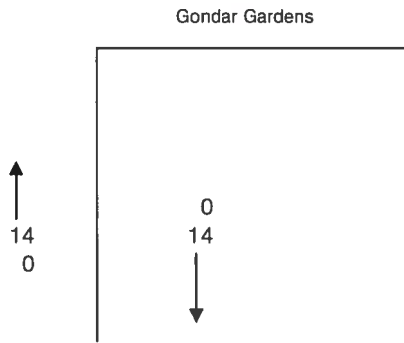
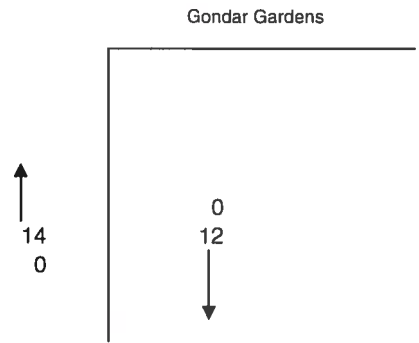

APPENDICES

APPENDIX A

5 Day Average
AM Peak 08.00 - 09.00



5 Day Average
AM Peak 17.00 - 18.00



Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sat 16-Oct-10																
00:00	7	-	19.9	5.7	0	1	0	2	4	0	0	0	0	0	0	0
01:00	2	-	23.5	1.8	0	0	0	0	2	0	0	0	0	0	0	0
02:00	2	-	18.5	1.8	0	0	0	2	0	0	0	0	0	0	0	0
03:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
06:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
08:00	3	-	20.2	3.1	0	0	0	2	1	0	0	0	0	0	0	0
09:00	5	-	21.5	4.6	0	0	0	3	1	1	0	0	0	0	0	0
10:00	9	-	20.7	4.6	0	0	1	4	3	1	0	0	0	0	0	0
11:00	12	23.7	18.9	5.2	0	1	2	4	5	0	0	0	0	0	0	0
12:00	13	24.2	20	4.5	0	0	2	6	4	1	0	0	0	0	0	0
13:00	12	24.5	21	6.4	0	0	3	3	4	1	1	0	0	0	0	0
14:00	15	23.8	18.5	5.5	0	1	4	5	4	1	0	0	0	0	0	0
15:00	10	22.7	19.5	3.5	0	0	1	6	3	0	0	0	0	0	0	0
16:00	9	-	18.5	5.2	0	1	1	4	3	0	0	0	0	0	0	0
17:00	9	-	21.3	3.9	0	0	1	2	6	0	0	0	0	0	0	0
18:00	11	25.6	22.1	4.2	0	0	0	5	4	2	0	0	0	0	0	0
19:00	17	25.9	21.1	4.9	0	0	2	7	5	3	0	0	0	0	0	0
20:00	10	31	21.5	7.3	0	0	2	4	2	0	2	0	0	0	0	0
21:00	7	-	20.6	3.1	0	0	0	4	3	0	0	0	0	0	0	0
22:00	4	-	21	9.6	0	0	2	0	1	0	1	0	0	0	0	0
23:00	3	-	25.2	5.9	0	0	0	1	0	2	0	0	0	0	0	0
12H,7-19	108	24.9	20.1	4.8	0	3	15	44	38	7	1	0	0	0	0	0
16H,6-22	142	25.1	20.3	5	0	3	19	59	48	10	3	0	0	0	0	0
18H,6-24	149	25.3	20.4	5.1	0	3	21	60	49	12	4	0	0	0	0	0
24H,0-24	162	25.2	20.4	5.1	0	4	22	64	56	12	4	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sun 17-Oct-10																
00:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
01:00	4	-	16	3.2	0	0	2	2	0	0	0	0	0	0	0	0
02:00	2	-	23.5	1.8	0	0	0	0	2	0	0	0	0	0	0	0
03:00	2	-	13.5	7.1	0	1	0	1	0	0	0	0	0	0	0	0
04:00	3	-	20.2	5.9	0	0	1	0	2	0	0	0	0	0	0	0
05:00	3	-	21.8	3.1	0	0	0	1	2	0	0	0	0	0	0	0
06:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
08:00	3	-	18.5	5	0	0	1	1	1	0	0	0	0	0	0	0
09:00	3	-	25.2	3.1	0	0	0	0	2	1	0	0	0	0	0	0
10:00	6	-	21.8	4.3	0	0	0	3	2	1	0	0	0	0	0	0
11:00	10	23.5	19.5	4.2	0	0	2	4	4	0	0	0	0	0	0	0
12:00	11	23.3	18	5.8	0	2	1	4	4	0	0	0	0	0	0	0
13:00	8	-	17.9	3.5	0	0	2	5	1	0	0	0	0	0	0	0
14:00	12	24.4	20.2	4.6	0	0	2	5	4	1	0	0	0	0	0	0
15:00	11	22.4	18	4.9	0	1	2	5	3	0	0	0	0	0	0	0
16:00	13	24.9	18.9	6.7	0	2	2	4	3	2	0	0	0	0	0	0
17:00	10	19.8	16.5	3.8	0	0	5	4	1	0	0	0	0	0	0	0
18:00	8	-	17.3	6	0	2	0	4	2	0	0	0	0	0	0	0
19:00	10	23.5	18	7.7	0	2	2	3	2	0	1	0	0	0	0	0
20:00	4	-	18.5	7.1	0	0	2	1	0	1	0	0	0	0	0	0
21:00	5	-	18.5	7.9	0	1	1	1	1	1	0	0	0	0	0	0
22:00	3	-	18.5	5	0	0	1	1	1	0	0	0	0	0	0	0
23:00	2	-	16	10.6	0	1	0	0	1	0	0	0	0	0	0	0
12H,7-19	96	24.2	18.8	5.1	0	7	18	39	27	5	0	0	0	0	0	0
16H,6-22	115	24.4	18.7	5.5	0	10	23	44	30	7	1	0	0	0	0	0
18H,6-24	120	24.4	18.6	5.6	0	11	24	45	32	7	1	0	0	0	0	0
24H,0-24	135	24.4	18.7	5.5	0	12	27	49	39	7	1	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Mon 18-Oct-10																
00:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
01:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	-	21	10.6	0	0	1	0	0	1	0	0	0	0	0	0
06:00	2	-	16	3.5	0	0	1	1	0	0	0	0	0	0	0	0
07:00	10	24.8	21	4.4	0	0	1	4	4	1	0	0	0	0	0	0
08:00	9	-	22.4	6.2	0	0	2	1	3	3	0	0	0	0	0	0
09:00	9	-	21.8	3.8	0	0	0	4	4	1	0	0	0	0	0	0
10:00	7	-	20.6	6.5	0	0	2	2	1	2	0	0	0	0	0	0
11:00	9	-	16.8	5.2	0	2	0	6	1	0	0	0	0	0	0	0
12:00	10	27.7	18	8.4	0	3	1	3	0	3	0	0	0	0	0	0
13:00	12	22.2	17.7	4.9	0	1	3	5	3	0	0	0	0	0	0	0
14:00	9	-	22.9	6.5	0	0	1	3	2	2	1	0	0	0	0	0
15:00	18	25.7	20.7	5.4	0	0	4	5	6	3	0	0	0	0	0	0
16:00	17	25.9	20.6	4.9	0	0	2	9	3	3	0	0	0	0	0	0
17:00	18	25.7	20.2	5.3	0	0	4	7	4	3	0	0	0	0	0	0
18:00	16	21.5	17.9	5.6	0	1	5	7	1	2	0	0	0	0	0	0
19:00	12	20.1	17.7	4.4	0	0	4	7	0	1	0	0	0	0	0	0
20:00	15	25.3	20.2	5.4	0	0	4	4	5	2	0	0	0	0	0	0
21:00	5	-	16.5	8.5	0	2	0	2	0	1	0	0	0	0	0	0
22:00	4	-	17.3	4.9	0	0	2	1	1	0	0	0	0	0	0	0
23:00	6	-	24.3	7.5	0	0	0	2	3	0	0	1	0	0	0	0
12H,7-19	144	26.4	20	5.7	0	7	25	56	32	23	1	0	0	0	0	0
16H,6-22	178	26.1	19.7	5.7	0	9	34	70	37	27	1	0	0	0	0	0
18H,6-24	188	26.1	19.8	5.8	0	9	36	73	41	27	1	1	0	0	0	0
24H,0-24	193	26.1	19.8	5.8	0	9	37	75	42	28	1	1	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 19-Oct-10																
00:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	23.5	-	0	0	0	1	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	-	14.8	9.5	0	2	1	0	0	1	0	0	0	0	0	0
06:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
07:00	7	-	20.6	3.1	0	0	0	4	3	0	0	0	0	0	0	0
08:00	12	23.7	18.1	5.6	0	1	4	2	5	0	0	0	0	0	0	0
09:00	21	24.3	20.2	5	0	0	4	8	8	0	1	0	0	0	0	0
10:00	17	27.2	20.6	6	0	1	2	7	3	4	0	0	0	0	0	0
11:00	17	24.7	18.7	7.9	2	1	3	2	8	0	1	0	0	0	0	0
12:00	23	25.5	21.5	5.1	0	0	3	7	10	2	1	0	0	0	0	0
13:00	14	26.7	21	6	0	1	1	5	4	3	0	0	0	0	0	0
14:00	11	22.4	19	3.8	0	0	2	6	3	0	0	0	0	0	0	0
15:00	18	25.5	21.6	5.6	0	0	3	5	7	2	1	0	0	0	0	0
16:00	21	28	21.4	5.8	0	0	4	7	4	6	0	0	0	0	0	0
17:00	18	23.3	19.1	4.7	0	1	2	10	4	1	0	0	0	0	0	0
18:00	10	20.3	17	4.9	0	2	0	7	1	0	0	0	0	0	0	0
19:00	9	-	22.4	4.3	0	0	1	1	6	1	0	0	0	0	0	0
20:00	7	-	17.8	3.7	0	0	2	4	1	0	0	0	0	0	0	0
21:00	6	-	19.3	6	0	0	2	2	1	1	0	0	0	0	0	0
22:00	2	-	18.5	7.1	0	0	1	0	1	0	0	0	0	0	0	0
23:00	5	-	21.5	4.6	0	0	0	3	1	1	0	0	0	0	0	0
12H,7-19	189	25.4	20.1	5.6	2	7	28	70	60	18	4	0	0	0	0	0
16H,6-22	213	25.4	20.1	5.5	2	7	33	78	69	20	4	0	0	0	0	0
18H,6-24	220	25.4	20.1	5.5	2	7	34	81	71	21	4	0	0	0	0	0
24H,0-24	226	25.5	20.1	5.6	2	9	35	81	72	23	4	0	0	0	0	0

