



Tollesbury Community Plan

Traffic Summary Note

on behalf of

Tollesbury Parish Council

April 2017

INTERMODAL TRANSPORTATION

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IT1735

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1 INTRODUCTION

- 1.1 Intermodal Transportation LTD (ITL), an independent highways and transportation consultancy was commissioned by Tollesbury Parish Council (TPC) to undertake an inspection of local traffic levels along the main residential access route through Tollesbury.
- 1.2 Tollesbury is a small village with an approximate population of 3000, located on the Essex coast at the mouth of River Blackwater, approximately 9 miles east of the port of Maldon and approximately 12 miles south of Colchester.
- 1.3 Analysis of traffic levels was conducted from traffic data recorded by two Automatic Traffic Counters (ATC). ATCs are comprised of two tubes laid across the carriageway connected to a device capable of measuring pressure. The ATCs were installed on the 6th of March 2017 and were running 24 hours a day for one week. Copies of the raw survey data are contained at Appendix A.
- 1.4 During the scoping discussions for this study, TPC indicated that the traffic surveys were to be undertaken in school term time, and were not unduly seasonally affected. ITL can confirm that Tollesbury School broke for half term on the 20th of February
- 1.5 A heavier vehicle passing over the tube increases the internal pressure more than a lighter vehicle, which is used to determine information about the class of vehicle. The influx of pressure indicates the weight of the vehicle and hence the class, whilst the time difference between the first and second tubes readings indicates speed.
- 1.6 Two ATCs were placed at separate locations either side of Tollesbury.
- 1.7 The first Automatic Traffic Counter (ATC 1) was placed to the west of the village on the B1024, Tollesbury Road, approximately 60m from the 30mph, specifically attached at the northern side to the utility pole outside number 76 West Street, approximate co-ordinates 51.758784, 0.824991.

- 1.8 The second Automatic Traffic Counter (ATC 2) is located east of the village centre, approximately 280m along Woodrolfe Road. The ATC was attached at the southern side to a utility pole marked with the number 3, approximate co-ordinates 51.759065, 0.841680.
- 1.9 The ATC locations are shown below in plates 1.1 and 1.2.

Plate 1.1 ATC 1 (Western)



Plate 1.2 ATC 2 (Eastern)



2 TRAFFIC FLOWS

- 2.1 The first ATC situated on the B1023, West Street recorded an 85th percentile speed of 43.5 mph westbound and 40.0 mph eastbound. Depending on the weekday the data implies little variation in 85th percentile speed throughout the week.
- 2.2 ATC 1 recorded an average daily flow of 1898 vehicles westbound and 1757 vehicles eastbound. Westbound had an approximate class distribution of 83% cars and 17% OGV1/Bus, whereas west bound recorded 88% to 12% respectively.
- 2.3 The second ATC situated on Woodrolfe Road recorded an 85th percentile speed of 30.7 mph westbound and 31.1 mph east bound.
- 2.4 ATC 2 recorded an average daily flow of 651 vehicles westbound with 87% cars and 13% OGV1 or bus, whereas eastbound shows daily flows of 661 vehicles with 88% car and 12% OGV1 or bus.
- 2.5 The above analyses are contained in table 2.1 below for both ATCs.

