0	0.0	34.7	39.8				
14:00	193	0	0	1	2	7	27	61	60	25	7	3	0	0	0	0	0	0	0	35	18.1	8	4.1	0	0.0	34.9	40.5				
15:00	170	0	0	0	2	4	25	51	40	33	12	2	0	1	0	0	0	0	0	48	28.2	11	6.5	1	0.6	36.0	42.9				
16:00	113	0	0	0	1	7	15	27	33	23	6	0	1	0	0	0	0	0	0	30	26.5	6	5.3	1	0.9	35.6	41.4				
17:00	100	0	0	1	1	2	6	27	38	19	4	1	1	0	0	0	0	0	0	25	25.0	5	5.0	1	1.0	36.4	41.4				
18:00	83	0	1	1	0	2	13	32	17	11	5	1	0	0	0	0	0	0	0	17	20.5	4	4.8	0	0.0	34.1	40.3				
19:00	77	0	0	0	1	4	13	27	19	10	1	1	1	0	0	0	0	0	0	13	16.9	3	3.9	1	1.3	34.1	40.3				
20:00	48	0	0	0	1	2	8	17	15	3	1	1	0	0	0	0	0	0	0	5	10.4	2	4.2	0	0.0	33.8	38.5				
21:00	30	0	0	0	0	1	2	9	5	7	3	2	1	0	0	0	0	0	0	13	43.3	4	13.3	1	3.3	38.5	45.6				
22:00	37	0	0	0	0	0	4	15	8	6	2	2	0	0	0	0	0	0	0	10	27.0	3	8.1	0	0.0	37.0	41.6				
23:00	44	0	0	0	0	0	3	7	18	12	2	1	0	0	0	1	0	0	0	16	36.4	3	6.8	1	2.3	38.9	43.2				
07-19	1689	0	1	6	23	45	149	512	545	295	87	18	5	3	0	0	0	0	0	408	24.2	90	5.3	8	0.5	36.0	41.5				
06-22	1862	0	1	6	27	53	172	568	588	317	96	24	7	3	0	0	0	0	0	447	24.0	104	5.6	10	0.5	35.9	41.5				
06-00	1943	0	1	6	27	53	179	590	614	335	100	27	7	3	0	1	0	0	0	473	24.3	110	5.7	11	0.6	36.0	41.5				
00-00	2028	0	1	7	28	55	180	613	639	355	106	28	9	6	0	1	0	0	0	505	24.9	121	6.0	16	0.8	36.1	41.6				

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed			
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 11 December 2016																															
00:00	37	0	0	0	0	0	1	14	12	9	0	0	1	0	0	0	0	0	0	10	27.0	1	2.7	1	2.7	37.3	43.4				
01:00	17	0	0	0	0	0	1	3	8	3	1	1	0	0	0	0	0	0	5	29.4	2	11.8	0	0.0	38.4	41.2					
02:00	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	1	20.0	0	0.0	0	0.0	35.3	-					
03:00	7	0	0	0	0	0	0	2	2	1	1	0	0	1	0	0	0	0	3	42.9	1	14.3	1	14.3	41.3	-					
04:00	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	33.3	-					
05:00	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	38.2	-					
06:00	12	0	0	0	0	0	0	2	3	5	0	2	0	0	0	0	0	0	7	58.3	2	16.7	0	0.0	40.7	43.6					
07:00	37	0	0	0	1	0	1	5	9	8	4	6	2	1	0	0	0	0	21	56.8	12	32.4	3	8.1	42.4	51.9					
08:00	52	0	0	3	2	1	0	6	19	13	5	2	1	0	0	0	0	0	21	40.4	8	15.4	1	1.9	37.4	45.0					
09:00	92	0	0	4	3	3	0	9	35	22	10	3	2	0	0	1	0	0	38	41.3	15	16.3	3	3.3	38.4	46.1					
10:00	146	0	0	5	14	5	4	34	40	32	11	1	0	0	0	0	0	0	44	30.1	9	6.2	0	0.0	34.5	42.3					
11:00	184	0	0	1	5	1	13	28	80	40	12	3	1	0	0	0	0	0	56	30.4	12	6.5	1	0.5	37.3	42.5					
12:00	204	0	0	3	5	1	17	42	71	44	14	3	4	0	0	0	0	0	65	31.9	15	7.4	4	2.0	36.8	42.7					
13:00	184	0	0	0	2	1	5	33	83	44	11	3	1	1	0	0	0	0	60	32.6	12	6.5	2	1.1	38.3	43.2					
14:00	161	0	0	2	2	2	9	22	50	47	21	3	2	0	1	0	0	0	74	46.0	20	12.4	3	1.9	38.9	45.4					
15:00	138	0	1	0	1	0	4	36	50	26	12	5	3	0	0	0	0	0	46	33.3	19	13.8	3	2.2	38.0	43.4					
16:00	87	0	0	1	0	0	6	19	36	15	8	1	1	0	0	0	0	0	25	28.7	9	10.3	1	1.1	37.5	43.8					
17:00	77	0	0	1	0	0	7	20	28	11	3	5	1	1	0	0	0	0	21	27.3	10	13.0	2	2.6	37.7	42.7					
18:00	63	0	0	0	0	0	5	19	20	17	1	1	0	0	0	0	0	0	19	30.2	2	3.2	0	0.0	36.8	41.6					
19:00	40	0	0	1	0	0	9	7	14	5	3	0	1	0	0	0	0	0	9	22.5	4	10.0	1	2.5	35.8	41.6					
20:00	31	0	0	0	0	2	2	4	8	6	3	5	1	0	0	0	0	0	15	48.4	9	29.0	1	3.2	40.2	49.9					
21:00	25	0	0	1	0	0	1	6	7	4	4	0	2	0	0	0	0	0	10	40.0	6	24.0	2	8.0	38.8	47.0					
22:00	29	0	0	0	0	0	1	10	8	4	3	1	2	0	0	0	0	0	10	34.5	5	17.2	2	6.9	38.9	47.6					
23:00	13	0	0	0	0	0	1	5	3	2	1	1	0	0	0	0	0	0	4	30.8	2	15.4	0	0.0	37.5	44.1					
07-19	1425	0	1	20	35	14	71	273	521	319	112	36	18	3	1	1	0	0	490	34.4	143	10.0	23	1.6	37.5	43.6					
06-22	1533	0	1	22	35	16	83	292	553	339	122	43	22	3	1	1	0	0	531	34.6	164	10.7	27	1.8	37.6	43.8					
06-00	1575	0	1	22	35	16	85	307	564	345	126	45	24	3	1	1	0	0	545	34.6	171	10.9	29	1.8	37.6	43.8					
00-00	1646	0	1	22	35	16	87	331	589	360	128	46	25	4	1	1	0	0	565	34.3	175	10.6	31	1.9	37.6	43.8					

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Speed	Speed			
* 12 December 2016																															
00:00	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	1	20.0	0	0.0	0	0.0	35.9	-				
01:00	4	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	2	50.0	0	0.0	0	0.0	38.9	-				
02:00	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	34.9	-				
03:00	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	37.1	-				
04:00	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	36.0	-				
05:00	16	0	0	0	0	0	0	4	6	5	0	1	0	0	0	0	0	0	0	6	37.5	1	6.3	0	0.0	39.0	42.5				
06:00	53	0	0	0	0	1	3	12	12	14	7	3	1	0	0	0	0	0	0	25	47.2	10	18.9	1	1.9	39.4	47.4				
07:00	166	0	0	0	0	2	15	41	70	31	5	2	0	0	0	0	0	0	0	38	22.9	6	3.6	0	0.0	36.5	41.2				
08:00	209	0	0	0	0	1	2	27	88	63	21	5	2	0	0	0	0	0	0	91	43.5	22	10.5	2	1.0	40.0	44.5				
09:00	136	0	0	0	0	2	7	39	54	27	5	2	0	0	0	0	0	0	0	34	25.0	5	3.7	0	0.0	37.1	41.2				
10:00	148	0	0	1	2	6	14	40	48	23	11	3	0	0	0	0	0	0	0	37	25.0	10	6.8	0	0.0	36.2	42.5				
11:00	150	0	0	1	0	0	15	41	51	30	10	0	2	0	0	0	0	0	0	42	28.0	9	6.0	2	1.3	37.0	42.7				
12:00	183	0	0	2	1	8	21	65	58	24	3	1	0	0	0	0	0	0	0	28	15.3	3	1.6	0	0.0	34.6	39.8				
13:00	167	0	0	0	2	5	23	62	41	23	9	0	2	0	0	0	0	0	0	34	20.4	8	4.8	2	1.2	35.1	41.8				
14:00	172	0	0	2	2	4	31	44	61	23	4	1	0	0	0	0	0	0	0	28	16.3	2	1.2	0	0.0	34.6	40.0				
15:00	222	0	0	0	2	5	8	67	92	29	11	6	1	1	0	0	0	0	0	48	21.6	16	7.2	2	0.9	36.5	41.6				
16:00	211	1	0	1	1	8	9	84	69	31	5	2	0	0	0	0	0	0	0	38	18.0	4	1.9	0	0.0	35.3	40.5				
17:00	248	0	0	1	2	10	37	68	96	27	5	2	0	0	0	0	0	0	0	34	13.7	7	2.8	0	0.0	34.5	39.6				
18:00	173	0	0	0	2	4	17	64	53	22	3	3	4	1	0	0	0	0	0	33	19.1	11	6.4	5	2.9	35.8	41.6				
19:00	90	0	0	2	1	2	17	18	25	16	4	4	0	1	0	0	0	0	0	25	27.8	8	8.9	1	1.1	35.7	42.5				
20:00	41	0	1	0	0	2	4	13	10	8	3	0	0	0	0	0	0	0	0	11	26.8	2	4.9	0	0.0	35.6	43.6				
21:00	28	0	0	0	0	2	1	11	8	3	1	2	0	0	0	0	0	0	0	6	21.4	3	10.7	0	0.0	35.8	40.7				
22:00	17	0	0	0	0	0	0	3	3	5	3	1	1	0	0	1	0	0	0	11	64.7	4	23.5	2	11.8	43.6	48.3				
23:00	18	0	0	0	0	0	3	2	9	3	0	1	0	0	0	0	0	0	0	4	22.2	1	5.6	0	0.0	37.2	40.5				
07-19	2185	1	0	8	14	55	199	642	781	353	92	27	11	2	0	0	0	0	0	485	22.2	103	4.7	13	0.6	36.1	41.4				
06-22	2397	1	1	10	15	62	224	696	836	394	107	36	12	3	0	0	0	0	0	552	23.0	126	5.3	15	0.6	36.1	41.6				
06-00	2432	1	1	10	15	62	227	701	848	402	110	38	13	3	0	1	0	0	0	567	23.3	131	5.4	17	0.7	36.2	41.6				
00-00	2463	1	1	10	15	62	227	710	860	411	110	39	13	3	0	1	0	0	0	577	23.4	132	5.4	17	0.7	36.2	41.6				

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	Speed Bins		40	45	50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed		
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 10 December 2016																															
00:00	7	0	0	0	0	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	34.5	-		
01:00	5	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	31.6	-		
02:00	4	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	3	75.0	1	25.0	0	0.0	42.5	-		
03:00	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	66.7	1	33.3	0	0.0	40.2	-		
04:00	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	33.4	-	
05:00	19	0	0	0	0	0	0	2	6	4	5	2	0	0	0	0	0	0	0	0	11	57.9	3	15.8	0	0.0	42.4	45.9			
06:00	52	0	0	1	0	1	3	12	15	9	10	1	0	0	0	0	0	0	0	0	20	38.5	9	17.3	0	0.0	38.4	46.3			
07:00	154	0	1	0	2	7	9	31	65	23	9	7	0	0	0	0	0	0	0	0	39	25.3	13	8.4	0	0.0	36.6	42.5			
08:00	215	0	0	0	0	2	6	47	86	60	12	2	0	0	0	0	0	0	0	0	74	34.4	10	4.7	0	0.0	38.0	42.5			
09:00	177	0	0	0	2	5	17	58	60	21	12	1	1	0	0	0	0	0	0	0	35	19.8	11	6.2	1	0.6	35.6	41.6			
10:00	140	0	0	0	2	2	12	52	48	16	4	3	1	0	0	0	0	0	0	0	24	17.1	7	5.0	1	0.7	35.7	40.3			
11:00	186	0	1	0	0	8	19	75	61	17	4	1	0	0	0	0	0	0	0	0	22	11.8	3	1.6	0	0.0	34.4	38.9			
12:00	179	0	0	1	1	8	20	60	68	18	3	0	0	0	0	0	0	0	0	0	21	11.7	0	0.0	0	0.0	34.5	39.1			
13:00	190	0	0	1	1	8	29	51	71	20	9	0	0	0	0	0	0	0	0	0	29	15.3	4	2.1	0	0.0	34.8	40.0			
14:00	185	0	0	4	2	8	15	46	72	29	7	1	1	0	0	0	0	0	0	0	38	20.5	5	2.7	1	0.5	35.3	41.2			
15:00	233	0	0	1	0	1	17	67	91	43	12	0	1	0	0	0	0	0	0	0	56	24.0	6	2.6	1	0.4	36.6	41.4			
16:00	229	0	2	1	4	6	30	74	69	28	8	5	2	0	0	0	0	0	0	0	43	18.8	11	4.8	2	0.9	34.9	41.4			
17:00	255	1	0	1	2	11	25	83	81	33	16	1	1	0	0	0	0	0	0	0	51	20.0	16	6.3	1	0.4	35.3	41.6			
18:00	179	0	0	1	3	0	18	55	66	26	10	0	0	0	0	0	0	0	0	0	36	20.1	7	3.9	0	0.0	35.6	40.3			
19:00	106	0	0	1	3	1	11	33	22	23	8	3	1	0	0	0	0	0	0	0	35	33.0	9	8.5	1	0.9	36.7	44.3			
20:00	45	0	0	0	0	0	0	11	17	8	5	4	0	0	0	0	0	0	0	0	17	37.8	6	13.3	0	0.0	39.6	45.6			
21:00	32	0	0	0	0	0	1	9	10	8	1	1	1	1	0	0	0	0	0	0	12	37.5	4	12.5	2	6.3	39.0	42.3			
22:00	32	0	1	0	0	1	2	7	8	7	3	2	1	0	0	0	0	0	0	0	13	40.6	6	18.8	1	3.1	37.9	46.8			
23:00	26	0	0	0	0	1	1	4	6	13	0	0	1	0	0	0	0	0	0	0	14	53.8	1	3.8	1	3.8	39.4	42.9			
07-19	2322	1	4	10	19	66	217	699	838	334	106	21	7	0	0	0	0	0	0	0	468	20.2	93	4.0	7	0.3	35.6	41.0			
06-22	2557	1	4	12	22	68	232	764	902	382	130	30	9	1	0	0	0	0	0	0	552	21.6	121	4.7	10	0.4	35.8	41.3			
06-00	2615	1	5	12	22	70	235	775	916	402	133	32	11	1	0	0	0	0	0	0	579	22.1	128	4.9	12	0.5	35.9	41.4			
00-00	2656	1	5	12	22	71	240	780	930	409	140	34	11	1	0	0	0	0	0	0	595	22.4	133	5.0	12	0.5	35.9	41.4			