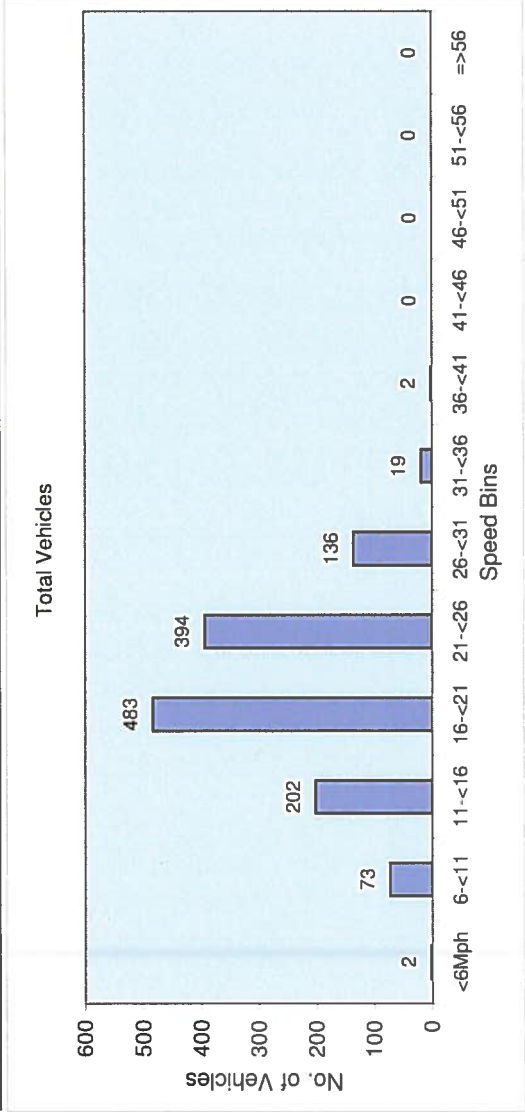
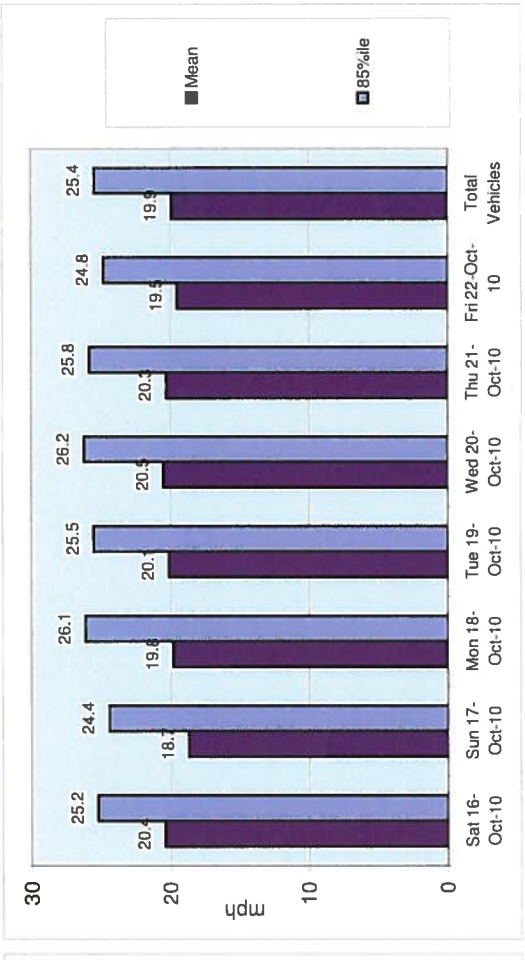
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Wed 20-Oct-10																
00:00	2	-	16	3.5	0	0	1	1	0	0	0	0	0	0	0	0
01:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
02:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
03:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
04:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
05:00	2	-	11	3.5	0	1	1	0	0	0	0	0	0	0	0	0
06:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
07:00	9	-	16.8	5.2	0	2	0	6	1	0	0	0	0	0	0	0
08:00	13	24.2	18.9	7	0	2	2	4	4	0	1	0	0	0	0	0
09:00	14	25.3	20.6	4.9	0	0	2	6	4	2	0	0	0	0	0	0
10:00	17	25.9	20	6.2	0	1	4	4	5	3	0	0	0	0	0	0
11:00	7	-	24.2	3.7	0	0	0	1	4	2	0	0	0	0	0	0
12:00	19	24.3	19	6.1	0	1	5	7	4	1	1	0	0	0	0	0
13:00	16	24.1	20.1	4.2	0	0	2	8	5	1	0	0	0	0	0	0
14:00	10	27.7	22	6.4	0	1	0	3	3	3	0	0	0	0	0	0
15:00	15	31.6	22.8	6.9	0	0	0	9	3	0	2	1	0	0	0	0
16:00	19	26.8	20.1	7.2	0	4	0	5	6	4	0	0	0	0	0	0
17:00	10	20.3	17.5	5.8	0	2	0	7	0	1	0	0	0	0	0	0
18:00	11	24.9	21.2	4.3	0	0	1	4	5	1	0	0	0	0	0	0
19:00	12	29.1	24.3	5.8	0	0	2	0	4	6	0	0	0	0	0	0
20:00	6	-	21.8	5.3	0	0	1	1	3	1	0	0	0	0	0	0
21:00	6	-	21.8	4.3	0	0	0	3	2	1	0	0	0	0	0	0
22:00	7	-	19.9	5.7	0	1	0	2	4	0	0	0	0	0	0	0
23:00	4	-	24.8	2.8	0	0	0	0	3	1	0	0	0	0	0	0
12H,7-19	160	25.8	20.2	6	0	13	16	64	44	18	4	1	0	0	0	0
16H,6-22	185	26.5	20.6	6	0	13	19	68	54	26	4	1	0	0	0	0
18H,6-24	196	26.4	20.6	6	0	14	19	70	61	27	4	1	0	0	0	0
24H,0-24	204	26.2	20.5	6	0	15	22	73	62	27	4	1	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Thu 21-Oct-10																
00:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
01:00	3	-	20.2	3.1	0	0	0	2	1	0	0	0	0	0	0	0
02:00	2	-	23.5	1.8	0	0	0	0	2	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
06:00	2	-	11	3.5	0	1	1	0	0	0	0	0	0	0	0	0
07:00	8	-	17.3	6	0	2	0	4	2	0	0	0	0	0	0	0
08:00	9	-	16.3	5.2	0	2	1	5	1	0	0	0	0	0	0	0
09:00	10	26	21	6	0	1	0	4	3	2	0	0	0	0	0	0
10:00	14	24.9	20.3	5.6	0	1	2	3	7	1	0	0	0	0	0	0
11:00	14	25.6	22.1	4.4	0	0	1	4	7	2	0	0	0	0	0	0
12:00	10	26	21	6	0	1	0	4	3	2	0	0	0	0	0	0
13:00	11	25.6	20.3	4.8	0	0	1	7	1	2	0	0	0	0	0	0
14:00	15	28.3	21.8	6.3	0	0	4	2	4	5	0	0	0	0	0	0
15:00	16	27.8	21.9	6.1	0	0	3	4	5	3	1	0	0	0	0	0
16:00	19	28.7	23	5.4	0	0	1	7	5	5	1	0	0	0	0	0
17:00	12	24.9	21.4	4.2	0	0	1	4	6	1	0	0	0	0	0	0
18:00	14	25	17.8	7.2	0	3	3	3	3	2	0	0	0	0	0	0
19:00	9	-	17.4	7.5	0	3	1	0	5	0	0	0	0	0	0	0
20:00	8	-	17.9	4.4	0	0	3	3	2	0	0	0	0	0	0	0
21:00	5	-	20.5	4.6	0	0	1	1	3	0	0	0	0	0	0	0
22:00	3	-	23.5	1.7	0	0	0	0	3	0	0	0	0	0	0	0
23:00	7	-	20.6	4.2	0	0	1	2	4	0	0	0	0	0	0	0
12H,7-19	152	26.7	20.7	5.8	0	10	17	51	47	25	2	0	0	0	0	0
16H,6-22	176	26	20.3	5.9	0	14	23	55	57	25	2	0	0	0	0	0
18H,6-24	186	25.9	20.3	5.8	0	14	24	57	64	25	2	0	0	0	0	0
24H,0-24	193	25.8	20.3	5.8	0	14	25	60	67	25	2	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	==>56
Fri 22-Oct-10																
00:00	5	-	20.5	4.6	0	0	1	1	3	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
03:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	-	18.5	7.1	0	0	1	0	1	0	0	0	0	0	0	0
06:00	3	-	15.2	3.1	0	0	2	1	0	0	0	0	0	0	0	0
07:00	6	-	16	5.4	0	1	2	2	1	0	0	0	0	0	0	0
08:00	7	-	18.5	5.2	0	1	0	4	2	0	0	0	0	0	0	0
09:00	15	24.3	18.8	6	0	2	2	5	5	1	0	0	0	0	0	0
10:00	14	25	21.7	4	0	0	1	4	8	1	0	0	0	0	0	0
11:00	13	24.9	20.4	4.6	0	0	1	8	2	2	0	0	0	0	0	0
12:00	11	24.9	21.2	4.3	0	0	1	4	5	1	0	0	0	0	0	0
13:00	9	-	20.7	7.2	0	0	3	2	2	1	1	0	0	0	0	0
14:00	17	23	17.3	5.4	0	2	5	5	5	0	0	0	0	0	0	0
15:00	16	24.9	19.4	6	0	2	1	7	4	2	0	0	0	0	0	0
16:00	11	24.1	19.4	5.1	0	0	3	4	3	1	0	0	0	0	0	0
17:00	14	23.3	19.9	3.9	0	0	1	9	3	1	0	0	0	0	0	0
18:00	13	23.8	22	4.9	0	0	0	7	4	1	1	0	0	0	0	0
19:00	12	27.2	20.2	5.6	0	0	2	7	0	3	0	0	0	0	0	0
20:00	10	19.3	16	3.8	0	1	3	6	0	0	0	0	0	0	0	0
21:00	5	-	17.5	5.7	0	0	3	0	2	0	0	0	0	0	0	0
22:00	4	-	24.8	6.4	0	0	0	1	2	0	1	0	0	0	0	0
23:00	8	-	18.5	5.5	0	1	1	3	3	0	0	0	0	0	0	0
12H,7-19	146	24.9	19.7	5.3	0	8	20	61	44	11	2	0	0	0	0	0
16H,6-22	176	24.8	19.4	5.3	0	9	30	75	46	14	2	0	0	0	0	0
18H,6-24	188	24.9	19.5	5.3	0	10	31	79	51	14	3	0	0	0	0	0
24H,0-24	198	24.8	19.5	5.3	0	10	34	81	56	14	3	0	0	0	0	0

14316 **CAMDEN** **Site No: 14316001** **Location Gondar Gardens, Camden (LC 9)**
Sat 16-Oct-10 to Fri 22-Oct-10 **Channel: Northbound**

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Daily Totals																
Sat 16-Oct-10	162	25.2	20.4	5.1	0	4	22	64	56	12	4	0	0	0	0	0
Sun 17-Oct-10	135	24.4	18.7	5.5	0	12	27	49	39	7	1	0	0	0	0	0
Mon 18-Oct-10	193	26.1	19.8	5.8	0	9	37	75	42	28	1	0	0	0	0	0
Tue 19-Oct-10	226	25.5	20.1	5.6	2	9	35	81	72	23	4	0	0	0	0	0
Wed 20-Oct-10	204	26.2	20.5	6	0	15	22	73	62	27	4	1	0	0	0	0
Thu 21-Oct-10	193	25.8	20.3	5.8	0	14	25	60	67	25	2	0	0	0	0	0
Fri 22-Oct-10	198	24.8	19.5	5.3	0	10	34	81	56	14	3	0	0	0	0	0
Total Vehicles																
[--]	1311	25.4	19.9	5.6	2	73	202	483	394	136	19	2	0	0	0	0



14316

CAMDEN

Site No: 14316001
Channel: Northbound

Location

Gondar Gardens, Camden (LC 9)

TIME PERIOD	Sat 16/10/10	Sun 17/10/10	Mon 18/10/10	Tue 19/10/10	Wed 20/10/10	Thu 21/10/10	Fri 22/10/10	5-Day Av	7-Day Av
Week Begin: 16-Oct-10									
00:00	7	1	1	1	2	1	5	2	3
01:00	2	4	2	0	1	3	0	1	2
02:00	2	2	0	1	1	2	1	1	1
03:00	1	2	0	0	1	0	2	1	1
04:00	0	3	0	0	1	0	0	0	1
05:00	1	3	2	4	2	1	2	2	2
06:00	0	0	2	2	1	2	3	2	1
07:00	0	1	10	7	9	8	6	8	6
08:00	3	3	9	12	13	9	7	10	8
09:00	5	3	9	21	14	10	15	14	11
10:00	9	6	7	17	17	14	14	14	12
11:00	12	10	9	17	7	14	13	12	12
12:00	13	11	10	23	19	10	11	15	14
13:00	12	8	12	14	16	11	9	12	12
14:00	15	12	9	11	10	15	17	12	13
15:00	10	11	18	18	15	16	16	17	15
16:00	9	13	17	21	19	19	11	17	16
17:00	9	10	18	18	10	12	14	14	13
18:00	11	8	16	10	11	14	13	13	12
19:00	17	10	12	9	12	9	12	11	12
20:00	10	4	15	7	6	8	10	9	9
21:00	7	5	5	6	6	5	5	5	6
22:00	4	3	4	2	7	3	4	4	4
23:00	3	2	6	5	4	7	8	6	5
12H,7-19	108	96	144	189	160	152	146	158	142
16H,6-22	142	115	178	213	185	176	176	186	169
18H,6-24	149	120	188	220	196	186	188	196	178
24H,0-24	162	135	193	226	204	193	198	203	187
Am	11:00	11:00	07:00	09:00	10:00	11:00	09:00	-	-
Peak	12	10	10	21	17	14	15	15	14
Pm	19:00	16:00	17:00	12:00	16:00	16:00	14:00	-	-
Peak	17	13	18	23	19	19	17	19	18



Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sat 16-Oct-10																
00:00	7	-	15.8	5.4	1	0	1	5	0	0	0	0	0	0	0	0
01:00	3	-	13.5	5	0	1	1	1	0	0	0	0	0	0	0	0
02:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
03:00	3	-	18.5	5	0	0	1	1	1	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0
06:00	2	-	16	3.5	0	0	1	1	0	0	0	0	0	0	0	0
07:00	4	-	13.5	7.1	0	2	1	0	1	0	0	0	0	0	0	0
08:00	6	-	20.2	6.2	0	0	2	1	2	1	0	0	0	0	0	0
09:00	9	-	19.6	4.4	0	0	2	3	4	0	0	0	0	0	0	0
10:00	12	23.8	20.2	4.1	0	0	1	7	3	1	0	0	0	0	0	0
11:00	12	23.7	19.3	4.4	0	0	3	4	5	0	0	0	0	0	0	0
12:00	19	25.4	21.4	5	0	0	3	5	8	3	0	0	0	0	0	0
13:00	19	23.6	19.8	3.6	0	0	2	10	7	0	0	0	0	0	0	0
14:00	11	23.3	18	5.4	0	1	3	3	4	0	0	0	0	0	0	0
15:00	20	23.9	18.5	5.3	0	1	6	6	6	1	0	0	0	0	0	0
16:00	5	-	19.5	4.4	0	0	1	2	2	0	0	0	0	0	0	0
17:00	8	-	21	4.8	0	0	1	3	3	1	0	0	0	0	0	0
18:00	10	23.5	19.5	4.8	0	0	2	5	2	1	0	0	0	0	0	0
19:00	12	25.3	19.8	6.2	0	1	2	4	3	2	0	0	0	0	0	0
20:00	8	-	18.5	6.6	0	1	2	2	2	1	0	0	0	0	0	0
21:00	10	24	19.5	5.3	0	1	1	3	5	0	0	0	0	0	0	0
22:00	6	-	20.2	5.4	0	0	2	0	4	0	0	0	0	0	0	0
23:00	3	-	13.5	5	0	1	1	1	0	0	0	0	0	0	0	0
12H,7-19	135	24.6	19.5	4.9	0	4	27	49	47	8	0	0	0	0	0	0
16H,6-22	167	24.7	19.5	5.1	0	7	33	59	57	11	0	0	0	0	0	0
18H,6-24	176	24.7	19.4	5.1	0	8	36	60	61	11	0	0	0	0	0	0
24H,0-24	192	24.6	19.2	5.2	1	9	39	68	63	12	0	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sun 17-Oct-10																
00:00	4	-	14.8	2.8	0	0	3	1	0	0	0	0	0	0	0	0
01:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
02:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
03:00	4	-	19.8	2.8	0	0	0	3	1	0	0	0	0	0	0	0
04:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
06:00	3	-	23.5	1.7	0	0	0	0	3	0	0	0	0	0	0	0
07:00	2	-	13.5	7.1	0	1	0	1	0	0	0	0	0	0	0	0
08:00	2	-	18.5	7.1	0	0	1	0	1	0	0	0	0	0	0	0
09:00	7	-	20.6	4.2	0	0	1	2	4	0	0	0	0	0	0	0
10:00	11	22.4	16.7	5.3	0	1	5	2	3	0	0	0	0	0	0	0
11:00	9	-	16.8	3.8	0	0	4	4	1	0	0	0	0	0	0	0
12:00	8	-	20.4	4	0	0	1	3	4	0	0	0	0	0	0	0
13:00	6	-	18.5	5.6	0	1	0	3	2	0	0	0	0	0	0	0
14:00	13	23.6	20	3.5	0	0	1	7	5	0	0	0	0	0	0	0
15:00	12	24.1	19.8	5	0	1	1	4	6	0	0	0	0	0	0	0
16:00	10	25	21	5.6	0	1	0	3	5	1	0	0	0	0	0	0
17:00	5	-	18.5	7.2	0	1	0	3	0	1	0	0	0	0	0	0
18:00	11	22.4	17.7	5.7	1	0	2	5	3	0	0	0	0	0	0	0
19:00	2	-	13.5	1.8	0	0	2	0	0	0	0	0	0	0	0	0
20:00	7	-	17.1	4	0	0	3	3	1	0	0	0	0	0	0	0
21:00	4	-	16	5.2	0	1	0	3	0	0	0	0	0	0	0	0
22:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0	0
23:00	2	-	13.5	1.8	0	0	2	0	0	0	0	0	0	0	0	0
12H,7-19	96	24.1	18.9	5	1	6	16	37	34	2	0	0	0	0	0	0
16H,6-22	112	24	18.7	5	1	7	21	43	38	2	0	0	0	0	0	0
18H,6-24	117	23.9	18.6	5	1	7	23	46	38	2	0	0	0	0	0	0
24H,0-24	130	23.9	18.6	4.9	1	7	26	52	42	2	0	0	0	0	0	0

14316 **CAMDEN** **Site No: 14316001** **Location Gondar Gardens, Camden (LC 9)**
Sat 16-Oct-10 to Fri 22-Oct-10 **Channel: Southbound**

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Mon 18-Oct-10																
00:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
01:00	2	-	16	3.5	0	0	1	1	0	0	0	0	0	0	0	0
02:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	-	21	3.5	0	0	0	1	1	0	0	0	0	0	0	0
05:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
06:00	1	-	8.5	-	0	1	0	0	0	0	0	0	0	0	0	0
07:00	15	23.3	18.5	4.8	0	1	3	6	5	0	0	0	0	0	0	0
08:00	27	24.5	19.8	5.1	0	2	4	6	15	0	0	0	0	0	0	0
09:00	13	24.6	20.8	4.1	0	0	1	6	5	1	0	0	0	0	0	0
10:00	15	23.7	20.2	3.4	0	0	1	8	6	0	0	0	0	0	0	0
11:00	12	27.8	22.7	5.3	0	0	0	6	3	2	1	0	0	0	0	0
12:00	8	-	17.3	5.3	0	1	2	3	2	0	0	0	0	0	0	0
13:00	11	23.3	19.9	3.5	0	0	1	6	4	0	0	0	0	0	0	0
14:00	9	-	21.3	4.6	0	0	0	6	1	2	0	0	0	0	0	0
15:00	11	24.5	21.2	3.7	0	0	1	3	7	0	0	0	0	0	0	0
16:00	14	23.3	17.8	6	0	2	3	5	3	1	0	0	0	0	0	0
17:00	12	24.1	20.2	4.2	0	0	2	4	6	0	0	0	0	0	0	0
18:00	15	23.3	18.8	4.3	0	0	4	6	5	0	0	0	0	0	0	0
19:00	8	-	20.4	4	0	0	1	3	4	0	0	0	0	0	0	0
20:00	16	22.4	17.9	4.6	0	1	4	7	4	0	0	0	0	0	0	0
21:00	6	-	18.5	6.4	0	0	3	1	1	1	0	0	0	0	0	0
22:00	4	-	10.1	4.4	1	1	2	0	0	0	0	0	0	0	0	0
23:00	2	-	16	3.5	0	0	1	1	0	0	0	0	0	0	0	0
12H,7-19	162	24.6	19.8	4.7	0	6	22	65	62	6	1	0	0	0	0	0
16H,6-22	193	24.5	19.6	4.8	0	8	30	76	71	7	1	0	0	0	0	0
18H,6-24	199	24.4	19.4	5	1	9	33	77	71	7	1	0	0	0	0	0
24H,0-24	207	24.4	19.4	4.9	1	9	35	80	74	7	1	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 19-Oct-10																
00:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0
01:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0
05:00	3	-	15.2	3.1	0	0	2	1	0	0	0	0	0	0	0	0
06:00	4	-	13.5	4.2	0	1	2	1	0	0	0	0	0	0	0	0
07:00	7	-	19.2	5.5	0	1	0	3	3	0	0	0	0	0	0	0
08:00	21	25.2	21.1	4.8	0	1	1	7	10	2	0	0	0	0	0	0
09:00	14	22	17.8	5.7	0	2	2	7	2	1	0	0	0	0	0	0
10:00	11	20	15.8	5.3	0	3	1	6	1	0	0	0	0	0	0	0
11:00	14	23.4	17.8	5.7	0	2	3	4	5	0	0	0	0	0	0	0
12:00	11	23.1	19	4.9	0	0	3	5	2	1	0	0	0	0	0	0
13:00	13	23.6	20	4	0	0	1	8	3	1	0	0	0	0	0	0
14:00	12	25.3	19.8	5.5	0	0	3	5	2	2	0	0	0	0	0	0
15:00	19	25	21.4	3.8	0	0	0	10	7	2	0	0	0	0	0	0
16:00	13	24.9	19.7	5.6	0	1	1	7	2	2	0	0	0	0	0	0
17:00	16	21.2	17.9	3.9	0	0	5	8	3	0	0	0	0	0	0	0
18:00	13	23.6	19.7	3.9	0	0	2	6	5	0	0	0	0	0	0	0
19:00	5	-	17.5	4.4	0	0	2	2	1	0	0	0	0	0	0	0
20:00	4	-	13.8	8.7	1	1	0	1	1	0	0	0	0	0	0	0
21:00	4	-	13.5	4.2	0	1	2	1	0	0	0	0	0	0	0	0
22:00	4	-	14.8	4.9	0	1	1	2	0	0	0	0	0	0	0	0
23:00	3	-	18.5	5	0	0	1	1	1	0	0	0	0	0	0	0
12H,7-19	164	24.4	19.3	5	0	10	22	76	45	11	0	0	0	0	0	0
16H,6-22	181	24.2	18.8	5.2	1	13	28	81	47	11	0	0	0	0	0	0
18H,6-24	188	24.2	18.7	5.2	1	14	30	84	48	11	0	0	0	0	0	0
24H,0-24	194	24.2	18.7	5.2	1	14	33	86	48	12	0	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Wed 20-Oct-10																
00:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
01:00	2	-	18.5	1.8	0	0	0	2	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
06:00	4	-	17.3	7.6	0	1	1	0	2	0	0	0	0	0	0	0
07:00	8	-	19.8	4.7	0	0	2	2	4	0	0	0	0	0	0	0
08:00	18	25.5	19.9	6.5	0	1	4	6	4	2	1	0	0	0	0	0
09:00	17	25.9	20.3	6.3	0	1	4	3	6	3	0	0	0	0	0	0
10:00	21	23	17.5	5.4	0	3	4	8	6	0	0	0	0	0	0	0
11:00	8	-	20.4	4.8	0	0	2	1	5	0	0	0	0	0	0	0
12:00	14	21.7	18.1	4.8	0	2	0	9	3	0	0	0	0	0	0	0
13:00	18	25	20.7	4.5	0	0	2	8	6	2	0	0	0	0	0	0
14:00	12	20.3	17.7	3.9	0	0	4	6	2	0	0	0	0	0	0	0
15:00	7	-	21.4	4.2	0	0	0	4	2	1	0	0	0	0	0	0
16:00	11	23.9	20.3	3.7	0	0	1	5	5	0	0	0	0	0	0	0
17:00	12	24.1	20.6	3.6	0	0	1	5	6	0	0	0	0	0	0	0
18:00	12	24.4	20.2	4.6	0	0	2	5	4	1	0	0	0	0	0	0
19:00	7	-	19.9	2.9	0	0	0	5	2	0	0	0	0	0	0	0
20:00	5	-	20.5	4.6	0	0	1	1	3	0	0	0	0	0	0	0
21:00	6	-	21	4.4	0	0	1	1	4	0	0	0	0	0	0	0
22:00	9	-	20.2	3.8	0	0	1	4	4	0	0	0	0	0	0	0
23:00	3	-	16.8	3.1	0	0	1	2	0	0	0	0	0	0	0	0
12H,7-19	158	24.7	19.6	5	0	7	26	62	53	9	1	0	0	0	0	0
16H,6-22	180	24.6	19.6	5	0	8	29	69	64	9	1	0	0	0	0	0
18H,6-24	192	24.6	19.6	4.9	0	8	31	75	68	9	1	0	0	0	0	0
24H,0-24	196	24.6	19.6	4.9	0	8	31	78	69	9	1	0	0	0	0	0

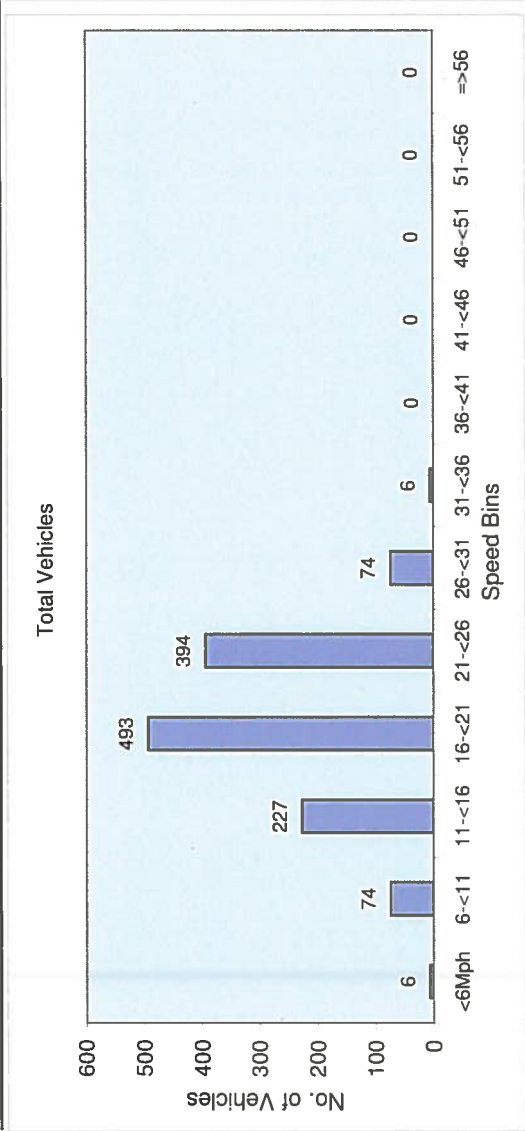
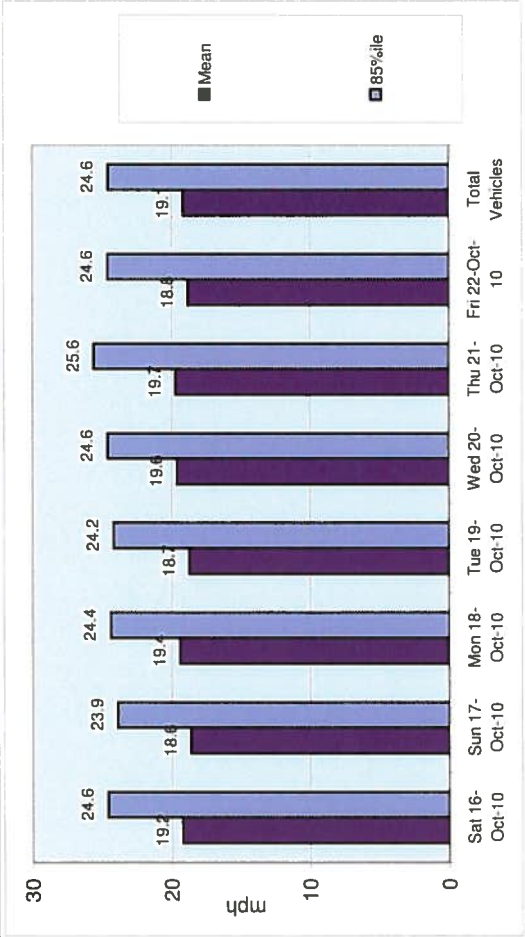
14316 **CAMDEN** **Site No: 14316001** **Location Gondar Gardens, Camden (LC 9)**
Sat 16-Oct-10 to Fri 22-Oct-10 **Channel: Southbound**
Time Period **Total Vehicles** **85%ile Speed** **Mean Speed** **Stand Dev.** **<6Mph** **6-<11** **11-<16** **16-<21** **21-<26** **26-<31** **31-<36** **36-<41** **41-<46** **46-<51** **51-<56** **=>56**

