

APPENDIX I – MANUAL CLASSIFIED COUNT DATA



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North East) A227 Wrotham Road / B - Wrotham Road / C - (South West) A227 Wrotham Road / D - Coldharbour Road

Approach: A - (North East) A227 Wrotham Road

A to B									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	6	6	0	0	0	0	1	12.4	13
07:15 - 07:30	1	3	1	0	0	0	0	5.5	5
07:30 - 07:45	7	0	1	1	0	0	0	10.8	9
07:45 - 08:00	9	4	0	0	0	0	0	13.0	13
Hourly Total	23	13	2	1	0	0	1	42	40
08:00 - 08:15	3	1	0	0	0	0	0	4.0	4
08:15 - 08:30	4	1	0	0	0	0	0	5.0	5
08:30 - 08:45	9	1	0	1	0	0	0	12.3	11
08:45 - 09:00	10	0	0	0	0	0	0	10.0	10
Hourly Total	26	3	0	1	0	0	0	31	30
09:00 - 09:15	5	2	0	0	0	0	0	7.0	7
09:15 - 09:30	4	2	1	0	0	0	1	7.9	8
09:30 - 09:45	2	1	0	0	0	0	0	3.0	3
09:45 - 10:00	3	0	0	0	0	0	0	3.0	3
Hourly Total	14	5	1	0	0	0	1	21	21
Session Total	63	21	3	2	0	0	2	94	91
11:00 - 11:15	8	2	0	0	0	0	0	10.0	10
11:15 - 11:30	5	2	0	0	0	0	0	7.0	7
11:30 - 11:45	8	3	2	0	0	0	0	14.0	13
11:45 - 12:00	6	0	0	0	0	0	0	6.0	6
Hourly Total	27	7	2	0	0	0	0	37	36
12:00 - 12:15	7	1	2	0	0	0	0	11.0	10
12:15 - 12:30	3	3	0	0	0	0	0	6.0	6
12:30 - 12:45	4	0	0	0	0	0	0	4.0	4
12:45 - 13:00	6	3	0	0	0	0	0	9.0	9
Hourly Total	20	7	2	0	0	0	0	30	29
13:00 - 13:15	6	2	0	0	0	0	0	8.0	8
13:15 - 13:30	7	1	0	0	0	0	0	8.0	8
13:30 - 13:45	4	1	0	0	0	0	0	5.0	5
13:45 - 14:00	8	2	0	1	0	0	0	12.3	11
Hourly Total	25	6	0	1	0	0	0	33	32
Session Total	72	20	4	1	0	0	0	100	97
16:00 - 16:15	7	1	0	0	0	0	0	8.0	8
16:15 - 16:30	9	0	0	0	0	0	0	9.0	9
16:30 - 16:45	6	1	0	0	0	0	0	7.0	7
16:45 - 17:00	12	0	0	0	0	0	0	12.0	12
Hourly Total	34	2	0	0	0	0	0	36	36
17:00 - 17:15	11	2	0	0	0	0	0	13.0	13
17:15 - 17:30	2	1	0	0	0	0	0	3.0	3
17:30 - 17:45	10	1	0	0	0	0	0	11.0	11
17:45 - 18:00	20	1	0	0	0	0	0	21.0	21
Hourly Total	43	5	0	0	0	0	0	48	48
18:00 - 18:15	5	0	0	0	0	0	0	5.0	5
18:15 - 18:30	4	0	0	0	0	0	0	4.0	4
18:30 - 18:45	5	0	0	0	0	0	0	5.0	5
18:45 - 19:00	6	0	0	0	0	0	0	6.0	6
Hourly Total	20	0	0	0	0	0	0	20	20
Session Total	97	7	0	0	0	0	0	104	104

A to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
96	25	1	1	1	0	1	127.2	125
132	20	2	0	0	0	0	155.0	154
135	21	6	1	1	0	3	170.5	167
152	33	4	0	2	0	5	197.0	196
515	99	13	2	4	0	9	650	642
152	23	5	2	2	0	1	191.5	185
162	12	1	2	0	0	0	180.1	177
167	11	4	4	0	0	0	193.2	186
113	22	5	8	0	0	0	160.9	148
594	68	15	16	2	0	1	726	696
109	20	5	3	0	0	1	143.8	138
104	15	4	2	2	0	1	134.0	128
91	17	3	1	0	0	1	115.2	113
90	21	2	4	0	0	0	123.2	117
394	73	14	10	2	0	3	516	496
1503	240	42	28	8	0	13	1892	1834
84	12	3	2	0	0	0	105.1	101
95	14	7	1	0	0	0	121.8	117
79	11	2	3	0	0	0	99.9	95
72	13	7	3	0	0	0	102.4	95
330	50	19	9	0	0	0	429	408
87	7	6	5	0	0	1	114.9	106
86	14	2	2	0	0	0	107.6	104
95	16	2	1	0	0	0	116.3	114
88	20	2	3	0	0	0	117.9	113
356	57	12	11	0	0	1	457	437
80	16	7	0	1	0	1	108.9	105
98	14	3	1	0	0	0	118.8	116
73	15	4	5	0	0	0	105.5	97
94	14	2	4	0	0	1	120.6	115
345	59	16	10	1	0	2	454	433
1031	166	47	30	1	0	3	1340	1278
130	14	0	0	0	0	3	145.2	147
120	17	0	3	0	0	0	143.9	140
140	17	1	2	0	0	1	163.5	161
139	13	3	1	0	0	0	158.8	156
529	61	4	6	0	0	4	611	604
137	16	0	0	0	0	1	153.4	154
139	14	0	1	0	0	1	155.7	155
131	12	1	0	0	0	1	144.9	145
125	11	1	2	0	0	1	142.5	140
532	53	2	3	0	0	4	597	594
130	6	1	1	0	0	0	139.8	138
115	5	0	0	0	0	1	120.4	121
112	6	1	0	0	0	1	119.9	120
105	4	1	0	0	0	0	110.5	110
462	21	3	1	0	0	2	491	489
1523	135	9	10	0	0	10	1699	1687

A to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
35	11	0	0	0	0	0	46.0	46
35	13	0	0	0	0	0	48.0	48
53	4	0	0	0	0	0	57.0	57
61	13	0	0	0	0	0	74.0	74
184	41	0	0	0	0	0	225	225
49	4	0	0	1	0	1	55.4	55
66	5	0	0	0	0	0	71.0	71
57	2	1	0	0	0	0	60.5	60
38	4	0	0	0	0	0	42.0	42
210	15	1	0	1	0	1	229	228
38	1	0	0	1	0	0	41.0	40
56	3	1	0	0	0	0	60.5	60
26	4	0	0	0	0	0	30.0	30
46	1	1	0	0	0	0	48.5	48
166	9	2	0	1	0	0	180	178
560	65	3	0	2	0	1	634	631
37	5	0	0	0	0	0	42.0	42
43	4	0	0	0	0	0	47.0	47
46	4	1	0	0	0	1	51.9	52
30	0	0	0	0	0	0	30.0	30
156	13	1	0	0	0	1	171	171
36	2	1	0	1	0	0	41.5	40
34	5	0	0	0	0	0	39.0	39
37	6	0	0	0	0	0	43.0	43
41	1	1	0	0	0	1	43.9	44
148	14	2	0	1	0	1	167	166
48	7	0	0	0	0	0	55.0	55
26	5	0	0	0	0	0	31.0	31
38	4	0	0	0	0	0	42.0	42
30	3	0	0	1	0	0	35.0	34
142	19	0	0	1	0	0	163	162
446	46	3	0	2	0	2	501	499
44	6	0	1	0	0	1	52.7	52
33	3	0	0	0	0	0	36.0	36
49	3	0	0	0	0	1	52.4	53
38	4	1	0	0	0	0	43.5	43
164	16	1	1	0	0	2	185	184
37	6	0	0	0	0	1	43.4	44
51	6	0	0	0	0	0	57.0	57
45	0	1	0	0	0	1	46.9	47
37	1	0	0	1	0	0	40.0	39
170	13	1	0	1	0	2	187	187
37	3	0	0	0	0	0	40.0	40
34	2	0	0	0	0	0	36.0	36
32	3	0	0	0	0	0	35.0	35
29	3	0	0	0	0	0	32.0	32
132	11	0	0	0	0	0	143	143
466	40	2	1	1	0	4	515	514

A to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
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
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1.5	1
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	1	0	0	0	0	3	2
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
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
1	0	1	0	0	0	0	3	2
1	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	0
2	0	0	0	0	0	0	2.0	2
3	0	0	0	0	0	0	3	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
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	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	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	4	4
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
1	0	0	0	0	0	0	1.0	1
1	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	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	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	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	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1	1

From A									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	137	42	1	1	1	0	2	185.6	184
07:15 - 07:30	168	36	3	0	0	0	0	208.5	207
07:30 - 07:45	195	25	7	2	1	0	3	238.3	233
07:45 - 08:00	222	50	4	0	2	0	5	284.0	283
Hourly Total	722	153	15	3	4	0	10	916	907
08:00 - 08:15	204	28	6	2	3	0	2	252.4	245
08:15 - 08:30	232	18	1	2	0	0	0	256.1	253
08:30 - 08:45	233	14	5	5	0	0	0	266.0	257
08:45 - 09:00	162	26	5	8	0	0	0	213.9	201
Hourly Total	831	86	17	17	3	0	2	988	956
09:00 - 09:15	152	23	5	3	1	0	1	191.8	185
09:15 - 09:30	164	20	6	2	2	0	2	202.4	196
09:30 - 09:45	119	22	3	1	0	0	1	148.2	146
09:45 - 10:00	139	22	3	4	0	0	0	174.7	168
Hourly Total	574	87	17	10	3	0	4	717	695
Session Total	2127	326	49	30	10	0	16	2622	2558
11:00 - 11:15	130	19	3	2	0	0	0	158.1	154
11:15 - 11:30	143	20	7	1	0	0	0	175.8	171
11:30 - 11:45	133	18	5	3	0	0	1	165.8	160
11:45 - 12:00	110	13	7	3	0	0	0	140.4	133
Hourly Total	516	70	22	9	0	0	1	640	618
12:00 - 12:15	130	10	9	5	1	0	1	167.4	156
12:15 - 12:30	123	22	2	2	0	0	0	152.6	149
12:30 - 12:45	136	22	2	1	0	0	0	163.3	161
12:45 - 13:00	135	24	3	3	0	0	1	170.8	166
Hourly Total	524	78	16	11	1	0	2	654	632
13:00 - 13:15	135	25	7	0	1	0	1	172.9	169
13:15 - 13:30	131	20	3	1	0	0	0	157.8	155
13:30 - 13:45	115	20	4	5	0	0	0	152.5	144
13:45 - 14:00	132	19	2	5	1	0	1	167.9	160
Hourly Total	513	84	16	11	2	0	2	651	628
Session Total	1553	232	54	31	3	0	5	1945	1878
16:00 - 16:15	181	21	0	1	0	0	4	205.9	207
16:15 - 16:30	162	20	0	3	0	0	0	188.9	185
16:30 - 16:45	195	21	1	2	0	0	2	222.9	221
16:45 - 17:00	190	17	4	1	0	0	0	215.3	212
Hourly Total	728	79	5	7	0	0	6	833	825
17:00 - 17:15	185	24	0	0	0	0	2	209.8	211
17:15 - 17:30	192	21	0	1	0	0	1	215.7	215
17:30 - 17:45	186	13	2	0	0	0	2	202.8	203
17:45 - 18:00	182	13	1	2	1	0	1	203.5	200
Hourly Total	745	71	3	3	1	0	6	832	829
18:00 - 18:15	172	9	1	1	0	0	0	184.8	183
18:15 - 18:30	153	7	0	0	0	0	1	160.4	161
18:30 - 18:45	149	9	1	0	0	0	1	159.9	160
18:45 - 19:00	140	7	1	0	0	0	0	148.5	148
Hourly Total	614	32	3	1	0	0	2	654	652
Session Total	2087	182	11	11	1	0	14	2318	2306

To A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
67	11	3	4	0	0	1	92.1	86
82	27	5	3	0	0	0	123.4	117
98	17	8	2	1	1	1	134.2	128
121	27	4	5	3	0	0	171.5	160
368	82	20	14	4	1	2	521	491
151	17	2	0	0	0	1	171.4	171
171	15	6	1	1	0	0	199.3	194
161	19	4	1	1	0	1	190.7	187
155	15	4	4	0	0	0	185.2	178
638	66	16	6	2	0	2	747	730
145	17	3	3	0	0	0	173.4	168
105	14	2	0	0	0	1	122.4	122
127	22	6	4	0	0	0	167.2	159
109	18	2	4	1	0	1	141.6	135
486	71	13	11	1	0	2	605	584
1492	219	49	31	7	1	6	1872	1805
106	13	2	2	0	0	0	126.6	123
111	23	3	1	0	0	2	141.6	140
105	21	2	1	1	0	0	133.3	130
158	21	4	2	1	0	0	191.6	186
480	78	11	6	2	0	2	593	579
136	27	0	3	0	0	0	169.9	166
138	19	1	1	0	0	0	160.8	159
131	25	4	1	0	0	1	164.7	162
126	25	5	2	0	0	1	163.5	159
531	96	10	7	0	0	2	659	646
130	24	4	2	0	0	2	165.4	162
100	21	2	4	1	0	1	135.6	129
119	20	3	2	0	0	0	148.1	144
112	18	4	1	0	0	1	138.7	136
461	83	13	9	1	0	4	588	571
1472	257	34	22	3	0	8	1840	1796
162	28	3	0	1	0	1	196.9	195
169	33	2	1	1	0	2	210.1	208
186	32	1	0	2	0	1	223.9	222
175	27	2	0	1	0	1	207.4	206
692	120	8	1	5	0	5	838	831
203	15	1	0	2	0	2	224.3	223
194	24	1	0	1	0	2	222.3	222
205	24	1	0	0	0	2	231.3	232
219	18	1	0	1	0	1	240.9	240
821	81	4	0	4	0	7	919	917
165	22	1	2	0	0	5	195.1	195
168	18	2	0	0	0	5	191.0	193
157	16	0	1	0	0	1	175.7	175
162	12	0	0	0	0	1	174.4	175
652	68	3	3	0	0	12	736	738
2165	269	15	4	9	0	24	2493	2486



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North East) A227 Wrotham Road / B - Wrotham Road / C - (South West) A227 Wrotham Road / D - Coldharbour Road

Approach: B - Wrotham Road

TIME	B to C								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	9	6	0	1	0	0	0	17.3	16
07:15 - 07:30	11	10	1	1	0	0	1	25.2	24
07:30 - 07:45	13	11	4	1	0	0	0	32.3	29
07:45 - 08:00	15	8	0	1	0	0	0	25.3	24
Hourly Total	48	35	5	4	0	0	1	100	93
08:00 - 08:15	10	11	3	0	0	0	0	25.5	24
08:15 - 08:30	11	6	2	1	1	0	0	24.3	21
08:30 - 08:45	18	9	2	0	0	0	0	30.0	29
08:45 - 09:00	31	11	0	2	0	0	0	46.6	44
Hourly Total	70	37	7	3	1	0	0	126	118
09:00 - 09:15	16	9	0	0	0	0	0	25.0	25
09:15 - 09:30	13	4	0	2	0	0	1	22.0	20
09:30 - 09:45	14	2	1	2	0	0	0	22.1	19
09:45 - 10:00	11	3	2	0	0	0	0	17.0	16
Hourly Total	54	18	3	4	0	0	1	86	80
Session Total	172	90	15	11	1	0	2	313	291
11:00 - 11:15	12	3	3	0	0	0	0	19.5	18
11:15 - 11:30	15	6	1	1	0	0	0	24.8	23
11:30 - 11:45	14	6	4	0	0	0	3	27.2	27
11:45 - 12:00	21	8	3	1	0	0	0	35.8	33
Hourly Total	62	23	11	2	0	0	3	107	101
12:00 - 12:15	26	1	2	1	0	0	0	32.3	30
12:15 - 12:30	12	4	5	2	0	0	0	28.1	23
12:30 - 12:45	17	7	1	0	0	0	0	25.5	25
12:45 - 13:00	18	6	2	0	0	0	0	27.0	26
Hourly Total	73	18	10	3	0	0	0	113	104
13:00 - 13:15	25	9	0	4	0	0	0	43.2	38
13:15 - 13:30	18	5	0	1	0	0	0	25.3	24
13:30 - 13:45	19	6	0	1	0	0	0	27.3	26
13:45 - 14:00	19	7	0	0	0	0	0	26.0	26
Hourly Total	81	27	0	6	0	0	0	122	114
Session Total	216	68	21	11	0	0	3	342	319
16:00 - 16:15	23	6	0	1	0	0	1	31.7	31
16:15 - 16:30	15	6	0	0	0	0	0	21.0	21
16:30 - 16:45	16	5	1	1	0	0	0	24.8	23
16:45 - 17:00	17	7	1	0	0	0	0	25.5	25
Hourly Total	71	24	2	2	0	0	1	103	100
17:00 - 17:15	24	4	0	0	0	0	0	28.0	28
17:15 - 17:30	18	4	2	1	0	0	1	27.7	26
17:30 - 17:45	21	5	0	1	0	0	0	28.3	27
17:45 - 18:00	19	7	0	1	0	0	3	29.5	30
Hourly Total	82	20	2	3	0	0	4	114	111
18:00 - 18:15	19	6	0	0	0	0	0	25.0	25
18:15 - 18:30	25	6	0	1	0	0	0	33.3	32
18:30 - 18:45	15	3	2	2	0	0	0	25.6	22
18:45 - 19:00	20	6	0	1	0	0	2	29.1	29
Hourly Total	79	21	2	4	0	0	2	113	108
Session Total	232	65	6	9	0	0	7	330	319