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed			
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 14 December 2016																															
00:00	14	0	0	0	0	0	1	7	2	3	1	0	0	0	0	0	0	0	0	4	28.6	1	7.1	0	0.0	35.9	43.4				
01:00	7	0	0	0	0	0	2	1	1	1	2	0	0	0	0	0	0	0	0	3	42.9	1	14.3	0	0.0	37.1	-				
02:00	12	0	0	0	0	0	1	2	5	2	2	0	0	0	0	0	0	0	0	4	33.3	2	16.7	0	0.0	38.5	41.4				
03:00	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	34.9	-				
04:00	6	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	3	50.0	1	16.7	0	0.0	40.8	-				
05:00	22	0	0	0	0	0	0	5	5	6	3	1	0	1	0	0	1	0	0	12	54.5	4	18.2	2	9.1	43.0	46.5				
06:00	46	0	0	2	1	0	3	11	17	5	5	2	0	0	0	0	0	0	0	12	26.1	5	10.9	0	0.0	36.4	43.6				
07:00	152	0	0	0	1	2	17	24	57	39	10	2	0	0	0	0	0	0	0	51	33.6	9	5.9	0	0.0	37.5	42.7				
08:00	212	0	0	1	0	1	6	44	90	54	12	3	1	0	0	0	0	0	0	70	33.0	15	7.1	1	0.5	38.3	43.2				
09:00	177	0	0	1	1	7	8	45	57	40	14	4	0	0	0	0	0	0	0	58	32.8	11	6.2	0	0.0	37.0	42.9				
10:00	141	0	0	0	3	4	23	37	39	24	8	3	0	0	0	0	0	0	0	35	24.8	8	5.7	0	0.0	35.6	42.9				
11:00	172	0	0	1	3	10	16	49	58	24	8	2	1	0	0	0	0	0	0	35	20.3	9	5.2	1	0.6	35.2	41.4				
12:00	159	0	0	2	2	8	18	51	54	17	6	0	0	0	0	1	0	0	0	24	15.1	5	3.1	1	0.6	34.6	39.8				
13:00	179	0	0	0	1	3	33	62	47	25	6	1	1	0	0	0	0	0	0	33	18.4	8	4.5	1	0.6	34.7	40.0				
14:00	188	0	1	2	2	4	19	50	63	28	14	3	1	0	1	0	0	0	0	47	25.0	16	8.5	2	1.1	36.1	42.3				
15:00	241	0	0	2	0	7	22	62	87	47	9	2	1	1	1	0	0	0	0	61	25.3	12	5.0	3	1.2	36.4	42.3				
16:00	270	0	0	1	4	4	23	100	84	33	16	2	3	0	0	0	0	0	0	54	20.0	15	5.6	3	1.1	35.7	41.2				
17:00	227	0	1	1	5	6	38	69	67	29	9	0	2	0	0	0	0	0	0	40	17.6	10	4.4	2	0.9	34.5	40.7				
18:00	165	0	0	0	0	5	13	40	70	31	3	2	1	0	0	0	0	0	0	37	22.4	5	3.0	1	0.6	36.3	40.9				
19:00	97	0	1	1	0	1	7	28	38	15	4	2	0	0	0	0	0	0	0	21	21.6	4	4.1	0	0.0	36.1	41.6				
20:00	61	0	0	0	0	1	0	19	25	14	2	0	0	0	0	0	0	0	0	16	26.2	1	1.6	0	0.0	37.2	41.8				
21:00	42	0	0	0	0	0	4	11	10	13	2	2	0	0	0	0	0	0	0	17	40.5	3	7.1	0	0.0	38.2	43.2				
22:00	35	0	0	0	0	2	5	13	11	3	1	0	0	0	0	0	0	0	0	4	11.4	0	0.0	0	0.0	34.2	38.9				
23:00	32	0	0	0	0	0	4	11	8	5	2	0	1	1	0	0	0	0	0	9	28.1	4	12.5	2	6.3	37.1	43.4				
07-19	2283	0	2	11	22	61	236	633	773	391	115	24	11	1	2	1	0	0	0	545	23.9	123	5.4	15	0.7	36.0	41.7				
06-22	2529	0	3	14	23	63	250	702	863	438	128	30	11	1	2	1	0	0	0	611	24.2	136	5.4	15	0.6	36.1	41.7				
06-00	2596	0	3	14	23	65	259	726	882	446	131	30	12	2	2	1	0	0	0	624	24.0	140	5.4	17	0.7	36.1	41.7				
00-00	2660	0	3	14	23	65	263	744	898	459	140	32	12	3	2	1	1	0	0	650	24.4	149	5.6	19	0.7	36.1	41.8				

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Mean Speed	85%ile Speed			
* 15 December 2016																															
00:00	12	0	0	0	0	0	0	2	5	3	1	0	1	0	0	0	0	0	0	0	5	41.7	2	16.7	1	8.3	40.7	45.0			
01:00	13	0	0	0	0	0	0	5	2	3	3	0	0	0	0	0	0	0	0	6	46.2	2	15.4	0	0.0	38.5	45.6				
02:00	6	0	0	0	0	0	1	1	1	2	0	0	0	1	0	0	0	0	0	3	50.0	1	16.7	1	16.7	41.1	-				
03:00	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	100.0	0	0.0	0	0.0	42.5	-				
04:00	5	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0	0	0	0	3	60.0	2	40.0	0	0.0	40.5	-				
05:00	23	0	0	0	0	0	0	2	4	7	4	3	1	1	0	0	0	1	0	17	73.9	10	43.5	3	13.0	46.1	53.0				
06:00	44	0	0	3	0	0	1	4	16	14	4	0	1	1	0	0	0	0	0	20	45.5	5	11.4	2	4.5	38.3	43.2				
07:00	146	0	0	1	5	3	8	31	55	28	6	3	5	1	0	0	0	0	0	43	29.5	14	9.6	6	4.1	37.1	42.1				
08:00	195	0	1	0	2	6	6	39	76	44	20	1	0	0	0	0	0	0	0	65	33.3	16	8.2	0	0.0	37.6	43.2				
09:00	162	0	0	1	2	7	7	49	53	29	11	2	1	0	0	0	0	0	0	43	26.5	11	6.8	1	0.6	36.5	42.5				
10:00	134	0	1	0	5	2	9	46	43	21	4	2	1	0	0	0	0	0	0	28	20.9	7	5.2	1	0.7	35.4	40.9				
11:00	147	0	0	0	3	4	10	45	50	21	10	3	1	0	0	0	0	0	0	35	23.8	12	8.2	1	0.7	36.3	42.5				
12:00	181	0	0	1	5	5	26	63	52	17	10	0	0	2	0	0	0	0	0	29	16.0	9	5.0	2	1.1	34.5	40.0				
13:00	182	0	0	0	1	2	23	52	59	34	9	2	0	0	0	0	0	0	0	45	24.7	10	5.5	0	0.0	36.3	41.8				
14:00	263	0	0	1	0	8	39	97	79	28	8	3	0	0	0	0	0	0	0	39	14.8	9	3.4	0	0.0	34.6	39.8				
15:00	234	0	0	1	4	20	29	51	74	40	10	4	1	0	0	0	0	0	0	55	23.5	11	4.7	1	0.4	35.2	42.3				
16:00	279	0	2	1	3	13	36	80	96	32	9	4	2	1	0	0	0	0	0	48	17.2	14	5.0	3	1.1	34.8	40.3				
17:00	262	0	3	0	12	5	22	84	87	37	9	2	1	0	0	0	0	0	0	49	18.7	10	3.8	1	0.4	34.8	40.3				
18:00	188	1	1	3	1	0	24	69	57	21	7	3	0	0	1	0	0	0	0	32	17.0	9	4.8	1	0.5	35.0	40.5				
19:00	123	0	0	0	0	2	20	38	38	14	6	4	1	0	0	0	0	0	0	25	20.3	11	8.9	1	0.8	36.0	42.3				
20:00	58	0	0	0	2	0	5	10	22	11	3	2	3	0	0	0	0	0	0	19	32.8	6	10.3	3	5.2	38.1	43.4				
21:00	35	0	0	0	1	0	1	15	6	7	2	3	0	0	0	0	0	0	0	12	34.3	5	14.3	0	0.0	37.8	44.5				
22:00	28	0	0	0	1	0	2	6	12	6	0	1	0	0	0	0	0	0	0	7	25.0	1	3.6	0	0.0	37.1	40.9				
23:00	26	0	0	0	0	1	3	7	11	3	0	0	0	0	1	0	0	0	0	4	15.4	1	3.8	1	3.8	36.2	39.4				
07-19	2373	1	8	9	43	75	239	706	781	352	113	29	12	4	1	0	0	0	0	511	21.5	132	5.6	17	0.7	35.5	41.2				
06-22	2633	1	8	12	46	77	266	773	863	398	128	38	17	5	1	0	0	0	0	587	22.3	159	6.0	23	0.9	35.7	41.4				
06-00	2687	1	8	12	47	78	271	786	886	407	128	39	17	5	2	0	0	0	0	598	22.3	161	6.0	24	0.9	35.7	41.4				
00-00	2748	1	8	12	47	78	273	796	899	425	138	42	19	7	2	0	0	1	0	634	23.1	178	6.5	29	1.1	35.9	41.5				

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	Speed Bins		40	45	50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed		
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 16 December 2016																															
00:00	12	0	0	0	0	0	1	2	3	6	0	0	0	0	0	0	0	0	0	0	6	50.0	0	0.0	0	0.0	38.2	42.9			
01:00	8	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	0	3	37.5	1	12.5	0	0.0	38.0	-				
02:00	6	0	0	0	0	0	1	1	1	3	0	0	0	0	0	0	0	0	0	3	50.0	0	0.0	0	0.0	37.1	-				
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-				
04:00	3	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	35.8	-				
05:00	27	0	0	0	0	0	0	4	8	6	9	0	0	0	0	0	0	0	0	15	55.6	6	22.2	0	0.0	41.2	47.2				
06:00	45	0	0	0	0	0	3	10	13	10	4	2	2	1	0	0	0	0	0	19	42.2	7	15.6	3	6.7	40.0	45.6				
07:00	126	0	0	0	2	5	6	28	55	19	7	3	1	0	0	0	0	0	0	30	23.8	9	7.1	1	0.8	37.0	43.2				
08:00	215	0	0	0	1	1	13	42	91	45	14	7	1	0	0	0	0	0	0	67	31.2	18	8.4	1	0.5	38.0	43.2				
09:00	156	0	0	1	0	0	8	38	66	30	9	4	0	0	0	0	0	0	0	43	27.6	10	6.4	0	0.0	37.5	42.1				
10:00	155	0	0	1	3	4	12	50	54	23	3	4	1	0	0	0	0	0	0	31	20.0	7	4.5	1	0.6	35.5	40.9				
11:00	174	0	0	3	0	5	24	44	58	30	6	4	0	0	0	0	0	0	0	40	23.0	7	4.0	0	0.0	35.6	41.6				
12:00	219	0	0	1	2	8	27	83	73	16	8	1	0	0	0	0	0	0	0	25	11.4	6	2.7	0	0.0	34.5	38.9				
13:00	207	0	0	0	2	4	21	80	71	20	5	2	1	1	0	0	0	0	0	29	14.0	9	4.3	2	1.0	35.2	39.6				
14:00	195	0	0	0	1	4	30	64	55	28	9	4	0	0	0	0	0	0	0	41	21.0	11	5.6	0	0.0	35.3	40.9				
15:00	259	0	0	0	4	11	12	67	86	54	17	6	1	1	0	0	0	0	0	79	30.5	20	7.7	2	0.8	36.9	42.7				
16:00	223	0	0	2	0	5	18	65	90	31	11	1	0	0	0	0	0	0	0	43	19.3	10	4.5	0	0.0	36.2	41.6				
17:00	220	0	0	2	4	3	31	60	67	39	11	1	2	0	0	0	0	0	0	53	24.1	10	4.5	2	0.9	35.6	41.6				
18:00	160	0	1	3	1	0	10	49	56	32	6	2	0	0	0	0	0	0	0	40	25.0	7	4.4	0	0.0	36.3	42.1				
19:00	122	0	1	1	0	2	14	37	33	25	6	2	1	0	0	0	0	0	0	34	27.9	7	5.7	1	0.8	36.0	42.3				
20:00	63	0	2	1	0	4	6	13	16	17	3	0	0	0	1	0	0	0	0	21	33.3	3	4.8	1	1.6	35.6	42.5				
21:00	50	0	1	2	1	3	6	16	11	5	3	1	1	0	0	0	0	0	0	10	20.0	3	6.0	1	2.0	33.9	43.2				
22:00	44	0	0	0	0	1	2	8	25	3	2	2	0	0	0	0	1	0	0	8	18.2	4	9.1	1	2.3	38.5	40.3				
23:00	48	0	0	0	0	0	10	10	19	5	3	1	0	0	0	0	0	0	0	9	18.8	4	8.3	0	0.0	35.6	40.7				
07-19	2309	0	1	13	20	50	212	670	822	367	106	39	7	2	0	0	0	0	0	521	22.6	124	5.4	9	0.4	36.1	41.5				
06-22	2589	0	5	17	21	59	241	746	895	424	122	44	11	3	1	0	0	0	0	605	23.4	144	5.6	15	0.6	36.1	41.7				
06-00	2681	0	5	17	21	60	253	764	939	432	127	47	11	3	1	0	1	0	0	622	23.2	152	5.7	16	0.6	36.1	41.6				
00-00	2737	0	5	17	21	60	255	775	954	450	137	47	11	3	1	0	1	0	0	650	23.7	159	5.8	16	0.6	36.2	41.7				