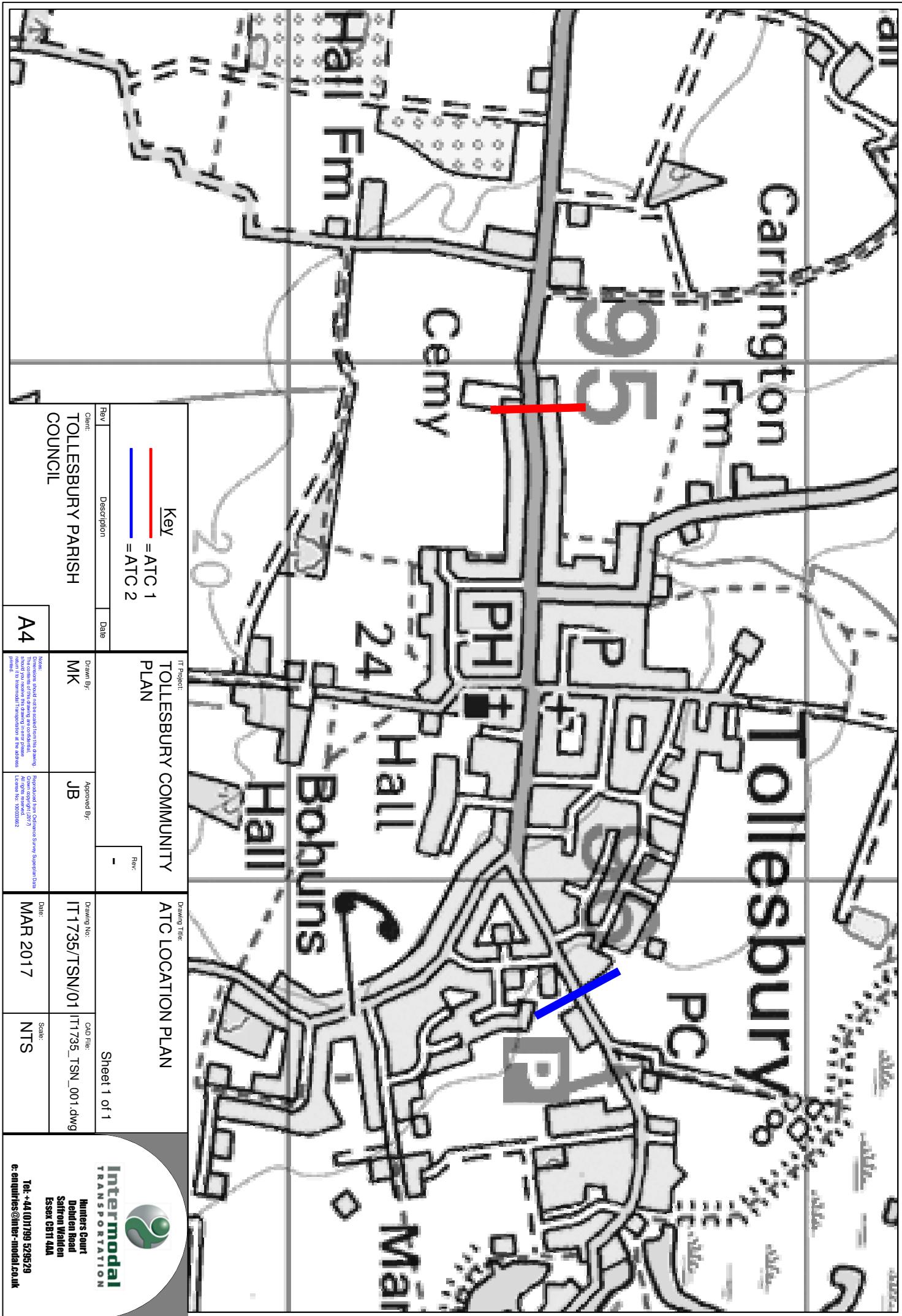
Table 2.1 ATC recorded traffic flows

Automatic Traffic Counter	Direction	Westbound			Eastbound		
		Cars	OGV1/Bus	Total	Cars	OGV1/Bus	Total
ATC 1		1575	323	1898	1529	228	1757
ATC 2		566	85	651	582	79	661