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Thu 21-Oct-10																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	4	-	19.8	2.8	0	0	0	3	1	0	0	0	0	0	0	0
02:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	-	8.5	-	0	1	0	0	0	0	0	0	0	0	0	0
07:00	8	-	14.1	5.8	0	3	2	2	1	0	0	0	0	0	0	0
08:00	16	28.1	21.9	5.9	0	0	3	4	4	5	0	0	0	0	0	0
09:00	15	23.3	18.5	5.2	0	2	1	7	5	0	0	0	0	0	0	0
10:00	11	24.6	19.4	6	0	1	2	3	4	1	0	0	0	0	0	0
11:00	15	26.6	19.2	7.6	0	2	4	3	3	2	1	0	0	0	0	0
12:00	4	-	19.8	4.9	0	0	1	1	2	0	0	0	0	0	0	0
13:00	14	26.7	19.9	7.1	0	2	2	3	4	3	0	0	0	0	0	0
14:00	9	-	21.8	3.8	0	0	0	4	4	1	0	0	0	0	0	0
15:00	12	27.8	22.7	5.7	0	0	1	4	4	2	1	0	0	0	0	0
16:00	10	28.5	22.5	6.3	0	0	1	4	2	2	1	0	0	0	0	0
17:00	8	-	19.1	3.5	0	0	1	5	2	0	0	0	0	0	0	0
18:00	11	25.3	20.3	6.2	0	0	2	6	1	1	0	0	0	0	0	0
19:00	7	-	17.8	5.5	0	1	1	3	2	0	0	0	0	0	0	0
20:00	8	-	16.2	5.7	1	0	2	4	1	0	0	0	0	0	0	0
21:00	10	24.3	20	4.9	0	0	2	4	3	1	0	0	0	0	0	0
22:00	5	-	18.5	3.7	0	0	1	3	1	0	0	0	0	0	0	0
23:00	6	-	19.3	7.4	0	1	1	1	2	1	0	0	0	0	0	0
12H,7-19	133	26.2	20.1	6.1	0	10	20	46	36	17	4	0	0	0	0	0
16H,6-22	159	25.7	19.7	6.1	1	12	25	57	42	18	4	0	0	0	0	0
18H,6-24	170	25.7	19.7	6.1	1	13	27	61	45	19	4	0	0	0	0	0
24H,0-24	175	25.6	19.7	6	1	13	27	64	47	19	4	0	0	0	0	0

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Fri 22-Oct-10																
00:00	2	-	13.5	1.8	0	0	2	0	0	0	0	0	0	0	0	0
01:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0
06:00	4	-	10.1	6	1	2	0	1	0	0	0	0	0	0	0	0
07:00	10	24.8	18	7.4	0	2	3	0	4	1	0	0	0	0	0	0
08:00	14	24	19.9	4.8	0	1	0	8	4	1	0	0	0	0	0	0
09:00	15	24.3	19.8	5	0	1	2	4	8	0	0	0	0	0	0	0
10:00	14	23.3	17.8	6.3	0	3	1	6	3	1	0	0	0	0	0	0
11:00	11	23.9	17.6	6	0	1	5	0	5	0	0	0	0	0	0	0
12:00	8	-	21	4	0	0	1	2	5	0	0	0	0	0	0	0
13:00	9	-	22.4	6.2	0	0	2	1	3	3	0	0	0	0	0	0
14:00	11	20.6	16.2	4.9	0	1	5	3	2	0	0	0	0	0	0	0
15:00	7	-	20.6	5	0	0	1	3	2	1	0	0	0	0	0	0
16:00	8	-	20.4	5.5	0	0	2	2	3	1	0	0	0	0	0	0
17:00	14	23.4	19.6	3.8	0	0	2	7	5	0	0	0	0	0	0	0
18:00	10	23.5	20	4.3	0	0	1	6	2	1	0	0	0	0	0	0
19:00	10	21	16.5	5	0	1	4	3	2	0	0	0	0	0	0	0
20:00	10	21	19.5	4.1	0	0	1	7	1	1	0	0	0	0	0	0
21:00	5	-	22.5	4.4	0	0	0	2	2	1	0	0	0	0	0	0
22:00	8	-	16.6	6.1	0	1	3	3	0	1	0	0	0	0	0	0
23:00	7	-	16.4	4.1	0	1	1	5	0	0	0	0	0	0	0	0
12H,7-19	131	24.8	19.3	5.4	0	9	25	42	46	9	0	0	0	0	0	0
16H,6-22	160	24.7	19	5.5	1	12	30	55	51	11	0	0	0	0	0	0
18H,6-24	175	24.6	18.8	5.5	1	14	34	63	51	12	0	0	0	0	0	0
24H,0-24	180	24.6	18.8	5.5	1	14	36	65	51	13	0	0	0	0	0	0

14316 **CAMDEN** **Site No: 14316001** **Location Gondar Gardens, Camden (LC 9)**
Sat 16-Oct-10 to Fri 22-Oct-10 **Channel: Southbound**

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Daily Totals																
Sat 16-Oct-10	192	24.6	19.2	5.2	1	9	39	68	63	12	0	0	0	0	0	0
Sun 17-Oct-10	130	23.9	18.6	4.9	1	7	26	52	42	2	0	0	0	0	0	0
Mon 18-Oct-10	207	24.4	19.4	4.9	1	9	35	80	74	7	1	0	0	0	0	0
Tue 19-Oct-10	194	24.2	18.7	5.2	1	14	33	86	48	12	0	0	0	0	0	0
Wed 20-Oct-10	196	24.6	19.6	4.9	0	8	31	78	69	9	1	0	0	0	0	0
Thu 21-Oct-10	175	25.6	19.7	6	1	13	27	64	47	19	4	0	0	0	0	0
Fri 22-Oct-10	180	24.6	18.8	5.5	1	14	36	65	51	13	0	0	0	0	0	0
Total Vehicles																
[--]	1274	24.6	19.1	5.2	6	74	227	493	394	74	6	0	0	0	0	0



14316

CAMDEN

Site No: 14316001

Location

Gondar Gardens, Camden (LC 9)

Channel: Southbound

TIME PERIOD	Sat 16/10/10	Sun 17/10/10	Mon 18/10/10	Tue 19/10/10	Wed 20/10/10	Thu 21/10/10	Fri 22/10/10	5-Day Av	7-Day Av
Week Begin: 16-Oct-10									
00:00	7	4	2	1	1	0	2	1	2
01:00	3	1	2	1	2	4	1	2	2
02:00	2	2	1	0	0	1	0	0	1
03:00	3	4	0	0	0	0	1	0	1
04:00	0	1	2	1	0	0	0	1	1
05:00	1	1	1	3	1	0	1	1	1
06:00	2	3	1	4	4	1	4	3	3
07:00	4	2	15	7	8	8	10	10	8
08:00	6	2	27	21	18	16	14	19	15
09:00	9	7	13	14	17	15	15	15	13
10:00	12	11	15	11	21	11	14	14	14
11:00	12	9	12	14	8	15	11	12	12
12:00	19	8	8	11	14	4	8	9	10
13:00	19	6	11	13	18	14	9	13	13
14:00	11	13	9	12	12	9	11	11	11
15:00	20	12	11	19	7	12	7	11	13
16:00	5	10	14	13	11	10	8	11	10
17:00	8	5	12	16	12	8	14	12	11
18:00	10	11	15	13	12	11	10	12	12
19:00	12	2	8	5	7	7	10	7	7
20:00	8	7	16	4	5	8	10	9	8
21:00	10	4	6	4	6	10	5	6	6
22:00	6	3	4	4	9	5	8	6	6
23:00	3	2	2	3	3	6	7	4	4
12H,7-19	135	96	162	164	158	133	131	150	140
16H,6-22	167	112	193	181	180	159	160	175	165
18H,6-24	176	117	199	188	192	170	175	185	174
24H,0-24	192	130	207	194	196	175	180	190	182
Am	11:00	10:00	08:00	08:00	10:00	08:00	09:00	-	-
Peak	12	11	27	21	21	16	15	20	18
Pm	15:00	14:00	20:00	15:00	13:00	13:00	17:00	-	-
Peak	20	13	16	19	18	14	14	16	16



APPENDIX B

K&M TRAFFIC SURVEYS

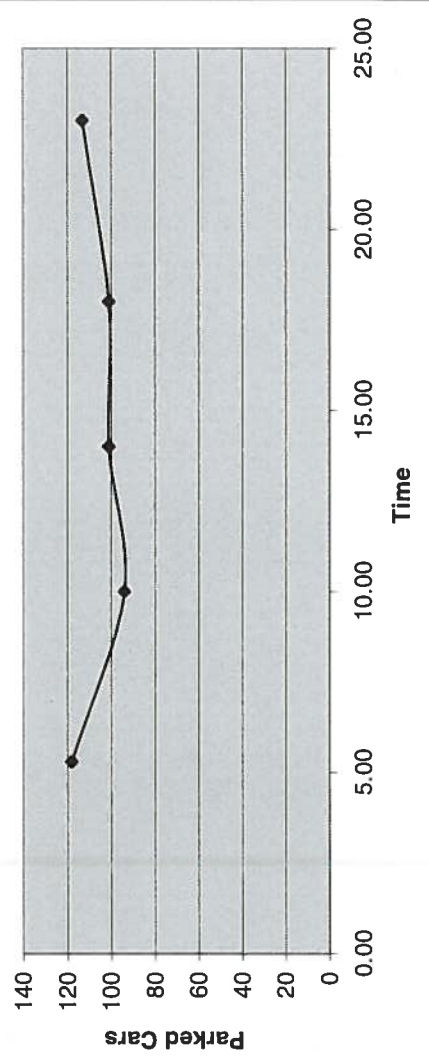
DATE : 19th OCTOBER 2010

JAY : TUESDAY

.OCATION : GONDAR GARDENS, CAMDEN.

ZONE	AREA	RESTRICTION	05:30		10:00		14:00		18:00		23:00	
			PARKED	SPACES	PARKED	SPACES	PARKED	SPACES	PARKED	SPACES	PARKED	SPACES
1	1	PERMIT HOLDERS :MON TO FRI 1000-1200	2	0	2	0	2	0	2	0	2	0
	2	DISABLED BAY	1	0	1	0	1	0	1	0	1	0
	3	PERMIT HOLDERS :MON TO FRI 1000-1200	34	0	28	5	28	5	31	3	35	0
	4	PERMIT HOLDERS :MON TO FRI 1000-1200	3	0	2	1	1	2	2	1	3	0
	5	PERMIT HOLDERS :MON TO FRI 1000-1200	4	0	2	2	2	2	4	0	4	0
2	6	PERMIT HOLDERS :MON TO FRI 1000-1200	2	1	0	3	0	0	3	1	2	1
	7	PERMIT HOLDERS :MON TO FRI 1000-1200	2	0	1	1	1	1	0	2	0	2
	8	PERMIT HOLDERS :MON TO FRI 1000-1200	3	1	2	2	3	1	2	2	3	1
3		SINGLE YELLOW										
	9	PERMIT HOLDERS :MON TO FRI 1000-1200	5	2	6	1	7	0	6	1	5	2
4	10	PERMIT HOLDERS :MON TO FRI 1000-1200	9	2	12	1	11	2	7	4	7	4
	11	PERMIT HOLDERS :MON TO FRI 1000-1200	2	0	2	0	2	0	2	0	1	1
	12	PERMIT HOLDERS :MON TO FRI 1000-1200	5	0	3	1	2	3	2	3	4	1
	13	PERMIT HOLDERS :MON TO FRI 1000-1200	14	2	11	5	12	4	14	2	15	1
	14	SOLO MCYCLE BAY	3 mcycle		2 mcycle		3 mcycle		3 mcycle		3 mcycle	
6	15	PERMIT HOLDERS :MON TO FRI 1000-1200	14	1	10	5	14	0	11	4	14	1
	16	PERMIT HOLDER 015	1	0	1	0	1	0	1	0	1	0
	17	PERMIT HOLDERS :MON TO FRI 1000-1200	8	1	6	3	8	0	8	0	7	1
	18	SOLO MCYCLE BAY										
	19	PERMIT HOLDERS :MON TO FRI 1000-1200	5	0	3	1	4	1	4	1	5	0
		DROPPED KERB	1									
	20	PERMIT HOLDERS :MON TO FRI 1000-1200	3	0	2	1	2	1	3	0	3	0
			118		94		101		101		113	

Number of Parked Cars



APPENDIX C

PTAI Study Report File Summary - Centre of Site *Frantay 2*

PTAI Run Parameters

PTAI Run 20120301153207
 Description 20120301153207
 Run by user PTAL web application
 Date and time 03/01/2012 15:32

Walk File Parameters

Walk File PLSQLTest
 Day of Week M-F
 Time Period AM Peak
 Walk Speed 4.8 kph
 BUS Walk Access Time (mins) 8
 BUS Reliability Factor 2.0
 LU LRT Walk Access Time (mins) 12
 LU LRT Reliability Factor 0.75
 NATIONAL_RAIL Walk Access Time (mins) 12
 NATIONAL_RAIL Reliability Factor 0.75

Coordinates: 524752, 185286

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Weight	Walk time (mins)	SWT (mins)	TAT (mins)	EDF AI
BUS	FORTUNE GREEN	328	616.09	10.0	0.5	7.7	5.0	12.7	2.36 1.18
BUS	MILL LA RAVENSHAW ST	C11	241.26	7.5	1.0	3.02	6.0	9.02	3.33 3.33
LT SAP Points Not Found									

NR SAP Points Not Found

Total AI for this POI is 4.51.