B to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
2	2	0	0	0	0	0	4.0	4
3	2	1	0	0	0	0	6.5	6
5	2	0	0	0	0	0	7.0	7
7	2	0	0	0	0	1	9.4	10
17	8	1	0	0	0	1	27	27
2	1	0	0	0	0	0	3.0	3
8	0	0	0	0	0	0	8.0	8
4	3	0	0	0	0	0	7.0	7
10	1	0	0	0	0	0	11.0	11
24	5	0	0	0	0	0	29	29
4	0	0	0	0	0	0	4.0	4
3	0	0	0	0	0	0	3.0	3
3	1	0	0	0	0	0	4.0	4
5	1	0	0	0	0	0	6.0	6
15	2	0	0	0	0	0	17	17
56	15	1	0	0	0	1	73	73
5	0	0	0	0	0	0	5.0	5
7	1	0	0	0	0	0	8.0	8
9	1	0	0	0	0	0	10.0	10
1	2	0	0	0	0	0	3.0	3
22	4	0	0	0	0	0	26	26
5	2	0	0	0	0	0	7.0	7
6	2	0	0	0	0	0	8.0	8
6	1	0	0	0	0	1	7.4	8
6	2	0	0	0	0	0	8.0	8
23	7	0	0	0	0	1	30	31
15	3	0	0	0	0	1	18.4	19
8	1	0	0	0	0	0	9.0	9
5	2	0	0	0	0	0	7.0	7
6	1	0	0	0	0	0	7.0	7
34	7	0	0	0	0	1	41	42
79	18	0	0	0	0	2	98	99
9	0	0	0	0	0	0	9.0	9
8	1	0	0	0	0	0	9.0	9
6	0	0	0	0	0	0	6.0	6
2	1	0	0	0	0	0	3.0	3
25	2	0	0	0	0	0	27	27
2	0	0	0	0	0	0	2.0	2
3	0	0	0	0	0	0	3.0	3
6	1	0	0	0	0	0	7.0	7
6	2	0	0	0	0	0	8.0	8
17	3	0	0	0	0	0	20	20
7	0	1	0	0	0	0	8.5	8
8	0	0	0	0	0	0	8.0	8
7	0	0	0	0	0	0	7.0	7
8	1	0	0	0	0	0	9.0	9
30	1	1	0	0	0	0	33	32
72	6	1	0	0	0	0	80	79

B to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
2	0	0	0	0	0	0	2.0	2
4	0	0	0	0	0	0	4.0	4
4	0	1	0	0	1	0	5.7	6
4	1	0	0	0	0	0	5.0	5
14	1	1	0	0	1	0	17	17
5	0	0	0	0	0	0	5.0	5
5	1	0	0	0	0	0	6.0	6
2	0	0	0	0	0	0	2.0	2
6	1	0	0	0	0	0	7.0	7
18	2	0	0	0	0	0	20	20
3	2	0	0	0	0	0	5.0	5
2	1	0	0	0	0	0	3.0	3
4	1	0	0	0	0	0	5.0	5
2	1	0	0	0	0	0	3.0	3
11	5	0	0	0	0	0	16	16
43	8	1	0	0	1	0	53	53
3	0	0	0	0	0	0	3.0	3
3	2	0	0	0	0	0	5.0	5
2	1	0	0	0	0	0	3.0	3
7	2	0	0	0	0	0	9.0	9
15	5	0	0	0	0	0	20	20
7	3	0	0	0	0	0	10.0	10
5	0	0	0	0	0	0	5.0	5
5	3	0	1	0	0	0	10.3	9
0	1	0	0	0	0	1	1.4	2
17	7	0	1	0	0	1	27	26
5	0	0	0	0	0	0	5.0	5
3	0	1	1	0	0	0	6.8	5
2	3	1	0	0	0	0	6.5	6
4	1	0	0	0	0	0	5.0	5
14	4	2	1	0	0	0	23	21
46	16	2	2	0	0	1	70	67
4	0	0	0	1	0	0	6.0	5
10	3	0	0	0	0	0	13.0	13
8	0	0	0	0	0	0	8.0	8
9	0	0	0	0	0	0	9.0	9
31	3	0	0	1	0	0	36	35
11	2	1	0	1	0	0	16.5	15
7	1	0	0	0	0	0	8.0	8
6	3	0	0	0	0	0	9.0	9
9	0	0	0	0	0	0	9.0	9
33	6	1	0	1	0	0	43	41
7	1	0	0	0	0	1	8.4	9
6	0	0	0	0	0	0	6.0	6
7	0	0	0	0	0	0	7.0	7
13	2	0	0	0	0	0	15.0	15
33	3	0	0	0	0	1	36	37
97	12	1	0	2	0	1	115	113

[illegible]

From B									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	13	8	0	1	0	0	0	23.3	22
07:15 - 07:30	18	12	2	1	0	0	1	35.7	34
07:30 - 07:45	22	13	5	1	0	1	0	45.0	42
07:45 - 08:00	26	11	0	1	0	0	1	39.7	39
Hourly Total	79	44	7	4	0	1	2	144	137
08:00 - 08:15	17	12	3	0	0	0	0	33.5	32
08:15 - 08:30	24	7	2	1	1	0	0	38.3	35
08:30 - 08:45	24	12	2	0	0	0	0	39.0	38
08:45 - 09:00	47	13	0	2	0	0	0	64.6	62
Hourly Total	112	44	7	3	1	0	0	175	167
09:00 - 09:15	23	11	0	0	0	0	0	34.0	34
09:15 - 09:30	18	5	0	2	0	0	1	28.0	26
09:30 - 09:45	21	4	1	2	0	0	0	31.1	28
09:45 - 10:00	18	5	2	0	0	0	0	26.0	25
Hourly Total	80	25	3	4	0	0	1	119	113
Session Total	271	113	17	11	1	1	3	438	417
11:00 - 11:15	20	3	3	0	0	0	0	27.5	26
11:15 - 11:30	25	9	1	1	0	0	0	37.8	36
11:30 - 11:45	25	8	4	0	0	0	3	40.2	40
11:45 - 12:00	29	12	3	1	0	0	0	47.8	45
Hourly Total	99	32	11	2	0	0	3	153	147
12:00 - 12:15	38	6	2	1	0	0	0	49.3	47
12:15 - 12:30	23	6	5	2	0	0	0	41.1	36
12:30 - 12:45	28	11	1	1	0	0	1	43.2	42
12:45 - 13:00	24	9	2	0	0	0	1	36.4	36
Hourly Total	113	32	10	4	0	0	2	170	161
13:00 - 13:15	45	12	0	4	0	0	1	66.6	62
13:15 - 13:30	29	6	1	2	0	0	0	41.1	38
13:30 - 13:45	26	11	1	1	0	0	0	40.8	39
13:45 - 14:00	29	9	0	0	0	0	0	38.0	38
Hourly Total	129	38	2	7	0	0	1	187	177
Session Total	341	102	23	13	0	0	6	510	485
16:00 - 16:15	36	6	0	1	1	0	1	46.7	45
16:15 - 16:30	33	10	0	0	0	0	0	43.0	43
16:30 - 16:45	30	5	1	1	0	0	0	38.8	37
16:45 - 17:00	28	8	1	0	0	0	0	37.5	37
Hourly Total	127	29	2	2	1	0	1	166	162
17:00 - 17:15	37	6	1	0	1	0	0	46.5	45
17:15 - 17:30	28	5	2	1	0	0	1	38.7	37
17:30 - 17:45	33	9	0	1	0	0	0	44.3	43
17:45 - 18:00	34	9	0	1	0	0	3	46.5	47
Hourly Total	132	29	3	3	1	0	4	176	172
18:00 - 18:15	34	7	1	0	0	0	1	42.9	43
18:15 - 18:30	39	6	0	1	0	0	0	47.3	46
18:30 - 18:45	29	3	2	2	0	0	0	39.6	36
18:45 - 19:00	41	9	0	1	0	0	2	53.1	53
Hourly Total	143	25	3	4	0	0	3	183	178
Session Total	402	83	8	9	2	0	8	525	512

To B								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
16	11	1	1	0	0	1	31.2	30
20	13	2	0	0	0	0	36.0	35
24	9	3	2	0	0	1	42.5	39
21	8	3	0	0	0	0	33.5	32
81	41	9	3	0	0	2	143	136
19	14	2	1	1	0	0	40.3	37
15	11	3	0	0	0	0	30.5	29
28	10	0	2	0	0	0	42.6	40
38	6	0	0	0	0	0	44.0	44
100	41	5	3	1	0	0	157	150
22	4	0	1	0	0	0	28.3	27
24	8	1	0	0	0	1	33.9	34
21	3	2	1	0	0	0	29.3	27
17	4	0	2	0	0	0	25.6	23
84	19	3	4	0	0	1	117	111
265	101	17	10	1	0	3	418	397
25	9	1	1	0	0	1	38.2	37
30	3	2	0	0	0	1	36.4	36
34	10	4	1	0	0	0	52.3	49
33	4	0	2	0	0	0	41.6	39
122	26	7	4	0	0	2	169	161
27	5	7	0	0	0	0	42.5	39
18	14	1	2	0	0	0	38.1	35
26	11	1	1	0	0	1	41.2	40
26	8	2	3	0	0	1	44.3	40
97	38	11	6	0	0	2	166	154
29	9	1	2	0	0	1	44.5	42
29	10	1	3	0	0	0	47.4	43
21	10	1	0	0	0	0	32.5	32
34	7	5	2	0	0	0	53.1	48
113	36	8	7	0	0	1	178	165
332	100	26	17	0	0	5	512	480
24	6	0	0	0	0	0	30.0	30
29	4	1	1	0	0	1	37.2	36
26	8	1	0	0	0	2	36.3	37
34	7	0	0	1	0	0	43.0	42
113	25	2	1	1	0	3	147	145
36	8	2	1	0	0	0	49.3	47
27	4	0	1	0	0	1	33.7	33
45	10	0	1	1	0	0	59.3	57
49	6	0	0	0	0	0	55.0	55
157	28	2	3	1	0	1	197	192
35	5	1	0	0	0	1	41.9	42
30	1	0	1	0	0	0	33.3	32
27	4	1	0	0	0	1	32.9	33
29	2	1	0	0	0	1	32.9	33
121	12	3	1	0	0	3	141	140
391	65	7	5	2	0	7	485	477



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North East) A227 Wrotham Road / B - Wrotham Road / C - (South West) A227 Wrotham Road / D - Coldharbour Road

Approach: C - (South West) A227 Wrotham Road

TIME	C to D								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	83	17	1	0	0	0	1	101.9	102
07:15 - 07:30	117	22	1	0	0	0	0	140.5	140
07:30 - 07:45	130	23	0	1	1	0	2	158.1	157
07:45 - 08:00	112	26	3	0	0	0	0	142.5	141
Hourly Total	442	88	5	1	1	0	3	543	540
08:00 - 08:15	150	23	1	0	0	0	0	174.5	174
08:15 - 08:30	131	16	0	0	0	0	0	147.0	147
08:30 - 08:45	100	15	3	0	1	0	0	121.5	119
08:45 - 09:00	146	14	2	0	0	0	0	163.0	162
Hourly Total	527	68	6	0	1	0	0	606	602
09:00 - 09:15	116	20	1	2	0	0	2	142.9	141
09:15 - 09:30	99	19	1	0	0	0	0	119.5	119
09:30 - 09:45	99	23	3	0	0	0	0	126.5	125
09:45 - 10:00	98	11	2	1	1	0	0	116.3	113
Hourly Total	412	73	7	3	1	0	2	505	498
Session Total	1381	229	18	4	3	0	5	1654	1640
11:00 - 11:15	96	7	3	1	0	0	0	109.8	107
11:15 - 11:30	123	20	2	0	0	0	0	146.0	145
11:30 - 11:45	117	10	2	0	0	0	0	130.0	129
11:45 - 12:00	130	19	1	0	2	0	0	154.5	152
Hourly Total	466	56	8	1	2	0	0	540	533
12:00 - 12:15	105	19	3	0	0	0	0	128.5	127
12:15 - 12:30	136	19	2	1	0	0	1	160.7	159
12:30 - 12:45	131	21	2	1	0	0	0	157.3	155
12:45 - 13:00	124	16	2	0	0	0	2	143.8	144
Hourly Total	496	75	9	2	0	0	3	590	585
13:00 - 13:15	130	12	0	2	0	0	1	147.0	145
13:15 - 13:30	120	12	1	1	1	0	0	137.8	135
13:30 - 13:45	119	14	1	1	1	0	0	138.8	136
13:45 - 14:00	98	22	3	1	0	0	0	126.8	124
Hourly Total	467	60	5	5	2	0	1	550	540
Session Total	1429	191	22	8	4	0	4	1681	1658
16:00 - 16:15	165	31	2	0	0	0	2	199.8	200
16:15 - 16:30	177	38	0	0	0	0	1	215.4	216
16:30 - 16:45	170	25	2	0	0	0	1	198.4	198
16:45 - 17:00	160	20	2	1	1	0	1	187.7	185
Hourly Total	672	114	6	1	1	0	5	801	799
17:00 - 17:15	178	30	2	0	0	0	3	212.2	213
17:15 - 17:30	179	39	1	0	0	0	4	221.1	223
17:30 - 17:45	147	25	2	0	1	0	0	177.0	175
17:45 - 18:00	165	21	0	1	0	0	0	188.3	187
Hourly Total	669	115	5	1	1	0	7	799	798
18:00 - 18:15	134	18	0	0	0	0	2	152.8	154
18:15 - 18:30	148	15	3	0	0	0	0	167.5	166
18:30 - 18:45	119	13	0	0	0	0	1	132.4	133
18:45 - 19:00	112	9	0	0	0	0	0	121.0	121
Hourly Total	513	55	3	0	0	0	3	574	574
Session Total	1854	284	14	2	2	0	15	2174	2171

C to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
57	11	3	4	0	0	1	82.1	76
63	24	4	2	0	0	0	97.6	93
81	16	5	2	0	0	1	109.5	105
96	24	2	4	3	0	0	138.2	129
297	75	14	12	3	0	2	427	403
117	15	0	0	0	0	1	132.4	133
130	12	6	1	1	0	0	155.3	150
125	15	4	1	0	0	1	148.7	146
112	12	2	4	0	0	0	136.2	130
484	54	12	6	1	0	2	573	559
115	14	3	3	0	0	0	140.4	135
72	13	2	0	0	0	1	88.4	88
98	16	6	4	0	0	0	132.2	124
82	16	2	4	0	0	0	110.2	104
367	59	13	11	0	0	1	471	451
1148	188	39	29	4	0	5	1471	1413
77	10	2	2	0	0	0	94.6	91
70	17	3	1	0	0	1	94.2	92
67	16	2	1	1	0	0	90.3	87
104	17	4	2	0	0	0	131.6	127
318	60	11	6	1	0	1	411	397
93	19	0	3	0	0	0	118.9	115
101	11	1	1	0	0	0	115.8	114
78	17	2	0	0	0	1	98.4	98
86	21	5	2	0	0	0	119.1	114
358	68	8	6	0	0	1	452	441
90	20	4	2	0	0	0	120.6	116
74	15	1	3	0	0	0	97.4	93
78	16	2	2	0	0	0	101.6	98
82	16	3	1	0	0	1	105.2	103
324	67	10	8	0	0	1	425	410
1000	195	29	20	1	0	3	1288	1248
119	22	3	0	0	0	0	145.5	144
113	24	2	1	1	0	2	145.1	143
130	29	1	0	2	0	0	164.5	162
125	18	2	0	0	0	1	146.4	146
487	93	8	1	3	0	3	602	595
162	9	0	0	1	0	2	173.8	174
144	21	1	0	1	0	1	168.9	168
155	19	1	0	0	0	2	176.3	177
161	15	1	0	0	0	1	177.9	178
622	64	3	0	2	0	6	697	697
114	17	1	2	0	0	3	138.3	137
135	12	2	0	0	0	5	152.0	154
111	11	0	1	0	0	1	124.7	124
123	10	0	0	0	0	1	133.4	134
483	50	3	3	0	0	10	548	549
1592	207	14	4	5	0	19	1847	1841

C to B								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
6	5	1	1	0	0	0	14.8	13
14	6	1	0	0	0	0	21.5	21
15	7	2	1	0	0	1	27.7	26
9	4	3	0	0	0	0	17.5	16
44	22	7	2	0	0	1	82	76
11	10	1	1	1	0	0	26.8	24
7	8	3	0	0	0	0	19.5	18
14	7	0	1	0	0	0	23.3	22
20	5	0	0	0	0	0	25.0	25
52	30	4	2	1	0	0	95	89
13	0	0	1	0	0	0	15.3	14
17	5	0	0	0	0	0	22.0	22
15	2	2	1	0	0	0	22.3	20
12	2	0	2	0	0	0	18.6	16
57	9	2	4	0	0	0	78	72
153	61	13	8	1	0	1	254	237
10	5	1	1	0	0	1	19.2	18
16	1	2	0	0	0	1	20.4	20
22	1	1	1	0	0	0	26.8	25
20	3	0	2	0	0	0	27.6	25
68	10	4	4	0	0	2	94	88
16	2	4	0	0	0	0	24.0	22
8	10	1	2	0	0	0	24.1	21
15	9	1	1	0	0	0	27.8	26
17	4	2	3	0	0	0	30.9	26
56	25	8	6	0	0	0	107	95
17	7	1	2	0	0	1	30.5	28
17	9	1	2	0	0	0	32.1	29
15	9	1	0	0	0	0	25.5	25
19	4	5	1	0	0	0	32.8	29
68	29	8	5	0	0	1	121	111
192	64	20	15	0	0	3	322	294
12	4	0	0	0	0	0	16.0	16
16	3	1	1	0	0	1	23.2	22
19	5	1	0	0	0	2	26.3	27
20	6	0	0	1	0	0	28.0	27
67	18	2	1	1	0	3	94	92
21	6	2	1	0	0	0	32.3	30
19	3	0	1	0	0	1	24.7	24
31	8	0	1	1	0	0	43.3	41
24	5	0	0	0	0	0	29.0	29
95	22	2	3	1	0	1	129	124
26	5	1	0	0	0	1	32.9	33
25	1	0	1	0	0	0	28.3	27
18	4	1	0	0	0	1	23.9	24
20	2	1	0	0	0	1	23.9	24
89	12	3	1	0	0	3	109	108
251	52	7	5	2	0	7	332	324

C to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
2	0	0	0	0	0	0	2.0	2
0	0	0	0	0	0	0	0.0	0
2	0	0	0	0	0	0	2	2
1	1	1	0	0	0	0	3.5	3
1	0	1	0	0	0	0	2.5	2
0	1	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
2	2	2	0	0	0	0	7	6
1	0	0	0	0	0	0	1.0	1
2	0	1	0	0	0	0	3.5	3
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
4	0	1	0	0	0	0	6	5
8	2	3	0	0	0	0	15	13
3	0	0	0	0	0	0	3.0	3
1	0	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
1	1	0	0	0	0	0	2.0	2
6	1	0	0	0	0	0	7	7
0	0	1	0	0	0	0	1.5	1
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
0	0	0	0	0	0	0	0.0	0
0	0	1	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	0
0	1	0	0	0	0	0	1.0	1
2	0	0	0	0	0	0	2.0	2
2	1	0	0	0	0	0	3	3
8	2	1	0	0	0	0	12	11
3	0	0	0	0	0	0	3.0	3
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
5	0	0	0	0	0	0	5	5
0	1	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	0
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
0	1	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	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	0
0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	6	6

