Tab. 1 Traffic Survey ATC Data

ATCs – Cambridgeshire

ATC Number	LX(s) LX(s) Name	Description of ATC
ATC Number - AC20	C04 No 20	Station Road to south of road bridge over railway, Meldreth, Cambridgeshire
ATC Number - AC23	C25 Clayway	Victoria Street at Sandhill AHB Level Crossing between Padnal and Branch Bank, Cambridgeshire
ATC Number - AC24	C31 Littleport Station	Station Road near at grade level crossing of railway, Littleport, Cambridgeshire
ATC Number - AC25	C31 Littleport Station	Underpass adjacent to Station Road, Littleport, Cambridgeshire
ATC Number - AC53	C04 No 20	Station Road south of road bridge over railway, Meldreth, Cambridgeshire
ATC Number - AC53	C04 No 20	Station Road, Meldrith – <u>Pedestrian survey</u>
ATC Number - AC54	C07 No 37	London Road north of rail line east of Harston, Cambridgeshire
ATC Number - AC55	C08 Ely North Junction	Ely Road west of rail line, west of Ely, Cambridgeshire
ATC Number - AC56	C11 Furlong Drove	Main Drove, north of Fourth Drove and rail line, Little Downham. Cambridgeshire
ATC Number - AC57	C11 Furlong Drove	O Furlong Drove west of junction with Main Drove, Little Downham, Cambridgeshire
ATC Number - AC58	C29 Cassells	Brinkley Road south of rail line, Six Mile Bottom, Cambridgeshire
ATC Number - AC68	C02 Nairns No. 117	A1123 Newmarket Road west of rail line,
ATC Number - AC71	C13 Middle Drove	Whitemoor Road north of rail line, north west of March, Cambridgeshire
ATC Number - AC72	C16 / C17 Prickwillow 1 / Prickwillow 2	Padnal Bank south of rail line and west of River Lark, Prickwillow, Cambridgeshire
ATC Number - AC73	C20 Leonards	Mill Drove south of junction with Great Drove and rail line, Soham, Cambridgeshire
ATC Number - AC74	C29 Cassells	A1304 London Road north of junction with Brinkley Road, Six Mile Bottom, Cambridgeshire

Satu		mber - AC2 Sunday 26th Ju							:04 5 20				Sta		er railw	south o /ay, Me ridgesh	ldreth,	-
							Vehicl	es (24 hoi	ur coui	nt)								
Survey Day	Direction	Total Vehicles	Motor- cycles	Cars car- base LGV	d	LGVs	Buses	2 axle, six tyre, rigid	3 ax rigio	a a	4+ xle gid	4- axle artic	5 axle artic	6+ axle artic	5- axl multi traile artic	- m r tr	axle nulti- railer artic	7+ axle artic
Monday	Combined	5514	73	4979)	398	11	19	4		4	11	1	6	8		0	0
Tuesday	Combined		167	5115		425	10	15	16		2	18	1	8	15		0	0
Wednesday	Combined		110	5414	Ļ	503	12	17	10		1	10	0	9	12		0	1
Thursday	Combined	5994	63	5381		485	10	11	17		1	16	0	6	3		0	1
Friday	Combined	6100	131	5447	,	450	13	21	9		1	13	1	7	7		0	0
Saturday**	Combined	4348	108	3957	7	247	4	7	10		0	12	1	3	2		0	1
Sunday**	Combined	3445	120	3145	5	161	0	7	5		1	4	1	1	2		0	3
TOTAL 'VIRTUAL WEEK'	Combined	37292	772	3343	8	2669	60	97	71		10	84	5	40	49		0	6
3267-LON Site L		Mott MacDonal urday 18th - Su Exact	ınday 26th		16 Start	End	Posted Speed Limit	Total Vehicles	5 Day	9 Day	Limi	d Speed t (PSL))%110 (٤	CPO PSL) + 2 SL1)	(S	PSL+15 SL2)		Survey riod 85%ile
					Date	Date	(PSL)	(9 day)	Ave.	Ave.	>P5L	>PSL%	₀ >SL1	>SL1%	>5L2	>SL2%	Speed	Speed
AC20 -	ign, south of the bridge	52 ⁰ .088654 N, ⁰ .0074765 E	West		18 June 2016	26 June 2016	- 30	22881	2994	2541	15910	69.5	5795	25.3	134	0.6	31.9	36.4
Twenty N		52 ⁰ .088654 N, ⁰ .0074765 E	East		18 June 2016	26 June 2016	30	22202	2906	2466	12494	56.3	3084	13.9	70	0.3	30.5	34.5

The census survey was undertaken for a 9 day period (including 2 weekends). A typical 7 day 'virtual' week has therefore been derived for the purposes of assessment, calculated using the data for the 5 surveyed weekdays and the average of the two weekends. Weekend traffic characteristics can vary from weekdays and hence the 'virtual' week presents typical data in relation to traffic flow and composition that is appropriate for assessment purposes.

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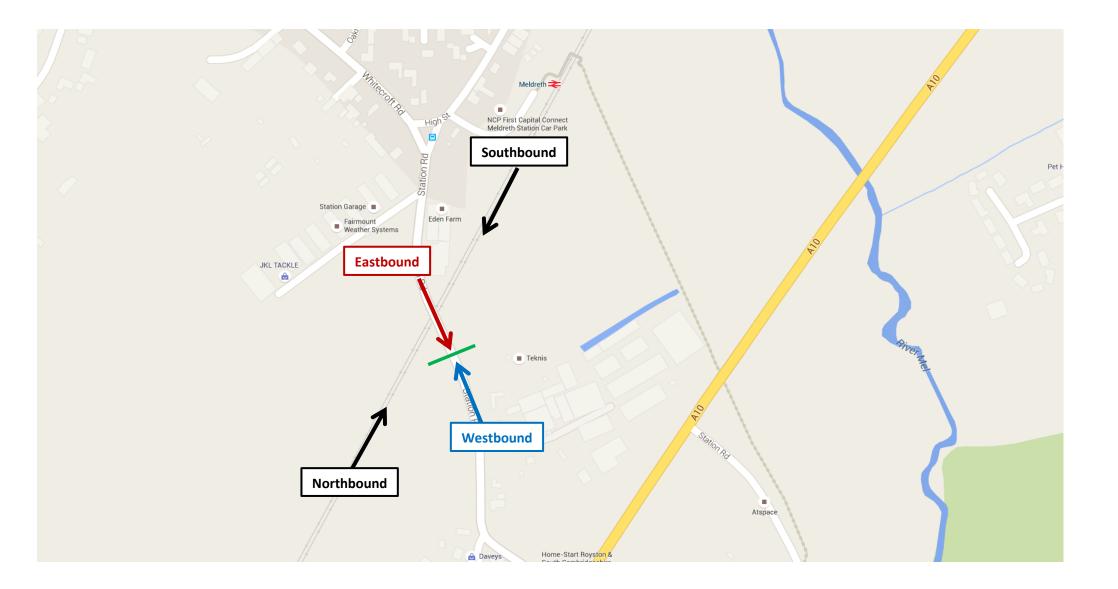
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DfT = Department for Transport

SL1 = PSL + 10% + 2mph is defined in ACPO speed enforcement policy guidance (2013) as the speed at which it would be appropriate to issue a fixed penalty notice.



Satu		mber - AC2 Sunday 26th Ju	-					25 yway				Vie		ng bet	t Sandh ween P , Camb	adnal a	and
						Vehic	les (24 hoi	u <mark>r co</mark> ur	nt)								
Survey Day	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axl rigio	e a	4+ axle igid	4- axle artic	5 axle artic	6+ axle artic	5- axle multi traile artic	- m r tr	axle nulti- railer artic	7+ axle artic
Monday	Combined	2131	16	1876	224	0	7	6		0	1	0	0	1		0	0
Tuesday	Combined	2164	19	1885	241	2	7	3		3	2	1	0	1		0	0
Wednesday	Combined	2257	15	1963	264	1	3	4		1	2	0	2	0		0	2
Thursday	Combined	2400	18	2123	247	2	3	5		0	2	0	0	0		0	0
Friday	Combined	1934	26	1767	139	0	2	1		0	0	0	0	1		0	0
Saturday**	Combined	1656	25	1540	86	0	2	3		0	2	0	0	0		0	0
Sunday**	Combined	12542	119	11154	1201	5	24	22		4	9	1	2	3		0	2
TOTAL 'VIRTUAL WEEK' 3267-LON	Combined	25084 Mott MacDonal	238 d	22308	2402	10	48	44		8	18	2	4	6		0	4
Site I	Sat Location	urday 18th - Su Exact	-	June 2016 ction Sta	rt End	Posted Speed	Total	_5	9		ed Speed it (PSL)	110%	CPO (PSL) + 2 SL1)		PSL+15 SL2)	Pe	Survey riod
Sile		EXACI	Dire	Da		Limit (PSL)	Vehicles (9 day)	Day Ave.	Day Ave.	>PSL	>PSL%	% >SL1	>SL1%	>SL2	>SL2%	Mean Speed	85%ile Speed
tin tin		52º.453806 N, 0º.3172131 E	East	00und Jur 201	ne June		9445	1149	1051	41	0.4	5	0.1	0	0.0	20.0	23.1
- Clayway	Victoria Street, by the power	52º.453806 N, 0º.3172131 E	West	18 bound Jur 201	ne June	- 30	8703	1045	965	132	1.5	5	0.1	0	0.0	22.0	25.4