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	Speed Bins		40	45	50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed		
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 17 December 2016																															
00:00	29	0	0	0	0	0	1	7	9	10	2	0	0	0	0	0	0	0	0	0	12	41.4	2	6.9	0	0.0	38.5	42.9			
01:00	15	0	0	0	0	0	1	6	3	4	1	0	0	0	0	0	0	0	0	5	33.3	1	6.7	0	0.0	36.9	40.9				
02:00	6	0	0	0	1	0	0	0	4	1	0	0	0	0	0	0	0	0	0	1	16.7	0	0.0	0	0.0	33.9	-				
03:00	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	35.4	-				
04:00	6	0	0	0	0	0	0	4	0	1	0	1	0	0	0	0	0	0	0	2	33.3	1	16.7	0	0.0	37.2	-				
05:00	13	0	0	0	0	0	2	1	1	6	3	0	0	0	0	0	0	0	0	9	69.2	2	15.4	0	0.0	39.2	45.0				
06:00	20	0	0	0	0	1	1	5	8	4	0	1	0	0	0	0	0	0	0	5	25.0	1	5.0	0	0.0	36.7	42.1				
07:00	48	0	0	0	0	4	4	17	12	8	3	0	0	0	0	0	0	0	0	11	22.9	2	4.2	0	0.0	35.3	41.2				
08:00	99	0	0	0	5	0	5	30	32	18	6	1	1	0	1	0	0	0	0	27	27.3	5	5.1	2	2.0	36.5	42.3				
09:00	124	0	0	0	3	4	6	34	37	29	5	4	2	0	0	0	0	0	0	40	32.3	8	6.5	2	1.6	37.0	42.5				
10:00	161	0	0	1	2	3	17	58	63	13	3	0	1	0	0	0	0	0	0	17	10.6	3	1.9	1	0.6	34.8	39.6				
11:00	201	0	1	0	2	2	27	79	65	17	6	2	0	0	0	0	0	0	0	25	12.4	8	4.0	0	0.0	34.5	38.9				
12:00	229	0	0	0	1	9	26	98	63	25	5	1	0	1	0	0	0	0	0	32	14.0	5	2.2	1	0.4	34.5	39.6				
13:00	189	0	0	0	0	0	17	89	60	18	4	1	0	0	0	0	0	0	0	23	12.2	3	1.6	0	0.0	35.3	39.6				
14:00	207	0	0	0	0	4	21	73	75	28	3	3	0	0	0	0	0	0	0	34	16.4	5	2.4	0	0.0	35.5	40.0				
15:00	164	0	0	0	0	1	8	66	56	22	4	3	2	2	0	0	0	0	0	33	20.1	9	5.5	4	2.4	36.8	41.6				
16:00	135	0	0	0	0	1	13	51	42	19	7	2	0	0	0	0	0	0	0	28	20.7	7	5.2	0	0.0	35.7	40.7				
17:00	97	0	0	1	2	0	13	32	27	12	6	3	0	1	0	0	0	0	0	22	22.7	9	9.3	1	1.0	35.9	41.2				
18:00	119	1	1	1	2	4	26	29	31	19	5	0	0	0	0	0	0	0	0	24	20.2	3	2.5	0	0.0	33.7	40.9				
19:00	58	0	0	1	1	3	6	21	14	7	3	1	0	1	0	0	0	0	0	12	20.7	3	5.2	1	1.7	35.2	41.6				
20:00	63	0	0	1	0	3	18	27	9	3	2	0	0	0	0	0	0	0	0	5	7.9	1	1.6	0	0.0	32.1	37.8				
21:00	34	0	0	0	0	1	5	16	5	5	2	0	0	0	0	0	0	0	0	7	20.6	1	2.9	0	0.0	34.3	40.5				
22:00	22	0	0	1	0	1	6	6	4	3	1	0	0	0	0	0	0	0	0	4	18.2	1	4.5	0	0.0	33.0	40.9				
23:00	26	0	0	0	0	1	4	13	3	3	0	2	0	0	0	0	0	0	0	5	19.2	2	7.7	0	0.0	35.3	40.9				
07-19	1773	1	2	3	17	32	183	656	563	228	57	20	6	4	1	0	0	0	0	316	17.8	67	3.8	11	0.6	35.4	40.4				
06-22	1948	1	2	5	18	40	213	725	599	247	64	22	6	5	1	0	0	0	0	345	17.7	73	3.7	12	0.6	35.2	40.4				
06-00	1996	1	2	6	18	42	223	744	606	253	65	24	6	5	1	0	0	0	0	354	17.7	76	3.8	12	0.6	35.2	40.4				
00-00	2069	1	2	6	19	42	227	764	625	275	71	25	6	5	1	0	0	0	0	383	18.5	82	4.0	12	0.6	35.3	40.5				

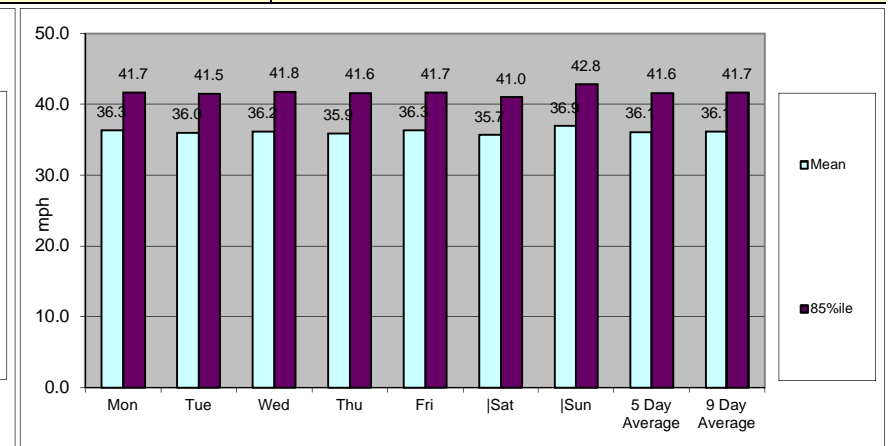
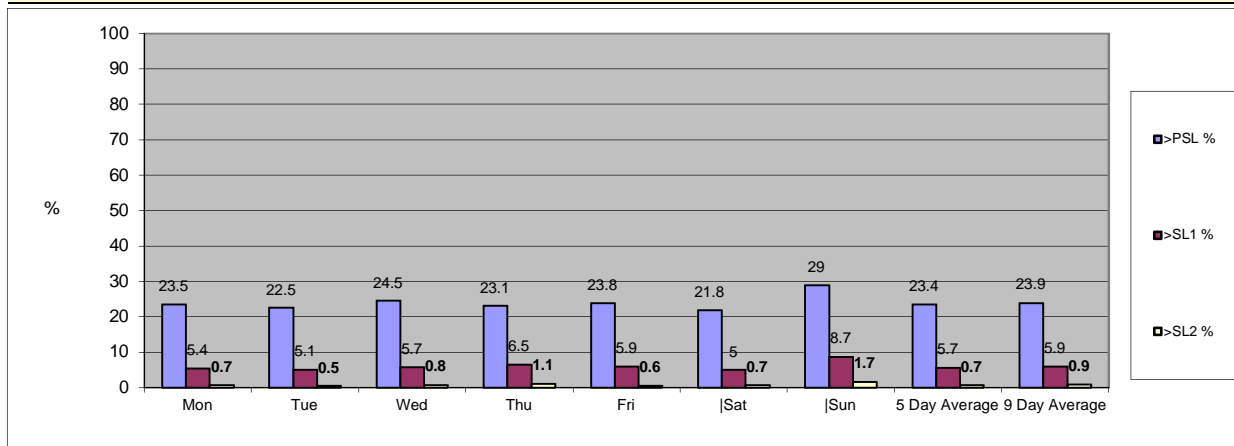
3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Eastbound				Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins										>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed			
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 18 December 2016																															
00:00	21	0	0	0	0	0	2	8	4	3	3	1	0	0	0	0	0	0	7	33.3	3	14.3	0	0.0	37.5	45.6					
01:00	16	0	0	0	0	0	2	1	6	4	2	0	1	0	0	0	0	0	7	43.8	3	18.8	1	6.3	39.3	46.8					
02:00	10	0	0	0	0	0	1	2	3	3	0	1	0	0	0	0	0	0	4	40.0	1	10.0	0	0.0	38.5	-					
03:00	4	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	1	25.0	1	25.0	0	0.0	38.0	-					
04:00	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	66.7	0	0.0	0	0.0	40.7	-					
05:00	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	35.4	-					
06:00	14	0	1	0	0	1	1	0	9	1	1	0	0	0	0	0	0	0	2	14.3	1	7.1	0	0.0	34.6	39.4					
07:00	21	0	0	0	0	0	1	5	6	5	2	2	0	0	0	0	0	0	9	42.9	3	14.3	0	0.0	39.1	45.6					
08:00	49	0	0	0	8	1	1	13	14	5	6	0	1	0	0	0	0	0	12	24.5	5	10.2	1	2.0	34.4	44.7					
09:00	100	0	0	3	7	0	10	18	33	22	4	1	1	0	0	1	0	0	29	29.0	6	6.0	2	2.0	35.6	42.7					
10:00	160	0	0	0	4	1	12	44	64	20	10	4	0	1	0	0	0	0	35	21.9	9	5.6	1	0.6	36.5	41.2					
11:00	206	0	0	4	4	4	16	63	82	25	5	2	0	1	0	0	0	0	33	16.0	6	2.9	1	0.5	35.0	40.0					
12:00	234	0	0	0	4	4	9	68	93	39	10	3	2	2	0	0	0	0	56	23.9	12	5.1	4	1.7	36.7	41.6					
13:00	212	0	0	3	1	3	22	56	77	35	13	0	2	0	0	0	0	0	50	23.6	13	6.1	2	0.9	36.0	41.4					
14:00	174	0	0	0	5	4	16	54	53	29	8	3	1	1	0	0	0	0	42	24.1	10	5.7	2	1.1	35.9	42.3					
15:00	157	0	0	1	0	0	9	44	71	24	5	2	1	0	0	0	0	0	32	20.4	8	5.1	1	0.6	36.7	40.7					
16:00	97	0	1	1	3	1	11	21	30	12	8	6	3	0	0	0	0	0	29	29.9	15	15.5	3	3.1	37.2	45.4					
17:00	90	0	0	0	2	3	9	29	29	10	4	1	2	0	1	0	0	0	18	20.0	6	6.7	3	3.3	35.9	42.7					
18:00	65	0	0	0	0	0	9	17	21	12	3	2	0	1	0	0	0	0	18	27.7	5	7.7	1	1.5	37.3	42.1					
19:00	42	0	0	0	1	0	4	8	18	5	5	0	0	0	1	0	0	0	11	26.2	6	14.3	1	2.4	37.9	42.9					
20:00	34	0	0	0	0	3	5	10	11	4	1	0	0	0	0	0	0	0	5	14.7	0	0.0	0	0.0	34.0	39.4					
21:00	30	0	0	0	0	0	2	4	17	5	2	0	0	0	0	0	0	0	7	23.3	2	6.7	0	0.0	37.2	42.3					
22:00	23	0	0	0	0	0	2	4	10	4	2	0	0	0	0	0	1	0	7	30.4	3	13.0	1	4.3	39.7	44.3					
23:00	17	0	0	0	0	1	1	3	7	5	0	0	0	0	0	0	0	0	5	29.4	0	0.0	0	0.0	36.4	41.8					
07-19	1565	0	1	12	38	21	125	432	573	238	78	26	13	6	1	1	0	0	363	23.2	98	6.3	21	1.3	36.2	41.8					
06-22	1685	0	2	12	39	25	137	454	628	253	87	26	13	6	2	1	0	0	388	23.0	107	6.4	22	1.3	36.2	41.8					
06-00	1725	0	2	12	39	26	140	461	645	262	89	26	13	6	2	1	0	1	400	23.2	110	6.4	23	1.3	36.2	41.8					
00-00	1782	0	2	12	39	26	147	472	663	274	95	28	14	6	2	1	0	1	421	23.6	118	6.6	24	1.3	36.3	41.9					

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E			
10 December 2016		to																		18 December 2016				Direction: Eastbound			
Time Period	Total Vehicles	Speed Bins																		Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed
		0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	>PSL >PSL	>SL1 >SL1	>SL2 >SL2																						
Average Day																											
00:00	19	0	0	0	0	0	1	6	5	5	1	0	0	0	0	0	0	0	0	6	31.6	1	5.3	0	0	37.6	43.7
01:00	11	0	0	0	0	0	1	2	4	2	1	0	0	0	0	0	0	0	0	4	36.4	1	9.1	0	0	37.9	43.7
02:00	7	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	3	42.9	1	14.3	0	0	38.7	43.5
03:00	3	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	33.4	0	0	0	0	38	-
04:00	4	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	25	0	0	0	0	37.5	-
05:00	15	0	0	0	0	0	0	2	4	4	3	1	0	0	0	0	0	0	0	8	53.4	3	20	1	6.7	42	46.9
06:00	34	0	0	1	0	1	2	7	11	7	4	1	0	0	0	0	0	0	0	13	38.3	5	14.8	1	3	38.3	44.9
07:00	100	0	0	0	1	3	7	21	38	20	5	3	1	0	0	0	0	0	0	29	29	8	8	1	1	37.3	42.8
08:00	149	0	0	0	2	2	5	30	59	36	11	2	1	0	0	0	0	0	0	51	34.3	12	8.1	1	0.7	38.1	43.3
09:00	137	0	0	1	2	3	7	35	48	28	9	3	1	0	0	0	0	0	0	40	29.2	10	7.3	1	0.8	36.9	42.7
10:00	148	0	0	1	4	4	13	45	50	22	7	2	0	0	0	0	0	0	0	31	21	7	4.8	1	0.7	35.5	41.3
11:00	182	0	0	1	2	4	17	56	65	26	8	2	1	0	0	0	0	0	0	37	20.4	8	4.4	1	0.6	35.6	40.9
12:00	200	0	0	1	2	6	20	67	67	27	8	1	1	1	0	0	0	0	0	37	18.5	7	3.5	2	1	35.3	40.4
13:00	190	0	0	1	2	4	21	62	64	26	9	1	1	0	0	0	0	0	0	37	19.5	9	4.8	1	0.6	35.6	40.8
14:00	193	0	0	1	2	5	23	57	63	29	9	3	1	0	0	0	0	0	0	42	21.8	10	5.2	1	0.6	35.6	41.2
15:00	202	0	0	1	1	5	15	57	72	35	10	3	1	1	0	0	0	0	0	51	25.3	12	6	2	1	36.5	42.1
16:00	183	0	1	1	2	5	18	58	61	25	9	3	1	0	0	0	0	0	0	38	20.8	10	5.5	1	0.6	35.6	41.4
17:00	175	0	0	1	3	4	21	52	58	24	7	2	1	0	0	0	0	0	0	35	20	9	5.2	1	0.6	35.3	41.0
18:00	133	0	0	1	1	2	15	42	43	21	5	2	1	0	0	0	0	0	0	28	21.1	6	4.6	1	0.8	35.6	41.1
19:00	84	0	0	1	1	2	11	24	25	13	4	2	1	0	0	0	0	0	0	21	25	6	7.2	1	1.2	35.9	42.3
20:00	49	0	0	0	0	2	5	14	15	8	3	1	0	0	0	0	0	0	0	13	26.6	3	6.2	1	2.1	36.1	42.1
21:00	34	0	0	0	0	1	3	11	9	6	2	1	1	0	0	0	0	0	0	10	29.5	3	8.9	1	3	36.9	43.2
22:00	30	0	0	0	0	1	3	8	10	5	2	1	0	0	0	0	0	0	0	8	26.7	3	10	1	3.4	37.5	42.8
23:00	28	0	0	0	0	0	3	7	9	6	1	1	0	0	0	0	0	0	0	8	28.6	2	7.2	1	3.6	37.1	41.8
00:00	33	0	0	0	1	1	1	12	5	9	3	0	0	1	0	0	0	0	0	13	39.4	4	12.1	1	3.0	37.7	43.6
01:00	16	0	0	1	0	0	0	3	8	2	0	0	1	1	0	0	0	0	0	4	25.0	2	12.5	2	12.5	38.4	44.1
02:00	16	0	0	0	0	0	0	3	4	6	1	1	1	0	0	0	0	0	0	9	56.3	2	12.5	1	6.3	40.9	45.0
03:00	6	0	0	0	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	1	16.7	1	16.7	0	0.0	35.0	-