PTAL Rating is 1b.

PTAI Study Report File Summary

Southern Most Limit of
Site Frontage

PTAI Run Parameters

PTAI Run 20120301153019
Description 20120301153019
Run by user PTAL web application
Date and time 03/01/2012 15:30

Walk File Parameters

Walk File PLSQLTest
Day of Week M-F
Time Period AM Peak
Walk Speed 4.8 kph
BUS Walk Access Time (mins) 8
BUS Reliability Factor 2.0
LU LRT Walk Access Time (mins) 12
LU LRT Reliability Factor 0.75
NATIONAL_RAIL Walk Access Time (mins) 12
NATIONAL_RAIL Reliability Factor 0.75

Coordinates: 524768, 185258

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Weight	Walk time (mins)	SWT (mins)	TAT (mins)	EDF	AI
BUS	MILL LA RAVENSHAW ST	C11	209.29	7.5	1.0	2.62	6.0	8.62	3.48	3.48
BUS	SHOOT UP HILL MILL LANE	332	631.39	6.0	0.5	7.89	7.0	14.89	2.01	1.01

BUS	SHOOT UP HILL MILL LANE	16	631.39	10.0	0.5	7.89	5.0	12.89	2.33	1.16
BUS	SHOOT UP HILL MILL LANE	32	631.39	7.5	0.5	7.89	6.0	13.89	2.16	1.08
BUS	SHOOT UP HILL MILL LANE	189	631.39	7.5	0.5	7.89	6.0	13.89	2.16	1.08
BUS	SHOOT UP HILL MILL LANE	316	631.39	7.5	0.5	7.89	6.0	13.89	2.16	1.08

LT SAP Points Not Found

NR SAP Points Not Found

Total AI for this POI is 8.89.

PTAL Rating is 2.

PTAI Study Report File Summary

Junction of Gondar Gardens /
Mill Lane

PTAI Run Parameters

PTAI Run 20120301153315
Description 20120301153315
Run by user PTAL web application
Date and time 03/01/2012 15:33

Walk File Parameters

Walk File	PLSQLTest
Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
BUS Walk Access Time (mins)	8
BUS Reliability Factor	2.0
LU LRT Walk Access Time (mins)	12
LU LRT Reliability Factor	0.75
NATIONAL_RAIL Walk Access Time (mins)	12
NATIONAL_RAIL Reliability Factor	0.75

Coordinates: 524815, 185131

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Weight	Walk time (mins)	SWT (mins)	TAT (mins)	EDF	AI
BUS	FORTUNE GREEN	328	594.1	10.0	0.5	7.43	5.0	12.43	2.41	1.21
BUS	MILL LA RAVENSHAW C11 ST		74.11	7.5	1.0	0.93	6.0	6.93	4.33	4.33
BUS	SHOOT UP HILL MILL LANE	332	496.21	6.0	0.5	6.2	7.0	13.2	2.27	1.14
BUS	SHOOT UP HILL MILL LANE	16	496.21	10.0	0.5	6.2	5.0	11.2	2.68	1.34
BUS	SHOOT UP HILL MILL LANE	32	496.21	7.5	0.5	6.2	6.0	12.2	2.46	1.23
BUS	SHOOT UP HILL MILL LANE	189	496.21	7.5	0.5	6.2	6.0	12.2	2.46	1.23
BUS	SHOOT UP HILL MILL LANE	316	496.21	7.5	0.5	6.2	6.0	12.2	2.46	1.23
LULRT	Kilburn	Jubilee Line								
		Stratford to Stanmore	869.86	17.8	1.0	10.87	2.44	13.31	2.25	2.25

LU LRT	Kilburn	Jubilee Line Wilkesden Green to Stratford	869.86	4.4	0.5	10.87	7.57	18.44	1.63	0.81
LU LRT	Kilburn	Jubilee Line Stratford to Wembley Park	869.86	4.4	0.5	10.87	7.57	18.44	1.63	0.81
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	ST ALBANS BR to WEST NORWOOD BR	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	WIMBLEDON BR to BEDFORD MIDLAND	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	ST ALBANS BR to THAMESLINK MOORGATE	829.97	0.67	0.5	10.37	45.53	55.9	0.54	0.27
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	MOORGATE to LUTON	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	MOORGATE to ST ALBANS BR	829.97	1.0	0.5	10.37	30.75	41.12	0.73	0.36
NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WEST	MOORGATE to LUTON	829.97	0.67	0.5	10.37	45.53	55.9	0.54	0.27

WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WIMBLEDON BR to LUTON	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	ST ALBANS BR to SUTTON (SURREY)	829.97	0.67	0.5	10.37	45.53	55.9	0.54	0.27
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	WIMBLEDON BR to ST ALBANS BR	829.97	1.33	1.0	10.37	23.31	33.68	0.89	0.89
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	LUTON to MOORGATE	829.97	0.67	0.5	10.37	45.53	55.9	0.54	0.27
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	LUTON to MOORGATE	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	BEDFORD MIDLAND to MOORGATE	829.97	1.0	0.5	10.37	30.75	41.12	0.73	0.36
WEST NATIONAL_RAIL_HAMPSTEAD THAMESLINK	SELHURST to ST ALBANS BR	829.97	0.33	0.5	10.37	91.66	102.03	0.29	0.15

Total AI for this POI is 19.17.

PTAL Rating is 4.

APPENDIX D

TRAVL - Average Trip Rate by Mode and Time Report ID 9

List of Surveys:

Name	Address	Survey Date
Grosvenor Waterside	Gatliff Road Westminster	22/10/2008
Porter Square	455 Hornsey Road	14/07/1999
Tysoe Ave-Private, Affordable	Tysoe Avenue	13/07/2005

Number of sites considered 3

Counts By Mode: dwellings 28

Mode: Time Band	Car Driver No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Trips		TOTAL
					IN	OUT	
07:00-07:30	3	0.00477	0.01193	0.01671	0	0	0
07:30-08:00	3	0.01193	0.02148	0.03341	0	1	1
08:00-08:30	3	0.02148	0.04773	0.06921	1	1	2
08:30-09:00	3	0.01671	0.03580	0.05251	0	1	1
09:00-09:30	3	0.02387	0.02625	0.05012	1	1	1
09:30-10:00	3	0.03341	0.03103	0.06444	1	1	2
10:00-10:30	3	0.02148	0.01671	0.03819	1	0	1
10:30-11:00	3	0.03341	0.02864	0.06205	1	1	2
11:00-11:30	3	0.01909	0.02148	0.04057	1	1	1
11:30-12:00	3	0.01432	0.02625	0.04057	0	1	1
12:00-12:30	3	0.01909	0.03580	0.05489	1	1	2
12:30-13:00	3	0.02148	0.02625	0.04773	1	1	1
13:00-13:30	3	0.02387	0.02148	0.04535	1	1	1
13:30-14:00	3	0.01909	0.02148	0.04057	1	1	1
14:00-14:30	3	0.02387	0.02864	0.05251	1	1	1
14:30-15:00	3	0.02148	0.03819	0.05967	1	1	2
15:00-15:30	3	0.03103	0.03580	0.06683	1	1	2
15:30-16:00	3	0.02387	0.02864	0.05251	1	1	1
16:00-16:30	3	0.01909	0.00955	0.02864	1	0	1
16:30-17:00	3	0.00716	0.02148	0.02864	0	1	1
17:00-17:30	3	0.02864	0.01671	0.04535	1	0	1
17:30-18:00	3	0.03819	0.01193	0.05012	1	0	1
18:00-18:30	3	0.07160	0.03580	0.10740	2	1	3
18:30-19:00	3	0.04773	0.01193	0.05967	1	0	2
19:00-19:30	3	0.05728	0.03341	0.09069	2	1	3
19:30-20:00	3	0.02864	0.01909	0.04773	1	1	1
20:00-20:30	3	0.01432	0.02625	0.04057	0	1	1
20:30-21:00	3	0.02148	0.02148	0.04296	1	1	1
21:00-21:30	3	0.02148	0.02148	0.04296	1	1	1
21:30-22:00	3	0.00477	0.00716	0.01193	0	0	0
22:00-22:30	1	0.02500	0.07500	0.10000	1	2	3
22:30-23:00	1	0.02500	0.02500	0.05000	1	1	1
23:00-23:30	1	0.00000	0.00000	0.00000	0	0	0
23:30-24:00	1	0.00000	0.00000	0.00000	0	0	0
Managed by MVA Consultancy on behalf of Transport for London					22	24	46

Printed On 15/12/2011 Predictor Type : No of Dwellings TRAVL Version : 8.15

Mode: Time Band	Car Driver No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
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Peak Period For Car Driver

In 18:00-18:30

Out 22:00-22:30

Total 18:00-18:30

Managed by MVA Consultancy on behalf of Transport for London Page 2 of 7

Printed On 15/12/2011 Predictor Type : No of Dwellings TRAVL Version : 8.15

Mode:	Car Passenger			
Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
07:00-07:30	3	0.00477	0.00000	0.00477
07:30-08:00	3	0.00000	0.01193	0.01193
08:00-08:30	3	0.00239	0.02387	0.02625
08:30-09:00	3	0.00955	0.03580	0.04535
09:00-09:30	3	0.00716	0.01432	0.02148
09:30-10:00	3	0.01909	0.01193	0.03103
10:00-10:30	3	0.00477	0.00477	0.00955
10:30-11:00	3	0.01432	0.00955	0.02387
11:00-11:30	3	0.00477	0.00955	0.01432
11:30-12:00	3	0.00239	0.00477	0.00716
12:00-12:30	3	0.00239	0.02387	0.02625
12:30-13:00	3	0.00955	0.00716	0.01671
13:00-13:30	3	0.01193	0.00955	0.02148
13:30-14:00	3	0.01193	0.00716	0.01909
14:00-14:30	3	0.00955	0.01193	0.02148
14:30-15:00	3	0.01193	0.01193	0.02387
15:00-15:30	3	0.00955	0.00716	0.01671
15:30-16:00	3	0.01909	0.00716	0.02625
16:00-16:30	3	0.01432	0.00239	0.01671
16:30-17:00	3	0.00000	0.00477	0.00477
17:00-17:30	3	0.00239	0.00477	0.00716
17:30-18:00	3	0.00955	0.00955	0.01909
18:00-18:30	3	0.03103	0.01909	0.05012
18:30-19:00	3	0.00477	0.00716	0.01193
19:00-19:30	3	0.02387	0.01193	0.03580
19:30-20:00	3	0.02148	0.00716	0.02864
20:00-20:30	3	0.00955	0.00477	0.01432
20:30-21:00	3	0.00239	0.00716	0.00955
21:00-21:30	3	0.00955	0.00955	0.01909
21:30-22:00	3	0.00716	0.00000	0.00716
22:00-22:30	1	0.07500	0.07500	0.15000
22:30-23:00	1	0.02500	0.02500	0.05000
23:00-23:30	1	0.00000	0.00000	0.00000
23:30-24:00	1	0.00000	0.00000	0.00000