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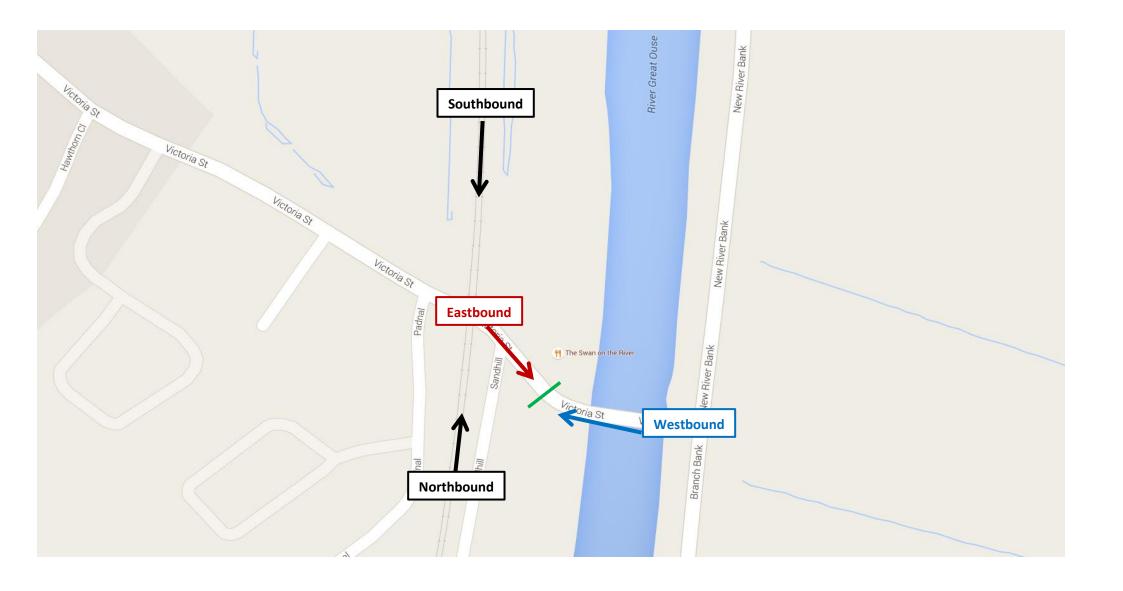
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Satu		mber - AC2 Sunday 26th Ju	-				C Littlepo	31 rt Stat	tion				Station crossir	ng of ra		Littlep	
						Vehic	les (24 hou	ur cour	nt)								
Survey Day	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axl rigic	e a	4+ axle igid	4- axle artic	5 axle artic	6+ axle artic	5- axle multi- trailer artic	· m · tr	axle ulti- ailer rtic	7+ axle artic
Monday	Combined	1621	28	1372	172	7	12	11		0	12	2	4	0		0	1
Tuesday	Combined	1689	39	1413	169	9	4	18		0	14	16	4	2		0	1
Wednesday	Combined	1729	42	1394	190	11	9	16		0	34	25	6	2		0	0
Thursday	Combined	1807	31	1478	205	8	16	9		0	29	21	6	4		0	0
Friday	Combined	1685	30	1437	171	7	10	6		1	11	4	5	2		0	1
Saturday**	Combined	1519	31	1349	108	6	4	7		0	9	6	1	1		0	1
Sunday**	Combined	1427	52	1292	72	2	2	4		0	5	0	2	1		0	0
TOTAL 'VIRTUAL WEEK'	Combined	11477	253	9735	1087	50	57	71		1	114	74	28	12		0	4
3267-LON Site		Mott MacDona urday 18th - Su Exact	ınday 26th	ction St	art End	Posted Speed Limit	Total Vehicles	5 Day	9 Day	Limi	d Speed it (PSL) >PSL%)%110 (۱ (۱	CPO (PSL) + 2 SL1) >SL1%	(S	SL+15 L2) >SL2%		Survey riod 85%ile
	attached to			Da	te Date	(PSL)	(9 day)	Ave.	Ave.		21.027			<i>F</i> 022		Speed	Speed
Site AC24 in - Littleport	the lamp column, mmediately west of the crossing	52 ⁰ .461387 N, 0 ⁰ .3162569 E	East		8 26 ne June 16 2016	20	7588	897	843	2954	38.9	678	8.9	11	0.1	28.7	33.0
Crossing ii	attached to the lamp column, mmediately west of the crossing	52 ⁰ .461387 N, 0 ⁰ .3162569 E	West	bound Ju	8 26 ne June 16 2016	- 30	6833	810	757	3279	48.0	870	12.7	17	0.2	29.5	34.0

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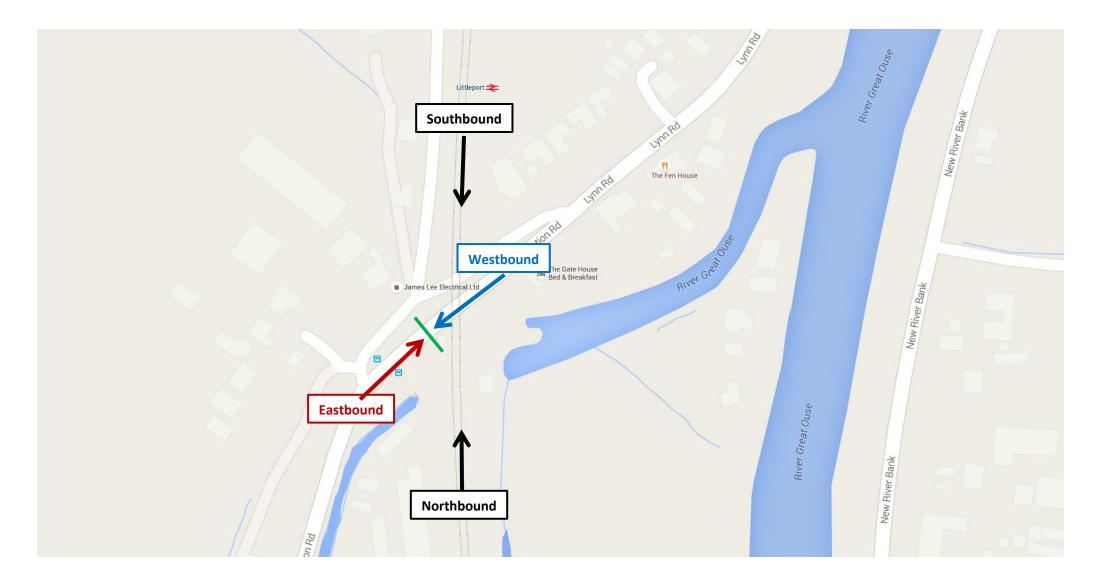
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Sa		Imber - AC2 Sunday 26th Ju	-				C Littlepo	31 rt Stat	ion			Ur	-	_		Station dgeshir	•
						Vehicl	es (24 ho	ur coun	t)								
Survey Da	ау	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle six tyre, rigid	' 3 ax rig	le a	kle a	l- (kle ax tic ar		+ m le tra	axle ulti- ailer rtic	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	508	2	478	26	0	0	2	2	0	о () ()	0	0	0
Tuesday		Combined	552	4	509	34	0	0	5	5	0) () ()	0	0	0
Wednesda	ıy	Combined	478	10	441	25	0	0	2	2	0	о () ()	0	0	0
Thursday		Combined	2	496	31	0	0	C)	0	о () ()	0	0	0	
Friday	, , , , , , , , , , , , , , , , , , , ,			4	540	32	0	0	1		0) C) ()	0	0	0
Saturday**	urday** Combined 354				332	12	0	0	2	2	0	1 () ()	0	0	0
Sunday**		Combined	295	6	274	15	0	0	1		0	о () ()	0	0	0
TOTAL 'VI	RTUAL WEE	K' Combined	3293	37	3070	175	0	0	1:	3	0	1 () ()	0	0	0
3267-LON Site	Sa	Mott MacDonald turday 18th - Su Exact			End	Posted Speed	Total	5	9		d Speed t (PSL)	110%	CPO (PSL) + 2 SL1)		PSL+15 SL2)		Survey riod
Site	Location	Exact	Directio	Date		Limit (PSL)	Vehicles (9 day)	Day Ave.	Day Ave.	>PSL	>PSL%	>SL1	>SL1%	5 >SL2	>SL2%	Mean Speed	85%ile Speed
Site AC25 - Littleport	attached to the road sign east of the underpass entrance	52 ⁰ .46167 N, 0 ⁰ .3164779 S	Eastbou	18 June 2016			1926	255	213	174	9.0	31	1.6	4	0.2	22.9	27.6
Station underpass	attached to the road sign east of the underpass entrance	52 ⁰ .46167 N, 0 ⁰ .3164779 S	Westbou	18 nd June 2016		30	2014	274	224	91	4.5	20	1.0	0	0.0	20.1	24.5