10 December 2016 to 18 December 2016

Direction: Eastbound

Time Period	Total Vehicles	Speed Bins																	Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed	
		0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-130	>PSL	>PSL %	>SL1	>SL1 %	>SL2			>SL2 %
Virtual Week (Partial weeks = 1.28571)																											
Mon	2463	1	1	10	15	62	227	710	860	411	110	39	13	3	0	1	0	0	0	577	23.5	132	5.4	17	0.7	36.3	41.7
Tue	2656	1	5	12	22	71	240	780	930	409	140	34	11	1	0	0	0	0	595	22.5	133	5.1	12	0.5	36.0	41.5	
Wed	2660	0	3	14	23	65	263	744	898	459	140	32	12	3	2	1	1	0	650	24.5	149	5.7	19	0.8	36.2	41.8	
Thu	2748	1	8	12	47	78	273	796	899	425	138	42	19	7	2	0	0	1	634	23.1	178	6.5	29	1.1	35.9	41.8	
Fri	2737	0	5	17	21	60	255	775	954	450	137	47	11	3	1	0	1	0	650	23.8	159	5.9	16	0.6	36.3	41.7	
Sat	2049	1	2	7	24	49	204	689	632	315	89	27	8	6	1	1	0	0	444	21.8	101.5	5	14	0.7	35.7	41.0	
Sun	1714	0	2	17	37	21	117	402	626	317	112	37	20	5	2	1	0	1	493	29	146.5	8.7	27.5	1.7	36.9	42.8	
5 Day Average																											
[--]	2653	1	4	13	26	67	252	761	908	431	133	39	13	3	1	0	0	0	621	23.4	150	5.7	19	0.7	36.1	41.6	
9 Day Average																											
[--]	2310	0	1	12	25	54	211	666	784	379	118	35	13	2	0	0	0	0	552	23.9	136	5.9	21	0.9	36.1	41.7	
Total Vehicles																											
[--]	20789	4	28	112	249	475	1899	5985	7057	3418	1065	321	120	38	9	5	2	2	0	4980	24.0	1247	6.0	176	0.8	36.1	41.7



Tracsis^{plc}

Traffic and Data Services

Client:	Mott MacDonald
Project:	Anglia Additional ATC Level Crossings
Site:	Site AC64 - B1421 Ockendon Road
Survey Date:	Saturday 10th - Sunday 18th December 2016
Survey Period:	9 Days
Method:	Automatic Traffic Count

WESTBOUND – CLASS OF VEHICLE DATA

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 10 December 2016															
00:00	47	1	41	4	0	1	0	0	0	0	0	0	0	0	
01:00	18	0	14	4	0	0	0	0	0	0	0	0	0	0	
02:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
03:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
05:00	6	0	4	1	0	1	0	0	0	0	0	0	0	0	
06:00	24	0	13	8	0	3	0	0	0	0	0	0	0	0	
07:00	50	4	36	8	0	2	0	0	0	0	0	0	0	0	
08:00	76	2	56	14	0	4	0	0	0	0	0	0	0	0	
09:00	136	1	103	26	1	5	0	0	0	0	0	0	0	0	
10:00	178	1	147	22	0	7	0	0	0	0	0	0	0	1	
11:00	190	0	165	22	0	3	0	0	0	0	0	0	0	0	
12:00	224	0	200	20	0	4	0	0	0	0	0	0	0	0	
13:00	190	0	166	19	0	4	0	0	1	0	0	0	0	0	
14:00	184	1	160	19	0	3	1	0	0	0	0	0	0	0	
15:00	154	0	131	16	1	5	0	0	1	0	0	0	0	0	
16:00	114	0	104	7	0	3	0	0	0	0	0	0	0	0	
17:00	84	0	75	6	0	3	0	0	0	0	0	0	0	0	
18:00	80	0	70	7	0	3	0	0	0	0	0	0	0	0	
19:00	73	0	65	6	0	2	0	0	0	0	0	0	0	0	
20:00	43	0	40	2	0	1	0	0	0	0	0	0	0	0	
21:00	36	0	32	2	0	2	0	0	0	0	0	0	0	0	
22:00	27	0	25	0	0	2	0	0	0	0	0	0	0	0	
23:00	32	1	25	3	0	2	1	0	0	0	0	0	0	0	
07-19	1660	9	1413	186	2	46	1	0	2	0	0	0	0	1	
06-22	1836	9	1563	204	2	54	1	0	2	0	0	0	0	1	
06-00	1895	10	1613	207	2	58	2	0	2	0	0	0	0	1	
00-00	1983	11	1686	219	2	60	2	0	2	0	0	0	0	1	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 11 December 2016															
00:00	42	0	37	3	0	1	1	0	0	0	0	0	0	0	
01:00	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
02:00	9	0	6	1	0	0	2	0	0	0	0	0	0	0	
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
04:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
05:00	5	0	3	1	1	0	0	0	0	0	0	0	0	0	
06:00	15	0	10	3	0	1	1	0	0	0	0	0	0	0	
07:00	31	0	24	5	0	2	0	0	0	0	0	0	0	0	
08:00	49	0	41	5	0	2	1	0	0	0	0	0	0	0	
09:00	106	5	93	4	0	4	0	0	0	0	0	0	0	0	
10:00	151	1	131	16	0	2	0	0	1	0	0	0	0	0	
11:00	196	3	173	19	0	1	0	0	0	0	0	0	0	0	
12:00	214	4	185	24	0	1	0	0	0	0	0	0	0	0	
13:00	180	2	167	9	0	2	0	0	0	0	0	0	0	0	
14:00	174	4	159	8	0	2	1	0	0	0	0	0	0	0	
15:00	146	1	129	11	0	2	2	0	1	0	0	0	0	0	
16:00	99	1	90	7	0	1	0	0	0	0	0	0	0	0	
17:00	98	0	85	10	0	3	0	0	0	0	0	0	0	0	
18:00	57	0	53	1	0	1	2	0	0	0	0	0	0	0	
19:00	68	0	61	5	0	2	0	0	0	0	0	0	0	0	
20:00	39	0	37	1	0	1	0	0	0	0	0	0	0	0	
21:00	30	0	21	4	0	2	1	0	2	0	0	0	0	0	
22:00	13	0	11	1	0	1	0	0	0	0	0	0	0	0	
23:00	17	0	12	3	0	2	0	0	0	0	0	0	0	0	
07-19	1501	21	1330	119	0	23	6	0	2	0	0	0	0	0	
06-22	1653	21	1459	132	0	29	8	0	4	0	0	0	0	0	
06-00	1683	21	1482	136	0	32	8	0	4	0	0	0	0	0	
00-00	1759	21	1547	142	1	33	11	0	4	0	0	0	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
00:00	6	0	4	1	0	1	0	0	0	0	0	0	0	0	
01:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
02:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
04:00	9	1	7	1	0	0	0	0	0	0	0	0	0	0	
05:00	34	0	25	6	0	2	1	0	0	0	0	0	0	0	
06:00	93	0	77	13	0	2	1	0	0	0	0	0	0	0	
07:00	216	3	170	33	1	3	3	0	2	0	0	1	0	0	
08:00	290	1	250	33	0	5	1	0	0	0	0	0	0	0	
09:00	131	0	101	22	1	5	0	0	1	0	0	1	0	0	
10:00	133	1	105	22	0	5	0	0	0	0	0	0	0	0	
11:00	162	2	130	23	2	4	0	0	1	0	0	0	0	0	
12:00	161	0	133	21	1	3	1	0	2	0	0	0	0	0	
13:00	174	1	144	26	0	3	0	0	0	0	0	0	0	0	
14:00	269	0	219	40	1	5	3	0	1	0	0	0	0	0	
15:00	172	0	142	22	1	7	0	0	0	0	0	0	0	0	
16:00	177	0	148	23	0	3	2	0	1	0	0	0	0	0	
17:00	196	1	172	19	0	3	0	1	0	0	0	0	0	0	
18:00	124	0	105	14	0	4	0	0	0	0	0	1	0	0	
19:00	56	0	48	4	1	3	0	0	0	0	0	0	0	0	
20:00	56	0	52	3	0	1	0	0	0	0	0	0	0	0	
21:00	34	0	30	2	0	2	0	0	0	0	0	0	0	0	
22:00	23	0	21	1	0	1	0	0	0	0	0	0	0	0	
23:00	22	1	20	0	0	0	1	0	0	0	0	0	0	0	
07-19	2205	9	1819	298	7	50	10	1	8	0	0	3	0	0	
06-22	2444	9	2026	320	8	58	11	1	8	0	0	3	0	0	
06-00	2489	10	2067	321	8	59	12	1	8	0	0	3	0	0	
00-00	2547	11	2111	330	8	62	13	1	8	0	0	3	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 13 December 2016															
00:00	5	0	3	1	0	1	0	0	0	0	0	0	0	0	
01:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
02:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
03:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
04:00	5	1	3	1	0	0	0	0	0	0	0	0	0	0	
05:00	31	0	22	7	0	1	0	0	1	0	0	0	0	0	
06:00	105	0	86	14	0	4	1	0	0	0	0	0	0	0	
07:00	248	3	198	42	0	5	0	0	0	0	0	0	0	0	
08:00	291	2	243	40	0	3	0	0	2	0	0	0	0	1	
09:00	163	0	122	32	0	4	2	0	3	0	0	0	0	0	
10:00	138	2	106	21	0	5	1	0	1	0	0	2	0	0	
11:00	150	0	123	23	0	3	0	1	0	0	0	0	0	0	
12:00	183	0	160	17	2	4	0	0	0	0	0	0	0	0	
13:00	159	0	123	28	1	5	1	0	1	0	0	0	0	0	
14:00	166	0	135	23	0	6	1	0	0	0	1	0	0	0	
15:00	162	1	134	19	0	6	2	0	0	0	0	0	0	0	
16:00	193	0	167	23	0	2	0	0	1	0	0	0	0	0	
17:00	202	1	174	24	0	3	0	0	0	0	0	0	0	0	
18:00	136	1	112	18	0	4	0	0	0	0	0	1	0	0	
19:00	82	1	72	6	0	3	0	0	0	0	0	0	0	0	
20:00	40	0	35	3	0	2	0	0	0	0	0	0	0	0	
21:00	50	0	44	4	0	2	0	0	0	0	0	0	0	0	
22:00	36	0	32	2	0	2	0	0	0	0	0	0	0	0	
23:00	15	0	11	1	0	3	0	0	0	0	0	0	0	0	
07-19	2191	10	1797	310	3	50	7	1	8	0	1	3	0	1	
06-22	2468	11	2034	337	3	61	8	1	8	0	1	3	0	1	
06-00	2519	11	2077	340	3	66	8	1	8	0	1	3	0	1	
00-00	2568	12	2110	352	3	68	8	1	9	0	1	3	0	1	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to				18 December 2016									
						Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 14 December 2016															
00:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
01:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
02:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
03:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
04:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0	
05:00	36	0	27	8	0	1	0	0	0	0	0	0	0	0	
06:00	89	1	72	12	0	4	0	0	0	0	0	0	0	0	
07:00	222	3	172	37	1	6	0	0	2	0	1	0	0	0	
08:00	287	2	241	39	0	3	0	0	2	0	0	0	0	0	
09:00	137	0	107	25	0	4	0	0	0	1	0	0	0	0	
10:00	150	2	127	15	0	5	0	0	1	0	0	0	0	0	
11:00	147	0	124	15	0	6	2	0	0	0	0	0	0	0	
12:00	175	2	154	14	0	5	0	0	0	0	0	0	0	0	
13:00	196	2	162	25	0	5	2	0	0	0	0	0	0	0	
14:00	194	1	163	24	1	5	0	0	0	0	0	0	0	0	
15:00	176	1	145	26	0	3	1	0	0	0	0	0	0	0	
16:00	193	3	161	24	0	2	2	0	0	0	0	1	0	0	
17:00	211	1	181	27	0	2	0	0	0	0	0	0	0	0	
18:00	138	1	113	20	0	4	0	0	0	0	0	0	0	0	
19:00	79	0	73	5	0	1	0	0	0	0	0	0	0	0	
20:00	50	0	43	5	0	1	1	0	0	0	0	0	0	0	
21:00	43	0	38	3	0	2	0	0	0	0	0	0	0	0	
22:00	32	0	27	3	0	2	0	0	0	0	0	0	0	0	
23:00	30	1	21	5	0	1	2	0	0	0	0	0	0	0	
07-19	2226	18	1850	291	2	50	7	0	5	1	1	1	0	0	
06-22	2487	19	2076	316	2	58	8	0	5	1	1	1	0	0	
06-00	2549	20	2124	324	2	61	10	0	5	1	1	1	0	0	
00-00	2607	21	2166	338	2	62	10	0	5	1	1	1	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 15 December 2016															
00:00	15	0	13	1	0	1	0	0	0	0	0	0	0	0	
01:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
04:00	5	1	2	2	0	0	0	0	0	0	0	0	0	0	
05:00	34	0	28	5	0	1	0	0	0	0	0	0	0	0	
06:00	96	1	72	18	0	4	1	0	0	0	0	0	0	0	
07:00	219	1	170	39	1	5	0	0	3	0	0	0	0	0	
08:00	276	1	237	33	0	4	1	0	0	0	0	0	0	0	
09:00	165	0	126	35	0	3	0	0	0	0	1	0	0	0	
10:00	144	1	111	28	1	2	0	1	0	0	0	0	0	0	
11:00	172	1	146	20	1	4	0	0	0	0	0	0	0	0	
12:00	216	0	186	23	0	4	0	1	1	0	1	0	0	0	
13:00	177	1	143	30	0	3	0	0	0	0	0	0	0	0	
14:00	209	0	175	28	0	5	0	0	1	0	0	0	0	0	
15:00	198	0	168	25	0	4	0	0	0	0	0	1	0	0	
16:00	186	1	157	23	1	4	0	0	0	0	0	0	0	0	
17:00	190	2	158	25	1	4	0	0	0	0	0	0	0	0	
18:00	112	0	95	13	0	4	0	0	0	0	0	0	0	0	
19:00	83	2	73	7	0	1	0	0	0	0	0	0	0	0	
20:00	56	0	52	3	0	1	0	0	0	0	0	0	0	0	
21:00	47	0	44	1	0	1	1	0	0	0	0	0	0	0	
22:00	46	0	39	4	0	2	1	0	0	0	0	0	0	0	
23:00	28	0	23	3	0	2	0	0	0	0	0	0	0	0	
07-19	2264	8	1872	322	5	46	1	2	5	0	2	1	0	0	
06-22	2546	11	2113	351	5	53	3	2	5	0	2	1	0	0	
06-00	2620	11	2175	358	5	57	4	2	5	0	2	1	0	0	
00-00	2682	12	2223	369	5	59	4	2	5	0	2	1	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 16 December 2016															
00:00	17	0	14	1	0	1	1	0	0	0	0	0	0	0	
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
04:00	6	0	4	2	0	0	0	0	0	0	0	0	0	0	
05:00	30	0	24	5	0	1	0	0	0	0	0	0	0	0	
06:00	75	0	60	10	0	4	1	0	0	0	0	0	0	0	
07:00	184	1	145	33	1	3	0	0	1	0	0	0	0	0	
08:00	281	2	243	30	0	3	1	1	0	0	0	0	0	1	
09:00	166	0	137	23	0	5	1	0	0	0	0	0	0	0	
10:00	162	1	133	22	0	3	1	1	1	0	0	0	0	0	
11:00	190	1	159	20	2	6	2	0	0	0	0	0	0	0	
12:00	209	2	176	25	1	4	1	0	0	0	0	0	0	0	
13:00	186	1	151	27	0	3	1	0	1	0	1	1	0	0	
14:00	211	4	172	28	0	5	0	0	1	0	0	0	0	1	
15:00	204	3	169	24	1	6	0	0	0	0	1	0	0	0	
16:00	180	0	142	31	0	4	1	0	2	0	0	0	0	0	
17:00	164	0	146	15	1	2	0	0	0	0	0	0	0	0	
18:00	121	1	101	14	0	5	0	0	0	0	0	0	0	0	
19:00	99	0	87	10	0	2	0	0	0	0	0	0	0	0	
20:00	66	0	58	4	0	3	0	0	1	0	0	0	0	0	
21:00	55	0	49	6	0	0	0	0	0	0	0	0	0	0	
22:00	32	0	31	0	0	1	0	0	0	0	0	0	0	0	
23:00	38	0	32	3	0	2	1	0	0	0	0	0	0	0	
07-19	2258	16	1874	292	6	49	8	2	6	0	2	1	0	2	
06-22	2553	16	2128	322	6	58	9	2	7	0	2	1	0	2	
06-00	2623	16	2191	325	6	61	10	2	7	0	2	1	0	2	
00-00	2685	16	2242	333	6	63	11	2	7	0	2	1	0	2	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 17 December 2016															
00:00	44	0	39	3	0	1	1	0	0	0	0	0	0	0	
01:00	10	0	7	3	0	0	0	0	0	0	0	0	0	0	
02:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
04:00	6	0	2	2	0	1	1	0	0	0	0	0	0	0	
05:00	4	0	3	0	0	1	0	0	0	0	0	0	0	0	
06:00	27	0	18	7	0	2	0	0	0	0	0	0	0	0	
07:00	47	0	36	6	0	2	1	0	1	0	1	0	0	0	
08:00	80	3	61	11	0	3	2	0	0	0	0	0	0	0	
09:00	105	0	89	13	0	1	2	0	0	0	0	0	0	0	
10:00	172	3	143	16	0	7	0	0	3	0	0	0	0	0	
11:00	218	4	187	23	0	2	1	0	1	0	0	0	0	0	
12:00	223	0	191	24	0	5	3	0	0	0	0	0	0	0	
13:00	201	3	175	19	0	4	0	0	0	0	0	0	0	0	
14:00	200	1	177	17	1	4	0	0	0	0	0	0	0	0	
15:00	151	0	137	10	0	3	0	0	1	0	0	0	0	0	
16:00	119	1	105	9	0	4	0	0	0	0	0	0	0	0	
17:00	95	0	83	8	0	3	1	0	0	0	0	0	0	0	
18:00	73	1	65	4	0	3	0	0	0	0	0	0	0	0	
19:00	61	0	54	5	0	1	1	0	0	0	0	0	0	0	
20:00	53	0	44	6	0	2	1	0	0	0	0	0	0	0	
21:00	28	0	22	3	0	2	0	0	1	0	0	0	0	0	
22:00	26	0	24	1	0	0	1	0	0	0	0	0	0	0	
23:00	24	0	22	1	0	1	0	0	0	0	0	0	0	0	
07-19	1684	16	1449	160	1	41	10	0	6	0	1	0	0	0	
06-22	1853	16	1587	181	1	48	12	0	7	0	1	0	0	0	
06-00	1903	16	1633	183	1	49	13	0	7	0	1	0	0	0	
00-00	1977	16	1692	193	1	52	15	0	7	0	1	0	0	0	