Peak Period For Car Passenger
In 22:00-22:30
Out 22:00-22:30
Total 22:00-22:30

Mode: Time Band	Motor Cycle			
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
07:00-07:30	3	0.00000	0.00477	0.00477
07:30-08:00	3	0.00000	0.00239	0.00239
08:00-08:30	3	0.00000	0.00000	0.00000
08:30-09:00	3	0.00000	0.00000	0.00000
09:00-09:30	3	0.00000	0.00239	0.00239
09:30-10:00	3	0.00000	0.00477	0.00477
10:00-10:30	3	0.00000	0.00000	0.00000
10:30-11:00	3	0.00000	0.00000	0.00000
11:00-11:30	3	0.00000	0.00000	0.00000
11:30-12:00	3	0.00000	0.00000	0.00000
12:00-12:30	3	0.00000	0.00000	0.00000
12:30-13:00	3	0.00000	0.00000	0.00000
13:00-13:30	3	0.00000	0.00000	0.00000
13:30-14:00	3	0.00000	0.00000	0.00000
14:00-14:30	3	0.00477	0.00000	0.00477
14:30-15:00	3	0.00000	0.00000	0.00000
15:00-15:30	3	0.00000	0.00000	0.00000
15:30-16:00	3	0.00000	0.00000	0.00000
16:00-16:30	3	0.00000	0.00000	0.00000
16:30-17:00	3	0.00239	0.00000	0.00239
17:00-17:30	3	0.00477	0.00239	0.00716
17:30-18:00	3	0.00000	0.00239	0.00239
18:00-18:30	3	0.00239	0.00000	0.00239
18:30-19:00	3	0.00716	0.00000	0.00716
19:00-19:30	3	0.00000	0.00477	0.00477
19:30-20:00	3	0.00000	0.00000	0.00000
20:00-20:30	3	0.00239	0.00239	0.00477
20:30-21:00	3	0.00477	0.00000	0.00477
21:00-21:30	3	0.00239	0.00000	0.00239
21:30-22:00	3	0.00000	0.00000	0.00000
22:00-22:30	1	0.00000	0.02500	0.02500
22:30-23:00	1	0.00000	0.00000	0.00000
23:00-23:30	1	0.00000	0.00000	0.00000
23:30-24:00	1	0.00000	0.00000	0.00000

Peak Period For **Motor Cycle**
In **18:30-19:00**
Out **22:00-22:30**
Total **22:00-22:30**

Mode: Time Band	Pedal Cycle			
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
07:00-07:30	3	0.00239	0.00716	0.00955
07:30-08:00	3	0.00000	0.00239	0.00239
08:00-08:30	3	0.00000	0.00000	0.00000
08:30-09:00	3	0.00239	0.00000	0.00239
09:00-09:30	3	0.00000	0.00477	0.00477
09:30-10:00	3	0.00000	0.00239	0.00239
10:00-10:30	3	0.00000	0.00000	0.00000
10:30-11:00	3	0.00000	0.00239	0.00239
11:00-11:30	3	0.00239	0.00239	0.00477
11:30-12:00	3	0.00000	0.00000	0.00000
12:00-12:30	3	0.00239	0.00000	0.00239
12:30-13:00	3	0.00239	0.00000	0.00239
13:00-13:30	3	0.00000	0.00000	0.00000
13:30-14:00	3	0.00239	0.00000	0.00239
14:00-14:30	3	0.00000	0.00000	0.00000
14:30-15:00	3	0.00477	0.00716	0.01193
15:00-15:30	3	0.00000	0.00000	0.00000
15:30-16:00	3	0.00000	0.00716	0.00716
16:00-16:30	3	0.00239	0.00716	0.00955
16:30-17:00	3	0.01671	0.00716	0.02387
17:00-17:30	3	0.00477	0.00239	0.00716
17:30-18:00	3	0.00716	0.01193	0.01909
18:00-18:30	3	0.00239	0.00239	0.00477
18:30-19:00	3	0.01193	0.00239	0.01432
19:00-19:30	3	0.00000	0.00477	0.00477
19:30-20:00	3	0.00477	0.00239	0.00716
20:00-20:30	3	0.00239	0.00000	0.00239
20:30-21:00	3	0.00477	0.00716	0.01193
21:00-21:30	3	0.00477	0.00000	0.00477
21:30-22:00	3	0.00000	0.00239	0.00239
22:00-22:30	1	0.00000	0.00000	0.00000
22:30-23:00	1	0.00000	0.00000	0.00000
23:00-23:30	1	0.05000	0.00000	0.05000
23:30-24:00	1	0.00000	0.00000	0.00000

Peak Period For **Pedal Cycle**
In **23:00-23:30**
Out **17:30-18:00**
Total **23:00-23:30**

Mode: Time Band	Walk & PT			
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
07:00-07:30	3	0.00955	0.03580	0.04535
07:30-08:00	3	0.00955	0.04535	0.05489
08:00-08:30	3	0.01909	0.07637	0.09547
08:30-09:00	3	0.02625	0.10979	0.13604
09:00-09:30	3	0.02148	0.05489	0.07637
09:30-10:00	3	0.01671	0.02387	0.04057
10:00-10:30	3	0.00955	0.00477	0.01432
10:30-11:00	3	0.01671	0.00239	0.01909
11:00-11:30	3	0.01909	0.01193	0.03103
11:30-12:00	3	0.02387	0.01671	0.04057
12:00-12:30	3	0.02625	0.04057	0.06683
12:30-13:00	3	0.02625	0.01909	0.04535
13:00-13:30	3	0.01909	0.03580	0.05489
13:30-14:00	3	0.00716	0.02864	0.03580
14:00-14:30	3	0.00716	0.00955	0.01671
14:30-15:00	3	0.03103	0.03103	0.06205
15:00-15:30	3	0.03819	0.03580	0.07399
15:30-16:00	3	0.08353	0.02387	0.10740
16:00-16:30	3	0.07160	0.03580	0.10740
16:30-17:00	3	0.04057	0.02864	0.06921
17:00-17:30	3	0.05012	0.03103	0.08115
17:30-18:00	3	0.06921	0.06444	0.13365
18:00-18:30	3	0.06683	0.02864	0.09547
18:30-19:00	3	0.04296	0.02387	0.06683
19:00-19:30	3	0.04296	0.02148	0.06444
19:30-20:00	3	0.02387	0.02148	0.04535
20:00-20:30	3	0.00477	0.01909	0.02387
20:30-21:00	3	0.01909	0.01193	0.03103
21:00-21:30	3	0.01671	0.00955	0.02625
21:30-22:00	3	0.01671	0.00477	0.02148
22:00-22:30	1	0.02500	0.00000	0.02500
22:30-23:00	1	0.05000	0.05000	0.10000
23:00-23:30	1	0.00000	0.00000	0.00000
23:30-24:00	1	0.02500	0.00000	0.02500

Peak Period For **Walk & PT**
In **15:30-16:00**
Out **08:30-09:00**
Total **08:30-09:00**

Mode: Time Band	Walk only			
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate
07:00-07:30	3	0.00716	0.05967	0.06683
07:30-08:00	3	0.00716	0.07399	0.08115
08:00-08:30	3	0.00955	0.10740	0.11695
08:30-09:00	3	0.02864	0.08592	0.11456
09:00-09:30	3	0.02625	0.08353	0.10979
09:30-10:00	3	0.02148	0.03819	0.05967
10:00-10:30	3	0.02625	0.03341	0.05967
10:30-11:00	3	0.03819	0.05728	0.09547
11:00-11:30	3	0.05967	0.04296	0.10263
11:30-12:00	3	0.05251	0.04296	0.09547
12:00-12:30	3	0.07399	0.08831	0.16229
12:30-13:00	3	0.03580	0.05012	0.08592
13:00-13:30	3	0.05012	0.06205	0.11217
13:30-14:00	3	0.03819	0.03580	0.07399
14:00-14:30	3	0.03341	0.02864	0.06205
14:30-15:00	3	0.04773	0.03341	0.08115
15:00-15:30	3	0.03819	0.02625	0.06444
15:30-16:00	3	0.03819	0.03103	0.06921
16:00-16:30	3	0.07399	0.06205	0.13604
16:30-17:00	3	0.03103	0.02864	0.05967
17:00-17:30	3	0.05012	0.05489	0.10501
17:30-18:00	3	0.02148	0.01671	0.03819
18:00-18:30	3	0.09547	0.04773	0.14320
18:30-19:00	3	0.05728	0.02387	0.08115
19:00-19:30	3	0.09785	0.04296	0.14081
19:30-20:00	3	0.09547	0.03580	0.13126
20:00-20:30	3	0.09308	0.02625	0.11933
20:30-21:00	3	0.05251	0.00239	0.05489
21:00-21:30	3	0.05012	0.03103	0.08115
21:30-22:00	3	0.00000	0.00955	0.00955
22:00-22:30	1	0.02500	0.02500	0.05000
22:30-23:00	1	0.02500	0.05000	0.07500
23:00-23:30	1	0.02500	0.05000	0.07500

Peak Period For **Walk only**
In **18:00-18:30**
Out **08:00-08:30**
Total **12:00-12:30**

APPENDIX E

TRAVL - Average Trip Rate by Mode and Time

List of Surveys:

Name	Address	Postcode	Survey Date
Chad Cres etc (Affordable)	Cul-de-sac off Montagu Road	N9 0FR	13/07/2005
Kaw Riverside Park (Aff and Pri)	Bessant Road	TW9 4AD	01/12/2009
Pavilion Way (Private)	Pavilion Way	HAB 9YA	19/10/2004
Tysoe Ave-Private, Affordable	Tysoe Avenue	EN3 6FE	13/07/2005

4

Number of sites considered

Counts By Mode:

Mode:	Time Band	Car Driver + Passengers			Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
		No of Sites	Trip Rate In	Trip Rate Out				
	07:00-07:30	4	0.01067	0.03963	0.05030	0.0	0.0	0.1
	07:30-08:00	4	0.01982	0.06707	0.08689	0.0	0.1	0.1
	08:00-08:30	4	0.03354	0.10823	0.14177	0.0	0.1	0.1
	08:30-09:00	4	0.05183	0.12500	0.17683	0.1	0.1	0.2
	09:00-09:30	4	0.06098	0.05335	0.11433	0.1	0.1	0.1
	09:30-10:00	4	0.04726	0.04116	0.08841	0.0	0.0	0.1
	10:00-10:30	4	0.05488	0.05030	0.10518	0.1	0.1	0.1
	10:30-11:00	4	0.02896	0.04268	0.07165	0.0	0.0	0.1
	11:00-11:30	4	0.05183	0.03811	0.08994	0.1	0.0	0.1
	11:30-12:00	4	0.04573	0.03811	0.08384	0.0	0.0	0.1
	12:00-12:30	4	0.05335	0.04878	0.10213	0.1	0.0	0.1
	12:30-13:00	4	0.05488	0.04421	0.09909	0.1	0.0	0.1
	13:00-13:30	4	0.03659	0.03354	0.07012	0.0	0.0	0.1
	13:30-14:00	4	0.07622	0.07165	0.14787	0.1	0.1	0.1
	14:00-14:30	4	0.03354	0.06402	0.09756	0.0	0.1	0.1
	14:30-15:00	4	0.04421	0.03811	0.08232	0.0	0.0	0.1
	15:00-15:30	4	0.08994	0.10823	0.19817	0.1	0.1	0.2
	15:30-16:00	4	0.04878	0.04573	0.09451	0.0	0.0	0.1
	16:00-16:30	4	0.06860	0.05640	0.12500	0.1	0.1	0.1
	16:30-17:00	4	0.08994	0.03659	0.12652	0.1	0.0	0.1
	17:00-17:30	4	0.06555	0.03811	0.10366	0.1	0.0	0.1
	17:30-18:00	4	0.08079	0.04268	0.12348	0.1	0.0	0.1
	18:00-18:30	4	0.06098	0.06098	0.12195	0.1	0.1	0.1
	18:30-19:00	4	0.10061	0.05335	0.15396	0.1	0.1	0.2
	19:00-19:30	4	0.07317	0.05640	0.12957	0.1	0.1	0.1
	19:30-20:00	4	0.09299	0.02591	0.11890	0.1	0.0	0.1
	20:00-20:30	4	0.11585	0.07470	0.19055	0.1	0.1	0.2
	20:30-21:00	4	0.05030	0.02744	0.07774	0.1	0.0	0.1
	21:00-21:30	4	0.05640	0.04726	0.10366	0.1	0.0	0.1
	21:30-22:00	4	0.08079	0.05335	0.13415	0.1	0.1	0.1

Peak Period For

Mode:	Car Driver + Passengers	Peak Period	Value
In		20:00-20:30	0.12
Out		08:30-09:00	0.13
Total		15:00-15:30	0.20

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Printed On: 26/04/2011 Predictor Type: No of Dwellings TRAVL Version: 8.12a