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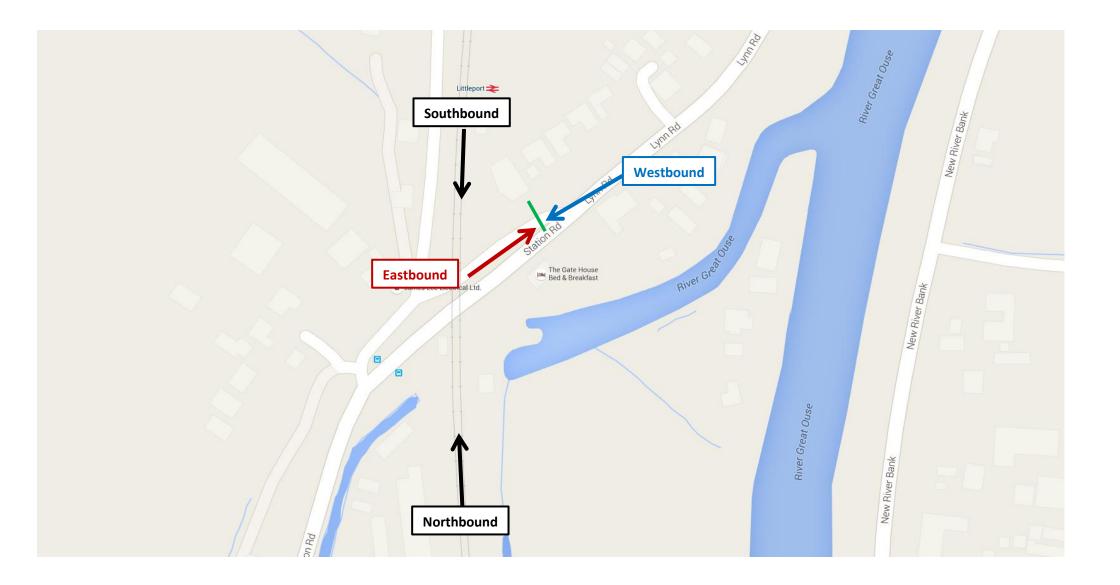
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S		Number - AC5 Sunday 16th Octo						:04 5 20				Sta		[.] railw		ldreth,	ridge
						Vehicle	es (24 ho	ur count))								
Survey D	Day	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic		mı tra	axle ılti- iler tic	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	5779	127	5174	385	8	13	43	4	13	1	3		7	0	1
Tuesday		Combined	5993	118	5379	410	6	14	30	2	15	1	8	(6	0	4
Wednesd	lay	Combined	6020	116	5424	402	7	13	29	3	18	1	3	:	2	0	2
Thursday		Combined	6197	118	5595	385	10	14	41	2	17	1	6		7	0	1
Friday	rday** Combined 4306 7				5506	379	7	16	30	4	15	0	6	(6	0	1
Saturday	**	Combined	4306	77	3970	224	4	5	11	0	14	1	3	(0	0	2
Sunday**		Combined	3036	92	2820	111	0	1	6	0	5	1	1	(0	0	2
TOTAL 'V	/IRTUAL WE	EK' Combined	37417	764	33868	2296	42	76	190	15	97	6	30	2	28	0	13
3411-Tad Site		Mott MacDonald Saturday 8th - Sun Exact	day 16th Octo Direction	ober 2016 Start	End	Posted Speed Limit	Total Vehicles	5	9	Posted Limit	(PSL)	110%(F (S	CPO PSL) + 2 L1)	(5	PSL+15 SL2)	Pe	Survey riod 85%ile
				Date	Date	(PSL)	(9 day)	s Day Ave.	Day Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean Speed	Speed
Site 53 - Station	attached to LC SC25 south of road bridge over railway	52.087808, 0.007899	Northbound	08 October 2016	16 October 2016	20	22633	3044	2514	12126	53.6	2568	11.3	45	0.2	30.0	34.1
Road, Meldreth	attached to LC SC25 south of road bridge over railway	52.087808, 0.007899	Southbound	08 October 2016	16 October 2016	30	22124	2971	2459	12379	56.0	3153	14.3	61	0.3	30.4	34.5

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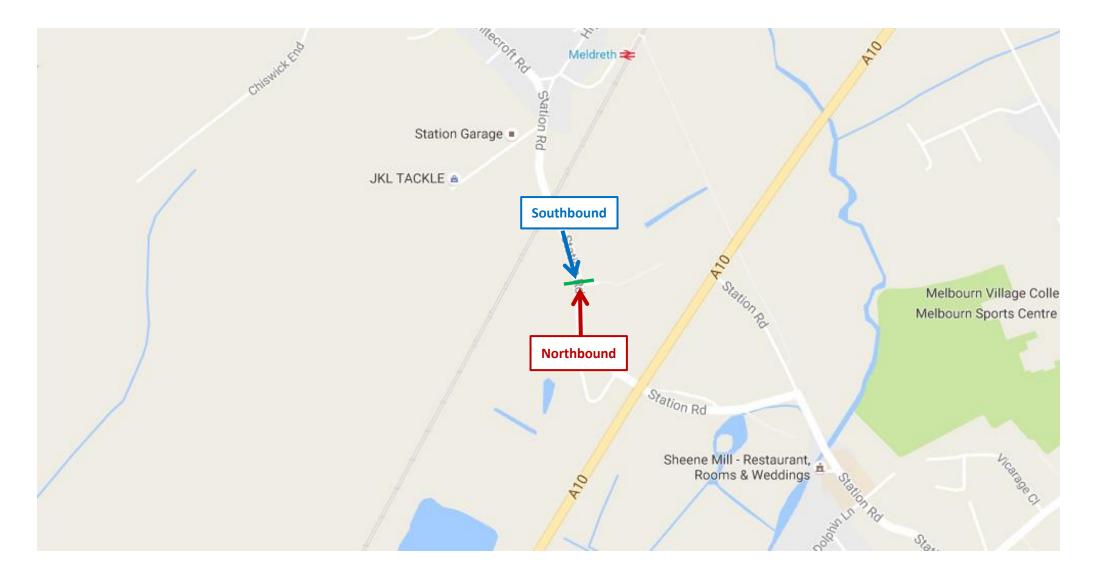
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ATC Number - AC53 (PEDESTRIAN SURVEY) Saturday 8th - Sunday 16th October 2016

C04 No 20

Station Road south of road bridge over railway, Meldreth, Cambridgeshire

		E	questrians	/Cyclists						Pedestria	ns				
Survey Date	Survey Day	Horse Riders	Wheeling Bicycle	Pushing Bicycle	Total	Adult	Accompanied Child	Unaccompanied Child	Elderly	Impaired	Wheelchair	Pushchair/ Pram	Scooter	Railway Personnel	Total
08/10/2016	Saturday	0	76	2	78	74	2	0	0	0	0	0	2	0	78
09/10/2016	Sunday	0	132	0	132	60	0	2	0	0	0	1	2	0	65
10/10/2016	Monday	0	111	4	115	71	2	2	0	0	0	8	2	2	87
11/10/2016	Tuesday	0	95	4	99	80	1	1	3	0	0	6	2	0	93
12/10/2016	Wednesday	0	74	3	77	67	2	0	1	0	0	4	4	0	78
13/10/2016	Thursday	0	83	2	85	71	0	4	0	1	0	6	2	0	84
14/10/2016	Friday	0	96	3	99	73	1	7	0	1	0	3	2	0	87
15/10/2016	Saturday	0	92	0	92	47	3	0	0	0	0	0	0	0	50
16/10/2016	Sunday	0	47	0	47	50	0	1	0	0	0	0	3	0	54
	TOTAL		806	18	824	593	11	17	4	2	0	28	19	2	676