3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to 18 December 2016				Direction: Westbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
* 18 December 2016															
00:00	32	0	29	2	0	1	0	0	0	0	0	0	0	0	
01:00	17	0	14	3	0	0	0	0	0	0	0	0	0	0	
02:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
05:00	5	0	4	0	1	0	0	0	0	0	0	0	0	0	
06:00	9	0	5	3	0	1	0	0	0	0	0	0	0	0	
07:00	17	0	11	3	0	2	1	0	0	0	0	0	0	0	
08:00	47	0	36	8	0	2	1	0	0	0	0	0	0	0	
09:00	99	1	82	14	0	2	0	0	0	0	0	0	0	0	
10:00	181	5	160	12	0	2	1	1	0	0	0	0	0	0	
11:00	221	2	204	14	0	0	1	0	0	0	0	0	0	0	
12:00	222	3	207	8	0	3	0	0	1	0	0	0	0	0	
13:00	195	1	179	13	0	2	0	0	0	0	0	0	0	0	
14:00	166	0	154	11	0	1	0	0	0	0	0	0	0	0	
15:00	121	2	103	13	0	3	0	0	0	0	0	0	0	0	
16:00	101	1	86	11	0	1	1	1	0	0	0	0	0	0	
17:00	91	0	78	11	0	2	0	0	0	0	0	0	0	0	
18:00	61	0	49	10	0	1	0	0	1	0	0	0	0	0	
19:00	57	0	47	6	0	3	1	0	0	0	0	0	0	0	
20:00	50	0	49	0	0	1	0	0	0	0	0	0	0	0	
21:00	22	0	17	3	0	2	0	0	0	0	0	0	0	0	
22:00	17	0	12	2	0	3	0	0	0	0	0	0	0	0	
23:00	16	0	12	1	0	2	1	0	0	0	0	0	0	0	
07-19	1522	15	1349	128	0	21	5	2	2	0	0	0	0	0	
06-22	1660	15	1467	140	0	28	6	2	2	0	0	0	0	0	
06-00	1693	15	1491	143	0	33	7	2	2	0	0	0	0	0	
00-00	1755	15	1546	148	1	34	7	2	2	0	0	0	0	0	

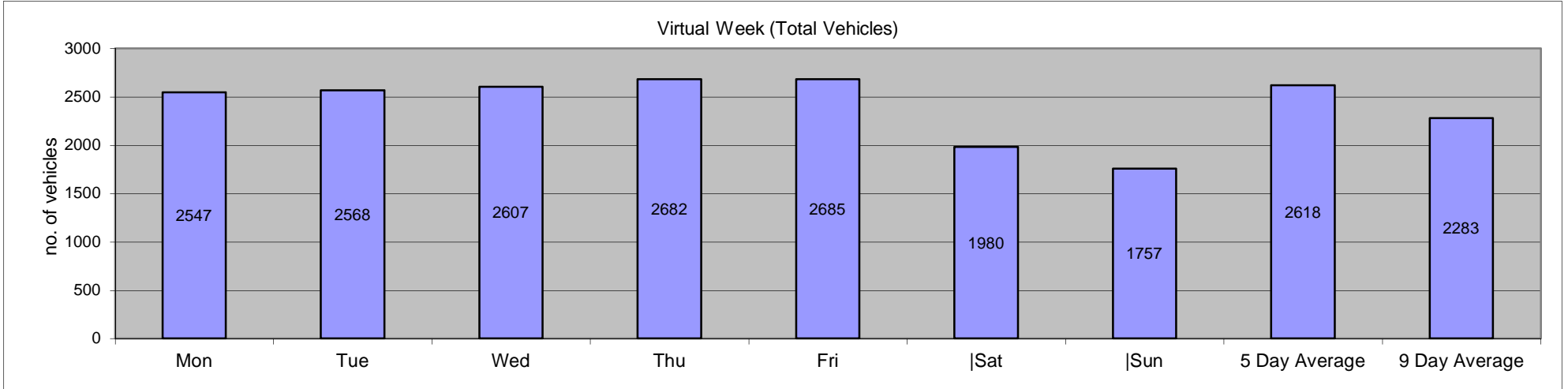
3480-LON		Mott MacDonald				Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51° 32'32.7"N 0° 16'49.8"E									
10 December 2016		to				18 December 2016									
TIME PERIOD						Direction: Westbound									
		TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day															
00:00	24	0	20	2	0	1	0	0	0	0	0	0	0	0	0
01:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0
02:00	4	0	4	1	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0
04:00	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0
05:00	21	0	16	4	0	1	0	0	0	0	0	0	0	0	0
06:00	59	0	46	10	0	3	1	0	0	0	0	0	0	0	0
07:00	137	2	107	23	0	3	1	0	1	0	0	0	0	0	0
08:00	186	1	156	24	0	3	1	0	0	0	0	0	0	0	0
09:00	134	1	107	22	0	4	1	0	0	0	0	0	0	0	0
10:00	157	2	129	19	0	4	0	0	1	0	0	0	0	0	0
11:00	183	1	157	20	1	3	1	0	0	0	0	0	0	0	0
12:00	203	1	177	20	0	4	1	0	0	0	0	0	0	0	0
13:00	184	1	157	22	0	3	0	0	0	0	0	0	0	0	0
14:00	197	1	168	22	0	4	1	0	0	0	0	0	0	0	0
15:00	165	1	140	18	0	4	1	0	0	0	0	0	0	0	0
16:00	151	1	129	18	0	3	1	0	0	0	0	0	0	0	0
17:00	148	1	128	16	0	3	0	0	0	0	0	0	0	0	0
18:00	100	0	85	11	0	3	0	0	0	0	0	0	0	0	0
19:00	73	0	64	6	0	2	0	0	0	0	0	0	0	0	0
20:00	50	0	46	3	0	1	0	0	0	0	0	0	0	0	0
21:00	38	0	33	3	0	2	0	0	0	0	0	0	0	0	0
22:00	28	0	25	2	0	2	0	0	0	0	0	0	0	0	0
23:00	25	0	20	2	0	2	1	0	0	0	0	0	0	0	0
07-19	1945	13	1640	235	1	41	8	0	2	0	0	0	0	0	0
06-22	2165	13	1829	257	1	49	9	0	2	0	0	0	0	0	0
06-00	2218	13	1874	261	1	53	10	0	2	0	0	0	0	0	0
00-00	2283	13	1927	271	1	55	10	0	2	0	0	0	0	0	0

3480-LON Mott MacDonald Site: Site AC64 - Location: east of railway line & west of M25, North Ockendon, Suffolk
 B1421 51° 32'32.7"N 0° 16'49.8"E
 Ockendon Road

10 December 2016 to 18 December 2016 Direction: Westbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR			TWO		FOUR OR		FIVE	SIX OR		FIVE OR LESS		SEVEN OR MORE
			CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC		

Virtual Week (Partial weeks = 1.28571)														
Mon	2547	11	2111	330	8	62	13	1	8	0	0	3	0	0
Tue	2568	12	2110	352	3	68	8	1	9	0	1	3	0	1
Wed	2607	21	2166	338	2	62	10	0	5	1	1	1	0	0
Thu	2682	12	2223	369	5	59	4	2	5	0	2	1	0	0
Fri	2685	16	2242	333	6	63	11	2	7	0	2	1	0	2
Sat	1980	14	1689	206	2	56	9	0	5	0	1	0	0	1
Sun	1757	18	1547	145	1	34	9	1	3	0	0	0	0	0
5 Day Average														
[--]	2618	14	2170	344	5	63	9	1	7	0	1	2	0	1
9 Day Average														
[--]	2283	13	1927	271	1	55	10	0	2	0	0	0	0	0
Total Vehicles														
[--]	20563	135	17323	2424	29	493	81	8	49	1	7	9	0	4



Tracsis^{plc}

Traffic and Data Services

Client:	Mott MacDonald
Project:	Anglia Additional ATC Level Crossings
Site:	Site AC64 - B1421 Ockendon Road
Survey Date:	Saturday 10th - Sunday 18th December 2016
Survey Period:	9 Days
Method:	Automatic Traffic Count

