

APPENDIX A

TRAFFIC SURVEY DATA



R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849.

Mobile.0418239019

Client : Varga Traffic Planning
Job No/Name : 3162 MEADOWBANK Traffic Surveys
Day/Date : Thursday 24th June 2010

PEDS	NORTH	WEST	SOUTH	
Time Per	Belmore St	Constitution	Belmore St	TOT
0630 - 0645	1	0	4	5
0645 - 0700	4	0	0	4
0700 - 0715	1	0	0	1
0715 - 0730	0	0	1	1
0730 - 0745	0	0	1	1
0745 - 0800	1	1	0	2
0800 - 0815	1	1	0	2
0815 - 0830	1	0	0	1
0830 - 0845	1	0	0	1
0845 - 0900	5	0	0	5
0900 - 0915	0	2	0	2
0915 - 0930	3	2	0	5
Per End	18	6	6	30

PEDS	NORTH	WEST	SOUTH	
Peak Per	Belmore St	Constitution	Belmore St	TOT
0630 - 0730	6	0	5	11
0645 - 0745	5	0	2	7
0700 - 0800	2	1	2	5
0715 - 0815	2	2	2	6
0730 - 0830	3	2	1	6
0745 - 0845	4	2	0	6
0800 - 0900	8	1	0	9
0815 - 0915	7	2	0	9
0830 - 0930	9	4	0	13

PEAK HR	3	2	1	6
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Lights	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	2	16	51	47	35	4	155
0645 - 0700	5	23	44	68	65	7	212
0700 - 0715	4	23	37	68	54	5	191
0715 - 0730	8	19	56	100	98	11	292
0730 - 0745	3	32	58	114	79	11	297
0745 - 0800	3	32	66	111	103	6	321
0800 - 0815	2	25	63	99	103	12	304
0815 - 0830	5	34	78	90	111	9	327
0830 - 0845	3	35	66	73	66	6	249
0845 - 0900	6	37	76	80	91	14	304
0900 - 0915	0	30	65	71	53	6	225
0915 - 0930	2	23	40	66	69	4	204
Per End	43	329	700	987	927	95	3081

Heavies	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	1	0	1	0	0	2
0645 - 0700	0	0	1	0	0	0	1
0700 - 0715	0	1	0	0	0	0	1
0715 - 0730	1	0	0	1	1	0	3
0730 - 0745	0	1	1	0	0	0	2
0745 - 0800	0	0	2	0	0	0	2
0800 - 0815	0	1	1	1	2	0	5
0815 - 0830	0	0	0	2	2	0	4
0830 - 0845	1	0	1	2	1	1	6
0845 - 0900	1	0	0	1	0	0	2
0900 - 0915	0	0	0	0	1	0	1
0915 - 0930	1	1	0	0	0	0	2
Per End	4	5	6	8	7	1	31

Combined	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	2	17	51	48	35	4	157
0645 - 0700	5	23	45	68	65	7	213
0700 - 0715	4	24	37	68	54	5	192
0715 - 0730	9	19	56	101	99	11	295
0730 - 0745	3	33	59	114	79	11	299
0745 - 0800	3	32	68	111	103	6	323
0800 - 0815	2	26	64	100	105	12	309
0815 - 0830	5	34	78	92	113	9	331
0830 - 0845	4	35	67	75	67	7	255
0845 - 0900	7	37	76	81	91	14	306
0900 - 0915	0	30	65	71	54	6	226
0915 - 0930	3	24	40	66	69	4	206
Per End	47	334	706	995	934	96	3112

Lights	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	19	81	188	283	252	27	850
0645 - 0745	20	97	195	350	296	34	992
0700 - 0800	18	106	217	393	334	33	1101
0715 - 0815	16	108	243	424	383	40	1214
0730 - 0830	13	123	265	414	396	38	1249
0745 - 0845	13	126	273	373	383	33	1201
0800 - 0900	16	131	283	342	371	41	1184
0815 - 0915	14	136	285	314	321	35	1105
0830 - 0930	11	125	247	290	279	30	982

Heavies	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	1	2	1	2	1	0	7
0645 - 0745	1	2	2	1	1	0	7
0700 - 0800	1	2	3	1	1	0	8
0715 - 0815	1	2	4	2	3	0	12
0730 - 0830	0	2	4	3	4	0	13
0745 - 0845	1	1	4	5	5	1	17
0800 - 0900	2	1	2	6	5	1	17
0815 - 0915	2	0	1	5	4	1	13
0830 - 0930	3	1	1	3	2	1	11