-						-	07 5 37				Lond						
					Vehicle	es (24 ho	ur count)						_			_	
ay	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid				6+ axle artic	mı tra	ulti- iler	multi-	7+ axle artic	
	Combined	3483	68	3145	228	7	15	9	1	10	0	0	(0	0	0	
	Combined	3577	84	3190	265	3	12	9	1	10	1	0		2	0	0	
ау	Combined	3622	60	3277	252	8	10	5	3	5	0	2	(0	0	0	
		3841	68						0			0		· ·	0	1	
						-		-	1	-	0					1	
*						1			-		-			-	-	0	
			-		-		- 1		· ·	-				-	-	0	
IRTUAL WEE	K' Combined	22507	467	20324	1475	36	78	45	7	63	3	6		9	0	2	
		day 16th Octo Direction	Start	End	Posted Speed Limit	Total Vehicle	5 s Dav	9 Dav	Limit	(PSL)	110%(F (S	PSL) + 2 L1)	(S	SL2)	Per	Survey 'iod 85%ile	
			Date	Date	(PSL)			Ave.	>P5L	>PSL%	>511	>5L1%	>5L2	>5L2%	Speed	Speed	
attached to post next to gate on north side of bridge	52.139043, 0.098127	Northbound	08 October 2016	16 October 2016	- 60	15073	2052	1673	105	0.7	13	0.1	1	0.0	42.3	48.3	
attached to post next to gate on north side of bridge	52.139043, 0.098127	Southbound	08 October 2016	16 October 2016	00	11835	1569	1316	143	1.2	12	0.1	4	0.0	43.6	50.2	
	ay ay ay ay IRTUAL WEE IRTUAL WEE Sa Location attached to post next to gate on north side of bridge attached to post next to gate on north side of bridge attached to post next to gate on north side of bridge	ay Direction ay Direction Combined ay Combined ay Combined ay Combined ay Combined Combined Ay Combined Combined Combined Combined Combined Combined Combined Autual WEEK' Combined IRTUAL WEEK' Combined IRTUAL WEEK' Combined Autual Autual Autual Autual Autual Autual Autual Autual Autual Autual Autual Au	ay Direction Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Vehicles Autors of the set of the s	ay Direction Total vehicles Motor-cycles ay Combined 3483 68 Combined 3483 68 Combined 3577 84 ay Combined 3622 60 Ay Combined 3582 60 Combined 3582 60 65 Combined 2568 65 65 IRTUAL WEEK' Combined 22507 467 Northout Start Direction Exact Direction Start Date Attached 52.139043, 0.098127 0.08 0.008 next to gate on north side 52.139043, 0.098127 Southbound 0.08 October 2016	nurday 8th - Sunday 16th October 2016ayDirectionTotal VehiclesMotor- car- based LGVayCombined3483683145Combined3483683145ayCombined3577843190ayCombined3622603277ayCombined3841683444combined3582603215*Combined3582603215*Combined1834621683IRTUAL WEEK'Combined2250746720324Mott MacDonaldIRTUAL WEEK'Combined1834621683attached to post next to gate on north sideStartEnd Dateattached to post next to gate on north side52.139043, 0.098127Northbound08 06 October 201616 October 2016	Nurreaded with read with rea	Notice in the initial of the initial o	No 37Vehicles 2016Vehicles (24 hour count)vehicles (24 hour count)ayDirectionTotal VehiclesMotor- cyclesCars or car- based LGVLGVsBuses2 axle, six tyre, rigidayCombined3483683145228715Combined3483683145228715ayCombined3622603277252810Combined3622603215249922*Combined3582603215249922*Combined18346216838211IRTUAL WEFK'Combined225074672032414753678Mott MacDonaldsaturday 8th - Sunday 16th October 2016CombinedStart DatePosted Speed Limit (PSL)Total (PSL)5 Day Ave.attached to post52.139043, 0.098127Northbound08 October 201616 October 201616 October 2016118351569attached to post next to ogate on 0.098127Southbound08 October 201616 October 2016118351569	No 37 Vehicles (24 hour count) vehicles (24 hour count) ay Direction Total vehicles Motor-car-based LGV LGVs Buses 2 axle, six tyre, rigid 3 axle rigid ay Combined 3483 68 3145 228 7 15 9 ay Combined 3577 84 3190 265 3 12 9 ay Combined 3622 60 3277 252 8 10 5 ay Combined 3841 68 3444 280 7 11 9 ay Combined 3841 68 3444 280 7 11 9 ay Combined 3841 68 3444 280 7 11 9 ay Combined 1834 62 1683 82 1 1 2 IRTUAL WEEK' Combined 1834 62 1683 82 1 1 2 Direction <th< td=""><td>No 37 Vehicles (24 hour count) vehicles (24 hour count) ay Direction Total Vehicles Motor-cycles Cars or carbased LGV LGVs Buses 2 axle, six tyre, rigid 3 axle rigid 4 axle rigid</td><td>No 37 No 37 Vehicles (24 hour count) ay Direction Total Vehicles Motor- car- car- bLGV Cars or car- bLGV Buses 2 axle, rigid 3 axle 4+ axle rigid 4- axle artic Combined 3483 68 3145 228 7 15 9 1 10 Combined 3622 60 3277 252 8 10 5 3 5 Combined 3841 68 3444 280 7 11 9 0 18 Combined 3522 60 3215 249 9 22 7 1 10 * Combined 2568 65 2370 119 1 7 4 0 5 IRTUAL WEEK' Combined 2507 467 20324 1475 36 78 45 7 63 Location Exact Direction <th cols<="" td=""><td>No 37 Vehicles (24 hour count) ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4 4 ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4</td><td>No 37 Harst Use in the image of the</td><td>No 37 Harston, C Vehicles (24 hour count) ay Direction Total Vehicles Motor Car based LGV Ease LGV Buses 2 axle, trigid 3 axle artic 4 axle artic 5 axle artic 64 ax</td><td>No 37 Harston, Cambrid ay Direction Total vehicles Cars or carbased LGV LGV Buses 2 axle, six frigid axle for arrive six frigid axle for arrive arrive for arrive six frigid arrive for arrive 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20324 1475 36 78 45 7 63 Location Exact Direction <th cols<="" td=""><td>No 37 Vehicles (24 hour count) ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4 4 ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4</td><td>No 37 Harst Use in the image of the</td><td>No 37 Harston, C Vehicles (24 hour count) ay Direction Total Vehicles Motor Car based LGV Ease LGV Buses 2 axle, trigid 3 axle artic 4 axle artic 5 axle artic 64 ax</td><td>No 37 Harston, Cambrid ay Direction Total vehicles Cars or carbased LGV LGV Buses 2 axle, six frigid axle for arrive six frigid axle for arrive arrive for arrive six frigid arrive for arrive <th< td=""><td>No 37 Harston, Cambridgeshird Harston, Cambridgeshird ay Direction Total Vehicles Cars or cars based LeV LeV LeV LeV Harston, Cambridgeshird ay Direction Total Vehicles Motor cycles Cars or cars based LeV LGVs Buses 2 axle rigid 3 axle axle rigid 44 axle axle artic 5 axle artic 6+ 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axle rigid 3 axle axle rigid 44 axle axle artic 5 axle artic 6+ axle artic 5- axle artic 6 axle multi-trailer artic 6 axle multi-trailer artic 6 axle artic 6- axle axle arti</td></th<></td>	No 37 Vehicles (24 hour count) ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4 4 ay Direction Total vehicles Cars or car based LGV LGVs Buses 2 axle, six tyre, rigid 3 4	No 37 Harst Use in the image of the	No 37 Harston, C Vehicles (24 hour count) ay Direction Total Vehicles Motor Car based LGV Ease LGV Buses 2 axle, trigid 3 axle artic 4 axle artic 5 axle artic 64 ax	No 37 Harston, Cambrid ay Direction Total vehicles Cars or carbased LGV LGV Buses 2 axle, six frigid axle for arrive six frigid axle for arrive arrive for arrive six frigid arrive for arrive <th< td=""><td>No 37 Harston, Cambridgeshird Harston, Cambridgeshird ay Direction Total Vehicles Cars or cars based LeV LeV LeV LeV Harston, Cambridgeshird ay Direction Total Vehicles Motor cycles Cars or cars based LeV LGVs Buses 2 axle rigid 3 axle axle rigid 44 axle axle artic 5 axle artic 6+ axle artic 5- axle artic 6 axle multi-trailer artic 6 axle multi-trailer artic 6 axle artic 6- axle axle arti</td></th<>	No 37 Harston, Cambridgeshird Harston, Cambridgeshird ay Direction Total Vehicles Cars or cars based LeV LeV LeV LeV Harston, Cambridgeshird ay Direction Total Vehicles Motor cycles Cars or cars based LeV LGVs Buses 2 axle rigid 3 axle axle rigid 44 axle axle artic 5 axle artic 6+ axle artic 5- axle artic 6 axle multi-trailer artic 6 axle multi-trailer artic 6 axle artic 6- axle axle arti

The census survey was undertaken for a 9 day period (including 2 weekends). A typical 7 day 'virtual' week has therefore been derived for the purposes of assessment, calculated using the data for the 5 surveyed weekdays and the average of the two weekends. Weekend traffic characteristics can vary from weekdays and hence the 'virtual' week presents typical data in relation to traffic flow and composition that is appropriate for assessment purposes.