3 SUMMARY AND CONCLUSIONS

- 3.1 Intermodal Transportation LTD (ITL), an independent highways and transportation consultancy was commissioned by Tollesbury Parish Council (TPC) to undertake an inspection of local traffic levels along the main residential access route through Tollesbury.
- 3.2 Analysis of traffic levels was conducted from traffic data recorded by two Automatic Traffic Counters (ATCs). The ATCs were installed on the 6th of March 2017 and were running 24 hours a day for one week. Traffic surveys were undertaken in school term time, and were not unduly seasonally affected.
- 3.3 Both ATCs were placed on roads subject to a 30mph speed limit. The first recorded an 85th percentile speed of 43.5 mph eastbound and 40 mph westbound, significantly over the speed limit. The second recorded an 85th percentile speed of 30.7 mph westbound and 31.1 mph eastbound.
- 3.4 ATC 1 recorded an average daily flow of 1898 vehicles westbound and 1757 vehicles eastbound. Westbound had an approximate class distribution of 83% cars and 17% OGV1/Bus, whereas west bound recorded 88% to 12% respectively.
- 3.5 ATC 2 recorded an average daily flow of 651 vehicles westbound with 87% cars and 13% OGV1 or bus, whereas eastbound shows daily flows of 661 vehicles with 88% car and 12% OGV1 or bus.

DRAWINGS



APPENDIX A

ATC DATA

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday	5 Day Ave	7 Day Ave
1	11	8	5	5	9	19	6	7	9
2	2	4	1	4	10	8	5	3	5
3	1	0	0	2	5	2	0	1	1
4	2	1	0	2	3	5	3	2	2
5	3	3	3	2	0	2	3	3	2
6	8	4	7	7	5	4	4	6	6
7	22	17	21	18	10	5	15	19	15
8	67	78	74	80	18	12	65	73	56
9	111	95	95	96	57	23	108	101	84
10	110	99	102	112	86	41	106	106	94
11	93	94	100	126	123	83	117	106	105
12	110	98	116	121	122	91	97	108	108
13	127	110	126	162	132	130	137	132	132
14	129	113	111	128	147	123	125	121	125
15	113	115	119	122	125	88	106	115	113
16	138	155	162	162	131	102	144	152	142
17	196	183	181	186	121	112	181	185	166
18	238	207	222	226	110	87	222	223	187
19	171	147	164	194	129	49	160	167	145
20	112	114	123	117	91	49	113	116	103
21	63	56	76	91	45	30	61	69	60
22	47	47	61	40	51	31	28	45	44
23	39	34	44	48	35	13	38	41	36
24	20	14	9	27	25	7	18	18	17
7-19	1603	1494	1572	1715	1301	941	1568	1590	1456
6-22	1847	1728	1853	1981	1498	1056	1785	1839	1678
6-24	1906	1776	1906	2056	1558	1076	1841	1897	1731
0-24	1933	1796	1922	2078	1590	1116	1862	1918	1757

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	Channel 2 - Eastbound					Average Speed	Week 1
	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	36.9	40.9	39.2	40.3	39.5	39.0	35.0
2	39.0	40.4	41.1	41.7	37.1	42.0	34.9
3	45.1	-	-	57.2	35.3	44.5	-
4	53.0	35.3	-	41.6	37.5	38.2	43.5
5	37.1	34.2	41.2	28.8	-	26.2	31.5
6	39.1	30.3	41.4	34.1	39.3	35.6	32.4
7	37.0	37.4	36.5	38.2	34.4	36.3	40.2
8	35.6	34.7	35.3	35.8	39.3	38.0	34.9
9	34.4	30.4	33.3	33.3	32.8	34.1	31.9
10	35.0	32.5	33.5	31.2	34.7	36.4	33.8
11	33.4	32.9	33.0	31.3	31.1	32.8	33.2
12	34.1	34.3	32.6	31.2	32.6	32.6	33.2
13	33.1	33.6	32.8	31.5	32.2	31.9	32.4
14	34.1	31.8	33.6	33.1	32.7	32.6	33.2
15	33.5	32.0	33.4	33.5	32.0	30.6	34.0
16	32.6	32.7	34.2	32.2	32.4	34.7	33.6
17	32.2	32.6	30.7	32.1	33.4	33.1	32.6
18	34.2	34.1	33.1	32.9	32.8	33.6	32.9
19	32.7	31.9	32.0	33.5	35.0	35.8	32.1
20	34.3	36.0	34.7	35.6	33.7	37.0	34.3
21	34.8	33.3	36.1	33.4	34.0	37.0	33.2
22	33.6	35.8	33.3	35.0	36.4	36.9	35.4
23	38.3	37.7	36.8	36.2	33.0	38.2	35.7
24	38.3	36.1	39.4	32.0	36.9	33.6	39.8
10-12	33.8	33.6	32.8	31.3	31.8	32.7	33.2
14-16	33.0	32.4	33.9	32.8	32.2	32.8	33.8
0-24	33.9	33.3	33.4	33.0	33.3	33.8	33.3