	From C								
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	146	33	5	5	0	0	2	198.8	191
07:15 - 07:30	194	52	6	2	0	0	0	259.6	254
07:30 - 07:45	228	46	7	4	1	0	4	297.3	290
07:45 - 08:00	217	54	8	4	3	0	0	298.2	286
Hourly Total	785	185	26	15	4	0	6	1054	1021
08:00 - 08:15	279	49	3	1	1	0	1	337.2	334
08:15 - 08:30	269	36	10	1	1	0	0	324.3	317
08:30 - 08:45	239	38	7	2	1	0	1	294.5	288
08:45 - 09:00	278	31	4	4	0	0	0	324.2	317
Hourly Total	1065	154	24	8	3	0	2	1280	1256
09:00 - 09:15	245	34	4	6	0	0	2	299.6	291
09:15 - 09:30	190	37	4	0	0	0	1	233.4	232
09:30 - 09:45	212	41	11	5	0	0	0	281.0	269
09:45 - 10:00	193	29	4	7	1	0	0	246.1	234
Hourly Total	840	141	23	18	1	0	3	1060	1026
Session Total	2690	480	73	41	8	0	11	3394	3303
11:00 - 11:15	186	22	6	4	0	0	1	226.6	219
11:15 - 11:30	210	38	7	1	0	0	2	261.6	258
11:30 - 11:45	207	27	5	2	1	0	0	248.1	242
11:45 - 12:00	255	40	5	4	2	0	0	315.7	306
Hourly Total	858	127	23	11	3	0	3	1052	1025
12:00 - 12:15	214	40	8	3	0	0	0	272.9	265
12:15 - 12:30	245	40	4	4	0	0	1	300.6	294
12:30 - 12:45	224	47	5	2	0	0	1	283.5	279
12:45 - 13:00	227	41	9	5	0	0	2	293.8	284
Hourly Total	910	168	26	14	0	0	4	1151	1122
13:00 - 13:15	237	39	5	6	0	0	2	298.1	289
13:15 - 13:30	211	36	3	6	1	0	0	267.3	257
13:30 - 13:45	212	40	4	3	1	0	0	266.9	260
13:45 - 14:00	201	42	11	3	0	0	1	266.8	258
Hourly Total	861	157	23	18	2	0	3	1099	1064
Session Total	2629	452	72	43	5	0	10	3302	3211
16:00 - 16:15	299	57	5	0	0	0	2	364.3	363
16:15 - 16:30	306	65	3	2	1	0	4	383.7	381
16:30 - 16:45	320	59	4	0	2	0	3	390.2	388
16:45 - 17:00	306	44	4	1	2	0	2	363.1	359
Hourly Total	1231	225	16	3	5	0	11	1501	1491
17:00 - 17:15	361	46	4	1	1	0	5	419.3	418
17:15 - 17:30	342	63	2	1	1	0	6	414.7	415
17:30 - 17:45	333	52	3	1	2	0	2	396.6	393
17:45 - 18:00	350	41	1	1	0	0	1	395.2	394
Hourly Total	1386	202	10	4	4	0	14	1626	1620
18:00 - 18:15	274	40	2	2	0	0	6	324.0	324
18:15 - 18:30	308	28	5	1	0	0	5	347.8	347
18:30 - 18:45	248	28	1	1	0	0	3	281.0	281
18:45 - 19:00	255	21	1	0	0	0	2	278.3	279
Hourly Total	1085	117	9	4	0	0	16	1231	1231
Session Total	3702	544	35	11	9	0	41	4358	4342

To C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
175	53	1	2	1	0	5	238.1	237
244	54	3	1	0	0	2	305.6	304
257	54	10	2	1	0	4	334.2	328
278	61	7	1	2	0	6	358.2	355
954	222	21	6	4	0	17	1236	1224
295	52	9	2	2	0	1	369.5	361
294	33	4	3	1	0	1	342.3	336
323	34	6	4	0	0	1	375.6	368
262	50	6	10	0	0	0	344.0	328
1174	169	25	19	3	0	3	1431	1393
225	40	9	3	1	0	1	287.8	279
213	38	6	5	2	0	4	277.1	268
219	28	6	4	0	0	1	265.6	258
184	38	5	4	0	0	0	238.7	231
841	144	26	16	3	0	6	1069	1036
2969	535	72	41	10	0	26	3737	3653
202	29	8	3	0	0	0	249.9	242
216	31	8	2	0	0	0	263.6	257
205	35	8	4	0	0	3	262.4	255
196	28	12	4	0	0	0	251.2	240
819	123	36	13	0	0	3	1027	994
213	17	10	6	1	0	1	261.2	248
205	31	8	4	1	0	1	259.6	250
222	43	5	1	0	0	1	275.2	272
206	38	5	3	0	0	0	258.4	252
846	129	28	14	2	0	3	1054	1022
216	35	9	4	1	0	2	276.5	267
229	42	3	2	0	0	0	280.1	276
222	35	5	6	0	0	0	278.3	268
236	33	3	4	2	0	1	287.1	279
903	145	20	16	3	0	3	1122	1090
2568	397	84	43	5	0	9	3204	3106
291	36	0	1	0	0	6	331.7	334
276	44	0	3	0	0	0	326.9	323
278	43	4	4	0	0	1	336.6	330
320	36	5	1	0	0	1	366.2	363
1165	159	9	9	0	0	8	1361	1350
296	40	1	2	0	0	2	342.9	341
309	32	3	2	0	0	3	351.3	349
283	36	2	1	0	0	2	325.1	324
272	35	2	3	1	0	5	320.9	318
1160	143	8	8	1	0	12	1340	1332
288	20	2	1	0	0	0	313.3	311
244	25	0	1	0	0	1	271.7	271
237	17	3	2	0	0	1	263.5	260
233	17	1	1	0	0	2	254.6	254
1002	79	6	5	0	0	4	1103	1096
3327	381	23	22	1	0	24	3805	3778



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North East) A227 Wrotham Road / B - Wrotham Road / C - (South West) A227 Wrotham Road / D - Coldharbour Road

Approach: D - Coldharbour Road

TIME	D to A								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	8	0	0	0	0	0	0	8.0	8
07:15 - 07:30	15	3	1	1	0	0	0	21.8	20
07:30 - 07:45	13	1	2	0	1	0	0	19.0	17
07:45 - 08:00	21	2	2	1	0	0	0	28.3	26
Hourly Total	57	6	5	2	1	0	0	77	71
08:00 - 08:15	29	2	1	0	0	0	0	32.5	32
08:15 - 08:30	36	2	0	0	0	0	0	38.0	38
08:30 - 08:45	34	4	0	0	1	0	0	40.0	39
08:45 - 09:00	36	2	2	0	0	0	0	41.0	40
Hourly Total	135	10	3	0	1	0	0	152	149
09:00 - 09:15	27	1	0	0	0	0	0	28.0	28
09:15 - 09:30	31	0	0	0	0	0	0	31.0	31
09:30 - 09:45	25	5	0	0	0	0	0	30.0	30
09:45 - 10:00	25	1	0	0	1	0	1	28.4	28
Hourly Total	108	7	0	0	1	0	1	117	117
Session Total	300	23	8	2	3	0	1	346	337
11:00 - 11:15	25	3	0	0	0	0	0	28.0	28
11:15 - 11:30	38	4	0	0	0	0	1	42.4	43
11:30 - 11:45	36	4	0	0	0	0	0	40.0	40
11:45 - 12:00	45	2	0	0	1	0	0	49.0	48
Hourly Total	144	13	0	0	1	0	1	159	159
12:00 - 12:15	36	5	0	0	0	0	0	41.0	41
12:15 - 12:30	32	8	0	0	0	0	0	40.0	40
12:30 - 12:45	48	5	2	0	0	0	0	56.0	55
12:45 - 13:00	40	3	0	0	0	0	0	43.0	43
Hourly Total	156	21	2	0	0	0	0	180	179
13:00 - 13:15	34	4	0	0	0	0	2	38.8	40
13:15 - 13:30	23	6	0	0	1	0	1	31.4	31
13:30 - 13:45	39	1	0	0	0	0	0	40.0	40
13:45 - 14:00	26	1	1	0	0	0	0	28.5	28
Hourly Total	122	12	1	0	1	0	3	139	139
Session Total	422	46	3	0	2	0	4	478	477
16:00 - 16:15	39	6	0	0	0	0	1	45.4	46
16:15 - 16:30	46	6	0	0	0	0	0	52.0	52
16:30 - 16:45	48	3	0	0	0	0	1	51.4	52
16:45 - 17:00	40	9	0	0	1	0	0	51.0	50
Hourly Total	173	24	0	0	1	0	2	200	200
17:00 - 17:15	30	4	0	0	0	0	0	34.0	34
17:15 - 17:30	43	2	0	0	0	0	1	45.4	46
17:30 - 17:45	44	2	0	0	0	0	0	46.0	46
17:45 - 18:00	49	3	0	0	1	0	0	54.0	53
Hourly Total	166	11	0	0	1	0	1	179	179
18:00 - 18:15	44	4	0	0	0	0	1	48.4	49
18:15 - 18:30	27	6	0	0	0	0	0	33.0	33
18:30 - 18:45	39	5	0	0	0	0	0	44.0	44
18:45 - 19:00	26	0	0	0	0	0	0	26.0	26
Hourly Total	136	15	0	0	0	0	1	151	152
Session Total	475	50	0	0	2	0	4	531	531

D to B								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
4	0	0	0	0	0	0	4.0	4
5	4	0	0	0	0	0	9.0	9
2	2	0	0	0	0	0	4.0	4
3	0	0	0	0	0	0	3.0	3
14	6	0	0	0	0	0	20	20
5	3	1	0	0	0	0	9.5	9
4	2	0	0	0	0	0	6.0	6
5	2	0	0	0	0	0	7.0	7
8	1	0	0	0	0	0	9.0	9
22	8	1	0	0	0	0	32	31
4	2	0	0	0	0	0	6.0	6
3	1	0	0	0	0	0	4.0	4
4	0	0	0	0	0	0	4.0	4
2	2	0	0	0	0	0	4.0	4
13	5	0	0	0	0	0	18	18
49	19	1	0	0	0	0	70	69
7	2	0	0	0	0	0	9.0	9
9	0	0	0	0	0	0	9.0	9
4	6	1	0	0	0	0	11.5	11
7	1	0	0	0	0	0	8.0	8
27	9	1	0	0	0	0	38	37
4	2	1	0	0	0	0	7.5	7
7	1	0	0	0	0	0	8.0	8
7	2	0	0	0	0	1	9.4	10
3	1	0	0	0	0	1	4.4	5
21	6	1	0	0	0	2	29	30
6	0	0	0	0	0	0	6.0	6
5	0	0	1	0	0	0	7.3	6
2	0	0	0	0	0	0	2.0	2
7	1	0	0	0	0	0	8.0	8
20	1	0	1	0	0	0	23	22
68	16	2	1	0	0	2	90	89
5	1	0	0	0	0	0	6.0	6
4	1	0	0	0	0	0	5.0	5
1	2	0	0	0	0	0	3.0	3
2	1	0	0	0	0	0	3.0	3
12	5	0	0	0	0	0	17	17
4	0	0	0	0	0	0	4.0	4
6	0	0	0	0	0	0	6.0	6
4	1	0	0	0	0	0	5.0	5
5	0	0	0	0	0	0	5.0	5
19	1	0	0	0	0	0	20	20
3	0	0	0	0	0	0	3.0	3
1	0	0	0	0	0	0	1.0	1
4	0	0	0	0	0	0	4.0	4
3	0	0	0	0	0	0	3.0	3
11	0	0	0	0	0	0	11	11
42	6	0	0	0	0	0	48	48

D to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
70	22	0	0	0	0	4	93.6	96
101	24	0	0	0	0	1	125.4	126
107	22	0	0	0	0	1	129.4	130
111	20	3	0	0	0	1	135.9	135
389	88	3	0	0	0	7	484	487
132	17	0	0	0	0	0	149.0	149
120	15	0	0	0	0	1	135.4	136
138	13	0	0	0	0	1	151.4	152
118	17	1	0	0	0	0	136.5	136
508	62	1	0	0	0	2	572	573
99	11	4	0	1	0	0	118.0	115
94	19	1	1	0	0	2	117.6	117
114	9	2	1	0	0	0	128.3	126
82	14	1	0	0	0	0	97.5	97
389	53	8	2	1	0	2	461	455
1286	203	12	2	1	0	11	1518	1515
103	14	2	1	0	0	0	122.3	120
105	11	0	0	0	0	0	116.0	116
111	18	2	1	0	0	0	134.3	132
102	6	2	0	0	0	0	111.0	110
421	49	6	2	0	0	0	484	478
100	9	1	0	1	0	0	112.5	111
107	13	1	0	1	0	1	123.9	123
110	20	2	0	0	0	1	133.4	133
100	12	1	0	0	0	0	113.5	113
417	54	5	0	2	0	2	483	480
111	10	2	0	0	0	1	124.4	124
113	23	0	0	0	0	0	136.0	136
130	13	1	0	0	0	0	144.5	144
121	12	1	0	2	0	0	138.5	136
475	58	4	0	2	0	1	543	540
1313	161	15	2	4	0	3	1510	1498
135	16	0	0	0	0	2	151.8	153
141	21	0	0	0	0	0	162.0	162
121	21	2	1	0	0	0	147.3	145
163	16	1	0	0	0	1	180.9	181
560	74	3	1	0	0	3	642	641
135	19	1	2	0	0	1	160.5	158
152	14	1	0	0	0	1	167.9	168
131	19	1	0	0	0	1	151.9	152
128	17	1	0	1	0	1	148.9	148
546	69	4	2	1	0	4	629	626
139	8	1	0	0	0	0	148.5	148
104	14	0	0	0	0	0	118.0	118
110	8	0	0	0	0	0	118.0	118
108	7	0	0	0	0	0	115.0	115
461	37	1	0	0	0	0	500	499
1567	180	8	3	1	0	7	1771	1766

D to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	1	0	0	0	0	0	2.0	2
0	0	0	0	0	0	0	0.0	0
1	1	0	0	0	0	0	2	2
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
2	0	0	0	0	0	0	2.0	2
4	0	0	0	0	0	0	4	4
3	0	0	0	0	0	0	3.0	3
0	0	0	0	0	0	1	0.4	1
2	0	0	0	0	0	0	2.0	2
4	1	0	0	0	0	0	5.0	5
9	1	0	0	0	0	1	10	11
14	2	0	0	0	0	1	16	17
1	0	0	0	0	0	0	1.0	1
2	0	0	0	0	0	0	2.0	2
4	0	0	0	0	0	0	4.0	4
2	0	1	0	0	0	0	3.5	3
9	0	1	0	0	0	0	11	10
3	0	0	0	0	0	0	3.0	3
3	0	0	0	0	0	0	3.0	3
2	1	0	0	0	0	0	3.0	3
1	0	0	0	0	0	1	1.4	2
9	1	0	0	0	0	1	10	11
1	1	0	0	0	0	0	2.0	2
2	0	0	0	0	0	0	2.0	2
1	1	0	0	0	0	0	2.0	2
2	0	0	0	0	0	0	2.0	2
6	2	0	0	0	0	0	8	8
24	3	1	0	0	0	1	29	29
1	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	0
1	0	0	0	0	0	0	1.0	1
2	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0.0	0
0	1	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	0
0	1	0	0	0	0	0	1	1
2	1	0	0	0	0	0	3.0	3
3	0	0	0	0	0	0	3.0	3
0	1	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
6	2	0	0	0	0	0	8	8
8	3	0	0	0	0	0	11	11

TIME	From D								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	82	22	0	0	0	0	4	105.6	108
07:15 - 07:30	121	31	1	1	0	0	1	156.2	155
07:30 - 07:45	123	26	2	0	1	0	1	154.4	153
07:45 - 08:00	135	22	5	1	0	0	1	167.2	164
Hourly Total	461	101	8	2	1	0	7	583	580
08:00 - 08:15	167	22	2	0	0	0	0	192.0	191
08:15 - 08:30	160	19	0	0	0	0	1	179.4	180
08:30 - 08:45	178	19	0	0	1	0	1	199.4	199
08:45 - 09:00	164	20	3	0	0	0	0	188.5	187
Hourly Total	669	80	5	0	1	0	2	759	757
09:00 - 09:15	133	14	4	0	1	0	0	155.0	152
09:15 - 09:30	128	20	1	1	0	0	3	153.0	153
09:30 - 09:45	145	14	2	1	0	0	0	164.3	162
09:45 - 10:00	113	18	1	0	1	0	1	134.9	134
Hourly Total	519	66	8	2	2	0	4	607	601
Session Total	1649	247	21	4	4	0	13	1950	1938
11:00 - 11:15	136	19	2	1	0	0	0	160.3	158
11:15 - 11:30	154	15	0	0	0	0	1	169.4	170
11:30 - 11:45	155	28	3	1	0	0	0	189.8	187
11:45 - 12:00	156	9	3	0	1	0	0	171.5	169
Hourly Total	601	71	8	2	1	0	1	691	684
12:00 - 12:15	143	16	2	0	1	0	0	164.0	162
12:15 - 12:30	149	22	1	0	1	0	1	174.9	174
12:30 - 12:45	167	28	4	0	0	0	2	201.8	201
12:45 - 13:00	144	16	1	0	0	0	2	162.3	163
Hourly Total	603	82	8	0	2	0	5	703	700
13:00 - 13:15	152	15	2	0	0	0	3	171.2	172
13:15 - 13:30	143	29	0	1	1	0	1	176.7	175
13:30 - 13:45	172	15	1	0	0	0	0	188.5	188
13:45 - 14:00	156	14	2	0	2	0	0	177.0	174
Hourly Total	623	73	5	1	3	0	4	713	709
Session Total	1827	226	21	3	6	0	10	2107	2093
16:00 - 16:15	180	23	0	0	0	0	3	204.2	206
16:15 - 16:30	191	28	0	0	0	0	0	219.0	219
16:30 - 16:45	170	26	2	1	0	0	1	201.7	200
16:45 - 17:00	206	26	1	0	1	0	1	235.9	235
Hourly Total	747	103	3	1	1	0	5	861	860
17:00 - 17:15	169	23	1	2	0	0	1	198.5	196
17:15 - 17:30	201	17	1	0	0	0	2	220.3	221
17:30 - 17:45	179	22	1	0	0	0	1	202.9	203
17:45 - 18:00	182	20	1	0	2	0	1	207.9	206
Hourly Total	731	82	4	2	2	0	5	830	826
18:00 - 18:15	188	13	1	0	0	0	1	202.9	203
18:15 - 18:30	135	20	0	0	0	0	0	155.0	155
18:30 - 18:45	153	14	0	0	0	0	0	167.0	167
18:45 - 19:00	138	7	0	0	0	0	0	145.0	145
Hourly Total	614	54	1	0	0	0	1	670	670
Session Total	2092	239	8	3	3	0	11	2360	2356