Combined	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	20	83	189	285	253	27	857
0645 - 0745	21	99	197	351	297	34	999
0700 - 0800	19	108	220	394	335	33	1109
0715 - 0815	17	110	247	426	386	40	1226
0730 - 0830	13	125	269	417	400	38	1262
0745 - 0845	14	127	277	378	388	34	1218
0800 - 0900	18	132	285	348	376	42	1201
0815 - 0915	16	136	286	319	325	36	1118
0830 - 0930	14	126	248	293	281	31	993

PEAK HR	13	123	265	414	396	38	1249
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PEAK HR	0	2	4	3	4	0	13
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PEAK HR	13	125	269	417	400	38	1262
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Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

PEDS	NORTH	WEST	SOUTH	
Time Per	Belmore St	Constitution	Belmore St	TOT
1530 - 1545	0	4	0	4
1545 - 1600	1	0	0	1
1600 - 1615	2	2	0	4
1615 - 1630	0	3	0	3
1630 - 1645	0	3	0	3
1645 - 1700	0	3	0	3
1700 - 1715	3	1	0	4
1715 - 1730	0	0	0	0
1730 - 1745	0	0	0	0
1745 - 1800	2	0	1	3
1800 - 1815	0	0	0	0
1815 - 1830	1	1	0	2
Per End	9	17	1	27

PEDS	NORTH	WEST	SOUTH	
Peak Per	Belmore St	Constitution	Belmore St	TOT
1530 - 1630	3	9	0	12
1545 - 1645	3	8	0	11
1600 - 1700	2	11	0	13
1615 - 1715	3	10	0	13
1630 - 1730	3	7	0	10
1645 - 1745	3	4	0	7
1700 - 1800	5	1	1	7
1715 - 1815	2	0	1	3
1730 - 1830	3	1	1	5
PEAK HR	5	1	1	7

Lights	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	3	42	47	48	95	7	242
1545 - 1600	2	59	60	50	109	8	288
1600 - 1615	3	44	50	54	112	7	270
1615 - 1630	4	49	48	52	111	4	268
1630 - 1645	7	47	56	58	147	6	321
1645 - 1700	6	28	61	62	146	10	313
1700 - 1715	6	29	50	60	142	14	301
1715 - 1730	5	45	44	54	115	13	276
1730 - 1745	2	29	38	74	162	14	319
1745 - 1800	1	31	47	42	193	16	330
1800 - 1815	3	30	36	45	152	9	275
1815 - 1830	6	27	37	59	111	6	246
Per End	48	460	574	658	1595	114	3449

Heavies	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	0	0	1	0	0	0	1
1545 - 1600	0	2	0	0	0	0	2
1600 - 1615	0	2	0	0	0	0	2
1615 - 1630	0	1	1	0	0	0	2
1630 - 1645	0	0	0	0	1	0	1
1645 - 1700	0	4	1	0	0	0	5
1700 - 1715	0	1	0	0	0	0	1
1715 - 1730	0	0	1	0	0	0	1
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	0	1	1	0	0	0	2
1800 - 1815	0	1	0	0	0	0	1
1815 - 1830	0	0	1	0	0	0	1
Per End	0	12	6	0	1	0	19

Combined	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	3	42	48	48	95	7	243
1545 - 1600	2	61	60	50	109	8	290
1600 - 1615	3	46	50	54	112	7	272
1615 - 1630	4	50	49	52	111	4	270
1630 - 1645	7	47	56	58	148	6	322
1645 - 1700	6	32	62	62	146	10	318
1700 - 1715	6	30	50	60	142	14	302
1715 - 1730	5	45	45	54	115	13	277
1730 - 1745	2	29	38	74	162	14	319
1745 - 1800	1	32	48	42	193	16	332
1800 - 1815	3	31	36	45	152	9	276
1815 - 1830	6	27	38	59	111	6	247
Per End	48	472	580	658	1596	114	3468

Lights	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	12	194	205	204	427	26	1068
1545 - 1645	16	199	214	214	479	25	1147
1600 - 1700	20	168	215	226	516	27	1172
1615 - 1715	23	153	215	232	546	34	1203
1630 - 1730	24	149	211	234	550	43	1211
1645 - 1745	19	131	193	250	565	51	1209
1700 - 1800	14	134	179	230	612	57	1226
1715 - 1815	11	135	165	215	622	52	1200
1730 - 1830	12	117	158	220	618	45	1170
PEAK HR	14	134	179	230	612	57	1226

Heavies	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	0	5	2	0	0	0	7
1545 - 1645	0	5	1	0	1	0	7
1600 - 1700	0	7	2	0	1	0	10
1615 - 1715	0	6	2	0	1	0	9
1630 - 1730	0	5	2	0	1	0	8
1645 - 1745	0	5	2	0	0	0	7
1700 - 1800	0	2	2	0	0	0	4
1715 - 1815	0	2	2	0	0	0	4
1730 - 1830	0	2	2	0	0	0	4
PEAK HR	0	2	2	0	0	0	4