Average 33.4

Channel 2 - Eastbound

85th Percentile

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	40.4	48.6	48.2	44.3	43.0	44.9	42.9
2	39.3	44.6	-	44.0	42.2	51.9	38.4
3	-	-	-	61.3	39.7	50.7	-
4	60.5	-	-	49.4	48.0	45.0	45.0
5	42.7	44.7	47.3	29.6	-	32.1	36.1
6	45.9	33.1	44.9	38.7	45.4	41.0	37.6
7	42.4	42.3	39.3	42.9	39.9	41.7	45.3
8	42.9	41.4	40.1	41.5	45.1	44.5	42.2
9	39.9	37.2	40.2	40.3	42.0	40.7	40.1
10	41.9	39.1	39.2	36.3	41.0	43.3	39.5
11	39.6	39.4	39.2	38.1	38.3	39.8	39.6
12	39.2	40.3	38.6	39.1	39.7	39.4	40.8
13	39.7	40.5	39.3	38.8	38.8	38.5	39.1
14	39.6	38.8	39.4	40.6	38.3	39.1	39.4
15	39.9	38.9	40.4	40.4	39.4	35.8	40.2
16	39.4	38.9	40.4	38.4	40.6	40.2	40.1
17	39.0	39.7	38.2	38.2	39.7	39.6	39.4
18	39.7	40.2	39.7	39.5	39.9	40.9	39.9
19	39.5	38.7	38.6	39.3	42.6	41.5	38.7
20	40.2	41.8	40.8	40.6	38.6	44.1	40.6
21	45.6	40.1	43.3	39.7	40.0	44.0	39.7
22	41.3	42.3	41.2	41.5	43.2	43.5	43.2
23	42.2	45.6	43.8	41.9	40.4	44.1	41.7
24	48.6	38.6	48.5	39.6	41.6	39.4	48.3
10-12	39.5	39.8	38.9	38.7	39.1	39.7	39.7
14-16	39.7	38.9	40.4	39.6	39.9	39.4	40.1
0-24	40.2	39.8	39.7	39.7	40.3	40.5	40.1

85th %ile 40.0

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Westbound

Vehicle Flow

Week 1

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday	5 Day Ave	7 Day Ave
1	4	4	1	1	8	13	4	3	5
2	1	2	2	3	2	5	2	2	2
3	0	0	1	1	3	4	0	0	1
4	1	1	3	6	2	3	5	3	3
5	15	19	14	10	4	3	10	14	11
6	40	40	40	50	14	6	40	42	33
7	128	130	126	102	41	14	119	121	94
8	253	231	235	214	60	22	234	233	178
9	184	209	211	175	122	63	203	196	167
10	177	134	154	167	153	102	127	152	145
11	112	108	126	130	124	137	106	116	120
12	113	108	113	146	129	99	119	120	118
13	111	100	115	115	114	104	124	113	112
14	99	102	99	108	114	107	93	100	103
15	103	108	106	128	127	93	113	112	111
16	123	120	111	157	107	91	111	124	117
17	141	131	129	132	105	82	117	130	120
18	108	100	114	115	101	57	104	108	100
19	72	73	100	90	95	53	69	81	79
20	65	59	59	100	64	36	52	67	62
21	51	34	47	24	361	33	37	39	84
22	22	32	31	32	600	16	31	30	109
23	9	9	16	20	29	6	12	13	14
24	8	3	3	15	21	4	7	7	9
7-19	1596	1524	1613	1677	1351	1010	1520	1586	1470
6-22	1862	1779	1876	1935	2417	1109	1759	1842	1820
6-24	1879	1791	1895	1970	2467	1119	1778	1863	1843
0-24	1940	1857	1956	2041	2500	1153	1839	1927	1898