To D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
120	30	1	0	0	0	1	151.9	152
155	37	2	0	0	0	0	195.0	194
189	30	0	1	1	0	2	224.1	223
180	41	3	0	0	0	1	225.9	225
644	138	6	1	1	0	4	797	794
202	28	1	0	1	0	1	233.9	233
205	21	0	0	0	0	0	226.0	226
162	20	4	0	1	0	0	190.0	187
196	19	2	0	0	0	0	218.0	217
765	88	7	0	2	0	1	868	863
161	21	1	2	1	0	2	190.9	188
158	22	2	0	0	0	1	183.4	183
130	28	3	0	0	0	0	162.5	161
153	14	3	1	1	0	0	175.8	172
602	85	9	3	2	0	3	713	704
2011	311	22	4	5	0	8	2377	2361
139	12	3	1	0	0	0	157.8	155
175	25	2	0	0	0	0	203.0	202
176	15	3	0	0	0	1	195.9	195
163	21	2	0	2	0	0	191.0	188
653	73	10	1	2	0	1	748	740
149	23	4	0	1	0	0	180.0	177
179	26	2	1	0	0	1	210.7	209
176	29	2	1	0	0	1	210.7	209
172	19	3	0	0	0	4	197.1	198
676	97	11	2	1	0	6	799	793
194	23	0	2	0	0	2	222.4	221
156	18	1	1	1	0	0	179.8	177
163	21	1	1	1	0	0	189.8	187
136	26	3	1	1	0	0	170.8	167
649	88	5	5	3	0	2	763	752
1978	258	26	8	6	0	9	2309	2285
219	37	2	1	0	0	3	262.5	262
218	42	0	0	0	0	1	260.4	261
225	28	2	0	0	0	2	256.8	257
201	25	3	1	1	0	1	235.2	232
863	132	7	2	1	0	7	1015	1012
217	36	2	0	0	0	4	257.6	259
233	46	1	0	0	0	4	282.1	284
198	26	3	0	1	0	1	230.9	229
208	24	0	1	1	0	0	236.3	234
856	132	6	1	2	0	9	1007	1006
180	22	1	0	0	0	2	204.3	205
193	17	3	0	0	0	0	214.5	213
158	17	0	0	0	0	1	175.4	176
150	13	0	0	0	0	0	163.0	163
681	69	4	0	0	0	3	757	757
2400	333	17	3	3	0	19	2779	2775



The Tollgate, Gravesend: Queue Length Survey - Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North East) A227 Wrotham Road / B - Wrotham Road / C - (South West) A227 Wrotham Road / D - Coldharbour Road

	A - (North East) A227 Wrotham Road		B - Wrotham Road		C - (South West) A227 Wrotham Road		D - Coldharbour Road	
	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2
Survey Period	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT
07:00 - 07:05	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	0	0	0	0	0	1
07:15 - 07:20	0	0	0	0	0	0	0	0
07:20 - 07:25	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	1	0	0	0	0	0
07:30 - 07:35	4	0	0	0	0	0	0	0
07:35 - 07:40	0	0	0	0	0	0	0	0
07:40 - 07:45	0	0	0	0	0	0	0	0
07:45 - 07:50	0	0	0	1	0	0	0	0
07:50 - 07:55	2	0	0	0	0	0	0	0
07:55 - 08:00	6	6	1	1	0	0	0	1
08:00 - 08:05	0	0	0	0	0	0	0	2
08:05 - 08:10	5	0	0	0	2	0	0	8
08:10 - 08:15	0	0	0	0	0	0	0	0
08:15 - 08:20	10	0	0	0	0	0	0	0
08:20 - 08:25	0	0	0	0	0	0	0	0
08:25 - 08:30	0	0	0	0	0	0	0	5
08:30 - 08:35	1	1	1	0	0	0	0	0
08:35 - 08:40	2	0	1	0	0	0	0	0
08:40 - 08:45	12	0	0	0	0	0	0	5
08:45 - 08:50	0	0	0	0	0	0	0	0
08:50 - 08:55	5	0	1	0	0	0	0	0
08:55 - 09:00	0	0	0	0	0	0	0	6
09:00 - 09:05	1	1	0	0	2	0	0	2
09:05 - 09:10	0	0	0	0	0	0	0	0
09:10 - 09:15	0	0	0	0	0	0	1	2
09:15 - 09:20	0	0	0	0	0	0	0	0
09:20 - 09:25	0	2	0	0	0	0	0	0
09:25 - 09:30	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	0	0	1	0	0	0
09:35 - 09:40	3	0	0	0	0	0	0	2
09:40 - 09:45	0	0	0	0	2	0	0	0
09:45 - 09:50	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	2	0	0	0	0	0
09:55 - 10:00	0	0	0	0	0	0	0	0
11:00 - 11:05	1	0	1	1	0	0	0	2
11:05 - 11:10	0	0	0	0	0	0	0	0
11:10 - 11:15	6	1	0	0	0	0	0	0
11:15 - 11:20	0	0	0	0	0	0	0	0
11:20 - 11:25	3	0	0	0	0	0	0	0
11:25 - 11:30	5	0	0	0	0	0	0	2
11:30 - 11:35	0	0	0	0	0	0	0	0
11:35 - 11:40	0	0	0	0	0	0	0	2
11:40 - 11:45	0	0	0	0	0	0	0	0
11:45 - 11:50	0	0	0	0	0	0	0	1
11:50 - 11:55	0	0	0	1	0	0	0	0
11:55 - 12:00	0	0	0	0	0	0	0	0

12:00 - 12:05	0	0	0	0	0	0	0	0
12:05 - 12:10	0	0	0	0	1	0	0	1
12:10 - 12:15	0	0	0	0	0	0	0	0
12:15 - 12:20	0	0	0	0	0	0	0	6
12:20 - 12:25	0	0	0	0	0	0	0	0
12:25 - 12:30	0	2	0	0	0	0	0	0
12:30 - 12:35	1	0	0	0	0	0	0	2
12:35 - 12:40	1	0	0	0	1	0	0	0
12:40 - 12:45	0	0	0	0	0	0	2	1
12:45 - 12:50	0	0	0	0	0	0	0	0
12:50 - 12:55	0	0	0	0	0	0	0	0
12:55 - 13:00	0	0	0	0	0	0	0	3
13:00 - 13:05	0	0	0	3	0	0	0	0
13:05 - 13:10	1	2	3	0	0	0	0	0
13:10 - 13:15	0	0	0	0	0	0	0	0
13:15 - 13:20	0	0	0	0	0	0	1	0
13:20 - 13:25	1	0	0	0	0	0	0	1
13:25 - 13:30	1	1	1	1	0	0	0	0
13:30 - 13:35	0	1	0	0	0	0	0	0
13:35 - 13:40	5	0	0	0	0	0	0	0
13:40 - 13:45	1	2	0	0	0	0	0	5
13:45 - 13:50	0	0	0	0	1	0	1	1
13:50 - 13:55	1	0	0	0	0	0	0	0
13:55 - 14:00	4	0	0	0	0	0	0	5
16:00 - 16:05	1	0	0	0	0	0	2	4
16:05 - 16:10	2	1	1	0	0	0	0	0
16:10 - 16:15	6	0	1	0	0	0	0	0
16:15 - 16:20	1	0	0	0	0	0	0	0
16:20 - 16:25	5	2	0	0	0	0	1	0
16:25 - 16:30	6	2	0	0	0	0	0	1
16:30 - 16:35	0	0	0	0	0	0	0	1
16:35 - 16:40	5	0	4	1	0	0	0	0
16:40 - 16:45	4	0	0	0	0	0	2	4
16:45 - 16:50	0	0	3	0	0	0	0	2
16:50 - 16:55	5	0	0	0	0	0	0	3
16:55 - 17:00	0	0	0	0	0	0	0	7
17:00 - 17:05	8	0	0	0	0	0	0	0
17:05 - 17:10	4	1	0	1	0	1	0	6
17:10 - 17:15	4	0	1	1	0	0	0	3
17:15 - 17:20	5	0	0	0	0	0	0	18
17:20 - 17:25	0	0	0	2	0	0	0	0
17:25 - 17:30	3	0	2	0	0	0	0	1
17:30 - 17:35	3	0	0	1	0	0	0	0
17:35 - 17:40	0	0	2	0	0	0	1	3
17:40 - 17:45	2	0	1	0	0	0	0	0
17:45 - 17:50	3	0	0	0	0	0	3	2
17:50 - 17:55	0	0	3	0	0	0	0	2
17:55 - 18:00	0	0	0	0	0	0	0	0
18:00 - 18:05	1	1	0	0	0	0	0	3
18:05 - 18:10	1	0	0	0	0	0	0	11
18:10 - 18:15	4	0	0	0	0	0	0	2
18:15 - 18:20	2	0	0	1	0	0	0	0
18:20 - 18:25	3	0	0	0	0	1	0	0
18:25 - 18:30	0	0	0	0	0	0	0	1
18:30 - 18:35	1	1	0	1	0	0	0	3
18:35 - 18:40	0	0	0	0	0	0	1	2
18:40 - 18:45	0	0	0	0	0	0	1	0
18:45 - 18:50	1	0	0	0	0	0	0	0
18:50 - 18:55	0	0	1	0	0	0	0	5
18:55 - 19:00	0	0	1	0	0	1	0	0

j Street Off Slip

A to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
63	16	1	0	0	0	1	80.9	81
87	21	1	1	0	0	0	111.8	110
75	18	2	1	1	0	1	100.7	98
74	19	3	1	0	0	1	100.2	98
299	74	7	3	1	0	3	394	387
96	12	1	0	0	0	0	109.5	109
102	10	3	1	0	0	1	119.2	117
100	13	0	0	0	0	0	113.0	113
79	20	2	1	0	0	0	104.3	102
377	55	6	2	0	0	1	446	441
76	11	2	0	0	0	0	90.0	89
65	13	2	3	0	0	0	87.9	83
85	9	3	1	0	0	0	100.8	98
62	10	0	3	0	0	0	78.9	75
288	43	7	7	0	0	0	358	345
964	172	20	12	1	0	4	1197	1173
62	12	3	1	0	0	0	80.8	78
79	11	3	1	0	0	0	96.8	94
83	15	7	2	0	0	1	113.5	108
69	7	3	2	0	0	0	85.1	81
293	45	16	6	0	0	1	376	361
93	6	3	4	1	0	0	114.7	107
81	13	4	2	0	0	1	105.0	101
76	15	3	1	0	0	0	97.8	95
64	14	2	0	0	0	0	81.0	80
314	48	12	7	1	0	1	399	383
75	12	2	4	0	0	0	99.2	93
93	19	0	1	0	0	0	114.3	113
80	16	3	1	0	0	0	102.8	100
85	15	1	1	1	0	0	105.8	103
333	62	6	7	1	0	0	422	409
940	155	34	20	2	0	2	1197	1153
116	21	0	0	0	0	1	137.4	138
107	20	0	0	0	0	0	127.0	127
98	16	1	1	0	0	0	117.8	116
124	20	2	0	0	0	0	147.0	146
445	77	3	1	0	0	1	529	527
125	17	0	2	0	0	0	146.6	144
110	13	2	0	0	0	1	126.4	126
117	14	0	0	0	0	0	131.0	131
114	14	1	0	0	0	1	129.9	130
466	58	3	2	0	0	2	534	531
120	11	1	0	0	0	0	132.5	132
78	8	0	1	0	0	0	88.3	87
97	6	1	2	0	0	0	109.1	106
85	6	1	0	0	0	2	93.3	94
380	31	3	3	0	0	2	423	419
1291	166	9	6	0	0	5	1486	1477

A to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
115	35	0	2	1	0	3	157.8	156
159	35	2	0	0	0	3	198.2	199
176	36	8	1	0	0	3	227.5	224
209	42	4	0	2	0	5	263.0	262
659	148	14	3	3	0	14	847	841
198	38	8	2	2	0	1	257.0	249
194	24	1	2	1	0	0	226.1	222
217	22	6	4	0	0	0	257.2	249
185	30	4	9	0	0	1	242.1	229
794	114	19	17	3	0	2	982	949
154	27	7	3	0	0	1	198.8	192
140	25	4	2	3	0	4	183.2	178
140	21	3	3	0	0	1	172.8	168
122	27	5	1	0	0	0	158.8	155
556	100	19	9	3	0	6	714	693
2009	362	52	29	9	0	22	2543	2483
144	17	5	2	0	0	0	173.1	168
133	19	5	1	0	0	0	161.8	158
126	20	1	2	0	0	2	152.9	151
129	21	8	2	0	0	0	166.6	160
532	77	19	7	0	0	2	654	637
116	12	7	2	0	0	1	143.5	138
124	17	4	2	1	0	0	153.6	148
143	28	2	0	0	0	1	174.4	174
147	23	3	3	0	0	0	181.4	176
530	80	16	7	1	0	2	653	636
145	23	7	0	1	0	2	181.3	178
143	20	3	1	0	0	0	169.8	167
138	20	2	4	0	0	0	170.2	164
140	21	2	4	1	0	1	175.6	169
566	84	14	9	2	0	3	697	678
1628	241	49	23	3	0	7	2004	1951
170	15	0	1	0	0	5	189.3	191
166	25	0	3	0	0	0	197.9	194
173	25	3	3	0	0	1	209.8	205
197	17	3	1	0	0	1	221.2	219
706	82	6	8	0	0	7	818	809
171	23	1	0	0	0	2	196.3	197
190	19	1	2	0	0	2	215.9	214
170	22	2	1	0	0	2	198.1	197
156	17	1	3	1	0	4	185.0	182
687	81	5	6	1	0	10	795	790
173	12	1	0	0	0	0	186.5	186
160	17	0	1	0	0	1	179.7	179
139	10	2	0	0	0	1	152.4	152
145	13	0	1	0	0	0	160.3	159
617	52	3	2	0	0	2	679	676
2010	215	14	16	1	0	19	2292	2275

[illegible]

[illegible]

TIME	From A								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	179	51	1	2	1	0	4	239.7	238
07:15 - 07:30	246	56	3	1	0	0	3	310.0	309
07:30 - 07:45	251	54	10	2	1	0	4	328.2	322
07:45 - 08:00	283	61	7	1	2	0	6	363.2	360
Hourly Total	959	222	21	6	4	0	17	1241	1229
08:00 - 08:15	294	50	9	2	2	0	1	366.5	358
08:15 - 08:30	296	34	4	3	1	0	1	345.3	339
08:30 - 08:45	317	35	6	4	0	0	0	370.2	362
08:45 - 09:00	264	50	6	10	0	0	1	346.4	331
Hourly Total	1171	169	25	19	3	0	3	1428	1390
09:00 - 09:15	230	38	9	3	0	0	1	288.8	281
09:15 - 09:30	205	38	6	5	3	0	4	271.1	261
09:30 - 09:45	225	30	6	4	0	0	1	273.6	266
09:45 - 10:00	184	37	5	4	0	0	0	237.7	230
Hourly Total	844	143	26	16	3	0	6	1071	1038
Session Total	2974	534	72	41	10	0	26	3741	3657
11:00 - 11:15	206	29	8	3	0	0	0	253.9	246
11:15 - 11:30	212	31	8	2	0	0	0	259.6	253
11:30 - 11:45	209	35	8	4	0	0	3	266.4	259
11:45 - 12:00	198	28	12	4	0	0	0	253.2	242
Hourly Total	825	123	36	13	0	0	3	1033	1000
12:00 - 12:15	210	18	10	6	1	0	1	259.2	246
12:15 - 12:30	205	30	8	4	1	0	1	258.6	249
12:30 - 12:45	219	43	5	1	0	0	1	272.2	269
12:45 - 13:00	211	37	5	3	0	0	0	262.4	256
Hourly Total	845	128	28	14	2	0	3	1052	1020
13:00 - 13:15	220	35	9	4	1	0	2	280.5	271
13:15 - 13:30	239	40	3	2	0	0	0	288.1	284
13:30 - 13:45	218	36	5	5	0	0	0	273.0	264
13:45 - 14:00	225	36	3	5	2	0	1	281.4	272
Hourly Total	902	147	20	16	3	0	3	1123	1091
Session Total	2572	398	84	43	5	0	9	3209	3111
16:00 - 16:15	286	36	0	1	0	0	6	326.7	329
16:15 - 16:30	273	45	0	3	0	0	0	324.9	321
16:30 - 16:45	271	41	4	4	0	0	1	327.6	321
16:45 - 17:00	321	37	5	1	0	0	1	368.2	365
Hourly Total	1151	159	9	9	0	0	8	1347	1336
17:00 - 17:15	296	40	1	2	0	0	2	342.9	341
17:15 - 17:30	300	32	3	2	0	0	3	342.3	340
17:30 - 17:45	287	36	2	1	0	0	2	329.1	328
17:45 - 18:00	270	31	2	3	1	0	5	314.9	312
Hourly Total	1153	139	8	8	1	0	12	1329	1321
18:00 - 18:15	293	23	2	0	0	0	0	319.0	318
18:15 - 18:30	238	25	0	2	0	0	1	268.0	266
18:30 - 18:45	236	16	3	2	0	0	1	261.5	258
18:45 - 19:00	230	19	1	1	0	0	2	253.6	253
Hourly Total	997	83	6	5	0	0	4	1102	1095
Session Total	3301	381	23	22	1	0	24	3779	3752