Combined	NORTH		WEST		SOUTH		
	Belmore St		Constitution		Belmore St		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	12	199	207	204	427	26	1075
1545 - 1645	16	204	215	214	480	25	1154
1600 - 1700	20	175	217	226	517	27	1182
1615 - 1715	23	159	217	232	547	34	1212
1630 - 1730	24	154	213	234	551	43	1219
1645 - 1745	19	136	195	250	565	51	1216
1700 - 1800	14	136	181	230	612	57	1230
1715 - 1815	11	137	167	215	622	52	1204
1730 - 1830	12	119	160	220	618	45	1174
PEAK HR	14	136	181	230	612	57	1230



R.O.A.R. DATA

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Lights

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0645	6	14	3	5	664	8	5	16	49	18	243	0	1031
0645 - 0700	7	10	4	1	682	14	5	18	35	20	284	0	1080
0700 - 0715	9	14	2	0	659	15	5	22	46	10	330	0	1112
0715 - 0730	7	31	3	0	624	8	7	41	51	20	399	0	1191
0730 - 0745	8	30	8	2	667	17	9	38	40	34	504	0	1357
0745 - 0800	13	31	4	2	656	18	8	54	38	26	492	0	1342
0800 - 0815	19	33	7	5	592	18	7	71	35	36	473	0	1296
0815 - 0830	10	28	6	0	588	19	10	47	50	27	403	0	1188
0830 - 0845	17	30	6	5	594	23	6	42	33	26	412	0	1194
0845 - 0900	7	42	8	1	591	33	11	28	42	40	395	0	1198
0900 - 0915	4	22	5	2	436	27	19	25	33	28	366	0	967
0915 - 0930	2	19	7	3	443	22	13	31	29	18	310	0	897
Period End	109	304	63	26	7196	222	105	433	481	303	4611	0	13853

Heavies

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0645	0	0	1	0	5	0	0	0	1	0	7	0	14
0645 - 0700	0	0	0	1	5	1	0	0	0	1	11	0	19
0700 - 0715	0	0	0	1	3	0	0	1	1	0	8	0	14
0715 - 0730	0	0	0	0	9	3	0	0	1	1	13	0	27
0730 - 0745	0	0	0	1	4	0	0	0	1	0	9	0	15
0745 - 0800	0	0	0	0	10	1	0	0	1	2	7	1	22
0800 - 0815	0	0	0	3	4	0	0	1	0	1	1	1	11
0815 - 0830	1	0	0	1	4	1	0	1	1	1	7	0	17
0830 - 0845	0	0	0	2	12	0	3	0	0	2	8	0	27
0845 - 0900	0	0	0	0	14	1	0	0	1	1	5	0	22
0900 - 0915	0	0	0	2	6	0	0	0	3	0	11	0	22
0915 - 0930	0	0	0	1	10	0	0	0	2	0	10	0	23
Period End	1	0	1	12	86	7	3	3	12	9	97	2	233

Combined

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0645	6	14	4	5	669	8	5	16	50	18	250	0	1045
0645 - 0700	7	10	4	2	687	15	5	18	35	21	295	0	1099
0700 - 0715	9	14	2	1	662	15	5	23	47	10	338	0	1126
0715 - 0730	7	31	3	0	633	11	7	41	52	21	412	0	1218
0730 - 0745	8	30	8	3	671	17	9	38	41	34	513	0	1372
0745 - 0800	13	31	4	2	666	19	8	54	39	28	499	1	1364
0800 - 0815	19	33	7	8	596	18	7	72	35	37	474	1	1307
0815 - 0830	11	28	6	1	592	20	10	48	51	28	410	0	1205
0830 - 0845	17	30	6	7	606	23	9	42	33	28	420	0	1221
0845 - 0900	7	42	8	1	605	34	11	28	43	41	400	0	1220
0900 - 0915	4	22	5	4	442	27	19	25	36	28	377	0	989
0915 - 0930	2	19	7	4	453	22	13	31	31	18	320	0	920
Period End	110	304	64	38	7282	229	108	436	493	312	4708	2	14086

Client : Varga Traffic Planning

Job No/Name : 3162 MEADOWBANK Traffic Surveys

Day/Date : Thursday 24th June 2010

Lights

Peak Time	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0730	29	69	12	6	2629	45	22	97	181	68	1256	0	4414
0645 - 0745	31	85	17	3	2632	54	26	119	172	84	1517	0	4740
0700 - 0800	37	106	17	4	2606	58	29	155	175	90	1725	0	5002
0715 - 0815	47	125	22	9	2539	61	31	204	164	116	1868	0	5186
0730 - 0830	50	122	25	9	2503	72	34	210	163	123	1872	0	5183
0745 - 0845	59	122	23	12	2430	78	31	214	156	115	1780	0	5020
0800 - 0900	53	133	27	11	2365	93	34	188	160	129	1683	0	4876
0815 - 0915	38	122	25	8	2209	102	46	142	158	121	1576	0	4547
0830 - 0930	30	113	26	11	2064	105	49	126	137	112	1483	0	4256