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	Channel 1 - Westbound					Average Speed	Week 1
	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	40.2	40.8	36.9	40.8	34.9	32.5	45.3
2	44.5	36.2	36.1	40.4	33.8	41.3	35.8
3	-	-	41.1	36.9	41.1	36.5	-
4	30.3	44.1	37.9	41.5	36.4	41.9	36.3
5	41.1	42.3	40.7	40.5	41.7	34.6	37.7
6	39.9	41.6	41.7	41.6	38.4	36.1	40.6
7	40.4	38.5	39.5	41.0	40.3	41.9	39.4
8	37.6	37.9	38.8	39.2	41.0	39.0	38.8
9	38.9	36.7	38.5	37.2	37.1	37.6	37.0
10	35.4	34.8	34.9	35.1	36.3	37.6	35.6
11	35.0	34.6	35.0	34.2	35.7	37.6	36.5
12	34.6	34.9	31.9	35.5	35.5	35.8	34.5
13	35.5	34.9	33.5	34.7	34.8	34.7	35.8
14	36.9	35.8	35.7	34.0	36.6	34.6	37.6
15	37.2	35.8	35.4	35.3	35.0	35.8	36.2
16	35.1	36.3	34.7	35.7	34.4	34.8	35.7
17	35.7	35.8	36.0	36.5	35.9	35.7	36.9
18	36.2	37.2	37.1	36.0	35.7	36.9	37.0
19	37.3	36.7	35.3	36.4	36.4	36.3	33.9
20	37.3	37.3	36.6	36.4	38.0	36.5	38.6
21	35.7	35.5	37.0	37.4	36.2	39.4	34.1
22	36.3	38.6	37.0	38.1	38.2	35.7	37.1
23	40.9	42.5	39.9	38.7	37.3	32.5	43.6
24	37.1	43.5	37.4	39.2	34.2	39.4	32.3
10-12	34.8	34.8	33.5	34.9	35.6	36.9	35.4
14-16	36.1	36.1	35.1	35.5	34.7	35.3	36.0
0-24	36.8	36.6	36.5	36.6	36.7	36.3	36.9
							Average 36.6

Channel 1 - Westbound

85th Percentile

Tollesbury ATC 1, B1023 West Street

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	44.6	42.8	-	-	41.0	36.3	51.6
2	-	36.5	40.6	43.4	41.2	49.4	36.3
3	-	-	-	-	45.4	40.4	-
4	-	-	41.8	50.0	37.7	44.9	38.1
5	49.4	49.0	45.8	47.2	46.1	39.0	44.0
6	46.4	46.6	47.8	48.8	45.3	43.6	47.3
7	46.5	44.2	46.0	46.8	47.5	45.4	45.8
8	43.8	43.5	44.9	45.3	47.5	48.2	44.9
9	44.5	43.4	44.9	44.5	44.4	46.8	43.1
10	41.6	40.5	40.9	41.9	41.9	45.2	41.5
11	42.2	39.7	40.4	41.8	42.6	44.8	42.7
12	40.9	41.5	40.0	41.6	41.6	42.3	41.8
13	41.4	39.9	41.0	41.8	40.6	40.5	41.2
14	42.8	42.2	41.5	41.5	43.9	40.1	42.7
15	43.2	40.1	41.9	41.7	41.8	43.0	42.3
16	41.4	42.8	41.5	41.8	41.0	42.4	42.0
17	42.1	41.8	42.2	43.7	42.6	42.6	43.2
18	41.2	43.6	43.3	42.5	42.7	46.2	43.3
19	44.6	42.3	40.9	43.1	42.8	43.8	41.5
20	45.1	45.0	46.1	42.5	45.7	46.0	44.6
21	43.9	43.0	45.8	44.5	44.3	46.1	44.0
22	42.8	43.2	44.6	41.7	46.3	42.0	43.3
23	45.4	54.5	44.4	43.0	43.3	36.8	50.8
24	49.8	51.3	40.8	41.6	40.6	41.8	38.0
10-12	42.0	40.8	40.3	41.7	42.4	43.1	42.4
14-16	42.6	42.3	41.7	41.8	41.5	42.7	42.3
0-24	43.5	43.0	43.3	43.5	44.3	43.3	43.4