Mode:	Time Band	Car Driver			Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
		No of Sites	Trip Rate In	Trip Rate Out				
	07:00-07:30	4	0.01067	0.03659	0.04726	0.0	0.0	0.0
	07:30-08:00	4	0.01829	0.05945	0.07774	0.0	0.1	0.1
	08:00-08:30	4	0.03049	0.08384	0.11433	0.0	0.1	0.1
	08:30-09:00	4	0.04268	0.10823	0.15091	0.0	0.1	0.2
	09:00-09:30	4	0.04726	0.04878	0.09604	0.0	0.0	0.1
	09:30-10:00	4	0.03963	0.04116	0.08079	0.0	0.0	0.1
	10:00-10:30	4	0.05488	0.04116	0.09604	0.1	0.0	0.1
	10:30-11:00	4	0.02591	0.04268	0.06860	0.0	0.0	0.1
	11:00-11:30	4	0.04573	0.03201	0.07774	0.0	0.0	0.1
	11:30-12:00	4	0.04268	0.03811	0.08079	0.0	0.0	0.1
	12:00-12:30	4	0.04421	0.03963	0.08384	0.0	0.0	0.1
	12:30-13:00	4	0.04573	0.04116	0.08689	0.0	0.0	0.1
	13:00-13:30	4	0.03354	0.02439	0.05793	0.0	0.0	0.1
	13:30-14:00	4	0.06555	0.06707	0.13262	0.1	0.1	0.1
	14:00-14:30	4	0.03049	0.04573	0.07622	0.0	0.0	0.1
	14:30-15:00	4	0.03659	0.03811	0.07470	0.0	0.0	0.1
	15:00-15:30	4	0.05640	0.08537	0.14177	0.1	0.1	0.1
	15:30-16:00	4	0.03354	0.04268	0.07622	0.0	0.0	0.1
	16:00-16:30	4	0.06250	0.04573	0.10823	0.1	0.0	0.1
	16:30-17:00	4	0.07470	0.03354	0.10823	0.1	0.0	0.1
	17:00-17:30	4	0.05335	0.03354	0.08689	0.1	0.0	0.1
	17:30-18:00	4	0.06250	0.04116	0.10366	0.1	0.0	0.1
	18:00-18:30	4	0.05488	0.03963	0.09451	0.1	0.0	0.1
	18:30-19:00	4	0.07774	0.05335	0.13110	0.1	0.1	0.1
	19:00-19:30	4	0.06402	0.03963	0.10366	0.1	0.0	0.1
	19:30-20:00	4	0.07012	0.01982	0.08994	0.1	0.0	0.1
	20:00-20:30	4	0.08994	0.05793	0.14787	0.1	0.1	0.1
	20:30-21:00	4	0.04878	0.02744	0.07622	0.0	0.0	0.1
	21:00-21:30	4	0.05030	0.03963	0.08994	0.1	0.0	0.1
	21:30-22:00	4	0.07165	0.05183	0.12348	0.1	0.1	0.1

Peak Period For

Mode:	Car Driver	Peak Period	Value
In		20:00-20:30	0.09
Out		08:30-09:00	0.11
Total		08:30-09:00	0.15

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Mode: Time Band	Car Passenger				Predicted Trips In	Predicted Trips Out	Predicted Trips Total
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate			
07:00-07:30	4	0.00000	0.00305	0.00305	0.0	0.0	0.0
07:30-08:00	4	0.00152	0.00762	0.00915	0.0	0.0	0.0
08:00-08:30	4	0.00305	0.02439	0.02744	0.0	0.0	0.0
08:30-09:00	4	0.00915	0.01677	0.02591	0.0	0.0	0.0
09:00-09:30	4	0.01372	0.00457	0.01829	0.0	0.0	0.0
09:30-10:00	4	0.00762	0.00000	0.00762	0.0	0.0	0.0
10:00-10:30	4	0.00000	0.00915	0.00915	0.0	0.0	0.0
10:30-11:00	4	0.00305	0.00000	0.00305	0.0	0.0	0.0
11:00-11:30	4	0.00610	0.00610	0.01220	0.0	0.0	0.0
11:30-12:00	3	0.00431	0.00000	0.00431	0.0	0.0	0.0
12:00-12:30	4	0.00915	0.00915	0.01829	0.0	0.0	0.0
12:30-13:00	4	0.00915	0.00305	0.01220	0.0	0.0	0.0
13:00-13:30	4	0.00305	0.00915	0.01220	0.0	0.0	0.0
13:30-14:00	3	0.01509	0.00647	0.02155	0.0	0.0	0.0
14:00-14:30	3	0.00431	0.02586	0.03017	0.0	0.0	0.0
14:30-15:00	4	0.00762	0.00000	0.00762	0.0	0.0	0.0
15:00-15:30	4	0.03354	0.02287	0.05640	0.0	0.0	0.1
15:30-16:00	3	0.02155	0.00431	0.02586	0.0	0.0	0.0
16:00-16:30	4	0.00610	0.01067	0.01677	0.0	0.0	0.0
16:30-17:00	4	0.01524	0.00305	0.01829	0.0	0.0	0.0
17:00-17:30	4	0.01220	0.00457	0.01677	0.0	0.0	0.0
17:30-18:00	4	0.01829	0.00152	0.01982	0.0	0.0	0.0
18:00-18:30	3	0.00862	0.03017	0.03879	0.0	0.0	0.0
18:30-19:00	4	0.02287	0.00000	0.02287	0.0	0.0	0.0
19:00-19:30	4	0.00915	0.01677	0.02591	0.0	0.0	0.0
19:30-20:00	4	0.02287	0.00610	0.02896	0.0	0.0	0.0
20:00-20:30	4	0.02591	0.01677	0.04268	0.0	0.0	0.0
20:30-21:00	4	0.00152	0.00000	0.00152	0.0	0.0	0.0
21:00-21:30	4	0.00610	0.00762	0.01372	0.0	0.0	0.0
21:30-22:00	4	0.00915	0.00152	0.01067	0.0	0.0	0.0

Peak Period For		Car Passenger	
In	15:00-15:30		0.03
Out	18:00-18:30		0.03
Total	15:00-15:30		0.06

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Mode: Time Band	Coach				Predicted Trips In	Predicted Trips Out	Predicted Trips Total
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate			
07:00-07:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
07:30-08:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
08:00-08:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
08:30-09:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
09:00-09:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
09:30-10:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
10:00-10:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
10:30-11:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
11:00-11:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
11:30-12:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
12:00-12:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
12:30-13:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:00-13:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:30-14:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
14:00-14:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
14:30-15:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
15:00-15:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
15:30-16:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
16:00-16:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
16:30-17:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
17:00-17:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
17:30-18:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
18:00-18:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
18:30-19:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
19:00-19:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
19:30-20:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:00-20:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:30-21:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
21:00-21:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
21:30-22:00	4	0.00000	0.00305	0.00305	0.0	0.0	0.0

Peak Period For		Coach	
In	15:00-15:30		0.00
Out	21:30-22:00		0.00
Total	21:30-22:00		0.00

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Mode: Time Band	HGV				Predicted Trips In	Predicted Trips Out	Predicted Trips Total
	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate			
10:00-10:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0

Peak Period For		HGV	
In	15:00-15:30		0.00
Out	21:30-22:00		0.00
Total	21:30-22:00		0.00

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Mode: Time Band	Motor Cycle				Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
	No of Sites	Trip Rate In	Trip Rate Out	Trip Rate				
07:00-07:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
07:30-08:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
08:00-08:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
08:30-09:00	3	0.00000	0.00862	0.00862	0.0	0.0	0.0	
09:00-09:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
09:30-10:00	3	0.00216	0.00000	0.00216	0.0	0.0	0.0	
10:00-10:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
10:30-11:00	3	0.00431	0.00000	0.00431	0.0	0.0	0.0	
11:00-11:30	4	0.00000	0.00000	0.00000	0.0	0.0	0.0	
11:30-12:00	4	0.00152	0.00152	0.00305	0.0	0.0	0.0	
12:00-12:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
12:30-13:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
13:00-13:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
13:30-14:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
14:00-14:30	3	0.00647	0.00000	0.00647	0.0	0.0	0.0	
14:30-15:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
15:00-15:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
15:30-16:00	3	0.00000	0.00216	0.00216	0.0	0.0	0.0	
16:00-16:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
16:30-17:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
17:00-17:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
17:30-18:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
18:00-18:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
18:30-19:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
19:00-19:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
19:30-20:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
20:00-20:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
20:30-21:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
21:00-21:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
21:30-22:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
Peak Period For	Motor Cycle							
In	14:00-14:30						0.01	
Out	08:30-09:00						0.01	
Total	08:30-09:00						0.01	

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Mode: Time Band	Other				Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
	No of Sites	Trip Rate In	Trip Rate Out	Trip Rate				
07:00-07:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
07:30-08:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
08:00-08:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
08:30-09:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
09:00-09:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
09:30-10:00	4	0.00152	0.00152	0.00305	0.0	0.0	0.0	
10:00-10:30	4	0.00152	0.00457	0.00610	0.0	0.0	0.0	
10:30-11:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
11:00-11:30	4	0.00152	0.00152	0.00305	0.0	0.0	0.0	
11:30-12:00	4	0.00305	0.00305	0.00610	0.0	0.0	0.0	
12:00-12:30	4	0.00152	0.00000	0.00152	0.0	0.0	0.0	
12:30-13:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
13:00-13:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
13:30-14:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
14:00-14:30	4	0.00305	0.00152	0.00457	0.0	0.0	0.0	
14:30-15:00	4	0.00152	0.00152	0.00305	0.0	0.0	0.0	
15:00-15:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
15:30-16:00	4	0.00305	0.00305	0.00610	0.0	0.0	0.0	
16:00-16:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
16:30-17:00	4	0.00152	0.00152	0.00305	0.0	0.0	0.0	
17:00-17:30	4	0.00305	0.00000	0.00305	0.0	0.0	0.0	
17:30-18:00	4	0.00152	0.00000	0.00152	0.0	0.0	0.0	
18:00-18:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
18:30-19:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
19:00-19:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
19:30-20:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
20:00-20:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
20:30-21:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
21:00-21:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
21:30-22:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0	
Peak Period For	Other							
In	17:30-18:00						0.00	
Out	16:30-17:00						0.00	
Total	10:00-10:30						0.01	

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Mode:	Pedal Cycle				Predicted	Predicted	Predicted
Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Trips In	Trips Out	Trips Total
07:00-07:30	4	0.00000	0.00305	0.00305	0.0	0.0	0.0
07:30-08:00	4	0.00000	0.02134	0.02134	0.0	0.0	0.0
08:00-08:30	4	0.00000	0.00610	0.00610	0.0	0.0	0.0
08:30-09:00	4	0.00000	0.00610	0.00610	0.0	0.0	0.0
09:00-09:30	4	0.00305	0.00305	0.00610	0.0	0.0	0.0
09:30-10:00	4	0.00000	0.00152	0.00152	0.0	0.0	0.0
10:00-10:30	4	0.00000	0.00305	0.00305	0.0	0.0	0.0
10:30-11:00	4	0.00305	0.00457	0.00762	0.0	0.0	0.0
11:00-11:30	4	0.00000	0.00152	0.00152	0.0	0.0	0.0
11:30-12:00	4	0.00152	0.00305	0.00457	0.0	0.0	0.0
12:00-12:30	4	0.00000	0.00152	0.00152	0.0	0.0	0.0
12:30-13:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:00-13:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:30-14:00	3	0.00000	0.00216	0.00216	0.0	0.0	0.0
14:00-14:30	3	0.00862	0.00000	0.00862	0.0	0.0	0.0
14:30-15:00	3	0.00216	0.00000	0.00216	0.0	0.0	0.0
15:00-15:30	3	0.00000	0.00216	0.00216	0.0	0.0	0.0
15:30-16:00	4	0.00000	0.00457	0.00457	0.0	0.0	0.0
16:00-16:30	4	0.00000	0.00305	0.00305	0.0	0.0	0.0
16:30-17:00	4	0.00457	0.00000	0.00457	0.0	0.0	0.0
17:00-17:30	4	0.00000	0.00000	0.00000	0.0	0.0	0.0
17:30-18:00	4	0.00457	0.00000	0.00457	0.0	0.0	0.0
18:00-18:30	4	0.00610	0.00000	0.00610	0.0	0.0	0.0
18:30-19:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
19:00-19:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
19:30-20:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:00-20:30	4	0.00305	0.00152	0.00457	0.0	0.0	0.0
20:30-21:00	4	0.00000	0.00000	0.00000	0.0	0.0	0.0
21:00-21:30	4	0.00152	0.00152	0.00305	0.0	0.0	0.0
21:30-22:00	4	0.00152	0.00000	0.00152	0.0	0.0	0.0

Peak Period For Pedal Cycle
In 14:00-14:30 **0.01**
Out 07:30-08:00 **0.02**
Total 07:30-08:00 **0.02**

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Mode:	Taxi				Predicted	Predicted	Predicted
Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Trips In	Trips Out	Trips Total
07:00-07:30	3	0.00216	0.00000	0.00216	0.0	0.0	0.0
07:30-08:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
08:00-08:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
08:30-09:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
09:00-09:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
09:30-10:00	3	0.00216	0.00000	0.00216	0.0	0.0	0.0
10:00-10:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
10:30-11:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
11:00-11:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
11:30-12:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
12:00-12:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
12:30-13:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:00-13:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
13:30-14:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
14:00-14:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
14:30-15:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
15:00-15:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
15:30-16:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
16:00-16:30	3	0.00216	0.00000	0.00216	0.0	0.0	0.0
16:30-17:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
17:00-17:30	3	0.00216	0.00000	0.00216	0.0	0.0	0.0
17:30-18:00	3	0.00216	0.00431	0.00647	0.0	0.0	0.0
18:00-18:30	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
18:30-19:00	3	0.00216	0.00431	0.00647	0.0	0.0	0.0
19:00-19:30	4	0.00152	0.00000	0.00152	0.0	0.0	0.0
19:30-20:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:00-20:30	3	0.00000	0.00216	0.00216	0.0	0.0	0.0
20:30-21:00	3	0.00431	0.00431	0.00862	0.0	0.0	0.0
21:00-21:30	3	0.00431	0.00431	0.00862	0.0	0.0	0.0
21:30-22:00	3	0.00000	0.00000	0.00000	0.0	0.0	0.0