WESTBOUND – SPEED OF VEHICLE DATA

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins		50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed			
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 10 December 2016																															
00:00	47	0	0	0	0	0	4	12	11	9	8	3	0	0	0	0	0	0	0	20	42.6	7	14.9	0	0.0	38.6	45.4				
01:00	18	0	0	1	0	0	0	2	6	3	2	2	1	0	1	0	0	0	9	50.0	4	22.2	2	11.1	41.6	51.7					
02:00	6	0	0	0	0	0	0	0	2	0	3	0	0	1	0	0	0	0	4	66.7	4	66.7	1	16.7	47.4	-					
03:00	8	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	4	50.0	1	12.5	0	0.0	37.7	-					
04:00	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2	66.7	0	0.0	0	0.0	41.9	-					
05:00	6	0	0	0	0	0	0	2	1	1	1	0	1	0	0	0	0	0	3	50.0	2	33.3	1	16.7	41.4	-					
06:00	24	0	0	0	1	0	0	1	3	6	5	5	1	2	0	0	0	0	19	79.2	13	54.2	3	12.5	45.7	53.9					
07:00	50	0	0	0	2	1	1	4	11	20	5	3	2	1	0	0	0	0	31	62.0	9	18.0	3	6.0	40.8	46.5					
08:00	76	0	0	1	0	0	1	4	21	31	7	7	2	1	0	0	1	0	49	64.5	15	19.7	4	5.3	42.5	49.4					
09:00	136	0	0	1	3	4	5	12	47	29	20	9	5	1	0	0	0	0	64	47.1	29	21.3	6	4.4	40.1	47.6					
10:00	178	0	0	0	1	11	3	25	57	50	23	6	2	0	0	0	0	0	81	45.5	23	12.9	2	1.1	39.1	45.6					
11:00	190	0	0	0	1	0	3	30	64	65	19	6	2	0	0	0	0	0	92	48.4	20	10.5	2	1.1	39.7	44.7					
12:00	224	0	0	0	0	0	13	33	85	68	15	6	4	0	0	0	0	0	93	41.5	18	8.0	4	1.8	39.2	43.8					
13:00	190	0	0	0	5	3	10	28	51	61	21	7	2	1	1	0	0	0	93	48.9	28	14.7	4	2.1	39.2	45.9					
14:00	184	0	1	0	2	5	14	28	59	49	19	4	2	1	0	0	0	0	75	40.8	21	11.4	3	1.6	38.4	44.3					
15:00	154	0	0	0	0	0	4	28	57	35	21	5	1	0	1	1	1	0	65	42.2	28	18.2	4	2.6	40.1	46.8					
16:00	114	0	0	3	0	2	7	16	43	29	9	3	2	0	0	0	0	0	43	37.7	11	9.6	2	1.8	38.0	44.3					
17:00	84	0	0	0	1	4	6	14	22	21	13	3	0	0	0	0	0	0	37	44.0	13	15.5	0	0.0	38.3	45.6					
18:00	80	0	1	1	0	1	9	16	30	13	3	2	4	0	0	0	0	0	22	27.5	7	8.8	4	5.0	37.2	41.8					
19:00	73	0	0	0	0	1	6	14	25	17	4	4	1	1	0	0	0	0	27	37.0	10	13.7	2	2.7	38.6	42.9					
20:00	43	0	0	0	1	2	3	6	15	11	2	2	1	0	0	0	0	0	16	37.2	3	7.0	1	2.3	38.0	43.8					
21:00	36	0	0	1	0	1	1	13	8	10	1	1	0	0	0	0	0	0	12	33.3	2	5.6	0	0.0	36.6	43.6					
22:00	27	0	2	1	0	0	0	7	14	2	0	1	0	0	0	0	0	0	3	11.1	1	3.7	0	0.0	33.8	38.7					
23:00	32	1	0	0	0	0	3	4	10	9	3	1	1	0	0	0	0	0	14	43.8	5	15.6	1	3.1	38.2	44.1					
07-19	1660	0	2	6	15	31	76	238	547	471	175	61	28	5	2	1	2	0	745	44.9	222	13.4	38	2.3	39.3	45.3					
06-22	1836	0	2	7	17	35	86	272	598	515	187	73	31	8	2	1	2	0	819	44.6	250	13.6	44	2.4	39.3	45.3					
06-00	1895	1	4	8	17	35	89	283	622	526	190	75	32	8	2	1	2	0	836	44.1	256	13.5	45	2.4	39.2	45.2					
00-00	1983	1	4	9	17	36	94	300	644	542	206	81	34	9	3	1	2	0	878	44.3	274	13.8	49	2.5	39.2	45.2					

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Speed	Speed			
* 11 December 2016																															
00:00	42	0	1	0	0	0	2	5	18	9	3	2	1	1	0	0	0	0	0	16	38.1	6	14.3	2	4.8	39.2	45.0				
01:00	15	0	0	0	0	0	1	1	7	3	2	1	0	0	0	0	0	0	6	40.0	2	13.3	0	0.0	39.6	45.0					
02:00	9	0	0	0	0	0	0	0	5	1	2	0	1	0	0	0	0	0	4	44.4	2	22.2	1	11.1	42.2	-					
03:00	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	38.1	-				
04:00	3	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	2	66.7	1	33.3	1	33.3	47.0	-					
05:00	5	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	3	60.0	1	20.0	0	0.0	41.0	-					
06:00	15	0	0	0	0	0	1	1	4	3	5	0	1	0	0	0	0	0	9	60.0	4	26.7	1	6.7	42.5	46.5					
07:00	31	0	0	0	0	1	1	0	5	10	6	5	1	2	0	0	0	0	24	77.4	11	35.5	3	9.7	44.4	50.6					
08:00	49	0	0	0	0	1	0	7	12	17	6	4	1	1	0	0	0	0	29	59.2	12	24.5	2	4.1	41.7	47.9					
09:00	106	0	0	0	4	1	0	13	24	43	14	2	3	2	0	0	0	0	64	60.4	15	14.2	5	4.7	40.6	45.6					
10:00	151	0	1	0	2	2	5	11	56	45	21	5	2	1	0	0	0	0	74	49.0	25	16.6	3	2.0	40.0	46.1					
11:00	196	0	0	2	2	5	3	11	72	67	25	8	0	1	0	0	0	0	101	51.5	27	13.8	1	0.5	39.9	45.2					
12:00	214	0	1	2	4	0	0	14	88	65	29	6	3	2	0	0	0	0	105	49.1	32	15.0	5	2.3	40.2	45.6					
13:00	180	0	0	0	1	3	7	19	57	51	31	6	4	1	0	0	0	0	93	51.7	27	15.0	5	2.8	40.4	45.9					
14:00	174	0	0	0	2	1	5	11	68	55	28	3	1	0	0	0	0	0	87	50.0	26	14.9	1	0.6	40.2	45.9					
15:00	146	0	0	0	1	0	3	15	42	50	20	12	2	1	0	0	0	0	85	58.2	32	21.9	3	2.1	41.5	47.9					
16:00	99	0	1	2	1	1	2	16	30	34	10	2	0	0	0	0	0	0	46	46.5	6	6.1	0	0.0	38.4	43.8					
17:00	98	0	0	0	1	2	4	25	22	28	12	3	0	1	0	0	0	0	44	44.9	13	13.3	1	1.0	38.6	45.0					
18:00	57	0	0	0	0	1	2	7	15	20	3	6	3	0	0	0	0	0	32	56.1	9	15.8	3	5.3	41.0	45.9					
19:00	68	0	0	0	0	0	4	7	24	19	8	3	2	0	0	0	1	0	33	48.5	10	14.7	3	4.4	40.9	45.6					
20:00	39	0	0	0	0	2	0	2	10	9	9	3	3	0	0	1	0	0	25	64.1	13	33.3	4	10.3	43.2	50.1					
21:00	30	0	1	0	0	1	0	4	5	6	4	4	5	0	0	0	0	0	19	63.3	13	43.3	5	16.7	43.2	55.0					
22:00	13	0	0	0	0	0	1	2	3	1	2	2	1	1	0	0	0	0	7	53.8	4	30.8	2	15.4	43.5	54.6					
23:00	17	0	0	0	0	0	1	1	7	5	2	1	0	0	0	0	0	0	8	47.1	2	11.8	0	0.0	40.1	43.2					
07-19	1501	0	3	6	18	18	32	149	491	485	205	62	20	12	0	0	0	0	784	52.2	235	15.7	32	2.1	40.3	45.9					
06-22	1653	0	4	6	18	21	37	163	534	522	231	72	31	12	0	1	1	0	870	52.6	275	16.6	45	2.7	40.4	46.2					
06-00	1683	0	4	6	18	21	39	166	544	528	235	75	32	13	0	1	1	0	885	52.6	281	16.7	47	2.8	40.5	46.2					
00-00	1759	0	5	6	18	21	42	172	579	544	243	78	34	15	0	1	1	0	916	52.1	293	16.7	51	2.9	40.4	46.2					

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins		50	55	60	65	70	75	80	85	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Speed	Speed			
* 12 December 2016																															
00:00	6	0	0	0	0	1	0	1	3	1	0	0	0	0	0	0	0	0	0	1	16.7	0	0.0	0	0.0	35.9	-				
01:00	5	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	3	60.0	0	0.0	0	0.0	39.4	-				
02:00	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	25.2	-				
03:00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	39.5	-				
04:00	9	0	0	0	1	0	0	0	1	4	2	1	0	0	0	0	0	0	0	7	77.8	2	22.2	0	0.0	40.9	-				
05:00	34	0	0	0	0	0	0	3	5	14	4	6	1	1	0	0	0	0	0	26	76.5	12	35.3	2	5.9	44.8	51.4				
06:00	93	0	1	0	0	1	1	7	22	30	15	12	3	1	0	0	0	0	0	61	65.6	23	24.7	4	4.3	42.3	50.1				
07:00	216	0	0	0	0	3	10	25	54	70	37	16	1	0	0	0	0	0	0	124	57.4	45	20.8	1	0.5	40.6	46.5				
08:00	290	0	0	0	2	5	12	13	76	110	41	25	6	0	0	0	0	0	0	182	62.8	63	21.7	6	2.1	41.6	48.3				
09:00	131	0	0	0	0	1	0	12	35	47	28	7	1	0	0	0	0	0	0	83	63.4	26	19.8	1	0.8	42.0	47.0				
10:00	133	0	0	0	1	3	0	15	48	34	21	8	0	2	1	0	0	0	0	66	49.6	29	21.8	3	2.3	40.7	47.9				
11:00	162	0	1	0	5	5	5	26	59	37	18	4	2	0	0	0	0	0	0	61	37.7	19	11.7	2	1.2	38.1	44.7				
12:00	161	0	0	1	0	0	6	34	60	34	19	5	2	0	0	0	0	0	0	60	37.3	21	13.0	2	1.2	38.8	45.6				
13:00	174	0	0	0	1	3	10	25	69	45	14	4	2	1	0	0	0	0	0	66	37.9	18	10.3	3	1.7	38.6	43.8				
14:00	269	0	0	0	0	2	6	49	105	79	17	5	4	2	0	0	0	0	0	107	39.8	20	7.4	6	2.2	39.3	44.1				
15:00	172	0	1	0	0	0	7	26	71	39	16	9	2	1	0	0	0	0	0	67	39.0	21	12.2	3	1.7	39.4	45.4				
16:00	177	0	0	0	1	4	9	39	74	35	13	1	0	1	0	0	0	0	0	50	28.2	10	5.6	1	0.6	37.4	42.1				
17:00	196	0	0	1	0	6	14	26	59	62	23	5	0	0	0	0	0	0	0	90	45.9	23	11.7	0	0.0	38.6	44.5				
18:00	124	0	0	0	1	4	13	21	40	30	12	2	1	0	0	0	0	0	0	45	36.3	12	9.7	1	0.8	37.6	44.1				
19:00	56	0	0	0	1	0	4	13	19	12	3	4	0	0	0	0	0	0	0	19	33.9	7	12.5	0	0.0	37.8	44.5				
20:00	56	0	0	0	0	0	0	8	19	18	8	2	1	0	0	0	0	0	0	29	51.8	7	12.5	1	1.8	40.5	45.2				
21:00	34	0	0	0	0	2	3	9	11	6	2	1	0	0	0	0	0	0	0	9	26.5	2	5.9	0	0.0	36.3	40.9				
22:00	23	0	0	0	0	0	2	2	9	8	2	0	0	0	0	0	0	0	0	10	43.5	2	8.7	0	0.0	39.1	44.3				
23:00	22	0	0	0	0	0	1	3	10	3	3	1	1	0	0	0	0	0	0	8	36.4	5	22.7	1	4.5	40.2	48.1				
07-19	2205	0	2	2	11	36	92	311	750	622	259	91	21	7	1	0	0	0	0	1001	45.4	307	13.9	29	1.3	39.5	45.4				
06-22	2444	0	3	2	12	39	100	348	821	688	287	110	25	8	1	0	0	0	0	1119	45.8	346	14.2	34	1.4	39.5	45.5				
06-00	2489	0	3	2	12	39	103	353	840	699	292	111	26	8	1	0	0	0	0	1137	45.7	353	14.2	35	1.4	39.5	45.5				
00-00	2547	0	4	2	13	41	103	358	851	722	298	118	27	9	1	0	0	0	0	1175	46.1	367	14.4	37	1.5	39.6	45.6				

3480-LON		Mott MacDonald																	Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E																
10 December 2016		to																	18 December 2016																	Direction: Westbound			
Time Period	Total Vehicles	Speed Bins																	Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed													
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	80 85	85 130	>PSL 40	>PSL %	>SL1 46	>SL1 %	>SL2 55			>SL2 %												
* 13 December 2016																																							
00:00	5	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	33.6	-	
01:00	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50.0	1	50.0	0	0.0	42.1	-	
02:00	4	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	75.0	0	0.0	0	0.0	39.6	-		
03:00	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	38.5	-		
04:00	5	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	60.0	0	0.0	0	0.0	36.1	-			
05:00	31	0	0	0	0	0	0	3	5	7	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	74.2	15	48.4	0	0.0	44.4	50.3			
06:00	105	0	0	1	2	2	0	3	23	29	26	10	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	70.5	40	38.1	9	8.6	43.4	50.3			
07:00	248	0	1	0	0	3	6	27	66	89	35	14	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	58.5	54	21.8	7	2.8	41.2	48.1			
08:00	291	0	0	1	3	5	1	16	89	98	55	16	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176	60.5	60	20.6	7	2.4	41.5	47.2			
09:00	163	0	1	2	4	3	11	22	43	52	21	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	47.2	16	9.8	0	0.0	38.1	45.0			
10:00	138	0	0	0	1	7	9	21	48	35	10	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	37.7	13	9.4	2	1.4	38.0	43.8			
11:00	150	0	0	2	4	4	1	18	71	32	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	33.3	15	10.0	1	0.7	38.1	43.6			
12:00	183	0	0	1	0	3	3	33	62	55	17	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	81	44.3	15	8.2	1	0.5	39.2	44.7			
13:00	159	0	0	1	0	1	4	20	62	50	14	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	44.7	16	10.1	3	1.9	39.5	43.6			
14:00	166	0	0	1	2	5	8	23	61	46	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	39.8	18	10.8	0	0.0	38.3	44.1			
15:00	162	0	0	1	0	1	1	36	55	42	19	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	42.0	21	13.0	2	1.2	39.3	45.2			
16:00	193	0	0	0	0	6	16	47	65	38	10	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	30.6	15	7.8	2	1.0	37.5	43.6			
17:00	202	0	1	1	0	5	17	27	65	58	19	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	42.6	20	9.9	2	1.0	38.5	44.5			
18:00	136	0	1	2	1	1	7	21	42	33	20	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	61	44.9	20	14.7	3	2.2	39.1	45.6			
19:00	82	0	0	0	0	0	6	14	27	22	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	42.7	10	12.2	1	1.2	39.1	45.2			
20:00	40	0	0	0	0	2	0	4	11	12	8	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	57.5	7	17.5	2	5.0	41.1	46.1			
21:00	50	0	0	1	0	1	6	5	13	8	6	5	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24	48.0	13	26.0	5	10.0	41.1	52.1			
22:00	36	0	0	0	0	2	0	7	13	7	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14	38.9	6	16.7	3	8.3	40.1	46.8			
23:00	15	0	0	0	0	0	2	4	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	40.0	3	20.0	0	0.0	37.9	46.3			
07-19	2191	0	4	12	15	44	84	311	729	628	250	84	26	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	992	45.3	283	12.9	30	1.4	39.2	45.2			
00:00	47	0	0	0	0	0	4	12	11	9	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	42.6	7	14.9	0	0.0	38.6	45.4			
01:00	18	0	0	1	0	0	0	2	6	3	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	50.0	4	22.2	2	11.1	41.6	51.7			
02:00	6	0	0	0	0	0	0	0	2	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	66.7	4	66.7	1	16.7	47.4	-			