To A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
147	33	5	5	0	0	2	199.8	192
201	51	6	2	0	0	0	265.6	260
223	47	6	4	1	0	4	291.8	285
223	55	9	4	3	0	1	307.1	295
794	186	26	15	4	0	7	1064	1032
269	49	4	1	1	0	0	328.3	324
273	36	9	1	1	0	0	326.8	320
245	34	7	3	1	0	1	298.8	291
277	32	4	3	0	0	0	321.9	316
1064	151	24	8	3	0	1	1276	1251
241	33	5	6	0	0	2	296.1	287
188	39	4	0	0	0	1	233.4	232
209	37	10	5	0	0	0	272.5	261
194	29	5	7	1	0	0	248.6	236
832	138	24	18	1	0	3	1051	1016
2690	475	74	41	8	0	11	3391	3299
189	23	6	4	0	0	1	230.6	223
210	38	7	1	0	0	2	261.6	258
209	27	5	2	1	0	0	250.1	244
253	40	5	4	2	0	0	313.7	304
861	128	23	11	3	0	3	1056	1029
221	42	8	3	0	0	0	281.9	274
246	39	5	4	0	0	2	302.5	296
218	47	4	2	0	0	0	275.6	271
220	42	9	5	0	0	2	287.8	278
905	170	26	14	0	0	4	1148	1119
236	39	5	6	0	0	2	297.1	288
211	36	3	6	1	0	0	267.3	257
212	40	5	3	1	0	0	268.4	261
203	42	10	3	0	0	1	267.3	259
862	157	23	18	2	0	3	1100	1065
2628	455	72	43	5	0	10	3304	3213
292	57	5	0	0	0	2	357.3	356
303	64	3	2	1	0	4	379.7	377
326	61	4	0	2	0	3	398.2	396
310	45	4	1	3	0	2	370.1	365
1231	227	16	3	6	0	11	1505	1494
358	44	4	1	0	0	5	412.3	412
350	64	2	1	1	0	6	423.7	424
327	52	3	1	2	0	2	390.6	387
350	39	1	1	0	0	1	393.2	392
1385	199	10	4	3	0	14	1620	1615
277	40	2	3	0	0	7	329.7	329
308	28	5	0	0	0	4	345.1	345
249	28	1	1	0	0	3	282.0	282
250	21	1	0	0	0	2	273.3	274
1084	117	9	4	0	0	16	1230	1230
3700	543	35	11	9	0	41	4355	4339



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North) A227 Wrotham Road / B - Access Road / C - A2 Watling Street On Slip / D - (South) A227 Wrotham Road / E - A2 Watling

Approach: B - Access Road

B to C									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	0	0	0	0	0	0	0	0.0	0
07:15 - 07:30	0	0	0	0	0	0	0	0.0	0
07:30 - 07:45	0	0	0	0	0	0	0	0.0	0
07:45 - 08:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
08:00 - 08:15	0	0	0	0	0	0	0	0.0	0
08:15 - 08:30	0	0	0	0	0	0	0	0.0	0
08:30 - 08:45	0	0	0	0	0	0	0	0.0	0
08:45 - 09:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
09:00 - 09:15	0	0	0	0	0	0	0	0.0	0
09:15 - 09:30	0	0	0	0	0	0	0	0.0	0
09:30 - 09:45	0	0	0	0	0	0	0	0.0	0
09:45 - 10:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
Session Total	0	0	0	0	0	0	0	0	0
11:00 - 11:15	0	1	0	0	0	0	0	1.0	1
11:15 - 11:30	0	0	0	0	0	0	0	0.0	0
11:30 - 11:45	0	0	0	0	0	0	0	0.0	0
11:45 - 12:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	1	0	0	0	0	0	1	1
12:00 - 12:15	0	0	0	0	0	0	0	0.0	0
12:15 - 12:30	0	0	0	0	0	0	0	0.0	0
12:30 - 12:45	0	0	0	0	0	0	0	0.0	0
12:45 - 13:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
13:00 - 13:15	0	0	0	0	0	0	0	0.0	0
13:15 - 13:30	0	0	0	0	0	0	0	0.0	0
13:30 - 13:45	0	0	0	0	0	0	0	0.0	0
13:45 - 14:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
Session Total	0	1	0	0	0	0	0	1	1
16:00 - 16:15	0	0	0	0	0	0	0	0.0	0
16:15 - 16:30	1	0	0	0	0	0	0	1.0	1
16:30 - 16:45	0	1	0	0	0	0	0	1.0	1
16:45 - 17:00	2	0	0	0	0	0	0	2.0	2
Hourly Total	3	1	0	0	0	0	0	4	4
17:00 - 17:15	0	0	0	0	0	0	0	0.0	0
17:15 - 17:30	0	0	0	0	0	0	0	0.0	0
17:30 - 17:45	0	0	0	0	0	0	0	0.0	0
17:45 - 18:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
18:00 - 18:15	0	0	0	0	0	0	0	0.0	0
18:15 - 18:30	0	0	0	0	0	0	0	0.0	0
18:30 - 18:45	0	0	0	0	0	0	0	0.0	0
18:45 - 19:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
Session Total	3	1	0	0	0	0	0	4	4

3. Street Off Slip

B to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
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
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	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	0	0	0	0	0	0	0	0
0	1	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	0
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
0	1	0	0	0	0	0	1	1
0	1	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	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
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
0	1	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
0	1	0	0	0	0	0	0.0	0
0	1	0	0	0	0	0	1	1
0	1	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	0
1	1	0	0	0	0	0	2.0	2
0	0	0	0	0	0	0	0.0	0
1	1	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	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	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
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
1	1	0	0	0	0	0	2	2

[illegible]

[illegible]

[illegible]

From B									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	0	0	0	0	0	0	0	0.0	0
07:15 - 07:30	0	0	0	0	0	0	0	0.0	0
07:30 - 07:45	0	0	0	0	0	0	0	0.0	0
07:45 - 08:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
08:00 - 08:15	0	0	0	0	0	0	0	0.0	0
08:15 - 08:30	0	0	0	0	0	0	0	0.0	0
08:30 - 08:45	0	0	0	0	0	0	0	0.0	0
08:45 - 09:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
09:00 - 09:15	0	1	0	0	0	0	0	1.0	1
09:15 - 09:30	0	0	0	0	0	0	0	0.0	0
09:30 - 09:45	0	0	0	0	0	0	0	0.0	0
09:45 - 10:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	1	0	0	0	0	0	1	1
Session Total	0	1	0	0	0	0	0	1	1
11:00 - 11:15	0	1	0	0	0	0	0	1.0	1
11:15 - 11:30	0	0	0	0	0	0	0	0.0	0
11:30 - 11:45	0	0	0	0	0	0	0	0.0	0
11:45 - 12:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	1	0	0	0	0	0	1	1
12:00 - 12:15	0	0	0	0	0	0	0	0.0	0
12:15 - 12:30	0	0	0	0	0	0	0	0.0	0
12:30 - 12:45	0	0	0	0	0	0	0	0.0	0
12:45 - 13:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
13:00 - 13:15	0	0	0	0	0	0	0	0.0	0
13:15 - 13:30	0	0	0	0	0	0	0	0.0	0
13:30 - 13:45	0	1	0	0	0	0	0	1.0	1
13:45 - 14:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	1	0	0	0	0	0	1	1
Session Total	0	2	0	0	0	0	0	2	2
16:00 - 16:15	0	0	0	0	0	0	0	0.0	0
16:15 - 16:30	1	0	0	0	0	0	0	1.0	1
16:30 - 16:45	1	2	0	0	0	0	0	3.0	3
16:45 - 17:00	2	0	0	0	0	0	0	2.0	2
Hourly Total	4	2	0	0	0	0	0	6	6
17:00 - 17:15	0	0	0	0	0	0	0	0.0	0
17:15 - 17:30	0	0	0	0	0	0	0	0.0	0
17:30 - 17:45	0	0	0	0	0	0	0	0.0	0
17:45 - 18:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
18:00 - 18:15	0	0	0	0	0	0	0	0.0	0
18:15 - 18:30	0	0	0	0	0	0	0	0.0	0
18:30 - 18:45	0	0	0	0	0	0	0	0.0	0
18:45 - 19:00	0	0	0	0	0	0	0	0.0	0
Hourly Total	0	0	0	0	0	0	0	0	0
Session Total	4	2	0	0	0	0	0	6	6

[illegible]

Street Off Slip

[illegible]

[illegible]

[illegible]

[illegible]

To C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
87	27	1	0	0	0	1	115.9	116
114	32	3	1	0	0	0	152.8	150
108	25	3	1	1	0	2	142.6	140
110	26	4	2	0	0	1	147.0	143
419	110	11	4	1	0	4	558	549
136	15	1	0	0	0	0	152.5	152
148	16	4	1	0	0	1	172.7	170
143	21	2	0	1	0	0	169.0	167
122	23	2	1	0	0	0	150.3	148
549	75	9	2	1	0	1	645	637
101	20	2	0	0	0	0	124.0	123
90	16	2	3	0	0	0	115.9	111
107	14	4	2	0	0	0	131.6	127
78	15	0	3	0	0	0	99.9	96
376	65	8	8	0	0	0	471	457
1344	250	28	14	2	0	5	1674	1643
86	16	3	2	0	0	1	111.5	108
100	16	5	2	0	0	0	128.1	123
118	18	9	2	0	0	1	154.5	148
100	15	4	3	0	0	0	127.9	122
404	65	21	9	0	0	2	522	501
113	9	5	4	1	0	0	140.7	132
107	16	4	2	0	0	1	134.0	130
96	18	3	1	0	0	0	120.8	118
94	19	2	2	0	0	0	120.6	117
410	62	14	9	1	0	1	516	497
94	17	3	5	0	0	0	127.0	119
117	25	1	2	0	0	0	148.1	145
104	21	5	2	0	0	0	137.1	132
109	22	1	1	1	0	0	136.8	134
424	85	10	10	1	0	0	549	530
1238	212	45	28	2	0	3	1587	1528
162	29	0	0	0	0	1	191.4	192
153	28	0	1	1	0	0	185.3	183
148	27	2	1	0	0	0	180.3	178
162	28	3	1	0	0	0	196.8	194
625	112	5	3	1	0	1	754	747
160	24	0	2	0	0	0	188.6	186
159	18	3	0	0	0	1	181.9	181
156	18	0	1	0	0	0	176.3	175
154	18	1	1	0	0	1	176.2	175
629	78	4	4	0	0	2	723	717
152	14	1	0	0	0	0	167.5	167
111	12	0	1	0	0	0	125.3	124
122	8	1	2	0	0	0	136.1	133
102	7	2	0	0	0	2	112.8	113
487	41	4	3	0	0	2	542	537
1741	231	13	10	1	0	5	2019	2001

j Street Off Slip

D to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
93	18	2	1	0	0	0	116.3	114
136	23	2	1	0	0	0	164.3	162
143	25	1	1	1	0	2	174.6	173
159	33	7	1	3	0	0	210.8	203
531	99	12	4	4	0	2	666	652
181	26	1	1	1	0	0	212.8	210
174	23	4	0	1	0	0	205.0	202
153	21	1	1	1	0	0	179.8	177
194	20	2	1	0	0	0	219.3	217
702	90	8	3	3	0	0	817	806
172	18	2	2	0	0	2	198.4	196
131	24	2	0	0	0	1	158.4	158
129	20	5	3	0	0	0	163.4	157
126	15	3	1	1	0	0	149.8	146
558	77	12	6	1	0	3	670	657
1791	266	32	13	8	0	5	2153	2115
118	13	3	1	0	0	0	137.8	135
134	15	1	0	0	0	2	151.3	152
128	14	2	0	0	0	0	145.0	144
144	20	3	0	1	0	0	170.5	168
524	62	9	1	1	0	2	605	599
124	20	3	2	0	0	0	153.1	149
139	17	4	0	0	0	0	162.0	160
130	21	2	0	0	0	0	154.0	153
119	22	3	1	0	0	2	148.6	147
512	80	12	3	0	0	2	618	609
132	17	2	2	0	0	1	157.0	154
120	14	1	1	1	0	0	139.8	137
117	18	2	1	1	0	0	142.3	139
115	18	3	2	0	0	0	142.1	138
484	67	8	6	2	0	1	581	568
1520	209	29	10	3	0	5	1804	1776
155	34	2	0	0	0	1	192.4	192
149	33	0	2	1	0	0	188.6	185
193	32	1	0	2	0	1	230.9	229
168	17	2	0	3	0	1	194.4	191
665	116	5	2	6	0	3	806	797
184	22	0	0	0	0	1	206.4	207
186	34	1	0	1	0	5	225.5	227
163	23	1	1	1	0	1	192.2	190
186	17	0	0	0	0	0	203.0	203
719	96	2	1	2	0	7	827	827
138	14	2	0	0	0	1	155.4	155
144	13	1	0	0	0	3	159.7	161
122	10	0	0	0	0	2	132.8	134
115	9	0	0	0	0	0	124.0	124
519	46	3	0	0	0	6	572	574
1903	258	10	3	8	0	16	2205	2198

[illegible]

D to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
24	11	0	0	0	0	0	35.0	35
27	11	1	0	0	0	0	39.5	39
33	7	1	0	0	0	1	41.9	42
35	7	1	1	0	0	0	45.8	44
119	36	3	1	0	0	1	162	160
40	3	0	0	0	0	0	43.0	43
46	4	1	0	0	0	0	51.5	51
43	8	2	0	1	0	0	56.0	54
43	3	0	0	0	0	0	46.0	46
172	18	3	0	1	0	0	197	194
25	9	0	0	0	0	0	34.0	34
24	3	0	0	0	0	0	27.0	27
22	5	1	1	0	0	0	30.8	29
15	4	0	0	0	0	0	19.0	19
86	21	1	1	0	0	0	111	109
377	75	7	2	1	0	1	470	463
24	2	0	1	0	0	1	28.7	28
21	5	2	1	0	0	0	31.3	29
35	3	2	0	0	0	0	41.0	40
31	8	1	1	0	0	0	42.8	41
111	18	5	3	0	0	1	144	138
20	3	2	0	0	0	0	26.0	25
26	3	0	0	0	0	0	29.0	29
18	3	0	0	0	0	0	21.0	21
26	5	0	2	0	0	0	35.6	33
90	14	2	2	0	0	0	112	108
18	5	1	1	0	0	0	26.8	25
23	6	1	1	0	0	0	32.8	31
24	5	2	1	0	0	0	34.3	32
24	7	0	0	0	0	0	31.0	31
89	23	4	3	0	0	0	125	119
290	55	11	8	0	0	1	380	365
44	8	0	0	0	0	0	52.0	52
44	8	0	1	1	0	0	56.3	54
50	9	1	0	0	0	0	60.5	60
36	8	1	1	0	0	0	47.8	46
174	33	2	2	1	0	0	217	212
35	7	0	0	0	0	0	42.0	42
48	5	1	0	0	0	0	54.5	54
38	4	0	1	0	0	0	44.3	43
39	4	0	0	0	0	0	43.0	43
160	20	1	1	0	0	0	184	182
32	3	0	0	0	0	0	35.0	35
33	4	0	0	0	0	0	37.0	37
25	2	0	0	0	0	0	27.0	27
17	1	1	0	0	0	0	19.5	19
107	10	1	0	0	0	0	119	118
441	63	4	3	1	0	0	519	512

D to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
0	0	0	0	0	0	0	0.0	0
0	1	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	0
0	1	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	0
0	0	0	0	0	0	0	0.0	0
0	0	0	1	0	0	0	2.3	1
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	0.0	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	0.0	0
0	0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	3	2
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
2	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	0
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0.0	0
1	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	0
1	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	4	4
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
2	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	0
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	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	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
0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	3	3

TIME	From D								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	117	29	2	1	0	0	0	151.3	149
07:15 - 07:30	163	35	3	1	0	0	0	204.8	202
07:30 - 07:45	176	32	2	1	1	0	3	216.5	215
07:45 - 08:00	194	40	8	2	3	0	0	256.6	247
Hourly Total	650	136	15	5	4	0	3	829	813
08:00 - 08:15	221	29	1	1	1	0	0	255.8	253
08:15 - 08:30	220	27	5	0	1	0	0	256.5	253
08:30 - 08:45	196	29	3	1	2	0	0	235.8	231
08:45 - 09:00	237	23	2	2	0	0	0	267.6	264
Hourly Total	874	108	11	4	4	0	0	1016	1001
09:00 - 09:15	197	27	2	2	0	0	2	232.4	230
09:15 - 09:30	155	27	2	0	0	0	1	185.4	185
09:30 - 09:45	151	25	6	4	0	0	0	194.2	186
09:45 - 10:00	141	19	3	1	1	0	0	168.8	165
Hourly Total	644	98	13	7	1	0	3	781	766
Session Total	2168	342	39	16	9	0	6	2626	2580
11:00 - 11:15	142	16	3	2	0	0	1	167.5	164
11:15 - 11:30	155	20	3	1	0	0	2	182.6	181
11:30 - 11:45	164	17	4	0	0	0	0	187.0	185
11:45 - 12:00	176	28	4	1	1	0	0	214.3	210
Hourly Total	637	81	14	4	1	0	3	751	740
12:00 - 12:15	144	23	5	2	0	0	0	179.1	174
12:15 - 12:30	165	20	4	0	0	0	0	191.0	189
12:30 - 12:45	149	24	2	0	0	0	0	176.0	175
12:45 - 13:00	145	27	3	3	0	0	2	184.2	180
Hourly Total	603	94	14	5	0	0	2	730	718
13:00 - 13:15	150	22	3	3	0	0	1	183.8	179
13:15 - 13:30	144	20	2	2	1	0	0	173.6	169
13:30 - 13:45	141	23	4	2	1	0	0	176.6	171
13:45 - 14:00	139	25	3	2	0	0	0	173.1	169
Hourly Total	574	90	12	9	2	0	1	707	688
Session Total	1814	265	40	18	3	0	6	2189	2146
16:00 - 16:15	200	42	2	0	0	0	1	245.4	245
16:15 - 16:30	193	41	0	3	2	0	0	244.9	239
16:30 - 16:45	244	41	2	0	2	0	1	292.4	290
16:45 - 17:00	204	25	3	1	3	0	1	242.2	237
Hourly Total	841	149	7	4	7	0	3	1025	1011
17:00 - 17:15	219	29	0	0	0	0	1	248.4	249
17:15 - 17:30	234	39	2	0	1	0	5	280.0	281
17:30 - 17:45	201	27	1	2	1	0	1	236.5	233
17:45 - 18:00	226	21	0	0	0	0	0	247.0	247
Hourly Total	880	116	3	2	2	0	7	1012	1010
18:00 - 18:15	170	17	2	0	0	0	1	190.4	190
18:15 - 18:30	177	17	1	0	0	0	3	196.7	198
18:30 - 18:45	147	12	0	0	0	0	2	159.8	161
18:45 - 19:00	132	10	1	0	0	0	0	143.5	143
Hourly Total	626	56	4	0	0	0	6	690	692
Session Total	2347	321	14	6	9	0	16	2727	2713