85th %ile 43.5

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Eastbound

Vehicle Flow

Week 1

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday	5 Day Ave	7 Day Ave
1	1	0	0	1	2	2	0	0	1
2	0	0	1	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	1	1	0	0	0	1	0	0	0
5	0	0	2	0	0	0	1	1	0
6	5	0	4	4	2	0	2	3	2
7	26	26	16	17	3	2	20	21	16
8	68	69	77	84	17	7	78	75	57
9	59	59	64	70	38	20	61	63	53
10	55	56	60	53	61	40	50	55	54
11	49	36	48	58	65	50	61	50	52
12	51	44	56	56	55	70	50	51	55
13	67	53	52	70	64	63	55	59	61
14	67	46	56	62	54	44	64	59	56
15	48	48	43	56	44	42	39	47	46
16	42	34	43	52	55	31	46	43	43
17	54	45	57	50	34	33	60	53	48
18	33	57	44	52	25	15	47	47	39
19	36	29	40	39	38	7	36	36	32
20	15	30	16	35	23	9	18	23	21
21	7	9	8	10	9	6	19	11	10
22	7	2	8	14	3	7	12	9	8
23	8	2	8	7	7	0	7	6	6
24	1	2	5	1	2	1	2	2	2
7-19	629	576	640	702	550	422	647	639	595
6-22	684	643	688	778	588	446	716	702	649
6-24	693	647	701	786	597	447	725	710	657
0-24	700	648	708	791	602	450	728	715	661

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	Channel 2 - Eastbound					Average Speed	Week 1
	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	22.8	-	-	25.1	28.4	24.1	-
2	-	-	41.8	-	31.6	-	-
3	-	-	-	-	-	-	-
4	30.3	28.3	-	-	-	29.5	-
5	-	-	34.3	-	-	-	26.8
6	32.9	-	28.0	26.6	31.9	-	27.9
7	28.7	29.0	29.2	28.8	26.9	21.6	27.9
8	25.9	26.3	26.7	26.2	24.6	25.6	25.6
9	27.0	25.9	25.9	27.8	26.2	27.0	25.9
10	26.1	27.2	26.3	26.3	24.5	26.3	25.3
11	26.0	25.4	24.7	24.9	25.6	24.3	24.3
12	25.1	26.8	26.7	26.5	24.8	25.8	24.5
13	25.6	26.4	27.0	25.1	23.8	25.4	27.1
14	26.5	26.8	26.6	25.3	25.1	22.0	26.6
15	23.9	25.7	24.4	27.2	25.6	24.4	25.4
16	26.4	25.3	26.4	24.6	23.6	24.7	25.3
17	25.3	27.5	23.7	26.5	27.2	25.5	27.2
18	27.4	27.1	27.6	26.9	27.2	25.5	27.9
19	27.5	28.3	27.7	26.5	28.7	32.7	27.8
20	25.7	29.6	31.3	26.2	30.0	27.9	27.2
21	28.9	26.9	29.5	29.6	31.7	31.1	26.8
22	27.1	22.7	27.8	28.4	23.6	27.1	29.2
23	28.1	28.8	26.3	25.6	29.3	-	33.1
24	26.6	28.6	28.4	28.8	26.7	28.1	22.4
10-12	25.6	26.1	25.7	25.7	25.3	25.2	24.4
14-16	25.1	25.5	25.4	25.9	24.4	24.5	25.3
0-24	26.2	26.8	26.4	26.3	25.7	25.3	26.2