PEAK HOUR	47	125	22	9	2539	61	31	204	164	116	1868	0	5186
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Heavies

Peak Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0730	0	0	1	2	22	4	0	1	3	2	39	0	74
0645 - 0745	0	0	0	3	21	4	0	1	3	2	41	0	75
0700 - 0800	0	0	0	2	26	4	0	1	4	3	37	1	78
0715 - 0815	0	0	0	4	27	4	0	1	3	4	30	2	75
0730 - 0830	1	0	0	5	22	2	0	2	3	4	24	2	65
0745 - 0845	1	0	0	6	30	2	3	2	2	6	23	2	77
0800 - 0900	1	0	0	6	34	2	3	2	2	5	21	1	77
0815 - 0915	1	0	0	5	36	2	3	1	5	4	31	0	88
0830 - 0930	0	0	0	5	42	1	3	0	6	3	34	0	94

PEAK HOUR	0	0	0	4	27	4	0	1	3	4	30	2	75
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Combined

Peak Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
0630 - 0730	29	69	13	8	2651	49	22	98	184	70	1295	0	4488
0645 - 0745	31	85	17	6	2653	58	26	120	175	86	1558	0	4815
0700 - 0800	37	106	17	6	2632	62	29	156	179	93	1762	1	5080
0715 - 0815	47	125	22	13	2566	65	31	205	167	120	1898	2	5261
0730 - 0830	51	122	25	14	2525	74	34	212	166	127	1896	2	5248
0745 - 0845	60	122	23	18	2460	80	34	216	158	121	1803	2	5097
0800 - 0900	54	133	27	17	2399	95	37	190	162	134	1704	1	4953
0815 - 0915	39	122	25	13	2245	104	49	143	163	125	1607	0	4635
0830 - 0930	30	113	26	16	2106	106	52	126	143	115	1517	0	4350

PEAK HOUR	47	125	22	13	2566	65	31	205	167	120	1898	2	5261
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Lights

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1545	9	36	7	4	412	26	12	41	46	28	537	0	1158
1545 - 1600	2	40	4	6	388	20	11	30	39	33	508	0	1081
1600 - 1615	6	31	3	1	438	19	13	42	41	47	512	1	1154
1615 - 1630	4	17	3	4	435	18	13	27	40	35	554	0	1150
1630 - 1645	4	30	6	4	493	17	11	31	38	46	493	1	1174
1645 - 1700	10	35	7	2	452	19	12	47	44	38	460	0	1126
1700 - 1715	4	43	5	0	454	10	10	40	36	32	456	0	1090
1715 - 1730	7	44	3	5	509	19	19	45	36	44	512	0	1243
1730 - 1745	8	41	5	1	488	35	17	58	27	47	505	0	1232
1745 - 1800	6	23	7	2	445	23	9	54	35	59	481	0	1144
1800 - 1815	5	21	0	0	472	13	12	36	37	43	517	0	1156
1815 - 1830	7	29	6	4	440	14	14	23	38	33	481	0	1089
Period End	72	390	56	33	5426	233	153	474	457	485	6016	2	13797

Heavies

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1545	1	0	0	1	8	0	0	0	2	2	5	0	19
1545 - 1600	1	0	0	0	12	0	0	0	2	2	13	0	30
1600 - 1615	0	0	0	1	11	0	0	0	1	0	10	0	23
1615 - 1630	0	0	0	0	8	0	1	0	0	0	7	0	16
1630 - 1645	0	0	0	1	1	1	0	0	0	0	8	0	11
1645 - 1700	0	0	0	0	4	0	1	0	1	1	3	0	10
1700 - 1715	0	0	0	1	4	0	0	0	0	1	3	0	9
1715 - 1730	0	0	0	0	0	0	0	0	1	0	3	0	4
1730 - 1745	0	0	0	1	4	0	0	0	0	0	2	0	7
1745 - 1800	0	0	0	0	5	1	0	0	1	1	7	0	15
1800 - 1815	0	0	0	2	6	0	1	0	1	1	5	0	16
1815 - 1830	0	0	0	0	3	0	0	0	0	1	5	0	9
Period End	2	0	0	7	66	2	3	0	9	9	71	0	169