To D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
131	38	1	2	2	0	3	180.3	177
178	46	5	1	0	0	3	235.0	233
209	54	11	1	1	0	3	285.0	279
243	53	4	0	2	0	5	308.0	307
761	191	21	4	5	0	14	1008	996
221	48	9	2	2	0	1	291.5	283
225	31	2	2	2	0	0	267.6	262
257	29	7	6	0	0	0	310.3	299
222	34	5	10	0	0	1	286.9	272
925	142	23	20	4	0	2	1156	1116
178	33	7	4	0	0	1	231.1	223
159	32	7	3	3	0	4	216.0	208
160	27	4	3	0	0	1	200.3	195
155	30	6	1	0	0	0	196.3	192
652	122	24	11	3	0	6	844	818
2338	455	68	35	12	0	22	3008	2930
169	25	6	2	0	0	0	207.6	202
153	25	8	1	0	0	0	192.3	187
156	24	3	2	0	0	2	189.9	187
160	24	8	3	0	0	1	203.3	196
638	98	25	8	0	0	3	793	772
158	16	7	2	0	0	1	189.5	184
165	22	6	2	1	0	0	202.6	196
181	36	4	0	0	0	1	223.4	222
178	27	4	3	0	0	0	217.9	212
682	101	21	7	1	0	2	833	814
203	26	8	2	1	0	2	248.4	242
179	27	5	3	0	0	0	220.4	214
181	27	3	5	0	0	0	224.0	216
185	22	3	4	1	0	1	223.1	216
748	102	19	14	2	0	3	916	888
2068	301	65	29	3	0	8	2542	2474
238	27	0	1	0	0	6	269.7	272
228	41	1	5	0	0	0	282.0	275
257	47	4	4	0	0	2	320.0	314
273	28	3	1	0	0	1	308.2	306
996	143	8	11	0	0	9	1180	1167
259	34	1	0	0	0	2	295.3	296
264	27	1	2	0	0	4	298.7	298
244	27	2	1	0	0	3	277.5	277
218	24	1	3	1	0	5	254.4	252
985	112	5	6	1	0	14	1126	1123
238	20	1	0	0	0	0	259.5	259
208	21	0	1	0	0	1	231.7	231
174	12	2	0	0	0	1	189.4	189
200	20	0	1	0	0	1	222.7	222
820	73	3	2	0	0	3	903	901
2801	328	16	19	1	0	26	3209	3191



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North) A227 Wrotham Road / B - Access Road / C - A2 Watling Street On Slip / D - (South) A227 Wrotham Road / E - A2 Watling

Approach: E - A2 Watling Street Off Slip

TIME	E to A								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	53	15	3	4	0	0	2	82.5	77
07:15 - 07:30	65	28	4	1	0	0	0	101.3	98
07:30 - 07:45	80	22	5	3	0	0	2	117.2	112
07:45 - 08:00	64	22	2	3	0	0	1	96.3	92
Hourly Total	262	87	14	11	0	0	5	397	379
08:00 - 08:15	88	23	3	0	0	0	0	115.5	114
08:15 - 08:30	99	13	5	1	0	0	0	121.8	118
08:30 - 08:45	92	13	6	2	0	0	1	119.0	114
08:45 - 09:00	83	12	2	2	0	0	0	102.6	99
Hourly Total	362	61	16	5	0	0	1	459	445
09:00 - 09:15	69	15	3	4	0	0	0	97.7	91
09:15 - 09:30	57	15	2	0	0	0	0	75.0	74
09:30 - 09:45	80	17	5	2	0	0	0	109.1	104
09:45 - 10:00	68	14	2	6	0	0	0	98.8	90
Hourly Total	274	61	12	12	0	0	0	381	359
Session Total	898	209	42	28	0	0	6	1237	1183
11:00 - 11:15	71	10	3	3	0	0	1	92.8	88
11:15 - 11:30	76	22	6	1	0	0	0	109.3	105
11:30 - 11:45	81	13	3	2	1	0	0	105.1	100
11:45 - 12:00	109	20	1	4	1	0	0	141.7	135
Hourly Total	337	65	13	10	2	0	1	449	428
12:00 - 12:15	96	22	5	1	0	0	0	127.8	124
12:15 - 12:30	107	22	1	4	0	0	2	140.5	136
12:30 - 12:45	88	26	2	2	0	0	0	121.6	118
12:45 - 13:00	101	20	6	4	0	0	0	139.2	131
Hourly Total	392	90	14	11	0	0	2	529	509
13:00 - 13:15	104	22	3	4	0	0	1	140.1	134
13:15 - 13:30	88	22	2	5	0	0	0	124.5	117
13:30 - 13:45	95	22	3	2	0	0	0	126.1	122
13:45 - 14:00	88	24	7	1	0	0	1	125.2	121
Hourly Total	375	90	15	12	0	0	2	516	494
Session Total	1104	245	42	33	2	0	5	1494	1431
16:00 - 16:15	137	23	3	0	0	0	1	164.9	164
16:15 - 16:30	154	31	3	0	0	0	4	191.1	192
16:30 - 16:45	133	29	3	0	0	0	2	167.3	167
16:45 - 17:00	142	28	2	1	0	0	1	175.7	174
Hourly Total	566	111	11	1	0	0	8	699	697
17:00 - 17:15	174	22	4	1	0	0	4	205.9	205
17:15 - 17:30	164	30	1	1	0	0	1	198.2	197
17:30 - 17:45	164	29	2	0	1	0	1	198.4	197
17:45 - 18:00	164	22	1	1	0	0	1	190.2	189
Hourly Total	666	103	8	3	1	0	7	793	788
18:00 - 18:15	139	26	0	3	0	0	6	174.3	174
18:15 - 18:30	164	15	4	0	0	0	1	185.4	184
18:30 - 18:45	127	18	1	1	0	0	1	149.2	148
18:45 - 19:00	135	12	1	0	0	0	2	149.3	150
Hourly Total	565	71	6	4	0	0	10	658	656
Session Total	1797	285	25	8	1	0	25	2150	2141

Street Off Slip

[illegible]

E to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
0	0	0	0	0	0	0	0.0	0
0	0	1	0	0	0	0	1.5	1
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	1	0	0	0	0	3	2
0	0	0	0	0	0	0	0.0	0
0	2	0	0	0	0	0	2.0	2
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
0	2	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	1	0	0	0	0	0	2.0	2
2	1	0	0	0	0	0	3	3
3	3	1	0	0	0	0	8	7
0	1	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	0
0	0	0	0	0	0	0	0.0	0
0	1	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	0
2	0	0	0	0	0	0	2.0	2
4	0	0	0	0	0	0	4.0	4
6	0	0	0	0	0	0	6	6
1	0	0	0	0	0	0	1.0	1
1	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	0
2	0	0	0	0	0	0	2	2
8	1	0	0	0	0	0	9	9
2	0	0	0	0	0	0	2.0	2
1	0	0	0	0	0	0	1.0	1
0	1	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
3	1	0	0	0	0	0	4	4
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
1	0	0	1	0	0	0	3.3	2
3	0	0	1	0	0	0	5	4
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
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0	0
6	1	0	1	0	0	0	9	8

E to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
16	3	1	0	1	0	0	22.5	21
19	10	3	1	0	0	0	35.8	33
33	18	3	0	1	0	0	57.5	55
34	11	0	0	0	0	0	45.0	45
102	42	7	1	2	0	0	161	154
23	10	1	0	0	0	0	34.5	34
31	7	1	0	1	0	0	41.5	40
40	7	1	2	0	0	0	53.1	50
37	4	1	0	0	0	0	42.5	42
131	28	4	2	1	0	0	172	166
24	5	0	1	0	0	0	31.3	30
19	7	3	1	0	0	0	32.8	30
20	6	1	0	0	0	0	27.5	27
33	3	1	0	0	0	0	37.5	37
96	21	5	2	0	0	0	129	124
329	91	16	5	3	0	0	462	444
25	8	1	0	0	0	0	34.5	34
20	6	3	0	0	0	0	30.5	29
29	4	2	0	0	0	0	36.0	35
30	3	0	1	0	0	1	35.7	35
104	21	6	1	0	0	1	137	133
42	4	0	0	0	0	0	46.0	46
41	5	2	0	0	0	0	49.0	48
37	8	2	0	0	0	0	48.0	47
31	4	1	0	0	0	0	36.5	36
151	21	5	0	0	0	0	180	177
58	3	1	2	0	0	0	67.1	64
35	7	2	2	0	0	0	49.6	46
43	6	1	1	0	0	0	52.8	51
45	1	1	0	0	0	0	47.5	47
181	17	5	5	0	0	0	217	208
436	59	16	6	0	0	1	533	518
67	12	0	0	0	0	1	79.4	80
62	16	1	2	0	0	0	84.1	81
82	21	1	1	0	0	1	107.2	106
76	11	0	0	0	0	0	87.0	87
287	60	2	3	0	0	2	358	354
88	11	0	0	0	0	0	99.0	99
74	8	0	0	0	0	2	82.8	84
74	5	0	0	0	0	1	79.4	80
61	7	0	0	0	0	1	68.4	69
297	31	0	0	0	0	4	330	332
65	8	0	0	0	0	0	73.0	73
48	4	0	0	0	0	0	52.0	52
35	2	0	0	0	0	0	37.0	37
55	7	0	0	0	0	1	62.4	63
203	21	0	0	0	0	1	224	225
787	112	2	3	0	0	7	912	911

[illegible]

TIME	From E								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	69	18	4	4	1	0	2	105.0	98
07:15 - 07:30	84	38	8	2	0	0	0	138.6	132
07:30 - 07:45	113	40	8	3	1	0	2	174.7	167
07:45 - 08:00	99	33	2	3	0	0	1	142.3	138
Hourly Total	365	129	22	12	2	0	5	561	535
08:00 - 08:15	111	34	4	0	0	0	0	151.0	149
08:15 - 08:30	130	22	6	1	1	0	0	165.3	160
08:30 - 08:45	132	20	7	4	0	0	1	172.1	164
08:45 - 09:00	120	16	3	2	0	0	0	145.1	141
Hourly Total	493	92	20	7	1	0	1	634	614
09:00 - 09:15	93	20	3	5	0	0	0	129.0	121
09:15 - 09:30	77	22	5	1	0	0	0	108.8	105
09:30 - 09:45	100	23	6	2	0	0	0	136.6	131
09:45 - 10:00	102	18	3	6	0	0	0	138.3	129
Hourly Total	372	83	17	14	0	0	0	513	486
Session Total	1230	304	59	33	3	0	6	1707	1635
11:00 - 11:15	96	19	4	3	0	0	1	128.3	123
11:15 - 11:30	96	28	9	1	0	0	0	139.8	134
11:30 - 11:45	110	17	5	2	1	0	0	141.1	135
11:45 - 12:00	139	23	1	5	1	0	1	177.4	170
Hourly Total	441	87	19	11	2	0	2	587	562
12:00 - 12:15	138	26	5	1	0	0	0	173.8	170
12:15 - 12:30	148	27	3	4	0	0	2	189.5	184
12:30 - 12:45	127	34	4	2	0	0	0	171.6	167
12:45 - 13:00	136	24	7	4	0	0	0	179.7	171
Hourly Total	549	111	19	11	0	0	2	715	692
13:00 - 13:15	163	25	4	6	0	0	1	208.2	199
13:15 - 13:30	124	29	4	7	0	0	0	175.1	164
13:30 - 13:45	138	28	4	3	0	0	0	178.9	173
13:45 - 14:00	133	25	8	1	0	0	1	172.7	168
Hourly Total	558	107	20	17	0	0	2	735	704
Session Total	1548	305	58	39	2	0	6	2036	1958
16:00 - 16:15	206	35	3	0	0	0	2	246.3	246
16:15 - 16:30	217	47	4	2	0	0	4	276.2	274
16:30 - 16:45	216	51	4	1	0	0	3	276.5	275
16:45 - 17:00	220	39	2	1	0	0	1	264.7	263
Hourly Total	859	172	13	4	0	0	10	1064	1058
17:00 - 17:15	262	33	4	1	0	0	4	304.9	304
17:15 - 17:30	239	38	1	1	0	0	3	282.0	282
17:30 - 17:45	239	34	2	0	1	0	2	278.8	278
17:45 - 18:00	226	29	1	2	0	0	2	261.9	260
Hourly Total	966	134	8	4	1	0	11	1128	1124
18:00 - 18:15	204	34	0	3	0	0	6	247.3	247
18:15 - 18:30	212	19	4	0	0	0	1	237.4	236
18:30 - 18:45	162	20	1	1	0	0	1	186.2	185
18:45 - 19:00	190	19	1	0	0	0	3	211.7	213
Hourly Total	768	92	6	4	0	0	11	883	881
Session Total	2593	398	27	12	1	0	32	3074	3063

[illegible]

	A - (North) A227 Wrotham Road		B - Access Road	C - A2 Watling Street On Slip			D - (South) A227 Wrotham Road		E - A2 Watling Street Off Slip	
	Lane 1	Lane 2	Lane 1	Lane 1	Lane 2	Lane 3	Lane 1	Lane 2	Lane 1	Lane 2
Survey Period	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT
07:00 - 07:05	0	0	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	0	0	0	0	0	0	0	0
07:15 - 07:20	0	0	0	0	0	0	0	0	0	0
07:20 - 07:25	0	0	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	0	0	0	0	0	0	0	0
07:30 - 07:35	0	0	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	0	0	0	0	0	0	0	0
07:40 - 07:45	0	0	0	0	0	0	0	0	0	0
07:45 - 07:50	0	0	0	0	0	0	0	0	0	0
07:50 - 07:55	0	0	0	0	0	0	0	0	0	0
07:55 - 08:00	0	0	0	0	0	0	0	0	0	0
08:00 - 08:05	0	0	0	0	0	0	0	0	0	0
08:05 - 08:10	0	0	0	0	0	0	0	0	0	0
08:10 - 08:15	0	0	0	0	0	0	0	0	0	0
08:15 - 08:20	0	0	0	0	0	0	0	0	0	1
08:20 - 08:25	3	2	0	0	0	0	0	0	0	1
08:25 - 08:30	0	0	0	0	0	0	0	0	0	2
08:30 - 08:35	0	0	0	0	0	0	0	0	1	2
08:35 - 08:40	0	0	0	0	0	0	0	0	0	0
08:40 - 08:45	2	0	0	0	0	0	0	0	0	0
08:45 - 08:50	0	0	0	0	0	0	0	0	0	2
08:50 - 08:55	0	0	0	0	0	0	0	0	0	0
08:55 - 09:00	0	0	0	0	0	0	0	0	0	0
09:00 - 09:05	0	1	0	0	0	0	0	0	1	0
09:05 - 09:10	0	0	0	0	0	0	0	0	0	0
09:10 - 09:15	0	0	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	0	0	0	0	0	0	0	0
09:20 - 09:25	0	0	0	0	0	0	0	0	0	0
09:25 - 09:30	0	0	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	0	0	0	0	0	0	0	0
09:35 - 09:40	0	0	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	0	0	0	0	0	0	0	0
09:50 - 09:55	0	3	0	0	0	0	0	0	0	0
09:55 - 10:00	0	0	0	0	0	0	0	0	0	0
11:00 - 11:05	0	0	0	0	0	0	0	0	0	0
11:05 - 11:10	0	0	0	0	0	0	0	0	0	0
11:10 - 11:15	0	0	1	0	0	0	0	0	0	3
11:15 - 11:20	0	0	0	0	0	0	0	0	0	0
11:20 - 11:25	0	0	0	0	0	0	0	0	0	0
11:25 - 11:30	0	0	0	0	0	0	0	0	0	0
11:30 - 11:35	0	0	0	0	0	0	0	0	0	0
11:35 - 11:40	0	0	0	0	0	0	0	0	0	0
11:40 - 11:45	0	0	0	0	0	0	0	0	0	0
11:45 - 11:50	0	0	0	0	0	0	0	0	0	0
11:50 - 11:55	0	0	0	0	0	0	0	0	0	0
11:55 - 12:00	2	0	0	0	0	0	0	0	0	0
12:00 - 12:05	0	0	0	0	0	0	0	0	0	0
12:05 - 12:10	0	0	0	0	0	0	0	0	0	0
12:10 - 12:15	1	1	0	0	0	0	0	0	0	1
12:15 - 12:20	0	0	0	0	0	0	0	0	0	0
12:20 - 12:25	0	0	0	0	0	0	0	0	0	1
12:25 - 12:30	0	0	0	0	0	0	0	0	0	0
12:30 - 12:35	0	0	0	0	0	0	0	0	0	1
12:35 - 12:40	3	1	0	0	0	0	0	0	0	0
12:40 - 12:45	0	0	0	0	0	0	0	0	1	1
12:45 - 12:50	1	0	0	0	0	0	0	0	0	0
12:50 - 12:55	0	0	0	0	0	0	0	0	0	0
12:55 - 13:00	0	0	0	0	0	0	0	0	0	0
13:00 - 13:05	0	0	0	0	0	0	0	0	0	0
13:05 - 13:10	1	1	0	0	0	0	0	0	0	0
13:10 - 13:15	2	0	0	0	0	0	0	0	2	0
13:15 - 13:20	0	0	0	0	0	0	0	0	0	0
13:20 - 13:25	0	0	0	0	0	0	0	0	0	0

A to C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
45	15	0	2	2	0	1	69.0	65
64	22	3	1	0	0	0	92.8	90
105	29	6	0	1	0	0	145.0	141
110	21	1	0	2	0	0	136.5	134
324	87	10	3	5	0	1	443	430
90	16	2	0	2	0	0	113.0	110
99	11	1	0	1	0	0	113.5	112
111	12	2	2	0	0	0	130.6	127
88	16	3	0	0	0	0	108.5	107
388	55	8	2	3	0	0	466	456
73	12	0	1	0	0	0	87.3	86
60	12	5	1	1	0	1	84.2	80
64	10	0	0	0	0	0	74.0	74
68	10	1	0	0	0	0	79.5	79
265	44	6	2	1	0	1	325	319
977	186	24	7	9	0	2	1234	1205
83	15	2	0	0	0	0	101.0	100
79	8	4	0	0	0	0	93.0	91
76	10	2	0	0	0	2	89.8	90
73	12	0	1	0	0	1	87.7	87
311	45	8	1	0	0	3	372	368
88	8	3	0	0	0	0	100.5	99
84	11	1	0	1	0	0	98.5	97
96	16	2	0	0	0	1	115.4	115
79	11	1	0	0	0	0	91.5	91
347	46	7	0	1	0	1	406	402
110	12	1	1	0	0	0	125.8	124
95	11	3	2	0	0	0	115.1	111
94	16	1	1	0	0	0	113.8	112
103	10	1	0	1	0	0	116.5	115
402	49	6	4	1	0	0	471	462
1060	140	21	5	2	0	4	1249	1232
134	12	0	1	0	0	2	149.1	149
125	23	1	2	0	0	0	154.1	151
146	28	2	1	0	0	2	180.1	179
151	14	0	0	0	0	1	165.4	166
556	77	3	4	0	0	5	649	645
145	18	1	0	0	0	0	164.5	164
148	13	1	1	0	0	3	166.0	166
144	15	1	1	0	0	2	163.6	163
129	10	0	0	1	0	2	141.8	142
566	56	3	2	1	0	7	636	635
133	14	0	0	0	0	0	147.0	147
102	14	0	0	0	0	1	116.4	117
87	6	0	0	0	0	0	93.0	93
118	11	0	1	0	0	1	131.7	131
440	45	0	1	0	0	2	488	488
1562	178	6	7	1	0	14	1773	1768