Average 26.2

Channel 2 - Eastbound

85th Percentile

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	-	-	-	-	29.2	25.4	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	40.3	-	-	-	-
6	39.9	-	31.3	32.2	37.0	-	33.7
7	32.6	35.0	33.4	32.7	30.5	22.8	32.5
8	30.8	30.6	31.8	31.4	29.8	29.8	31.1
9	31.0	30.6	30.6	31.9	30.8	32.6	31.2
10	31.2	31.4	30.8	31.1	29.7	30.2	29.5
11	30.7	30.4	29.4	30.4	29.7	29.3	30.5
12	30.4	31.0	31.3	30.8	29.7	29.9	29.4
13	29.6	31.0	31.5	30.3	29.6	30.4	31.2
14	31.9	30.9	30.7	31.3	30.3	29.4	32.0
15	30.3	30.4	30.7	33.3	30.8	29.4	30.6
16	31.1	29.5	31.5	30.2	29.4	29.6	29.9
17	30.3	33.8	28.6	30.6	32.5	30.5	31.3
18	32.9	32.1	31.1	31.1	32.7	30.9	30.9
19	33.2	32.8	31.6	31.6	34.3	38.1	31.7
20	30.5	33.1	37.4	30.7	34.6	35.9	30.9
21	31.1	29.5	32.6	34.0	34.3	37.7	30.8
22	31.8	26.6	30.3	32.3	27.9	31.6	33.8
23	31.7	29.2	32.4	30.8	34.3	-	43.6
24	-	29.0	29.9	-	27.4	-	26.4
10-12	30.5	30.7	30.1	30.5	29.7	29.7	30.0
14-16	30.7	30.1	31.4	31.8	30.0	29.5	30.5
0-24	30.9	31.3	31.4	31.3	30.8	30.5	31.2

85th %ile 31.1

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	Channel 1 - Westbound							Vehicle Flow		Week 1	
	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday	5 Day Ave	7 Day Ave		
1	0	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	0	1	0	0	0	0	0
5	3	3	2	3	0	0	3	3	3	2	
6	3	2	7	4	1	1	3	4	4	3	
7	18	18	13	15	4	2	17	16	12		
8	33	26	27	31	9	6	23	28	22		
9	27	33	34	40	21	16	36	34	30		
10	32	34	40	37	35	30	31	35	34		
11	34	38	34	56	42	37	38	40	40		
12	51	40	44	42	44	40	40	43	43		
13	61	43	59	59	55	53	56	56	55		
14	60	57	48	81	52	53	55	60	58		
15	54	46	58	66	67	44	44	54	54		
16	71	48	65	85	63	68	57	65	65		
17	67	67	76	96	46	52	83	78	70		
18	98	96	95	69	46	25	109	93	77		
19	20	39	45	32	37	16	55	38	35		
20	26	23	19	32	24	4	18	24	21		
21	19	20	14	15	7	7	18	17	14		
22	4	3	7	17	6	1	11	8	7		
23	2	3	4	5	20	0	6	4	6		
24	2	2	4	4	3	1	1	3	2		
7-19	608	567	625	694	517	440	627	624	583		
6-22	675	631	678	773	558	454	691	690	637		
6-24	679	636	686	782	581	455	698	696	645		
0-24	685	642	696	790	582	457	704	703	651		