3480-LON		Mott MacDonald															Site: Site AC64 - B1421 Ockendon Road					Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E										
10 December 2016		to 18 December 2016															Direction: Westbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile			
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	Speed Bins					40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	80 85	85 130	>PSL 40	>PSL %	>SL1 46	>SL1 %	>SL2 55	>SL2 %	Mean Speed	85%ile Speed

* 14 December 2016																															
00:00	5	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	80.0	1	20.0	0	0.0	44.4	-
01:00	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	35.7	-	
02:00	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	66.7	2	66.7	0	0.0	42.1	-	
03:00	5	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	3	60.0	1	20.0	0	0.0	41.1	-	
04:00	7	0	0	0	1	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	4	57.1	2	28.6	1	14.3	40.1	-	
05:00	36	0	0	0	0	0	0	1	3	10	13	5	1	2	1	0	0	0	0	0	0	32	88.9	17	47.2	4	11.1	47.2	51.7		
06:00	89	0	0	0	1	2	4	2	11	29	23	10	6	1	0	0	0	0	0	0	0	69	77.5	34	38.2	7	7.9	44.0	52.1		
07:00	222	0	0	0	0	3	3	28	60	75	30	15	7	1	0	0	0	0	0	0	0	128	57.7	43	19.4	8	3.6	41.3	47.2		
08:00	287	0	1	2	4	8	10	18	64	96	55	22	6	1	0	0	0	0	0	0	0	180	62.7	69	24.0	7	2.4	41.1	48.1		
09:00	137	0	0	1	1	6	1	19	31	45	18	12	1	1	0	1	0	0	0	0	0	78	56.9	29	21.2	3	2.2	40.5	46.8		
10:00	150	0	0	0	0	3	5	22	49	46	18	3	2	1	1	0	0	0	0	0	0	71	47.3	19	12.7	4	2.7	39.9	45.2		
11:00	147	0	0	0	0	0	2	18	54	46	21	4	2	0	0	0	0	0	0	0	0	73	49.7	19	12.9	2	1.4	40.4	45.4		
12:00	175	0	0	0	1	3	7	29	57	52	20	3	0	3	0	0	0	0	0	0	0	78	44.6	20	11.4	3	1.7	39.2	44.7		
13:00	196	0	0	0	3	2	6	36	74	57	13	5	0	0	0	0	0	0	0	0	0	75	38.3	16	8.2	0	0.0	38.5	43.4		
14:00	194	0	0	1	8	14	8	32	58	40	23	9	0	1	0	0	0	0	0	0	0	73	37.6	26	13.4	1	0.5	37.1	45.4		
15:00	176	0	0	1	0	0	3	17	54	57	29	10	4	1	0	0	0	0	0	0	0	101	57.4	35	19.9	5	2.8	41.4	47.6		
16:00	193	0	1	1	7	7	15	27	56	57	17	5	0	0	0	0	0	0	0	0	0	79	40.9	17	8.8	0	0.0	37.3	43.6		
17:00	211	0	0	4	3	6	12	28	73	62	15	5	0	2	0	1	0	0	0	0	0	85	40.3	18	8.5	3	1.4	38.1	43.8		
18:00	138	0	0	1	0	3	8	21	45	33	17	5	3	0	1	1	0	0	0	0	0	60	43.5	23	16.7	5	3.6	39.6	46.1		
19:00	79	0	0	0	0	0	1	14	20	25	11	5	2	1	0	0	0	0	0	0	0	44	55.7	17	21.5	3	3.8	41.2	48.8		
20:00	50	0	0	0	0	0	2	8	10	17	4	2	5	2	0	0	0	0	0	0	0	30	60.0	11	22.0	7	14.0	42.3	53.5		
21:00	43	0	0	0	0	2	1	8	15	11	3	2	0	0	1	0	0	0	0	0	0	17	39.5	6	14.0	1	2.3	38.8	44.3		
22:00	32	0	0	0	1	1	1	3	10	9	4	2	0	1	0	0	0	0	0	0	0	16	50.0	6	18.8	1	3.1	39.9	46.8		
23:00	30	0	0	0	0	1	2	8	11	6	2	0	0	0	0	0	0	0	0	0	0	8	26.7	2	6.7	0	0.0	36.6	42.9		
07-19	2226	0	2	11	27	55	80	295	675	666	276	98	25	11	2	3	0	0	0	0	0	1081	48.6	334	15.0	41	1.8	39.5	45.7		
06-22	2487	0	2	11	28	59	88	327	731	748	317	117	38	15	3	3	0	0	0	0	0	1241	49.9	402	16.2	59	2.4	39.8	46.1		
06-00	2549	0	2	11	29	61	91	338	752	763	323	119	38	16	3	3	0	0	0	0	0	1265	49.6	410	16.1	60	2.4	39.8	46.1		
00-00	2607	0	2	11	30	61	92	342	758	778	342	126	40	18	4	3	0	0	0	0	0	1311	50.3	433	16.6	65	2.5	39.9	46.2		

3480-LON		Mott MacDonald																	Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E				
10 December 2016		to																	18 December 2016				Direction: Westbound				
Time Period	Total Vehicles	Speed Bins																	Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed	
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	80 85	85 130	>PSL 40	>PSL %	>SL1 46	>SL1 %	>SL2 55			>SL2 %
* 15 December 2016																											
00:00	15	0	0	0	0	0	2	1	7	2	1	1	0	1	0	0	0	0	0	5	33.3	3	20.0	1	6.7	40.2	47.9
01:00	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	2	66.7	1	33.3	0	0.0	44.3	-
02:00	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	50.0	1	50.0	0	0.0	42.7	-
03:00	3	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3	100.0	2	66.7	0	0.0	49.3	-
04:00	5	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	1	20.0	0	0.0	0	0.0	33.1	-
05:00	34	0	0	0	0	0	2	1	9	10	6	2	1	3	0	0	0	0	0	22	64.7	12	35.3	4	11.8	43.8	50.3
06:00	96	0	0	1	1	2	0	5	18	38	16	8	3	3	1	0	0	0	0	69	71.9	26	27.1	7	7.3	43.0	50.1
07:00	219	0	0	0	0	4	10	30	48	73	37	9	5	3	0	0	0	0	0	127	58.0	43	19.6	8	3.7	40.8	47.9
08:00	276	0	0	0	2	6	9	24	69	100	41	20	4	1	0	0	0	0	0	166	60.1	53	19.2	5	1.8	41.2	47.6
09:00	165	0	0	1	0	1	3	14	36	55	32	12	8	3	0	0	0	0	0	110	66.7	48	29.1	11	6.7	42.6	48.3
10:00	144	0	0	1	3	1	2	16	55	36	18	8	4	0	0	0	0	0	0	66	45.8	24	16.7	4	2.8	40.0	46.5
11:00	172	0	0	0	1	2	2	42	59	36	17	9	2	1	1	0	0	0	0	66	38.4	24	14.0	4	2.3	39.3	45.2
12:00	216	0	0	9	10	3	13	26	74	50	22	6	2	0	0	0	1	0	0	81	37.5	24	11.1	3	1.4	37.2	44.7
13:00	177	0	0	1	20	1	2	17	47	60	18	10	1	0	0	0	0	0	0	89	50.3	24	13.6	1	0.6	38.0	45.2
14:00	209	0	0	1	0	3	10	34	74	47	28	8	3	1	0	0	0	0	0	87	41.6	32	15.3	4	1.9	39.1	46.1
15:00	198	0	0	1	2	1	10	18	66	58	31	9	2	0	0	0	0	0	0	100	50.5	34	17.2	2	1.0	40.1	46.5
16:00	186	0	2	0	5	11	10	35	72	35	13	3	0	0	0	0	0	0	0	51	27.4	11	5.9	0	0.0	36.1	42.9
17:00	190	1	1	2	3	0	10	35	57	48	21	9	2	1	0	0	0	0	0	81	42.6	26	13.7	3	1.6	38.5	45.4
18:00	112	0	0	0	0	2	5	19	30	40	11	4	1	0	0	0	0	0	0	56	50.0	13	11.6	1	0.9	39.3	44.7
19:00	83	1	0	1	0	2	3	11	34	15	10	5	1	0	0	0	0	0	0	31	37.3	15	18.1	1	1.2	38.6	46.5
20:00	56	0	0	0	1	0	2	10	12	19	7	5	0	0	0	0	0	0	0	31	55.4	8	14.3	0	0.0	40.1	45.6
21:00	47	0	0	0	0	1	0	12	16	11	3	2	2	0	0	0	0	0	0	18	38.3	7	14.9	2	4.3	39.8	44.7
22:00	46	0	1	0	0	0	6	10	16	7	3	2	1	0	0	0	0	0	0	13	28.3	5	10.9	1	2.2	37.1	44.3
23:00	28	0	0	0	0	1	3	2	11	6	3	2	0	0	0	0	0	0	0	11	39.3	5	17.9	0	0.0	39.0	46.1
07-19	2264	1	3	16	46	35	86	310	687	638	289	107	34	10	1	0	1	0	0	1080	47.7	356	15.7	46	2.0	39.4	46.0
06-22	2546	2	3	18	48	40	91	348	767	721	325	127	40	13	2	0	1	0	0	1229	48.3	412	16.2	56	2.2	39.5	46.2
06-00	2620	2	4	18	48	41	100	360	794	734	331	131	41	13	2	0	1	0	0	1253	47.8	422	16.1	57	2.2	39.5	46.1
00-00	2682	2	4	18	49	41	105	362	814	749	339	137	42	17	2	0	1	0	0	1287	48.0	441	16.4	62	2.3	39.5	46.2

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	Speed Bins		40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	80 85	85 130	>PSL 40	>PSL %	>SL1 46	>SL1 %	>SL2 55	>SL2 %	Speed	Speed		
* 16 December 2016																															
00:00	17	0	0	0	0	0	0	1	3	6	3	3	1	0	0	0	0	0	0	0	0	13	76.5	7	41.2	1	5.9	43.8	50.3		
01:00	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	38.3	-			
02:00	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	100.0	1	50.0	1	50.0	52.4	-			
03:00	4	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	4	100.0	1	25.0	1	25.0	46.1	-			
04:00	6	0	0	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0	3	50.0	1	16.7	0	0.0	40.0	-			
05:00	30	0	0	0	0	0	0	1	5	8	12	4	0	0	0	0	0	0	0	0	24	80.0	15	50.0	0	0.0	44.9	49.0			
06:00	75	0	0	0	1	0	3	6	14	18	16	10	5	1	1	0	0	0	0	0	51	68.0	31	41.3	7	9.3	43.9	51.9			
07:00	184	0	0	1	0	3	7	22	44	66	27	9	4	1	0	0	0	0	0	0	107	58.2	33	17.9	5	2.7	40.9	47.0			
08:00	281	0	0	0	1	9	10	22	75	83	62	13	5	1	0	0	0	0	0	0	164	58.4	57	20.3	6	2.1	40.9	47.2			
09:00	166	0	0	1	1	1	3	17	47	52	32	10	1	1	0	0	0	0	0	0	96	57.8	37	22.3	2	1.2	41.0	47.4			
10:00	162	0	0	0	1	1	3	17	59	52	16	8	4	1	0	0	0	0	0	0	81	50.0	18	11.1	5	3.1	40.5	45.4			
11:00	190	0	1	2	4	1	6	32	66	47	23	3	3	0	1	1	0	0	0	0	78	41.1	22	11.6	5	2.6	38.8	45.2			
12:00	209	0	0	1	6	28	15	34	60	45	15	3	1	1	0	0	0	0	0	0	65	31.1	13	6.2	2	1.0	35.4	43.6			
13:00	186	1	0	0	1	4	11	42	63	37	16	8	3	0	0	0	0	0	0	0	64	34.4	25	13.4	3	1.6	38.1	45.0			
14:00	211	0	0	1	11	2	0	22	81	54	24	13	2	0	1	0	0	0	0	0	94	44.5	33	15.6	3	1.4	39.3	46.1			
15:00	204	1	0	0	3	4	4	25	69	64	22	6	2	2	1	0	1	0	0	0	98	48.0	29	14.2	6	2.9	40.1	45.6			
16:00	180	0	0	0	0	2	12	26	58	57	18	7	0	0	0	0	0	0	0	0	82	45.6	22	12.2	0	0.0	39.1	44.7			
17:00	164	0	1	1	2	0	11	29	44	41	26	4	4	1	0	0	0	0	0	0	76	46.3	26	15.9	5	3.0	39.2	46.1			
18:00	121	0	4	1	3	5	3	28	32	28	11	6	0	0	0	0	0	0	0	0	45	37.2	14	11.6	0	0.0	36.8	44.5			
19:00	99	0	0	1	1	0	3	21	30	27	9	4	3	0	0	0	0	0	0	0	43	43.4	14	14.1	3	3.0	39.2	45.2			
20:00	66	0	0	0	0	1	8	11	17	19	8	2	0	0	0	0	0	0	0	0	29	43.9	9	13.6	0	0.0	38.7	44.7			
21:00	55	0	0	1	0	1	3	9	23	9	6	2	0	0	1	0	0	0	0	0	18	32.7	7	12.7	1	1.8	38.6	45.2			
22:00	32	0	0	0	0	0	1	3	12	8	3	1	0	3	1	0	0	0	0	0	16	50.0	7	21.9	4	12.5	42.9	46.8			
23:00	38	0	0	0	0	0	1	6	8	11	7	3	0	2	0	0	0	0	0	0	23	60.5	11	28.9	2	5.3	42.1	49.2			
07-19	2258	2	6	8	33	60	85	316	698	626	292	90	29	8	3	1	1	0	0	0	1050	46.5	329	14.6	42	1.9	39.3	45.7			
06-22	2553	2	6	10	35	62	102	363	782	699	331	108	37	9	5	1	1	0	0	0	1191	46.7	390	15.3	53	2.1	39.4	45.8			
06-00	2623	2	6	10	35	62	104	372	802	718	341	112	37	14	6	1	1	0	0	0	1230	46.9	408	15.6	59	2.2	39.4	45.9			
00-00	2685	2	6	10	35	62	105	374	814	739	357	119	38	16	6	1	1	0	0	0	1277	47.6	433	16.1	62	2.3	39.6	46.0			