A to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
87	20	2	0	0	0	2	110.8	111
112	26	2	0	0	0	3	142.2	143
110	21	5	1	0	0	3	142.0	140
130	34	3	0	0	0	5	170.5	172
439	101	12	1	0	0	13	566	566
130	33	7	2	0	0	1	178.5	173
129	20	1	2	1	0	0	157.1	153
145	17	5	4	0	0	0	178.7	171
137	17	2	8	0	0	1	175.8	165
541	87	15	16	1	0	2	690	662
109	22	7	4	0	0	1	151.1	143
96	20	2	2	2	0	2	128.4	124
103	17	4	3	0	0	2	133.7	129
84	20	5	1	0	0	0	113.8	110
392	79	18	10	2	0	5	527	506
1372	267	45	27	3	0	20	1783	1734
87	11	3	2	0	0	0	107.1	103
76	16	5	1	0	0	0	101.8	98
77	14	1	2	0	0	0	97.1	94
90	12	7	2	0	0	0	117.1	111
330	53	16	7	0	0	0	423	406
67	9	3	2	0	0	1	85.5	82
84	11	7	2	0	0	0	110.1	104
91	15	2	0	0	0	0	109.0	108
91	19	3	3	0	0	0	121.4	116
333	54	15	7	0	0	1	426	410
89	15	7	1	1	0	2	119.6	115
82	14	2	1	0	0	0	101.3	99
88	13	2	4	0	0	0	113.2	107
81	12	2	4	0	0	1	105.6	100
340	54	13	10	1	0	3	440	421
1003	161	44	24	1	0	4	1289	1237
102	15	0	0	0	0	4	118.6	121
101	17	0	3	0	0	0	124.9	121
108	18	2	3	0	0	0	135.9	131
123	14	3	1	0	0	0	143.8	141
434	64	5	7	0	0	4	523	514
115	14	0	0	0	0	2	129.8	131
114	13	0	1	0	0	1	129.7	129
99	13	1	0	0	0	1	113.9	114
88	14	1	3	0	0	3	111.6	109
416	54	2	4	0	0	7	485	483
102	6	1	0	0	0	0	109.5	109
111	7	0	1	0	0	0	120.3	119
85	6	2	0	0	0	1	94.4	94
82	10	0	0	0	0	0	92.0	92
380	29	3	1	0	0	1	416	414
1230	147	10	12	0	0	12	1424	1411

TIME	From A								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	132	35	2	2	2	0	3	179.8	176
07:15 - 07:30	176	49	5	1	0	0	3	236.0	234
07:30 - 07:45	215	50	11	1	1	0	3	287.0	281
07:45 - 08:00	240	55	4	0	2	0	5	307.0	306
Hourly Total	763	189	22	4	5	0	14	1010	997
08:00 - 08:15	220	49	9	2	2	0	1	291.5	283
08:15 - 08:30	228	31	2	2	2	0	0	270.6	265
08:30 - 08:45	256	29	7	6	0	0	0	309.3	298
08:45 - 09:00	225	33	5	9	0	0	1	286.6	273
Hourly Total	929	142	23	19	4	0	2	1158	1119
09:00 - 09:15	182	34	7	5	0	0	1	238.4	229
09:15 - 09:30	156	32	7	3	3	0	3	212.6	204
09:30 - 09:45	167	27	4	3	0	0	2	207.7	203
09:45 - 10:00	152	30	6	1	0	0	0	193.3	189
Hourly Total	657	123	24	12	3	0	6	852	825
Session Total	2349	454	69	35	12	0	22	3020	2941
11:00 - 11:15	170	26	5	2	0	0	0	208.1	203
11:15 - 11:30	155	24	9	1	0	0	0	194.8	189
11:30 - 11:45	153	24	3	2	0	0	2	186.9	184
11:45 - 12:00	163	24	7	3	0	0	1	204.8	198
Hourly Total	641	98	24	8	0	0	3	795	774
12:00 - 12:15	155	17	6	2	0	0	1	186.0	181
12:15 - 12:30	168	22	8	2	1	0	0	208.6	201
12:30 - 12:45	187	31	4	0	0	0	1	224.4	223
12:45 - 13:00	170	30	4	3	0	0	0	212.9	207
Hourly Total	680	100	22	7	1	0	2	832	812
13:00 - 13:15	199	27	8	2	1	0	2	245.4	239
13:15 - 13:30	177	25	5	3	0	0	0	216.4	210
13:30 - 13:45	182	29	3	5	0	0	0	227.0	219
13:45 - 14:00	184	22	3	4	1	0	1	222.1	215
Hourly Total	742	103	19	14	2	0	3	911	883
Session Total	2063	301	65	29	3	0	8	2537	2469
16:00 - 16:15	236	27	0	1	0	0	6	267.7	270
16:15 - 16:30	226	40	1	5	0	0	0	279.0	272
16:30 - 16:45	254	46	4	4	0	0	2	316.0	310
16:45 - 17:00	274	28	3	1	0	0	1	309.2	307
Hourly Total	990	141	8	11	0	0	9	1172	1159
17:00 - 17:15	260	32	1	0	0	0	2	294.3	295
17:15 - 17:30	262	26	1	2	0	0	4	295.7	295
17:30 - 17:45	243	28	2	1	0	0	3	277.5	277
17:45 - 18:00	217	24	1	3	1	0	5	253.4	251
Hourly Total	982	110	5	6	1	0	14	1121	1118
18:00 - 18:15	235	20	1	0	0	0	0	256.5	256
18:15 - 18:30	213	21	0	1	0	0	1	236.7	236
18:30 - 18:45	172	12	2	0	0	0	1	187.4	187
18:45 - 19:00	200	21	0	1	0	0	1	223.7	223
Hourly Total	820	74	3	2	0	0	3	904	902
Session Total	2792	325	16	19	1	0	26	3197	3179

To A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
116	29	2	1	0	0	0	150.3	148
165	35	3	1	0	0	0	206.8	204
177	31	2	1	1	0	3	216.5	215
193	39	8	2	3	0	0	254.6	245
651	134	15	5	4	0	3	828	812
219	29	1	1	1	0	0	253.8	251
224	28	5	0	1	0	0	261.5	258
193	28	3	1	2	0	0	231.8	227
238	23	2	2	0	0	0	268.6	265
874	108	11	4	4	0	0	1016	1001
196	27	2	2	0	0	2	231.4	229
156	27	2	0	0	0	1	186.4	186
147	25	6	4	0	0	0	190.2	182
142	19	3	1	1	0	0	169.8	166
641	98	13	7	1	0	3	778	763
2166	340	39	16	9	0	6	2622	2576
142	16	3	2	0	0	1	167.5	164
153	20	3	1	0	0	2	180.6	179
171	17	4	0	0	0	0	194.0	192
168	28	4	1	1	0	0	206.3	202
634	81	14	4	1	0	3	748	737
145	22	6	2	0	0	0	180.6	175
168	21	3	0	0	0	0	193.5	192
145	24	2	0	0	0	0	172.0	171
141	27	3	3	0	0	3	180.6	177
599	94	14	5	0	0	3	727	715
155	21	3	3	0	0	0	187.4	182
139	21	2	2	1	0	0	169.6	165
144	22	4	2	1	0	0	178.6	173
134	25	3	2	0	0	0	168.1	164
572	89	12	9	2	0	0	704	684
1805	264	40	18	3	0	6	2179	2136
205	42	2	0	0	0	1	250.4	250
192	42	0	3	2	0	0	244.9	239
241	39	2	0	2	0	1	287.4	285
203	28	3	1	3	0	1	244.2	239
841	151	7	4	7	0	3	1027	1013
216	29	0	0	0	0	1	245.4	246
231	42	2	0	1	0	5	280.0	281
199	28	1	2	1	0	1	235.5	232
219	21	0	0	0	0	0	240.0	240
865	120	3	2	2	0	7	1001	999
171	16	2	0	0	0	1	190.4	190
176	19	1	0	0	0	3	197.7	199
144	9	0	0	0	0	2	153.8	155
134	9	1	0	0	0	0	144.5	144
625	53	4	0	0	0	6	686	688
2331	324	14	6	9	0	16	2714	2700



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North) A227 Wrotham Road / B - A2 Watling Street Off Slip / C - (South) A227 Wrotham Road / D - A2 Watling Street On Slip

Approach: B - A2 Watling Street Off Slip

TIME	B to C								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	18	4	0	0	0	0	0	22.0	22
07:15 - 07:30	29	6	3	0	0	0	0	39.5	38
07:30 - 07:45	20	6	0	0	0	0	0	26.0	26
07:45 - 08:00	27	10	2	1	0	0	0	42.3	40
Hourly Total	94	26	5	1	0	0	0	130	126
08:00 - 08:15	34	6	1	1	0	0	0	43.8	42
08:15 - 08:30	41	4	0	0	0	0	0	45.0	45
08:30 - 08:45	37	4	0	0	0	0	0	41.0	41
08:45 - 09:00	43	5	2	0	0	0	0	51.0	50
Hourly Total	155	19	3	1	0	0	0	181	178
09:00 - 09:15	44	8	2	0	0	0	0	55.0	54
09:15 - 09:30	27	7	0	1	0	0	0	36.3	35
09:30 - 09:45	24	5	1	0	0	0	0	30.5	30
09:45 - 10:00	33	3	1	0	0	0	0	37.5	37
Hourly Total	128	23	4	1	0	0	0	159	156
Session Total	377	68	12	3	0	0	0	470	460
11:00 - 11:15	24	2	2	0	0	0	0	29.0	28
11:15 - 11:30	23	5	1	0	0	0	0	29.5	29
11:30 - 11:45	29	2	0	0	0	0	0	31.0	31
11:45 - 12:00	34	2	0	1	0	0	0	38.3	37
Hourly Total	110	11	3	1	0	0	0	128	125
12:00 - 12:15	13	1	1	0	0	0	0	15.5	15
12:15 - 12:30	22	5	0	0	0	0	0	27.0	27
12:30 - 12:45	24	0	1	0	0	0	0	25.5	25
12:45 - 13:00	18	5	0	0	0	0	0	23.0	23
Hourly Total	77	11	2	0	0	0	0	91	90
13:00 - 13:15	24	4	0	0	0	0	2	28.8	30
13:15 - 13:30	31	3	1	0	0	0	0	35.5	35
13:30 - 13:45	33	3	0	0	0	0	0	36.0	36
13:45 - 14:00	21	4	1	0	0	0	0	26.5	26
Hourly Total	109	14	2	0	0	0	2	127	127
Session Total	296	36	7	1	0	0	2	346	342
16:00 - 16:15	34	3	0	0	0	0	0	37.0	37
16:15 - 16:30	33	3	0	1	0	0	0	38.3	37
16:30 - 16:45	35	10	3	0	0	0	0	49.5	48
16:45 - 17:00	31	7	1	0	0	0	0	39.5	39
Hourly Total	133	23	4	1	0	0	0	164	161
17:00 - 17:15	47	5	0	0	0	0	0	52.0	52
17:15 - 17:30	34	6	1	1	0	0	0	43.8	42
17:30 - 17:45	40	4	1	0	0	0	0	45.5	45
17:45 - 18:00	25	5	0	0	0	0	0	30.0	30
Hourly Total	146	20	2	1	0	0	0	171	169
18:00 - 18:15	31	7	0	0	0	0	0	38.0	38
18:15 - 18:30	41	1	0	0	0	0	0	42.0	42
18:30 - 18:45	33	4	2	0	0	0	0	40.0	39
18:45 - 19:00	31	5	0	0	0	0	0	36.0	36
Hourly Total	136	17	2	0	0	0	0	156	155
Session Total	415	60	8	2	0	0	0	492	485

B to D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
10	3	0	0	0	0	0	13.0	13
10	3	0	0	0	0	0	13.0	13
12	2	0	0	0	0	0	14.0	14
1	0	0	0	0	0	0	1.0	1
33	8	0	0	0	0	0	41	41
1	1	0	0	0	0	0	2.0	2
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
1	0	0	0	0	0	0	1.0	1
3	1	0	0	0	0	0	4	4
0	0	0	0	0	0	0	0.0	0
1	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	0
1	0	0	0	0	0	0	1	1
37	9	0	0	0	0	0	46	46
1	2	0	0	0	0	0	3.0	3
1	1	1	0	0	0	0	3.5	3
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
3	3	1	0	0	0	0	8	7
1	0	1	0	0	0	0	2.5	2
0	1	1	0	0	0	0	2.5	2
0	0	0	1	0	0	0	2.3	1
0	0	0	0	0	0	0	0.0	0
1	1	2	1	0	0	0	7	5
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
0	0	0	1	0	0	0	2.3	1
0	0	0	1	0	0	0	2	1
4	4	3	2	0	0	0	17	13
0	0	0	0	0	0	0	0.0	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	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	0
0	0	0	0	0	0	0	0.0	0
1	0	0	0	0	0	0	1.0	1
0	0	0	0	0	0	0	0.0	0
1	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	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	0
0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2	2

B to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
64	11	2	1	0	0	0	80.3	78
90	19	2	0	0	0	0	112.0	111
74	17	0	1	0	0	0	93.3	92
94	17	6	2	0	0	0	124.6	119
322	64	10	4	0	0	0	410	400
106	19	1	1	0	0	0	128.8	127
118	17	1	0	0	0	0	136.5	136
93	16	1	1	0	0	0	112.8	111
96	15	1	1	0	0	0	114.8	113
413	67	4	3	0	0	0	493	487
95	14	2	1	0	0	2	115.1	114
70	16	1	0	0	0	0	87.5	87
68	11	3	2	0	0	0	88.1	84
67	12	2	1	0	0	0	84.3	82
300	53	8	4	0	0	2	375	367
1035	184	22	11	0	0	2	1278	1254
65	8	1	2	0	0	0	79.1	76
64	8	0	0	0	0	1	72.4	73
74	9	2	0	0	0	0	86.0	85
67	12	3	0	0	0	0	83.5	82
270	37	6	2	0	0	1	321	316
60	14	2	2	0	0	0	81.6	78
82	11	2	0	0	0	0	96.0	95
77	10	1	0	0	0	0	88.5	88
75	17	3	1	0	0	2	99.6	98
294	52	8	3	0	0	2	366	359
76	10	1	0	0	0	0	87.5	87
66	8	1	0	0	0	0	75.5	75
68	9	2	1	0	0	0	82.3	80
62	9	1	1	0	0	0	74.8	73
272	36	5	2	0	0	0	320	315
836	125	19	7	0	0	3	1007	990
89	16	1	0	0	0	1	106.9	107
93	12	0	1	0	0	0	107.3	106
111	16	1	0	0	0	0	128.5	128
95	10	0	0	2	0	0	109.0	107
388	54	2	1	2	0	1	452	448
110	12	0	0	0	0	0	122.0	122
108	19	2	0	0	0	2	130.8	131
86	11	0	1	0	0	0	99.3	98
86	10	0	0	0	0	0	96.0	96
390	52	2	1	0	0	2	448	447
75	10	2	0	0	0	0	88.0	87
91	8	1	0	0	0	1	100.9	101
72	5	0	0	0	0	1	77.4	78
71	2	0	0	0	0	0	73.0	73
309	25	3	0	0	0	2	339	339
1087	131	7	2	2	0	5	1239	1234

[illegible]

From B									
TIME	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
07:00 - 07:15	92	18	2	1	0	0	0	115.3	113
07:15 - 07:30	129	28	5	0	0	0	0	164.5	162
07:30 - 07:45	106	25	0	1	0	0	0	133.3	132
07:45 - 08:00	122	27	8	3	0	0	0	167.9	160
Hourly Total	449	98	15	5	0	0	0	581	567
08:00 - 08:15	141	26	2	2	0	0	0	174.6	171
08:15 - 08:30	159	21	1	0	0	0	0	181.5	181
08:30 - 08:45	131	20	1	1	0	0	0	154.8	153
08:45 - 09:00	140	20	3	1	0	0	0	166.8	164
Hourly Total	571	87	7	4	0	0	0	678	669
09:00 - 09:15	139	22	4	1	0	0	2	170.1	168
09:15 - 09:30	98	23	1	1	0	0	0	124.8	123
09:30 - 09:45	92	16	4	2	0	0	0	118.6	114
09:45 - 10:00	100	15	3	1	0	0	0	121.8	119
Hourly Total	429	76	12	5	0	0	2	535	524
Session Total	1449	261	34	14	0	0	2	1794	1760
11:00 - 11:15	90	12	3	2	0	0	0	111.1	107
11:15 - 11:30	88	14	2	0	0	0	1	105.4	105
11:30 - 11:45	104	11	2	0	0	0	0	118.0	117
11:45 - 12:00	101	14	3	1	0	0	0	121.8	119
Hourly Total	383	51	10	3	0	0	1	456	448
12:00 - 12:15	74	15	4	2	0	0	0	99.6	95
12:15 - 12:30	104	17	3	0	0	0	0	125.5	124
12:30 - 12:45	101	10	2	1	0	0	0	116.3	114
12:45 - 13:00	93	22	3	1	0	0	2	122.6	121
Hourly Total	372	64	12	4	0	0	2	464	454
13:00 - 13:15	100	14	1	0	0	0	2	116.3	117
13:15 - 13:30	97	11	2	0	0	0	0	111.0	110
13:30 - 13:45	101	12	2	1	0	0	0	118.3	116
13:45 - 14:00	83	13	2	2	0	0	0	103.6	100
Hourly Total	381	50	7	3	0	0	2	449	443
Session Total	1136	165	29	10	0	0	5	1370	1345
16:00 - 16:15	123	19	1	0	0	0	1	143.9	144
16:15 - 16:30	126	15	0	2	0	0	0	145.6	143
16:30 - 16:45	147	26	4	0	0	0	0	179.0	177
16:45 - 17:00	126	17	1	0	2	0	0	148.5	146
Hourly Total	522	77	6	2	2	0	1	617	610
17:00 - 17:15	157	17	0	0	0	0	0	174.0	174
17:15 - 17:30	142	25	3	1	0	0	2	174.6	173
17:30 - 17:45	127	15	1	1	0	0	0	145.8	144
17:45 - 18:00	111	15	0	0	0	0	0	126.0	126
Hourly Total	537	72	4	2	0	0	2	620	617
18:00 - 18:15	106	17	2	0	0	0	0	126.0	125
18:15 - 18:30	132	9	1	0	0	0	1	142.9	143
18:30 - 18:45	105	9	2	0	0	0	1	117.4	117
18:45 - 19:00	102	7	0	0	0	0	0	109.0	109
Hourly Total	445	42	5	0	0	0	2	495	494
Session Total	1504	191	15	4	2	0	5	1733	1721

[illegible]



The Tollgate, Gravesend - Manual Traffic Survey: Thursday, 02 March 2023

Produced by Streetwise Services Ltd.