Combined

Time Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1545	10	36	7	5	420	26	12	41	48	30	542	0	1177
1545 - 1600	3	40	4	6	400	20	11	30	41	35	521	0	1111
1600 - 1615	6	31	3	2	449	19	13	42	42	47	522	1	1177
1615 - 1630	4	17	3	4	443	18	14	27	40	35	561	0	1166
1630 - 1645	4	30	6	5	494	18	11	31	38	46	501	1	1185
1645 - 1700	10	35	7	2	456	19	13	47	45	39	463	0	1136
1700 - 1715	4	43	5	1	458	10	10	40	36	33	459	0	1099
1715 - 1730	7	44	3	5	509	19	19	45	37	44	515	0	1247
1730 - 1745	8	41	5	2	492	35	17	58	27	47	507	0	1239
1745 - 1800	6	23	7	2	450	24	9	54	36	60	488	0	1159
1800 - 1815	5	21	0	2	478	13	13	36	38	44	522	0	1172
1815 - 1830	7	29	6	4	443	14	14	23	38	34	486	0	1098
Period End	74	390	56	40	5492	235	156	474	466	494	6087	2	13966

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

Lights

Peak Time	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1630	21	124	17	15	1673	83	49	140	166	143	2111	1	4543
1545 - 1645	16	118	16	15	1754	74	48	130	158	161	2067	2	4559
1600 - 1700	24	113	19	11	1818	73	49	147	163	166	2019	2	4604
1615 - 1715	22	125	21	10	1834	64	46	145	158	151	1963	1	4540
1630 - 1730	25	152	21	11	1908	65	52	163	154	160	1921	1	4633
1645 - 1745	29	163	20	8	1903	83	58	190	143	161	1933	0	4691
1700 - 1800	25	151	20	8	1896	87	55	197	134	182	1954	0	4709
1715 - 1815	26	129	15	8	1914	90	57	193	135	193	2015	0	4775
1730 - 1830	26	114	18	7	1845	85	52	171	137	182	1984	0	4621

PEAK HOUR	26	129	15	8	1914	90	57	193	135	193	2015	0	4775
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Heavies

Peak Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1630	2	0	0	2	39	0	1	0	5	4	35	0	88
1545 - 1645	1	0	0	2	32	1	1	0	3	2	38	0	80
1600 - 1700	0	0	0	2	24	1	2	0	2	1	28	0	60
1615 - 1715	0	0	0	2	17	1	2	0	1	2	21	0	46
1630 - 1730	0	0	0	2	9	1	1	0	2	2	17	0	34
1645 - 1745	0	0	0	2	12	0	1	0	2	2	11	0	30
1700 - 1800	0	0	0	2	13	1	0	0	2	2	15	0	35
1715 - 1815	0	0	0	3	15	1	1	0	3	2	17	0	42
1730 - 1830	0	0	0	3	18	1	1	0	2	3	19	0	47

PEAK HOUR	0	0	0	3	15	1	1	0	3	2	17	0	42
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Combined

Peak Per	NORTH Bowden St			WEST Victoria Rd			SOUTH Bowden St			EAST Victoria Rd			TOT
	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1630	23	124	17	17	1712	83	50	140	171	147	2146	1	4631
1545 - 1645	17	118	16	17	1786	75	49	130	161	163	2105	2	4639
1600 - 1700	24	113	19	13	1842	74	51	147	165	167	2047	2	4664
1615 - 1715	22	125	21	12	1851	65	48	145	159	153	1984	1	4586
1630 - 1730	25	152	21	13	1917	66	53	163	156	162	1938	1	4667
1645 - 1745	29	163	20	10	1915	83	59	190	145	163	1944	0	4721
1700 - 1800	25	151	20	10	1909	88	55	197	136	184	1969	0	4744
1715 - 1815	26	129	15	11	1929	91	58	193	138	195	2032	0	4817
1730 - 1830	26	114	18	10	1863	86	53	171	139	185	2003	0	4668

PEAK HOUR	26	129	15	11	1929	91	58	193	138	195	2032	0	4817
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R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849, Mob.0418-239019

Lights

Time Per	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0645	29	604	0	2	40	0	2	841	0	33	18	0	1569
0645 - 0700	38	611	0	2	40	0	4	779	0	21	14	1	1510
0700 - 0715	28	726	0	5	32	0	5	789	0	34	29	0	1648
0715 - 0730	36	772	0	6	49	0	4	782	0	38	33	0	1720
0730 - 0745	23	777	0	7	58	0	2	762	0	43	37	0	1709
0745 - 0800	34	802	0	3	54	0	0	766	0	54	53	0	1766
0800 - 0815	34	761	0	6	55	0	2	753	0	58	48	0	1717
0815 - 0830	36	716	0	4	47	0	5	812	0	46	51	0	1717
0830 - 0845	43	737	0	7	62	0	2	619	0	51	51	0	1572
0845 - 0900	56	724	0	10	61	0	7	635	0	51	53	0	1597
0900 - 0915	34	610	0	4	45	0	5	567	0	63	41	0	1369
0915 - 0930	31	674	0	7	38	0	8	705	0	48	54	0	1565
Period End	422	8514	0	63	581	0	46	8810	0	540	482	1	19459