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins		50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed			
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%						
* 17 December 2016																															
00:00	44	0	0	0	0	0	3	8	9	12	8	3	1	0	0	0	0	0	0	24	54.5	11	25.0	1	2.3	40.5	48.8				
01:00	10	0	0	0	0	0	0	0	3	2	1	2	0	1	0	0	0	1	0	7	70.0	5	50.0	2	20.0	49.7	-				
02:00	7	0	0	0	0	0	0	1	1	2	1	1	0	1	0	0	0	0	5	71.4	2	28.6	1	14.3	44.0	-					
03:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	33.7	-					
04:00	6	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	3	50.0	1	16.7	0	0.0	39.2	-					
05:00	4	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	2	50.0	0	0.0	0	0.0	37.8	-					
06:00	27	0	0	0	0	0	2	3	6	9	4	3	0	0	0	0	0	0	16	59.3	6	22.2	0	0.0	40.9	47.2					
07:00	47	0	0	1	0	1	4	7	15	9	7	2	1	0	0	0	0	0	19	40.4	9	19.1	1	2.1	38.4	47.6					
08:00	80	0	0	0	2	2	1	6	18	32	10	4	3	2	0	0	0	0	51	63.8	17	21.3	5	6.3	41.6	47.6					
09:00	105	0	0	1	0	2	2	8	37	35	15	4	1	0	0	0	0	0	55	52.4	16	15.2	1	1.0	40.4	45.9					
10:00	172	0	0	0	3	1	12	22	58	53	20	2	0	1	0	0	0	0	76	44.2	12	7.0	1	0.6	38.6	44.1					
11:00	218	0	1	1	3	3	6	32	83	70	11	7	0	0	1	0	0	0	89	40.8	15	6.9	1	0.5	38.3	43.2					
12:00	223	0	2	0	5	8	11	39	75	56	19	6	1	1	0	0	0	0	83	37.2	18	8.1	2	0.9	37.6	44.1					
13:00	201	1	0	0	1	2	5	31	83	51	21	5	1	0	0	0	0	0	78	38.8	20	10.0	1	0.5	38.9	43.8					
14:00	200	0	0	0	0	2	4	33	73	64	17	4	2	1	0	0	0	0	88	44.0	20	10.0	3	1.5	39.4	44.1					
15:00	151	0	0	0	0	2	8	25	47	45	20	3	1	0	0	0	0	0	69	45.7	18	11.9	1	0.7	39.1	45.2					
16:00	119	0	0	0	1	4	5	14	52	28	11	2	0	1	1	0	0	0	43	36.1	12	10.1	2	1.7	38.7	44.3					
17:00	95	0	0	1	1	0	2	12	34	25	16	2	1	1	0	0	0	0	45	47.4	15	15.8	2	2.1	40.0	46.1					
18:00	73	0	0	0	1	0	3	15	27	18	6	3	0	0	0	0	0	0	27	37.0	6	8.2	0	0.0	38.4	44.1					
19:00	61	0	0	0	0	1	0	13	25	15	6	1	0	0	0	0	0	0	22	36.1	3	4.9	0	0.0	38.3	44.1					
20:00	53	0	0	0	0	1	3	24	15	8	1	1	0	0	0	0	0	0	10	18.9	2	3.8	0	0.0	35.4	40.0					
21:00	28	0	0	0	0	0	0	6	16	4	2	0	0	0	0	0	0	0	6	21.4	1	3.6	0	0.0	38.1	40.9					
22:00	26	0	0	0	0	0	2	10	4	7	2	1	0	0	0	0	0	0	10	38.5	1	3.8	0	0.0	37.7	43.8					
23:00	24	0	0	0	1	0	1	4	10	6	0	2	0	0	0	0	0	0	8	33.3	2	8.3	0	0.0	37.9	42.3					
07-19	1684	1	3	4	17	27	63	244	602	486	173	44	11	7	2	0	0	0	723	42.9	178	10.6	20	1.2	38.9	44.5					
06-22	1853	1	3	4	17	29	68	290	664	522	186	49	11	7	2	0	0	0	777	41.9	190	10.3	20	1.1	38.8	44.4					
06-00	1903	1	3	4	18	29	71	304	678	535	188	52	11	7	2	0	0	0	795	41.8	193	10.1	20	1.1	38.8	44.4					
00-00	1977	1	3	4	18	29	75	317	694	554	200	58	12	9	2	0	0	1	836	42.3	212	10.7	24	1.2	38.9	44.5					

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road					Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins		50	55	60	65	70	75	80	85	>PSL	>PSL	>SL1	>SL1	>SL2	>SL2	Speed	Speed				
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	130	40	%	46	%	55	%							
* 18 December 2016																																
00:00	32	0	0	1	0	0	1	4	8	11	6	1	0	0	0	0	0	0	0	18	56.3	6	18.8	0	0.0	39.7	46.3					
01:00	17	0	0	1	0	0	1	2	4	6	2	0	1	0	0	0	0	0	9	52.9	3	17.6	1	5.9	39.1	43.4						
02:00	4	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	2	50.0	1	25.0	1	25.0	46.5	-						
03:00	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	34.6	-						
04:00	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	36.7	-						
05:00	5	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	32.9	-						
06:00	9	0	0	0	0	0	1	1	3	1	3	0	0	0	0	0	0	0	4	44.4	3	33.3	0	0.0	39.6	-						
07:00	17	0	1	0	1	0	1	5	5	1	2	0	1	0	0	0	0	0	4	23.5	2	11.8	1	5.9	35.7	43.8						
08:00	47	0	0	0	1	1	1	4	14	16	5	5	0	0	0	0	0	0	26	55.3	9	19.1	0	0.0	40.6	47.6						
09:00	99	0	0	0	0	2	0	10	36	29	12	8	2	0	0	0	0	0	51	51.5	17	17.2	2	2.0	40.9	46.3						
10:00	181	0	0	3	8	8	11	20	66	41	20	3	1	0	0	0	0	0	65	35.9	17	9.4	1	0.6	36.9	43.8						
11:00	221	0	0	2	4	1	4	29	89	72	17	2	1	0	0	0	0	0	92	41.6	16	7.2	1	0.5	38.6	43.2						
12:00	222	0	0	0	1	2	4	17	84	76	27	9	2	0	0	0	0	0	114	51.4	29	13.1	2	0.9	40.5	45.4						
13:00	195	0	0	1	4	7	3	23	69	59	17	8	4	0	0	0	0	0	88	45.1	24	12.3	4	2.1	39.1	45.0						
14:00	166	0	0	1	0	1	1	11	68	43	28	8	1	3	1	0	0	0	84	50.6	38	22.9	5	3.0	41.3	47.4						
15:00	121	0	0	1	1	0	2	12	32	37	21	10	4	1	0	0	0	0	73	60.3	31	25.6	5	4.1	41.5	48.5						
16:00	101	0	0	0	0	1	6	12	24	35	15	4	3	0	0	1	0	0	58	57.4	19	18.8	4	4.0	40.8	46.5						
17:00	91	0	0	0	0	0	0	7	35	25	17	4	1	1	0	0	0	1	49	53.8	19	20.9	3	3.3	42.1	47.2						
18:00	61	0	0	0	0	0	0	9	20	22	6	2	2	0	0	0	0	0	32	52.5	8	13.1	2	3.3	40.8	45.0						
19:00	57	0	0	1	0	1	7	8	15	19	3	3	0	0	0	0	0	0	25	43.9	6	10.5	0	0.0	38.0	43.6						
20:00	50	0	0	0	1	1	5	13	17	8	1	3	1	0	0	0	0	0	13	26.0	5	10.0	1	2.0	36.7	42.9						
21:00	22	0	0	0	0	0	0	3	10	5	1	1	1	0	0	1	0	0	9	40.9	4	18.2	2	9.1	41.2	48.5						
22:00	17	0	0	0	0	2	0	2	1	4	6	1	0	0	1	0	0	0	12	70.6	6	35.3	1	5.9	42.0	47.4						
23:00	16	0	0	0	1	1	1	2	3	6	1	1	0	0	0	0	0	0	8	50.0	2	12.5	0	0.0	37.4	43.4						
07-19	1522	0	1	8	20	23	33	159	542	456	187	63	22	5	1	1	0	1	736	48.4	229	15.0	30	2.0	39.9	45.6						
06-22	1660	0	1	9	21	25	46	184	587	489	195	70	24	5	1	2	0	1	787	47.4	247	14.9	33	2.0	39.7	45.5						
06-00	1693	0	1	9	22	28	47	188	591	499	202	72	24	5	2	2	0	1	807	47.7	255	15.1	34	2.0	39.7	45.5						
00-00	1755	0	1	11	22	28	51	197	609	517	210	73	25	6	2	2	0	1	836	47.6	265	15.1	36	2.1	39.7	45.5						

3480-LON		Mott MacDonald																		Site: Site AC64 - B1421 Ockendon Road				Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E							
10 December 2016		to 18 December 2016																		Direction: Westbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time Period	Total Vehicles	0	5	10	15	20	25	30	35	40	Speed Bins		50	55	60	65	70	75	80	85	130	>PSL	>PSL %	>SL1	>SL1 %	>SL2	>SL2 %	Speed	Speed		
Average Day																															
00:00	24	0	0	0	0	0	1	4	7	6	3	2	0	0	0	0	0	0	0	0	11	45.9	5	20.9	1	4.2	39.7	46.8			
01:00	8	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0	0	4	50	2	25	1	12.5	41.4	46.9				
02:00	4	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	75	1	25	1	25	42.7	-				
03:00	3	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	2	66.7	1	33.4	0	0	40.1	-				
04:00	5	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	3	60	1	20	0	0	39.4	-				
05:00	21	0	0	0	0	0	1	1	4	6	5	3	0	1	0	0	0	0	0	15	71.5	8	38.1	1	4.8	44.3	50.6				
06:00	59	0	0	0	1	1	1	3	12	18	13	6	3	1	0	0	0	0	0	41	69.5	20	33.9	4	6.8	43.2	50.7				
07:00	137	0	0	0	0	2	5	16	34	46	21	8	3	1	0	0	0	0	0	79	57.7	28	20.5	4	3	40.9	47.4				
08:00	186	0	0	0	2	4	5	13	49	65	31	13	4	1	0	0	0	0	0	114	61.3	39	21	5	2.7	41.3	47.8				
09:00	134	0	0	1	1	2	3	14	37	43	21	8	2	1	0	0	0	0	0	75	56	26	19.5	3	2.3	40.7	46.7				
10:00	157	0	0	0	2	4	6	19	55	44	19	5	2	1	0	0	0	0	0	70	44.6	20	12.8	3	2	39.2	45.3				
11:00	183	0	0	1	3	2	4	26	69	52	18	5	1	0	0	0	0	0	0	78	42.7	20	11	2	1.1	39	44.4				
12:00	203	0	0	2	3	5	8	29	72	56	20	6	2	1	0	0	0	0	0	84	41.4	21	10.4	3	1.5	38.6	44.7				
13:00	184	0	0	0	4	3	6	27	64	52	18	6	2	0	0	0	0	0	0	80	43.5	22	12	3	1.7	38.9	44.6				
14:00	197	0	0	1	3	4	6	27	72	53	22	6	2	1	0	0	0	0	0	85	43.2	26	13.2	3	1.6	39.1	45.2				
15:00	165	0	0	0	1	1	5	22	55	47	22	8	2	1	0	0	0	0	0	81	49.1	28	17	3	1.9	40.2	46.4				
16:00	151	0	0	1	2	4	9	26	53	39	13	4	1	0	0	0	0	0	0	57	37.8	14	9.3	1	0.7	37.9	43.8				
17:00	148	0	0	1	1	3	8	23	46	41	18	5	1	1	0	0	0	0	0	66	44.6	19	12.9	2	1.4	38.9	45.1				
18:00	100	0	1	1	1	2	6	17	31	26	10	4	2	0	0	0	0	0	0	42	42	12	12	2	2	38.7	44.7				
19:00	73	0	0	0	0	1	4	13	24	19	7	4	1	0	0	0	0	0	0	31	42.5	10	13.7	1	1.4	39.2	45.3				
20:00	50	0	0	0	0	1	3	10	14	13	5	2	1	0	0	0	0	0	0	23	46	7	14	2	4	39.4	45.6				
21:00	38	0	0	0	0	1	2	8	13	8	3	2	1	0	0	0	0	0	0	15	39.5	6	15.8	2	5.3	39.2	46.1				
22:00	28	0	0	0	0	1	1	5	9	6	3	1	0	1	0	0	0	0	0	11	39.3	4	14.3	1	3.6	39.2	45.4				
23:00	25	0	0	0	0	0	2	4	8	6	2	1	0	0	0	0	0	0	0	10	40	4	16	0	0	39	45.3				
07-19	1945	0	1	8	23	36	71	259	637	564	233	78	24	8	0	0	0	0	0	911	46.8	275	14.1	34	1.7	39.4	45.5				
06-22	2165	0	1	8	24	40	81	293	700	622	261	92	30	9	0	0	0	0	0	1021	47.2	318	14.7	43	2.0	39.5	45.6				
06-00	2218	0	1	8	24	41	84	302	717	634	266	94	30	10	0	0	0	0	0	1042	47.0	326	14.7	44	2.0	39.5	45.6				
00-00	2283	0	1	8	24	41	86	309	734	652	277	100	30	11	0	0	0	0	0	1080	47.3	344	15.1	48	2.1	39.6	45.7				

3480-LON Mott MacDonald Site: Site AC64 - B1421 Ockendon Road Location: east of railway line & west of M25, North Ockendon, Suffolk 51°32'32.7"N 0°16'49.8"E

10 December 2016 to 18 December 2016 Direction: Westbound

Time Period	Total Vehicles	Speed Bins																	Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
		0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-130	>PSL	>PSL %	>SL1	>SL1 %	>SL2		

Virtual Week (Partial weeks = 1.28571)																											
Mon	2547	0	4	2	13	41	103	358	851	722	298	118	27	9	1	0	0	0	0	1175	46.2	367	14.5	37	1.5	39.6	45.6
Tue	2568	0	4	14	18	53	98	354	828	721	312	116	37	8	5	0	0	0	1199	46.7	378	14.8	50	2	39.6	45.7	
Wed	2607	0	2	11	30	61	92	342	758	778	342	126	40	18	4	3	0	0	1311	50.3	433	16.7	65	2.5	39.9	46.2	
Thu	2682	2	4	18	49	41	105	362	814	749	339	137	42	17	2	0	1	0	1287	48	441	16.5	62	2.4	39.6	46.2	
Fri	2685	2	6	10	35	62	105	374	814	739	357	119	38	16	6	1	1	0	1277	47.6	433	16.2	62	2.4	39.6	46.0	
Sat	1980	1	4	7	18	33	85	309	669	548	203	70	23	9	3	1	1	1	857	43.3	243	12.3	36.5	1.9	39.1	44.9	
Sun	1757	0	3	9	20	25	47	185	594	531	227	76	30	11	1	2	1	0	876	49.9	279	15.9	43.5	2.5	40.1	45.8	
5 Day Average																											
[--]	2618	1	4	11	29	52	101	358	813	742	330	123	37	14	4	1	0	0	1250	47.7	410	15.7	55	2.1	39.6	45.9	
9 Day Average																											
[--]	2283	0	1	8	24	41	86	309	734	652	277	100	30	11	0	0	0	0	1080	47.3	344	15.1	48	2.1	39.6	45.7	
Total Vehicles																											
[--]	20563	6	33	85	220	372	765	2776	6591	5866	2507	906	289	107	25	8	5	1	1	9715	47.2	3096	15.1	436	2.1	39.6	45.7