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Sa		lumber - AC5 Sunday 16th Octo				E	C Iy Nortl	:08 n Junct	ion			Ely F	Road w (rail lin ridgesh	•	of Ely,
						Vehicle	es (24 ho	ur count)								
Survey D	ay	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigic		5 axle artic		mı tra	axle ılti- iler tic	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	4682	53	3990	384	5	20	166	1	15	0	15		80	0	3
Tuesday		Combined	4986	62	4259	383	10	17	188	5	24	2	12	2	24	0	0
Wednesda	ау	Combined	5173	55	4410	398	8	13	249	1	14	1	7		4	1	2
Thursday		Combined	5008	40	4286	373	6	18	236	3	13	1	10		8	0	4
Friday	*	Combined	5312	52	4555	373	7	21	240	2	28	1	17		5	0	1
Saturday* Sunday**		Combined Combined	3907	66	3516	164	1	6	138	1	6	1	6		6	0	1
,	IRTUAL WE		2593 31661	43 371	2383 27399	95 2170	0 37	2 97	57 1274	1	6 106	0	<u>1</u> 68		6 13	01	2 13
3411-Tad	S	Mott MacDonald aturday 8th - Sund		Fred	Posted Speed	Total	5	9		d Speed (PSL)	11 0%(CPO PSL) + 2 5L1)		PSL+15 SL2)	Per	Survey riod	
Site	Location	Exact	Direction	Start Date	End Date	Limit (PSL)	Vehicles (9 day)	s Day Ave.	Day Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean Speed	85%ile Speed
Site 55 - B1382,	attached to LC 42, west side of bridge over railway	52.409115, 0.289556	Eastbound	08 October 2016	16 October 2016	30	18322	2352	2034	14028	76.6	7771	42.4	471	2.6	34.0	39.2
Ely Road	attached to LC 42, west side of bridge over railway	52.409115, 0.289556	Westbound	08 October 2016	16 October 2016	30	19836	2681	2205	16360	82.5	7610	38.4	535	2.7	34.1	38.5

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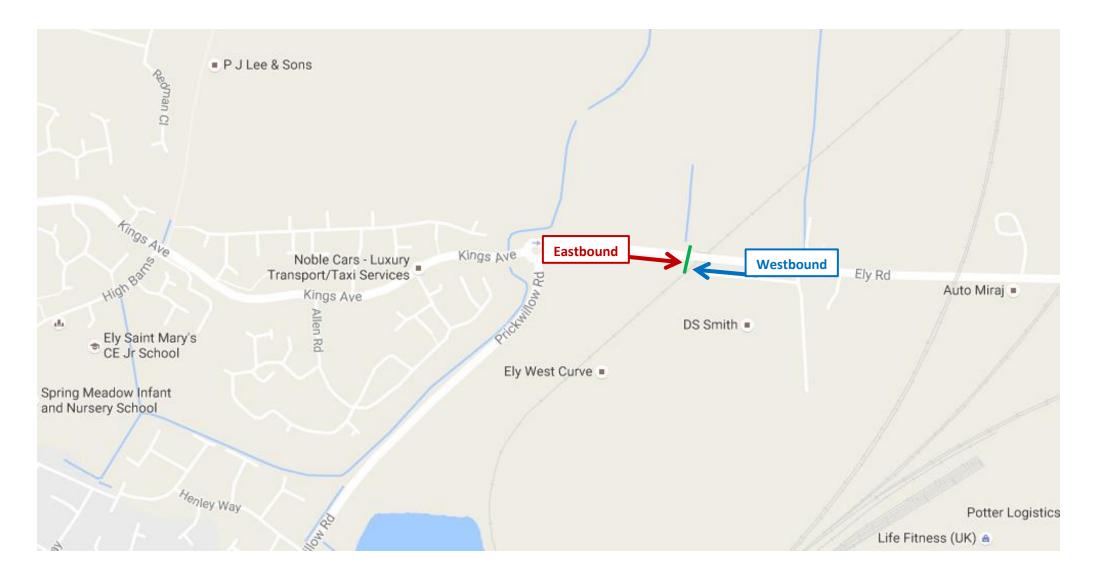
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Sa	-	umber - AC50 Sunday 16th Octol	-				-	:11 g Drove	e				and rai	l line,		^F ourth [Downha nire	
						Vehicle	s (24 ho	ur count)									-
Survey Da	ау	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid		5 axle artic	6+ axle artic	mı tra	axle ulti- iiler tic	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	216	1	175	26	0	0	1	0	6	1	3		2	0	1
Tuesday		Combined	292	4	200	25	0	0	2	0	30	20	5		5	0	1
Wednesda	ay	Combined	357	8	229	20	3	2	2	2	45	34	6		6	0	0
Thursday		Combined	226	3	181	26	0	0	1	0	9	2	3		0	0	1
Friday		Combined	223	5	173	22	0	2	1	0	14	1	4		0	0	1
Saturday**	k	Combined	191	4	154	20	0	0	2	0	3	2	5		6	0	0
Sunday**		Combined	158	3	127	18	2	0	4	1	3	3	1		1	0	0
TOTAL 'VI	RTUAL WEE	EK' Combined	1663	28	1239	157	5	4	13	3	110	63	27	2	20	0	4
3411-Tad Site		Mott MacDonald Saturday 8th - Sun Exact	day 16th Octo Direction	Start	End	Posted Speed Limit	Total Vehicle	es Day	9 Day	Limit	d Speed (PSL) >PSL%	110%(F (S	PO PSL) + 2 L1) >SL1%	(9	PSL+15 SL2) >SL2%	Pe Mean	Survey riod 85%ile
	attachad			Date	Date	(PSL)	(9 day) Ave.	Ave.							Speed	Speed
Site 56 - Main	attached to TP near passing place	52.457265, 0.240085	Northbound	08 October 2016	16 October 2016		997	129	109	5	0.5	0	0.0	0	0.0	33.0	38.3
Drove, Little Downham	attached to TP near passing place	52.457265, 0.240085	Southbound	08 October 2016	16 October 2016	60	1013	133	113	0	0.0	0	0.0	0	0.0	29.8	37.2
Comments																	