Heavies

Time Per	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0645	0	12	0	0	0	0	0	23	0	0	1	0	36
0645 - 0700	1	13	0	0	0	0	0	26	0	0	0	0	40
0700 - 0715	0	2	0	0	1	0	0	5	0	0	1	0	9
0715 - 0730	0	6	0	0	1	0	0	10	0	0	0	0	17
0730 - 0745	1	11	0	0	1	0	0	11	0	0	1	1	26
0745 - 0800	1	12	0	0	1	0	0	12	0	0	0	0	26
0800 - 0815	1	10	0	0	1	0	0	13	0	0	2	0	27
0815 - 0830	0	22	0	0	0	0	0	11	0	1	0	0	34
0830 - 0845	0	12	0	0	1	0	0	10	0	0	0	0	23
0845 - 0900	0	12	0	0	0	0	0	15	0	0	0	0	27
0900 - 0915	0	15	0	0	0	0	0	15	0	0	0	0	30
0915 - 0930	0	9	0	0	1	0	0	18	0	0	1	0	29
Period End	4	136	0	0	7	0	0	169	0	1	6	1	324

Combined

Time Per	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0645	29	616	0	2	40	0	2	864	0	33	19	0	1605
0645 - 0700	39	624	0	2	40	0	4	805	0	21	14	1	1550
0700 - 0715	28	728	0	5	33	0	5	794	0	34	30	0	1657
0715 - 0730	36	778	0	6	50	0	4	792	0	38	33	0	1737
0730 - 0745	24	788	0	7	59	0	2	773	0	43	38	1	1735
0745 - 0800	35	814	0	3	55	0	0	778	0	54	53	0	1792
0800 - 0815	35	771	0	6	56	0	2	766	0	58	50	0	1744
0815 - 0830	36	738	0	4	47	0	5	823	0	47	51	0	1751
0830 - 0845	43	749	0	7	63	0	2	629	0	51	51	0	1595
0845 - 0900	56	736	0	10	61	0	7	650	0	51	53	0	1624
0900 - 0915	34	625	0	4	45	0	5	582	0	63	41	0	1399
0915 - 0930	31	683	0	7	39	0	8	723	0	48	55	0	1594
Period End	426	8650	0	63	588	0	46	8979	0	541	488	2	19783

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

Lights

Peak Time	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0730	131	2713	0	15	161	0	15	3191	0	126	94	1	6447
0645 - 0745	125	2886	0	20	179	0	15	3112	0	136	113	1	6587
0700 - 0800	121	3077	0	21	193	0	11	3099	0	169	152	0	6843
0715 - 0815	127	3112	0	22	216	0	8	3063	0	193	171	0	6912
0730 - 0830	127	3056	0	20	214	0	9	3093	0	201	189	0	6909
0745 - 0845	147	3016	0	20	218	0	9	2950	0	209	203	0	6772
0800 - 0900	169	2938	0	27	225	0	16	2819	0	206	203	0	6603
0815 - 0915	169	2787	0	25	215	0	19	2633	0	211	196	0	6255
0830 - 0930	164	2745	0	28	206	0	22	2526	0	213	199	0	6103

PEAK HOUR	127	3056	0	20	214	0	9	3093	0	201	189	0	6909
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Heavies

Peak Per	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0730	1	33	0	0	2	0	0	64	0	0	2	0	102
0645 - 0745	2	32	0	0	3	0	0	52	0	0	2	1	92
0700 - 0800	2	31	0	0	4	0	0	38	0	0	2	1	78
0715 - 0815	3	39	0	0	4	0	0	46	0	0	3	1	96
0730 - 0830	3	55	0	0	3	0	0	47	0	1	3	1	113
0745 - 0845	2	56	0	0	3	0	0	46	0	1	2	0	110
0800 - 0900	1	56	0	0	2	0	0	49	0	1	2	0	111
0815 - 0915	0	61	0	0	1	0	0	51	0	1	0	0	114
0830 - 0930	0	48	0	0	2	0	0	58	0	0	1	0	109

PEAK HOUR	3	55	0	0	3	0	0	47	0	1	3	1	113
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Combined