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	Channel 1 - Westbound					Average Speed		Week 1
	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday	
1	-	30.7	24.4	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	28.0	-	31.8	-	-
5	26.8	25.2	28.9	24.9	-	-	-	29.2
6	23.8	29.2	27.8	27.5	32.6	6.7	27.8	
7	28.2	28.2	28.8	28.5	30.0	27.8	28.0	
8	26.2	26.6	26.6	28.2	23.1	23.3	24.0	
9	26.2	25.5	26.0	25.9	26.4	25.8	24.7	
10	27.5	26.2	24.9	24.4	24.3	22.9	24.1	
11	26.1	25.4	24.1	24.1	24.2	26.7	24.1	
12	25.2	24.1	24.7	27.4	25.1	24.4	25.9	
13	25.1	25.3	25.6	24.3	23.5	23.7	24.4	
14	25.6	24.9	25.6	24.1	23.9	24.0	26.2	
15	24.0	24.7	25.5	25.0	23.9	22.4	26.0	
16	24.5	25.9	24.9	24.3	23.6	24.4	23.4	
17	24.4	26.1	24.6	24.1	23.0	24.0	25.1	
18	25.8	25.0	26.2	25.8	26.7	22.7	25.0	
19	26.3	26.5	25.9	24.9	28.1	26.2	23.8	
20	25.5	27.4	23.2	25.2	29.1	21.6	26.0	
21	28.4	27.0	26.1	28.5	24.3	29.6	25.2	
22	25.8	35.1	25.0	25.7	19.2	38.6	27.5	
23	32.3	20.9	20.4	26.3	24.8	-	33.0	
24	26.6	20.9	32.2	29.7	24.9	18.9	24.2	
10-12	25.6	24.7	24.4	25.5	24.7	25.5	25.0	
14-16	24.3	25.3	25.2	24.6	23.8	23.6	24.6	
0-24	25.6	25.7	25.4	25.1	24.7	24.2	25.0	

Average 25.2

Channel 1 - Westbound

85th Percentile

Tollesbury ATC 2, Woodrolfe Road

Produced by PCC Traffic Information Consultancy Ltd.

Hr Ending	07/03/2017 Tuesday	08/03/2017 Wednesday	09/03/2017 Thursday	10/03/2017 Friday	11/03/2017 Saturday	12/03/2017 Sunday	13/03/2017 Monday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	33.4	26.7	30.8	26.6	-	-	32.5
6	25.0	30.8	33.3	29.5	-	-	32.7
7	31.4	33.7	34.7	33.6	34.8	28.0	33.3
8	32.6	31.8	31.5	32.6	32.6	29.9	29.3
9	30.6	30.5	31.2	29.5	31.7	32.6	30.8
10	31.9	30.6	29.4	29.9	30.5	28.5	31.1
11	31.3	29.9	29.8	29.7	30.4	32.6	30.8
12	29.0	28.3	31.6	31.6	30.7	30.7	31.5
13	29.6	30.2	32.1	29.2	29.9	29.1	29.8
14	31.5	29.6	30.7	29.7	30.3	29.9	31.7
15	29.5	30.2	29.4	30.4	29.9	28.9	30.0
16	30.2	32.9	31.5	30.0	29.7	29.6	28.7
17	29.4	31.9	29.3	29.9	30.4	29.9	30.2
18	31.3	30.1	31.8	30.4	33.0	29.0	30.8
19	34.1	34.4	33.7	31.7	35.1	30.2	29.5
20	31.1	33.5	29.4	31.3	36.0	23.5	31.8
21	35.5	33.8	29.4	35.9	25.8	32.6	30.3
22	28.8	42.0	27.6	32.7	22.4	-	31.5
23	33.5	26.2	30.7	29.9	29.3	-	39.9
24	27.2	27.8	35.5	36.4	25.8	-	-
10-12	29.8	29.4	30.6	30.6	30.6	30.8	31.3
14-16	29.6	30.6	30.6	30.4	29.8	29.6	29.1
0-24	30.7	31.2	31.0	30.7	30.7	29.7	30.4

85th %ile 30.7