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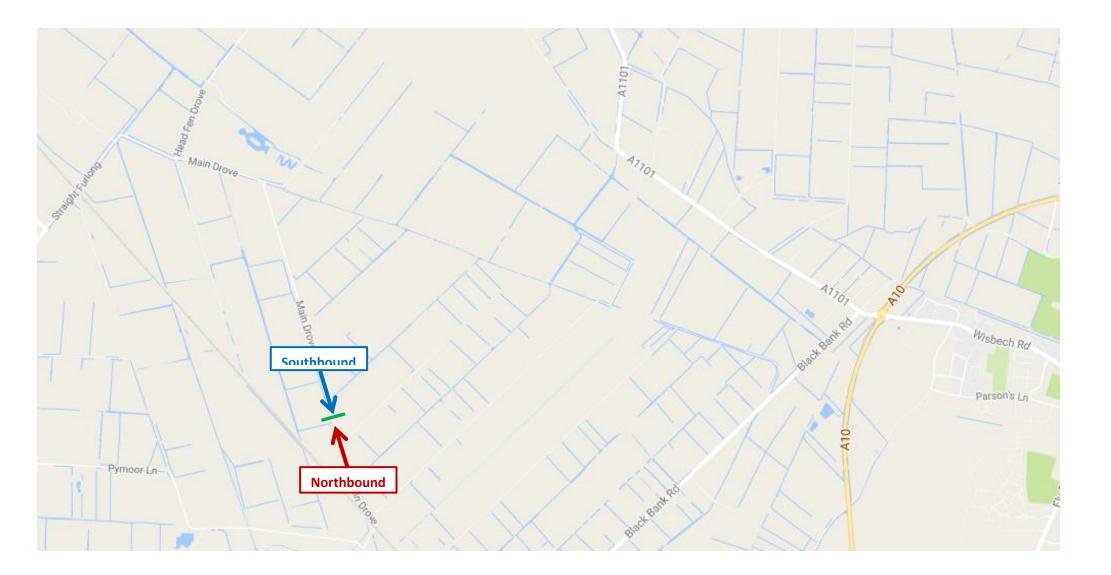
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Sat	ATC Num turday 8th - Sund						-	:11 g Drove	e				h Main		, Littl	t of jund e Down hire	
						Vehicle	es (24 ho	ur count))								
Survey Da	ау	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- a: mul trai art	lti- Ier	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	327	14	252	45	1	6	4	1	0	0	4		0	0	0
Tuesday		Combined	326	18	246	52	0	3	3	0	4	0	0		0	0	0
Wednesda	ly	Combined	360	5	272	52	0	1	2	0	16	9	1		0	0	2
Thursday		Combined	329	9	261	57	0	0	1	0	1	0	0		0	0	0
Friday		Combined	311	8	256	42	0	1	1	0	3	0	0		0	0	0
Saturday**		Combined	304	10	260	24	0	0	6	0	2	5	0		0	0	0
Sunday**		Combined	197	14	169	11	0	0	2	0		0			0	0	0
TOTAL 'VI	RTUAL WEEK'	Combined	2154	78	1716	283	1	11	19	1	27	14	5		0	0	2
Site	Satur	day 8th - Sun Exact	day 16th Oct	ober 2016 Start	End	Posted Speed	Total		9	Posted Limit		ACI 110%(P (SL	SL) + 2	DfT P (SI	SL+15 _2)	Per	Survey 'iod
Sile	Location	EXACI	Direction	Date	Date	Limit (PSL)	Vehicle (9 day	-	Day Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean Speed	85%ile Speed
Site 57 - Furlong	attached to bumps in road hazard sign	52.451255, 0.234316	Eastbound	08 October 2016	16 October 2016	- 60	1289	160	142	0	0.0	0	0.0	0	0.0	30.0	35.9
Drove Road	attached to bumps in road hazard sign	52.451255, 0.234316	Westbound	08 October 2016	16 October 2016	- 00	1364	170	151	0	0.0	0	0.0	0	0.0	30.0	36.2
Comments	/ Notes																
The census	nd data is the av s survey was un t, calculated us and hence the '	dertaken fo ing the data	r a 9 day pe for the 5 s	eriod (inc urveyed	luding 2 v weekdays	and the	e averag	e of the t	two we	ekends	. Weeke	end traf	fic chara	acterist	ics can	vary fro	

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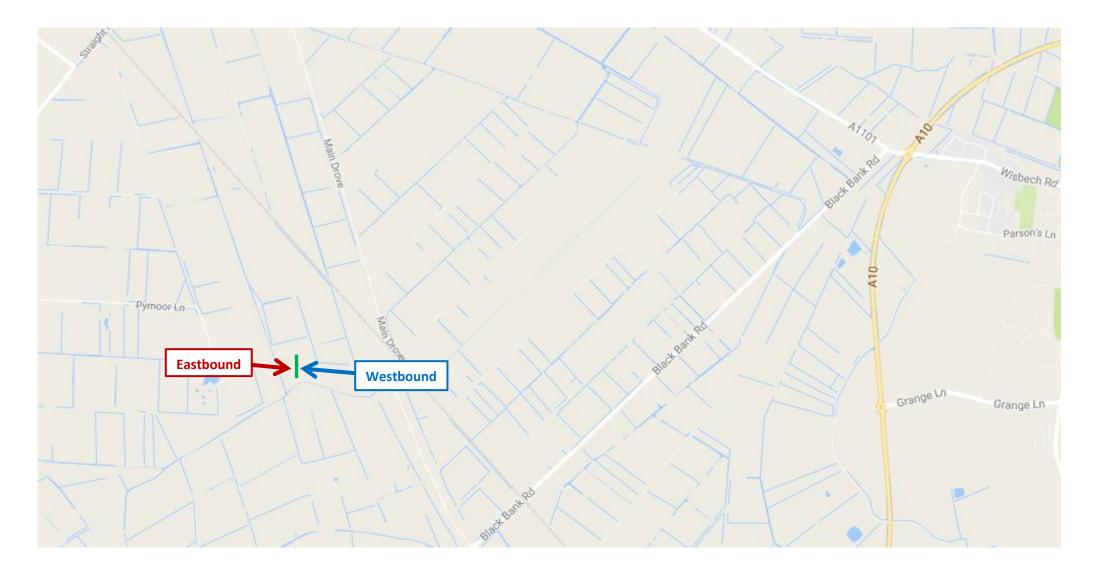
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Sati	ATC Num urday 8th - Sund	ber - AC58 ay 16th Octol	-				-	29 sells								of rail line oridgeshi	
						Vehicle	s (24 hou	ır count)									
Survey Da	у	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- a mu trai ari	ılti- iler	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	1389	17	1267	90	2	2	6	C	3	0	1		1	0	0
Tuesday		Combined	1377	15	1243	104	2	2	4	C	2	3	2		0	0	0
Wednesday	у	Combined	1421	15	1289	95	3	4	4	C	7	0	0		4	0	0
Thursday		Combined	1468	13	1317	103	4	3	6	C	16	2	1		3	0	0
Friday		Combined	1444	18	1335	73	0	1	4	0	11	1	0		1	0	0
Saturday**		Combined	983	27	908	35	0	3	5	C	4	2	2		1	0	1
Sunday**		Combined	883	28	825	20	0	2	3			0	2		2	0	1
TOTAL 'VIF	RTUAL WEEK'	Combined	8965	133	8184	520	11	17	32	C	46	8	8		12	0	2
3411-Tad Site	Satur Location	Mott MacDo day 8th - Sun Exact		ober 2016 Start	End	Posted Speed Limit	Total Vehicle	5 s Day	9 Day	Posted Limit	(PSL)	AC 110%(P (SI	SL) + 2 _1)	(S	PSL+15 6L2)	9 Day S Peri Mean	
		1	I	Date	Date	(PSL)	(9 day)		Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Speed	Speed
Site 58 - Brinkley	attached to 40mph sign south of rail crossing	52.187009, 0.309515	Northbound	08 October 2016	16 October 2016	40	5720	752	638	2043	35.7	535	9.4	19	0.3	37.5	43.3
Road	attached to 40mph sign south of rail	52.187009, 0.309515	Southbound	08 October 2016	16 October 2016		5110	668	570	1165	22.8	228	4.5	14	0.3	35.7	41.0

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ATC Number - AC68 Saturday 7th - Sunday 15th January 2017					C02 Nairns No. 117							A1123 Newmarket Road west of rail line,					
						Vehicle	es (24 hoເ	ır count)									
Survey Day		Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- a mu trai art	lti- ler	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	4595	13	3664	663	10	38	44	2	93	4	26		32	0	6
Tuesday		Combined	4843	28	3915	646	26	38	39			8	40		36	0	2
Wednesday		Combined	5038	19	4014	733	19	31	57	C	76	12	36		37	0	4
Thursday		Combined	5378	17	4143	815	21	38	60	2	88	6	87		97	0	4
Friday		Combined	4489	7	3553	673	18	32	59	C	67	5	37		33	0	5
Saturday**		Combined	2659	21	2387	214	3	5	13	C	7	1	7		5	0	1
Sunday**		Combined	2306	29	2111	140	1	6	6	C	7	1	2		5	0	1
TOTAL 'VIRTUAL WEEK'		Combined	29308	134	23787	3884	98	188	278	6	401	37	235		245	0	23
3480-LON Mott MacDonald Saturday 7th - Sunday 15th January 2 Site Location Exact Direction St				uary 2017 Start	End	Posted Speed	Total	_5	9	Posted Speed Limit (PSL)		ACPO 110%(PSL) + 2 (SL1)		DfT PSL+15 (SL2)		9 Day Survey Period	
Sile	Location	EXACI	Direction	Date	Date	Limit (PSL)	Vehicles (9 day)		Day Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean Speed	85%ile Speed
Site AC68 - A1123 Newmarket Road	west of rail line, south east of Streatham	52°20'05.8"N 0°14'15.5"	Eastbound	07 January 2017	15 January 2017	- 60	17405	2483	1934	506	2.9	89	0.5	14	0.1	43.5	50.9
	west of rail line, south east of Streatham	52°20'05.8"N 0°14'15.5"	Westbound	07 January 2017	15 January 2017		16866	2385	1876	491	2.9	64	0.4	14	0.1	44.6	52.2