Peak Per	NORTH Church St			WEST Morrison Rd			SOUTH Church St			EAST Morrison Rd			TOT
	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0730	132	2746	0	15	163	0	15	3255	0	126	96	1	6549
0645 - 0745	127	2918	0	20	182	0	15	3164	0	136	115	2	6679
0700 - 0800	123	3108	0	21	197	0	11	3137	0	169	154	1	6921
0715 - 0815	130	3151	0	22	220	0	8	3109	0	193	174	1	7008
0730 - 0830	130	3111	0	20	217	0	9	3140	0	202	192	1	7022
0745 - 0845	149	3072	0	20	221	0	9	2996	0	210	205	0	6882
0800 - 0900	170	2994	0	27	227	0	16	2868	0	207	205	0	6714
0815 - 0915	169	2848	0	25	216	0	19	2684	0	212	196	0	6369
0830 - 0930	164	2793	0	28	208	0	22	2584	0	213	200	0	6212

PEAK HOUR	130	3111	0	20	217	0	9	3140	0	202	192	1	7022
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R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849, Mob.0418-239019

Lights

Lights	NORTH			WEST			SOUTH			EAST			TOT
	Church St			Morrison Rd			Church St			Morrison Rd			
Time Per	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1545	55	753	0	7	37	0	3	775	0	49	74	0	1753
1545 - 1600	52	755	0	6	49	0	0	678	0	56	78	0	1674
1600 - 1615	44	697	0	8	43	0	6	750	0	41	59	0	1648
1615 - 1630	53	802	0	9	50	0	5	758	0	43	68	0	1788
1630 - 1645	53	838	0	3	45	0	5	810	0	42	60	0	1856
1645 - 1700	53	665	0	10	55	0	4	619	0	32	45	0	1483
1700 - 1715	40	696	0	3	55	0	0	412	0	43	62	1	1312
1715 - 1730	40	698	0	16	46	0	0	319	0	46	79	0	1244
1730 - 1745	38	704	0	10	45	0	2	616	0	40	69	0	1524
1745 - 1800	55	714	0	4	60	0	1	785	0	34	70	0	1723
1800 - 1815	84	659	0	11	44	0	5	804	0	30	47	0	1684
1815 - 1830	84	665	0	12	46	0	4	850	0	28	50	0	1739
Period End	651	8646	0	99	575	0	35	8176	0	484	761	1	19428

Heavies

Heavies	NORTH			WEST			SOUTH			EAST			TOT
	Church St			Morrison Rd			Church St			Morrison Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	
1530 - 1545	1	10	0	0	2	0	0	10	0	0	1	0	24
1545 - 1600	0	3	0	0	0	0	0	12	0	0	2	0	17
1600 - 1615	0	4	0	0	0	0	1	10	0	0	2	0	17
1615 - 1630	0	7	0	0	1	0	0	7	0	0	0	1	16
1630 - 1645	0	6	0	0	0	0	0	3	0	0	0	0	9
1645 - 1700	0	3	0	0	2	0	0	5	0	0	1	1	12
1700 - 1715	0	8	0	0	0	0	0	1	0	0	1	0	10
1715 - 1730	0	10	0	0	1	0	0	4	0	0	0	0	15
1730 - 1745	0	5	0	0	0	0	0	5	0	0	1	0	11
1745 - 1800	0	2	0	0	1	0	0	3	0	0	0	0	6
1800 - 1815	0	5	0	0	0	0	0	8	0	0	1	0	14
1815 - 1830	0	3	0	0	1	0	0	7	0	0	0	0	11
Period End	1	66	0	0	8	0	1	75	0	0	9	2	162

Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Church St			Morrison Rd			Church St			Morrison Rd			
Time Per	L	I	R	L	I	R	L	I	R	L	I	R	TOT
1530 - 1545	56	763	0	7	39	0	3	785	0	49	75	0	1777
1545 - 1600	52	758	0	6	49	0	0	690	0	56	80	0	1691
1600 - 1615	44	701	0	8	43	0	7	760	0	41	61	0	1665
1615 - 1630	53	809	0	9	51	0	5	765	0	43	68	1	1804
1630 - 1645	53	844	0	3	45	0	5	813	0	42	60	0	1865
1645 - 1700	53	668	0	10	57	0	4	624	0	32	46	1	1495
1700 - 1715	40	704	0	3	55	0	0	413	0	43	63	1	1322
1715 - 1730	40	708	0	16	47	0	0	323	0	46	79	0	1259
1730 - 1745	38	709	0	10	45	0	2	621	0	40	70	0	1535
1745 - 1800	55	716	0	4	61	0	1	788	0	34	70	0	1729
1800 - 1815	84	664	0	11	44	0	5	812	0	30	48	0	1698
1815 - 1830	84	668	0	12	47	0	4	857	0	28	50	0	1750
Period End	652	8712	0	99	583	0	36	8251	0	484	770	3	19590