Junction: A - (North) A227 Wrotham Road / B - A2 Watling Street Off Slip / C - (South) A227 Wrotham Road / D - A2 Watling Street On Slip

Approach: C - (South) A227 Wrotham Road

TIME	C to D								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	28	6	4	1	0	0	2	43.1	41
07:15 - 07:30	31	11	1	0	0	0	0	43.5	43
07:30 - 07:45	40	7	3	1	0	0	0	53.8	51
07:45 - 08:00	46	10	1	1	0	0	0	59.8	58
Hourly Total	145	34	9	3	0	0	2	200	193
08:00 - 08:15	56	9	2	0	0	0	4	69.6	71
08:15 - 08:30	45	7	1	1	0	0	0	55.8	54
08:30 - 08:45	51	5	0	0	0	0	0	56.0	56
08:45 - 09:00	65	2	3	0	0	0	0	71.5	70
Hourly Total	217	23	6	1	0	0	4	253	251
09:00 - 09:15	55	8	1	1	0	0	1	67.2	66
09:15 - 09:30	45	8	0	1	0	0	1	55.7	55
09:30 - 09:45	46	7	1	0	0	0	0	54.5	54
09:45 - 10:00	48	6	0	1	0	0	0	56.3	55
Hourly Total	194	29	2	3	0	0	2	234	230
Session Total	556	86	17	7	0	0	8	687	674
11:00 - 11:15	45	5	0	0	0	0	0	50.0	50
11:15 - 11:30	52	7	1	1	0	0	0	62.8	61
11:30 - 11:45	48	6	2	3	0	0	1	64.3	60
11:45 - 12:00	55	6	0	0	0	0	0	61.0	61
Hourly Total	200	24	3	4	0	0	1	238	232
12:00 - 12:15	37	5	2	0	0	0	0	45.0	44
12:15 - 12:30	31	3	1	0	0	0	0	35.5	35
12:30 - 12:45	40	7	1	0	0	0	0	48.5	48
12:45 - 13:00	32	4	2	1	0	0	0	41.3	39
Hourly Total	140	19	6	1	0	0	0	170	166
13:00 - 13:15	28	4	1	2	0	0	0	38.1	35
13:15 - 13:30	36	6	1	2	0	0	0	48.1	45
13:30 - 13:45	35	8	2	0	0	0	0	46.0	45
13:45 - 14:00	37	7	0	1	0	0	0	46.3	45
Hourly Total	136	25	4	5	0	0	0	179	170
Session Total	476	68	13	10	0	0	1	587	568
16:00 - 16:15	35	14	1	0	0	0	0	50.5	50
16:15 - 16:30	35	11	2	1	0	0	0	51.3	49
16:30 - 16:45	47	8	0	0	0	0	0	55.0	55
16:45 - 17:00	39	7	1	1	1	0	1	52.2	50
Hourly Total	156	40	4	2	1	0	1	209	204
17:00 - 17:15	53	6	1	2	0	0	0	65.1	62
17:15 - 17:30	39	8	0	0	0	0	0	47.0	47
17:30 - 17:45	51	11	0	0	0	0	0	62.0	62
17:45 - 18:00	38	4	1	0	0	0	0	43.5	43
Hourly Total	181	29	2	2	0	0	0	218	214
18:00 - 18:15	39	6	0	0	0	0	0	45.0	45
18:15 - 18:30	41	5	0	0	0	0	0	46.0	46
18:30 - 18:45	31	4	0	0	0	0	0	35.0	35
18:45 - 19:00	34	4	0	0	0	0	0	38.0	38
Hourly Total	145	19	0	0	0	0	0	164	164
Session Total	482	88	6	4	1	0	1	591	582

C to A								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
52	18	0	0	0	0	0	70.0	70
75	15	1	1	0	0	0	93.8	92
103	14	2	0	1	0	3	123.2	123
99	22	2	0	3	0	0	130.0	126
329	69	5	1	4	0	3	417	411
113	10	0	0	1	0	0	125.0	124
106	11	4	0	1	0	0	125.0	122
100	12	2	0	2	0	0	119.0	116
142	8	1	0	0	0	0	151.5	151
461	41	7	0	4	0	0	521	513
101	13	0	1	0	0	0	116.3	115
86	11	1	0	0	0	1	98.9	99
79	14	3	2	0	0	0	102.1	98
75	7	1	0	1	0	0	85.5	84
341	45	5	3	1	0	1	403	396
1131	155	17	4	9	0	4	1340	1320
77	8	2	0	0	0	1	88.4	88
89	12	3	1	0	0	1	108.2	106
97	8	2	0	0	0	0	108.0	107
101	16	1	1	1	0	0	122.8	120
364	44	8	2	1	0	2	427	421
85	8	4	0	0	0	0	99.0	97
86	10	1	0	0	0	0	97.5	97
68	14	1	0	0	0	0	83.5	83
66	10	0	2	0	0	1	81.0	79
305	42	6	2	0	0	1	361	356
79	11	2	3	0	0	0	99.9	95
73	13	1	2	1	0	0	94.1	90
76	13	2	1	1	0	0	96.3	93
72	16	2	1	0	0	0	93.3	91
300	53	7	7	2	0	0	384	369
969	139	21	11	3	0	3	1172	1146
116	26	1	0	0	0	0	143.5	143
99	30	0	2	2	0	0	137.6	133
130	23	1	0	2	0	1	158.9	157
108	18	3	1	1	0	1	135.2	132
453	97	5	3	5	0	2	575	565
106	17	0	0	0	0	1	123.4	124
123	23	0	0	1	0	3	149.2	150
113	17	1	1	1	0	1	136.2	134
133	11	0	0	0	0	0	144.0	144
475	68	1	1	2	0	5	553	552
96	6	0	0	0	0	1	102.4	103
85	11	0	0	0	0	2	96.8	98
72	4	0	0	0	0	1	76.4	77
63	7	1	0	0	0	0	71.5	71
316	28	1	0	0	0	4	347	349
1244	193	7	4	7	0	11	1475	1466

[illegible]

[illegible]

TIME	From C								TOTAL
	CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	
07:00 - 07:15	80	24	4	1	0	0	2	113.1	111
07:15 - 07:30	106	26	2	1	0	0	0	137.3	135
07:30 - 07:45	143	22	5	1	1	0	3	178.0	175
07:45 - 08:00	145	32	3	1	3	0	0	189.8	184
Hourly Total	474	104	14	4	4	0	5	618	605
08:00 - 08:15	169	19	2	0	1	0	4	194.6	195
08:15 - 08:30	151	18	5	1	1	0	0	180.8	176
08:30 - 08:45	151	17	2	0	2	0	0	175.0	172
08:45 - 09:00	207	10	4	0	0	0	0	223.0	221
Hourly Total	678	64	13	1	4	0	4	773	764
09:00 - 09:15	156	21	1	2	0	0	1	183.5	181
09:15 - 09:30	131	19	1	1	0	0	2	154.6	154
09:30 - 09:45	125	21	4	2	0	0	0	156.6	152
09:45 - 10:00	123	13	1	1	1	0	0	141.8	139
Hourly Total	535	74	7	6	1	0	3	637	626
Session Total	1687	242	34	11	9	0	12	2028	1995
11:00 - 11:15	122	13	2	0	0	0	1	138.4	138
11:15 - 11:30	141	19	4	2	0	0	1	171.0	167
11:30 - 11:45	145	14	4	3	0	0	1	172.3	167
11:45 - 12:00	156	22	1	1	1	0	0	183.8	181
Hourly Total	564	68	11	6	1	0	3	666	653
12:00 - 12:15	122	13	6	0	0	0	0	144.0	141
12:15 - 12:30	117	13	2	0	0	0	0	133.0	132
12:30 - 12:45	109	21	2	0	0	0	0	133.0	132
12:45 - 13:00	98	14	2	3	0	0	1	122.3	118
Hourly Total	446	61	12	3	0	0	1	532	523
13:00 - 13:15	107	15	3	5	0	0	0	138.0	130
13:15 - 13:30	109	19	2	4	1	0	0	142.2	135
13:30 - 13:45	111	21	4	1	1	0	0	142.3	138
13:45 - 14:00	109	23	2	2	0	0	0	139.6	136
Hourly Total	436	78	11	12	2	0	0	562	539
Session Total	1446	207	34	21	3	0	4	1760	1715
16:00 - 16:15	151	40	2	0	0	0	0	194.0	193
16:15 - 16:30	135	41	2	3	2	0	0	189.9	183
16:30 - 16:45	177	31	1	0	2	0	1	213.9	212
16:45 - 17:00	147	25	4	2	2	0	2	187.4	182
Hourly Total	610	137	9	5	6	0	3	785	770
17:00 - 17:15	160	23	1	2	0	0	1	189.5	187
17:15 - 17:30	163	31	0	0	1	0	3	197.2	198
17:30 - 17:45	164	28	1	1	1	0	1	198.2	196
17:45 - 18:00	171	15	1	0	0	0	0	187.5	187
Hourly Total	658	97	3	3	2	0	5	772	768
18:00 - 18:15	135	12	0	0	0	0	1	147.4	148
18:15 - 18:30	126	16	0	0	0	0	2	142.8	144
18:30 - 18:45	104	9	0	0	0	0	1	113.4	114
18:45 - 19:00	97	11	1	0	0	0	0	109.5	109
Hourly Total	462	48	1	0	0	0	4	513	515
Session Total	1730	282	13	8	8	0	12	2071	2053

To C								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
63	19	0	2	2	0	1	91.0	87
93	28	6	1	0	0	0	132.3	128
125	36	6	0	1	0	0	172.0	168
137	31	3	1	2	0	0	178.8	174
418	114	15	4	5	0	1	574	557
124	22	3	1	2	0	0	156.8	152
140	15	1	0	1	0	0	158.5	157
148	16	2	2	0	0	0	171.6	168
131	21	5	0	0	0	0	159.5	157
543	74	11	3	3	0	0	646	634
117	20	2	1	0	0	0	142.3	140
87	19	5	2	1	0	1	120.5	115
88	15	1	0	0	0	0	104.5	104
101	13	2	0	0	0	0	117.0	116
393	67	10	3	1	0	1	484	475
1354	255	36	10	9	0	2	1705	1666
107	17	4	0	0	0	0	130.0	128
102	13	5	0	0	0	0	122.5	120
105	12	2	0	0	0	2	120.8	121
107	14	0	2	0	0	1	126.0	124
421	56	11	2	0	0	3	499	493
101	9	4	0	0	0	0	116.0	114
106	16	1	0	1	0	0	125.5	124
121	16	3	0	0	0	1	141.9	141
97	16	1	0	0	0	0	114.5	114
425	57	9	0	1	0	1	498	493
134	16	1	1	0	0	2	154.6	154
126	14	4	2	0	0	0	150.6	146
127	19	1	1	0	0	0	149.8	148
124	14	2	0	1	0	0	143.0	141
511	63	8	4	1	0	2	598	589
1357	176	28	6	2	0	6	1595	1575
168	15	0	1	0	0	2	186.1	186
159	26	1	3	0	0	0	193.4	189
181	38	5	1	0	0	2	229.6	227
182	21	1	0	0	0	1	204.9	205
690	100	7	5	0	0	5	814	807
193	23	1	0	0	0	0	217.5	217
183	19	2	2	0	0	3	210.8	209
184	19	2	1	0	0	2	209.1	208
154	15	0	0	1	0	2	171.8	172
714	76	5	3	1	0	7	809	806
164	21	0	0	0	0	0	185.0	185
143	15	0	0	0	0	1	158.4	159
121	11	2	0	0	0	0	135.0	134
149	16	0	1	0	0	1	167.7	167
577	63	2	1	0	0	2	646	645
1981	239	14	9	1	0	14	2269	2258

[illegible]

[illegible]

[illegible]

To D								
CAR	LGV	OGV1	OGV2	BUS	P/CYCLE	M/CYCLE	PCU	TOTAL
125	29	6	1	0	0	4	166.9	165
153	40	3	0	0	0	3	198.7	199
162	30	8	2	0	0	3	209.8	205
177	44	4	1	0	0	5	231.3	231
617	143	21	4	0	0	15	807	800
187	43	9	2	0	0	5	250.1	246
174	27	2	3	1	0	0	212.9	207
197	22	5	4	0	0	0	235.7	228
203	19	5	8	0	0	1	248.3	236
761	111	21	17	1	0	6	947	917
164	30	8	5	0	0	2	218.3	209
142	28	2	3	2	0	3	185.1	180
149	24	5	3	0	0	2	188.2	183
132	26	5	2	0	0	0	170.1	165
587	108	20	13	2	0	7	762	737
1965	362	62	34	3	0	28	2515	2454
133	18	3	2	0	0	0	160.1	156
129	24	7	2	0	0	0	168.1	162
126	20	3	5	0	0	1	162.4	155
145	18	7	2	0	0	0	178.1	172
533	80	20	11	0	0	1	669	645
105	14	6	2	0	0	1	133.0	128
115	15	9	2	0	0	0	148.1	141
131	22	3	1	0	0	0	159.8	157
123	23	5	4	0	0	0	162.7	155
474	74	23	9	0	0	1	604	581
117	19	8	3	1	0	2	157.7	150
118	20	3	3	0	0	0	149.4	144
123	21	4	4	0	0	0	159.2	152
118	19	2	6	0	0	1	154.2	146
476	79	17	16	1	0	3	621	592
1483	233	60	36	1	0	5	1893	1818
137	29	1	0	0	0	4	169.1	171
136	28	2	4	0	0	0	176.2	170
156	26	2	3	0	0	0	191.9	187
162	21	4	2	1	0	1	196.0	191
591	104	9	9	1	0	5	733	719
168	20	1	2	0	0	2	194.9	193
153	21	0	1	0	0	1	176.7	176
151	24	1	0	0	0	1	176.9	177
126	18	2	3	0	0	3	155.1	152
598	83	4	6	0	0	7	704	698
141	12	1	0	0	0	0	154.5	154
152	12	0	1	0	0	0	166.3	165
116	10	2	0	0	0	1	129.4	129
116	14	0	0	0	0	0	130.0	130
525	48	3	1	0	0	1	580	578
1714	235	16	16	1	0	13	2017	1995

	A - (North) A227 Wrotham Road		B - A2 Watling Street Off Slip		C - (South) A227 Wrotham Road		D - A2 Watling Street On Slip		
	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2	Lane 3
Survey Period	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT	SPOT
07:00 - 07:05	0	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	0	0	0	0	0	0	0
07:15 - 07:20	0	0	0	0	1	0	0	0	0
07:20 - 07:25	0	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	0	0	0	0	0	0	0
07:30 - 07:35	0	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	0	0	0	0	0	0	0
07:40 - 07:45	0	0	4	9	3	0	0	0	0
07:45 - 07:50	0	0	0	0	1	0	0	0	0
07:50 - 07:55	0	0	1	4	7	1	0	0	0
07:55 - 08:00	0	0	0	3	0	0	0	0	0
08:00 - 08:05	0	0	1	11	2	0	0	0	0
08:05 - 08:10	0	0	0	2	1	0	0	0	0
08:10 - 08:15	0	0	0	9	5	0	0	0	0
08:15 - 08:20	0	0	0	1	6	0	0	0	0
08:20 - 08:25	0	0	0	17	2	2	0	0	0
08:25 - 08:30	0	0	0	0	0	0	0	0	0
08:30 - 08:35	0	0	0	0	0	0	0	0	0
08:35 - 08:40	0	0	0	0	1	4	0	0	0
08:40 - 08:45	0	0	0	8	1	0	0	0	0
08:45 - 08:50	0	0	0	3	0	0	0	0	0
08:50 - 08:55	0	0	0	22	2	0	0	0	0
08:55 - 09:00	0	0	0	3	0	0	0	0	0
09:00 - 09:05	0	0	0	9	0	0	0	0	0
09:05 - 09:10	0	0	1	0	1	1	0	0	0
09:10 - 09:15	0	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	0	0	0	0	0	0	0
09:20 - 09:25	0	0	0	0	0	0	0	0	0
09:25 - 09:30	0	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	0	1	2	0	0	0	0
09:35 - 09:40	0	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	0	0	0	0	0	0	0
09:55 - 10:00	0	0	0	0	0	0	0	0	0
11:00 - 11:05	0	0	0	2	0	2	0	0	0
11:05 - 11:10	0	0	0	1	0	0	0	0	0
11:10 - 11:15	0	0	0	0	0	0	0	0	0
11:15 - 11:20	0	0	0	0	0	0	0	0	0
11:20 - 11:25	0	0	0	4	0	0	0	0	0
11:25 - 11:30	0	0	0	0	0	0	0	0	0
11:30 - 11:35	0	0	0	2	1	0	0	0	0
11:35 - 11:40	0	0	0	1	1	0	0	0	0
11:40 - 11:45	0	0	0	0	0	0	0	0	0
11:45 - 11:50	0	0	0	1	0	0	0	0	0
11:50 - 11:55	0	0	0	4	3	0	0	0	0
11:55 - 12:00	0	0	0	0	0	0	0	0	0
12:00 - 12:05	0	0	0	0	0	0	0	0	0
12:05 - 12:10	0	0	0	0	0	0	0	0	0
12:10 - 12:15	0	0	0	1	0	0	0	0	0
12:15 - 12:20	0	0	0	0	0	0	0	0	0
12:20 - 12:25	0	0	0	1	0	0	0	0	0
12:25 - 12:30	0	0	0	0	0	1	0	0	0
12:30 - 12:35	0	0	0	0	0	0	0	0	0