Peak Period For Taxi
In 21:00-21:30 **0.00**
Out 21:00-21:30 **0.00**
Total 17:30-18:00 **0.01**

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Printed On 26/04/2011 Predictor Type No of Dwellings TRAVL Version: 8.12a

Mode: Walk & PT

Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
07:00-07:30	3	0.01293	0.04310	0.05603	0.0	0.0	0.1
07:30-08:00	3	0.00431	0.10991	0.11422	0.0	0.1	0.1
08:00-08:30	3	0.02802	0.14655	0.17457	0.0	0.1	0.2
08:30-09:00	3	0.07974	0.18534	0.26509	0.1	0.2	0.3
09:00-09:30	3	0.03233	0.07112	0.10345	0.0	0.1	0.1
09:30-10:00	3	0.03017	0.06466	0.09483	0.0	0.1	0.1
10:00-10:30	3	0.01078	0.07328	0.08405	0.0	0.1	0.1
10:30-11:00	3	0.02155	0.02802	0.04957	0.0	0.0	0.0
11:00-11:30	3	0.01293	0.03017	0.04310	0.0	0.0	0.0
11:30-12:00	3	0.02155	0.04095	0.06250	0.0	0.0	0.1
12:00-12:30	3	0.04526	0.03664	0.08190	0.0	0.0	0.1
12:30-13:00	3	0.06250	0.04095	0.10345	0.1	0.0	0.1
13:00-13:30	3	0.02586	0.03233	0.05819	0.0	0.0	0.1
13:30-14:00	3	0.01078	0.04957	0.06034	0.0	0.0	0.1
14:00-14:30	3	0.03879	0.03448	0.07328	0.0	0.0	0.1
14:30-15:00	3	0.03448	0.04741	0.08190	0.0	0.0	0.1
15:00-15:30	3	0.06034	0.09052	0.15086	0.1	0.1	0.2
15:30-16:00	3	0.09698	0.04095	0.13793	0.1	0.0	0.1
16:00-16:30	3	0.05388	0.00647	0.06034	0.1	0.0	0.1
16:30-17:00	3	0.03879	0.02371	0.06250	0.0	0.0	0.1
17:00-17:30	3	0.08190	0.03233	0.11422	0.1	0.0	0.1
17:30-18:00	3	0.05603	0.03448	0.09052	0.1	0.0	0.1
18:00-18:30	3	0.14655	0.05388	0.20043	0.1	0.1	0.2
18:30-19:00	3	0.07328	0.02586	0.09914	0.1	0.0	0.1
19:00-19:30	3	0.10345	0.02802	0.13147	0.1	0.0	0.1
19:30-20:00	3	0.03017	0.03233	0.06250	0.0	0.0	0.1
20:00-20:30	3	0.01509	0.02371	0.03879	0.0	0.0	0.0
20:30-21:00	3	0.05388	0.04095	0.09483	0.1	0.0	0.1
21:00-21:30	3	0.04310	0.02586	0.06897	0.0	0.0	0.1
21:30-22:00	3	0.03017	0.03448	0.06466	0.0	0.0	0.1

Peak Period For

Walk & PT

In	18:00-18:30	0.15
Out	08:30-09:00	0.19
Total	08:30-09:00	0.27

Managed by MVA Consultancy on behalf of the Transport for London

Printed On 26/04/2011 Predictor Type No of Dwellings TRAVL Version 8.12a

Mode:

Walk only

Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
07:00-07:30	1	0.01042	0.08854	0.09896	0.0	0.1	0.1
07:30-08:00	1	0.03125	0.11458	0.14583	0.0	0.1	0.1
08:00-08:30	1	0.01042	0.08333	0.09375	0.0	0.1	0.1
08:30-09:00	1	0.01042	0.05208	0.06250	0.0	0.1	0.1
09:00-09:30	1	0.02083	0.05729	0.07813	0.0	0.1	0.1
09:30-10:00	1	0.03125	0.04167	0.07292	0.0	0.0	0.1
10:00-10:30	1	0.02083	0.11979	0.14063	0.0	0.1	0.1
10:30-11:00	1	0.01042	0.05208	0.06250	0.0	0.1	0.1
11:00-11:30	1	0.03646	0.04167	0.07813	0.0	0.0	0.1
11:30-12:00	1	0.03125	0.03646	0.06771	0.0	0.0	0.1
12:00-12:30	1	0.08854	0.05208	0.14063	0.1	0.1	0.1
12:30-13:00	1	0.06250	0.05729	0.11979	0.1	0.1	0.1
13:00-13:30	1	0.04167	0.02083	0.06250	0.0	0.0	0.1
13:30-14:00	1	0.02083	0.03125	0.05208	0.0	0.0	0.1
14:00-14:30	1	0.03646	0.04688	0.08333	0.0	0.0	0.1
14:30-15:00	1	0.03646	0.05729	0.09375	0.0	0.1	0.1
15:00-15:30	1	0.06250	0.03646	0.09896	0.1	0.0	0.1
15:30-16:00	1	0.04688	0.06771	0.11458	0.0	0.1	0.1
16:00-16:30	1	0.07292	0.05729	0.13021	0.1	0.1	0.1
16:30-17:00	1	0.10417	0.01563	0.11979	0.1	0.0	0.1
17:00-17:30	1	0.03646	0.02604	0.06250	0.0	0.0	0.1
17:30-18:00	1	0.07813	0.00521	0.08333	0.1	0.0	0.1
18:00-18:30	1	0.03125	0.01563	0.04688	0.0	0.0	0.0
18:30-19:00	1	0.05208	0.01563	0.06771	0.1	0.0	0.1
19:00-19:30	1	0.02083	0.01042	0.03125	0.0	0.0	0.0
19:30-20:00	1	0.02083	0.00521	0.02604	0.0	0.0	0.0
20:00-20:30	1	0.01042	0.00521	0.01563	0.0	0.0	0.0
20:30-21:00	1	0.01042	0.01042	0.02083	0.0	0.0	0.0
21:00-21:30	1	0.02083	0.01563	0.03646	0.0	0.0	0.0
21:30-22:00	1	0.02083	0.00000	0.02083	0.0	0.0	0.0

Peak Period For

Walk only

In	16:30-17:00	0.10
Out	10:00-10:30	0.12
Total	07:30-08:00	0.15

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Printed On 26/04/2011 Predictor Type No of Dwellings TRAVL Version 8.12a

APPENDIX F

Gondar Gardens - ATC Speed Calculations 85th Percentile Speeds

Northbound - Trailing Direction

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	21.8	20.2	20.6	21	18.8
10:00	20.6	20.6	20	20.3	21.7
11:00	16.8	18.7	24.2	22.1	20.4
12:00	18	21.5	19	21	21.2
13:00	17.7	21	20.1	20.3	20.7
14:00	22.9	19	22	21.8	17.3
15:00	20.7	21.6	22.8	21.9	19.4
16:00	20.6	21.4	20.1	23	19.4
Mean	19.89	20.50	21.10	21.43	19.86
5 day average	20.56				
standard deviation	0.70				
85th Percentile (mph)	21.26				
Wet Weather Speed (mph)	18.76				
Wet Weather Speed (kph)	30.18				

Note - speeds obtained from ATC Information are mean values

Gondar Gardens - ATC Speed Calculations 85th Percentile Speeds

Southbound - Leading Direction

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	20.8	17.8	20.3	18.5	19.8
10:00	20.2	15.8	17.5	19.4	17.8
11:00	22.7	17.8	20.4	19.2	17.6
12:00	17.3	19	18.1	19.8	21
13:00	19.9	20	20.7	19.9	22.4
14:00	21.3	19.8	17.7	21.8	16.2
15:00	21.2	21.4	21.4	22.7	20.6
16:00	17.8	19.7	20.3	22.5	20.4
Mean	20.15	18.91	19.55	20.48	19.48
2 day average	19.71				
standard deviation	0.61				
85th Percentile (mph)	20.32				
Wet Weather Speed (mph)	17.82				
Wet Weather Speed (kph)	28.68				

Note - speeds obtained from ATC Information are mean values

**Gondar Gardens
Visibility Splay requirements**

SSD = $vt + v^2 / 2d$

speed

30.18
8.38
1.5
4.41

v = speed (m/s)

t = driver perception-reaction time (seconds)

d = deceleration (m/s²)

so,

SSD = 23 Northbound 85th %ile

speed

28.68
7.966666667
1.5
4.41

v = speed (m/s)

t = driver perception-reaction time (seconds)

d = deceleration (m/s²)

so,

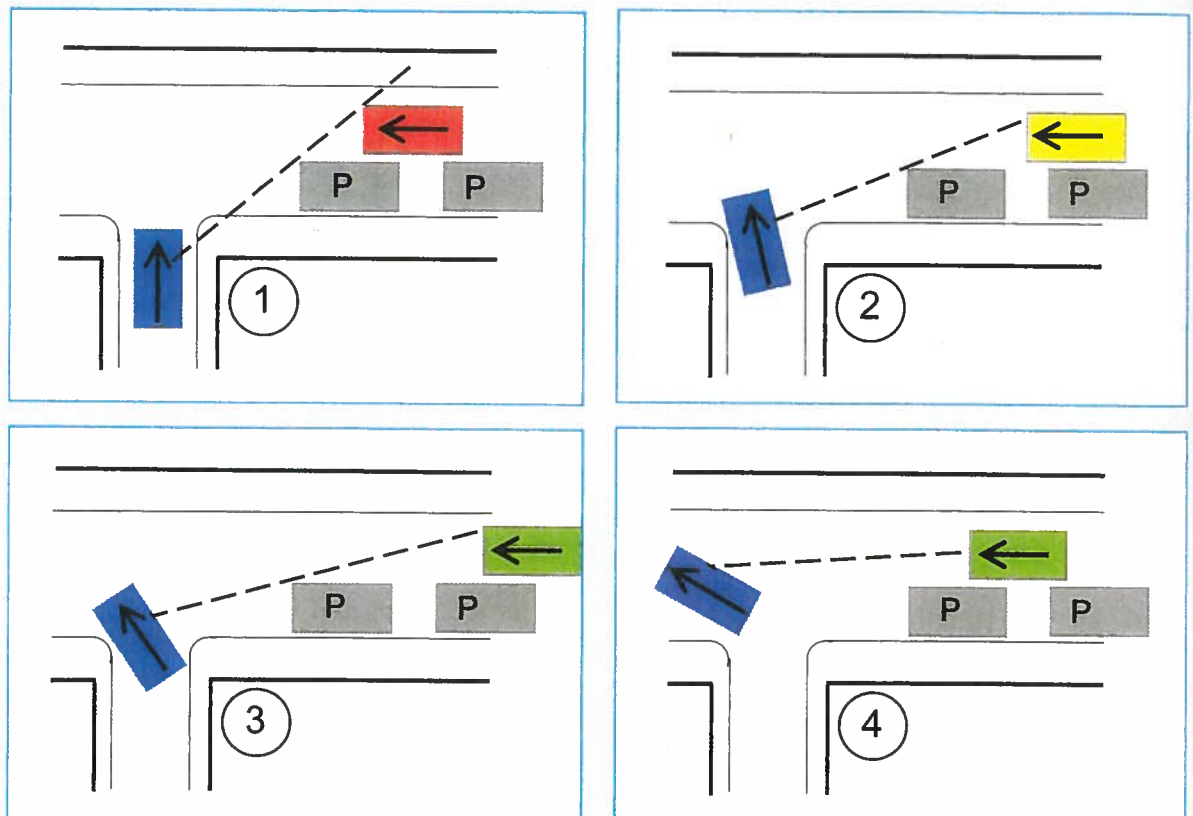
SSD = 22 Southbound Mean

Appendix G

10.7_ Obstacles To Visibility

10.7.1 Parking in visibility splays in built-up areas is quite common, yet it does not appear to create significant problems in practice. Ideally, defined parking bays should be provided outside the visibility splay. However, in some circumstances, where speeds are low, some encroachment may be acceptable. (See Example below.)

10.7.2 The impact of other obstacles, such as street trees and street lighting columns, should be assessed in terms of their impact on the overall envelope of visibility. In general, occasional obstacles to visibility that are not large enough to fully obscure a whole vehicle or a pedestrian, including a child or wheelchair user, will not have a significant impact on road safety.



At urban junctions where visibility is limited by buildings and parked cars, drivers of vehicles on the minor arm tend to nose out carefully until they can see oncoming traffic, and vice-versa.

In the images above, the blue car moves forward slowly until it can see far enough past the parked vehicles to see that the gap to the next oncoming vehicle is long enough for it to pull out. Drivers on the major route will also be able to see the vehicle pulling forward slowly and may slow down or stop to allow it to pull out.