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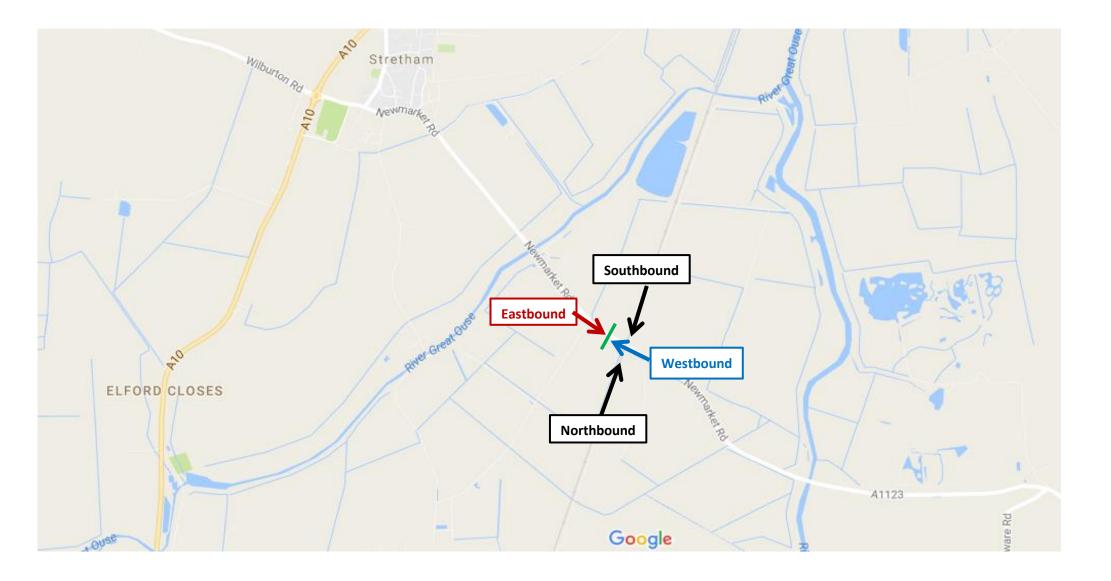
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Satu	ATC Num urday 7th - Sund	ber - AC71 ay 15th Janua				-	13 e Drove	Whitemoor Road north of rail line, north west of March, Cambridgeshire									
						Vehicle	s (24 hou	ur count))								
Survey Day		Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- a mu trai art	lti- Ier	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	130	2	116	4	0	0	5	0	0	C	0 0		1	0	2
Tuesday		Combined	181	0	157	10	0	0	11	0	1	C) 1		0	0	1
Wednesday		Combined	185	0	162	4	0	0	9	0	2	1	0		0	0	-
Thursday		Combined	207	2	181	5	0	0	15	0	0	C	1		2	0	
Friday		Combined	187	0	173	3	0	0	11	0	0	C	0 0		0	0	(
Saturday**		Combined	82	3	76	0	0	0	3	0	1	C	0 0		0	0	(
Sunday**		Combined	74	1	67	1	0	0	6	0	1	C	0 0		1	0	(
TOTAL 'VIR	RTUAL WEEK'	Combined	1046	8	932	27	0	0	60	0	5	1	2		4	0	1
			uary 2017 Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicle (9 day)		9 Day Ave.	Posted Limit >PSL		110%(F (S	•	(S	SL+15 L2) >SL2%	9 Day S Per Mean Speed		
Site AC71	north west of rail line, north west of March	52°33'52.5"N 0°02'48.8"E	Eastbound	07 January 2017	15 January 2017	60	624	94	70	0	0.0	0	0.0	0	0.0	26.6	29.5
Whitemoor Road	north west of rail line, north west of March	52°33'52.5"N 0°02'48.8"E	Westbound	07 January 2017	15 January 2017	- 60	575	84	62	1	0.2	0	0.0	0	0.0	25.5	26.4

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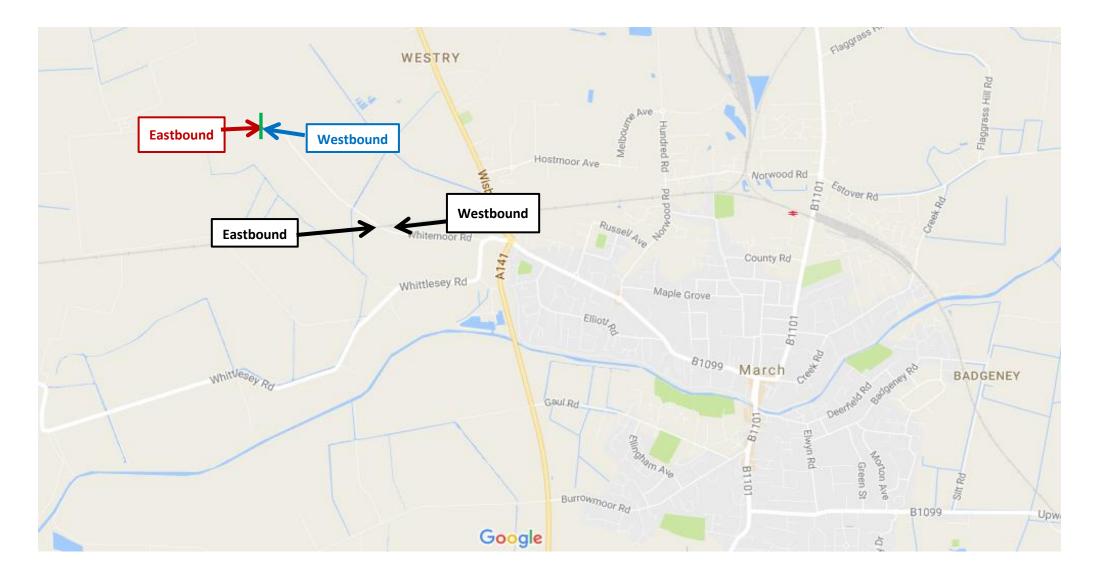
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Sati	ATC Num urday 7th - Sund		Prickw	C16 villow 1	/ C17 / Pricky	villow	Padnal Bank south of rail line and west of River Lark, Prickwillow, Cambridgeshire										
						Vehicle	s (24 hou	ur count)									
Survey Da	у	Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	tra	ılti-	6 axle multi- trailer artic	7+ axle artic
Monday		Combined	72	0	69	2	0	0	0	0	0	0	1		0	0	0
Tuesday		Combined	58	0	53	2	0	0	3	0	0	0	0		0	0	0
Wednesday		Combined	47	3	39	4	0	0	1	0	0	0	0		0	0	0
Thursday		Combined	54	0	49	4	0	0	1	0	0	0	0		0	0	0
Friday		Combined	39	0	37	1	0	0	1	0	0	0	0		0	0	0
Saturday**		Combined	52	1	47	1	0	0	2	0	1	1	0		0	0	0
Sunday**		Combined	29	1	26	2	0	0	0	0	0	0	0		0	0	0
TOTAL 'VIF	RTUAL WEEK'	Combined	351	5	320	16	0	0	8	0	1	1	1		0	0	0
3480-LON Site	Satur	Mott MacDo day 7th - Sun Exact		uary 2017 Start	End	Posted Speed	Total	5	9	Posted Limit		AC 110%(P (SL	SL) + 2		PSL+15 6L2)	9 Day S Per	iod
one	Location	LACI	Direction	Date	Date	Limit (PSL)	Vehicle (9 day)		Day Ave.	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean Speed	85%ile Speed
Site AC72 - Padnal	south of rail line and west of River Lark, Prickwillow	52°25'10.6"N 0°20'43.8"E	Northbound	07 January 2017	15 January 2017	60	197	25	21	0	0.0	0	0.0	0	0.0	18.0	18.6
Bank	south of rail line and west of River Lark, Prickwillow	52°25'10.6"N 0°20'43.8"E	Southbound	07 January 2017	15 January 2017	60	232	29	26	0	0.0	0	0.0	0	0.0	15.3	-

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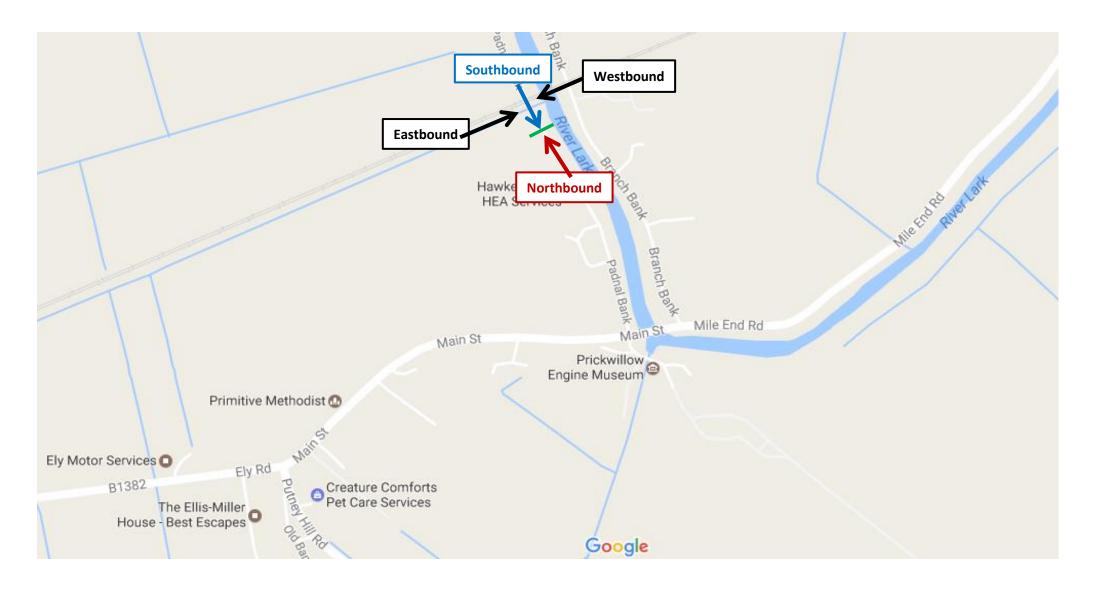
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Sat	ATC Num urday 7th - Sund	ber - AC73 lay 15th Janua	-			Mill Drove south of junction with Great Drove and rail line, Soham, Cambridgeshire												
	Vehicles (24 hour count)																	
Survey Day		Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- axle multi- trailer artic		axle mu railer art		7+ axle artic
Monday		Combined	114	4	93	7	1	5	2	0	0	1	0	1			0	0
Tuesday		Combined	115	5	86	11	0	1	5	0	1	4	0	1	0		0	1
Wednesday		Combined	131	7	97	15	1	1	4	0	0	2	1	3	0		0	0
Thursday		Combined	124	3	94	21	0	2	4	0	0	0	0	0)			0
Friday		Combined	108	0	86	15	0	1	4	0	0	0	0	1				1
Saturday**		Combined	68	1	59	7	0	0	3	1	0	0	0	0)		0	0
Sunday**		Combined	31	2	25	3	0	0	2	0	0	0	0	0				0
TOTAL 'VIF	RTUAL WEEK'	Combined	691	22	540	79	2	10	24	1	1	7	1	6	;		0	2
3480-LON Site	Satur	uary 2017 Start	End	Posted Speed	Tota			Li	ted Spe mit (PSL		ACP 10%(PS (SL1	L) + 2		PSL+15 SL2)	Pe	v Survey eriod		
Sile	Location	Exact	Direction	Date	Date	Limit (PSL)	Vehicl (9 day				L >PS	L% >	SL1 >	SL1%	>SL2	>SL2%	Mean Speed	
Site AC73 - Mill	south of junction with Great Drove and rail line, Soham	52°19'36.6"N 0°19'47.7"E	Northbound	07 January 2017	15 January 2017		376				1.9	9	3	0.8	0	0.0	16.4	22.2
Drove	south of junction with Great Drove and rail line, Soham	52°19'36.6"N 0°19'47.7"E	Southbound	07 January 2017	15 January 2017		412	62	2 44	50	12.	.1	13	3.2	0	0.0	20.2	26.4
Comments /																		

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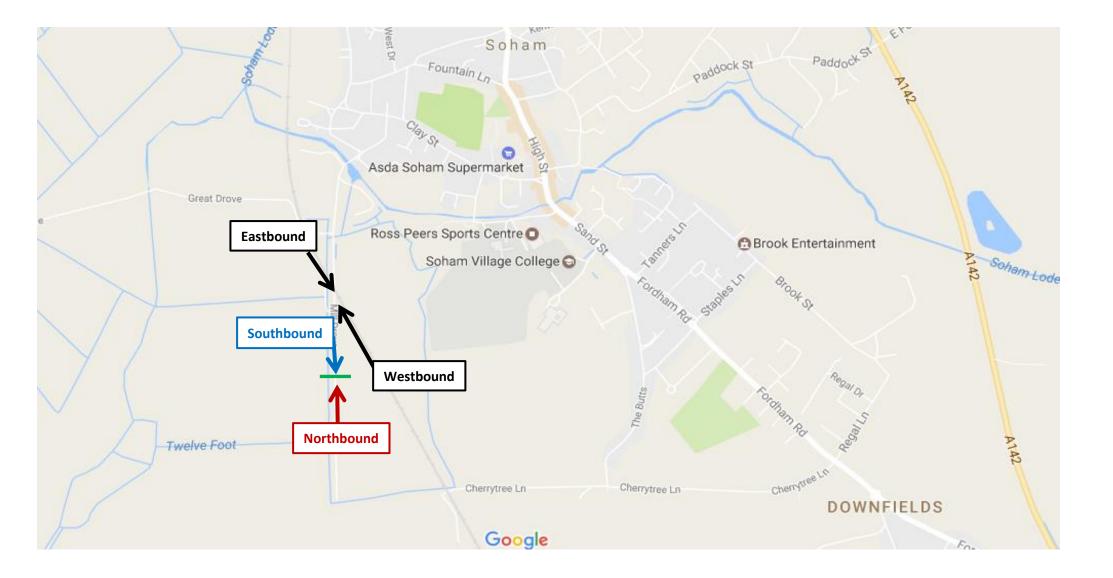
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Sat	ATC Num urday 7th - Sund		-	29 sells				A1304 London Road north of junction with Brinkley Road, Six Mile Bottom, Cambridgeshire										
	Vehicles (24 hour count)																	
Survey Day		Direction	Total Vehicles	Motor- cycles	Cars or car- based LGV	LGVs	Buses	2 axle, six tyre, rigid	3 axle rigid	4+ axle rigid	4- axle artic	5 axle artic	6+ axle artic	5- axle multi- trailer artic		axle mul railer arti	-	7+ axle artic
Monday		Combined	6265	17	5462	667	18	29	20	4	19	3	13	11			0	2
Tuesday		Combined	6506	17	5686	671	22	41	21	3	17	1	12	10			0	5
Wednesday		Combined	6904	22	6013	742	23	31	28	2	24	1	5	11		1		1
Thursday		Combined	8333	19	6940	1025	38	51	45	3	60	3	89	42				18
Friday		Combined	6032	8	5189	694	22	35	55	2	15	0	6	6		<u> </u>		0
Saturday**		Combined	4155	17	3713	348	13	20	25	2	5	1	11	3			0	3
Sunday**		Combined	3305	11	3036	208	10	10	17	0	10	0	2	5			0	0
TOTAL 'VI	RTUAL WEEK'	Combined	41500	111	36039	4355	146	217	211	16	150	9	138	88			1	29
3480-LON Site	Satur	Mott MacDon day 7th - Sund Exact		ıary 2017 Start	End	Posted Speed	Total	_5	_9		ed Spee iit (PSL)		ACP 10%(PS (SL1	L) + 2		PSL+15 5L2)	Pe	Survey
one	Location		Direction	Date	Date	Limit (PSL)	Vehicles (9 day)	s Day Ave.		>PSL	>PSL	_% >\$	SL1 >	SL1% :	>SL2	>SL2%	Mean Speed	85%ile Speed
Site AC74 - A1304	north of junction with Brinkley Road, Six Mile Bottom	52°11'28.0"N 0°18'37.3"E	Northbound	07 January 2017	15 January 2017	40	25024	3496		17461	69.8	8 75	501	30.0	885	3.5	43.1	48.8
London Road	north of junction with Brinkley Road, Six Mile Bottom	52°11'28.0"N 0°18'37.3"E	Southbound	07 January 2017	15 January 2017	40	23934	3312	2659	13218	55.2	2 48	306	20.1	464	1.9	41.0	46.6
Comments /	/ Notes																	

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