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

Lights

Lights	NORTH			WEST			SOUTH			EAST			TOT
	Church St			Morrison Rd			Church St			Morrison Rd			
Peak Time	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1630	204	3007	0	30	179	0	14	2961	0	189	279	0	6863
1545 - 1645	202	3092	0	26	187	0	16	2996	0	182	265	0	6966
1600 - 1700	203	3002	0	30	193	0	20	2937	0	158	232	0	6775
1615 - 1715	199	3001	0	25	205	0	14	2599	0	160	235	1	6439
1630 - 1730	186	2897	0	32	201	0	9	2160	0	163	246	1	5895
1645 - 1745	171	2763	0	39	201	0	6	1966	0	161	255	1	5563
1700 - 1800	173	2812	0	33	206	0	3	2132	0	163	280	1	5803
1715 - 1815	217	2775	0	41	195	0	8	2524	0	150	265	0	6175
1730 - 1830	261	2742	0	37	195	0	12	3055	0	132	236	0	6670

PEAK HOUR	202	3092	0	26	187	0	16	2996	0	182	265	0	6966
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Heavies

Heavies	NORTH			WEST			SOUTH			EAST			TOT
	Church St			Morrison Rd			Church St			Morrison Rd			
Peak Per	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	
1530 - 1630	1	24	0	0	3	0	1	39	0	0	5	1	74
1545 - 1645	0	20	0	0	1	0	1	32	0	0	4	1	59
1600 - 1700	0	20	0	0	3	0	1	25	0	0	3	2	54
1615 - 1715	0	24	0	0	3	0	0	16	0	0	2	2	47
1630 - 1730	0	27	0	0	3	0	0	13	0	0	2	1	46
1645 - 1745	0	26	0	0	3	0	0	15	0	0	3	1	48
1700 - 1800	0	25	0	0	2	0	0	13	0	0	2	0	42
1715 - 1815	0	22	0	0	2	0	0	20	0	0	2	0	46
1730 - 1830	0	15	0	0	2	0	0	23	0	0	2	0	42

PEAK HOUR	0	20	0	0	1	0	1	32	0	0	4	1	59
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Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Church St			Morrison Rd			Church St			Morrison Rd			
Peak Per	L	I	R	L	I	R	L	I	R	L	I	R	TOT
1530 - 1630	205	3031	0	30	182	0	15	3000	0	189	284	1	6937
1545 - 1645	202	3112	0	26	188	0	17	3028	0	182	269	1	7025
1600 - 1700	203	3022	0	30	196	0	21	2962	0	158	235	2	6829
1615 - 1715	199	3025	0	25	208	0	14	2615	0	160	237	3	6486
1630 - 1730	186	2924	0	32	204	0	9	2173	0	163	248	2	5941
1645 - 1745	171	2789	0	39	204	0	6	1981	0	161	258	2	5611
1700 - 1800	173	2837	0	33	208	0	3	2145	0	163	282	1	5845
1715 - 1815	217	2797	0	41	197	0	8	2544	0	150	267	0	6221
1730 - 1830	261	2757	0	37	197	0	12	3078	0	132	238	0	6712

PEAK HOUR	202	3112	0	26	188	0	17	3028	0	182	269	1	7025
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R.O.A.R. DATA

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Mobile.0418239019

Client : Varga Traffic Planning
Job No/Name : 3162 MEADOWBANK Traffic Surveys
Day/Date : Thursday 24th June 2010

PEDS	WEST	SOUTH	EAST	
Time Per	Constitution	Hamilton Cr	Constitution	TOT
0630 - 0645	1	0	0	1
0645 - 0700	0	0	0	0
0700 - 0715	0	0	0	0
0715 - 0730	0	1	0	1
0730 - 0745	0	0	0	0
0745 - 0800	0	0	1	1
0800 - 0815	0	1	0	1
0815 - 0830	0	0	0	0
0830 - 0845	0	2	0	2
0845 - 0900	0	0	0	0
0900 - 0915	0	0	0	0
0915 - 0930	0	0	0	0
Per End	1	4	1	6

PEDS	WEST	SOUTH	EAST	
Peak Per	Constitution	Hamilton Cr	Constitution	TOT
0630 - 0730	1	1	0	2
0645 - 0745	0	1	0	1
0700 - 0800	0	1	1	2
0715 - 0815	0	2	1	3
0730 - 0830	0	1	1	2
0745 - 0845	0	3	1	4
0800 - 0900	0	3	0	3
0815 - 0915	0	2	0	2
0830 - 0930	0	2	0	2

PEAK HR	0	2	0	2
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Lights	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	0	0	0	2	2	0	4
0645 - 0700	0	0	1	1	8	0	10
0700 - 0715	0	1	2	8	7	0	18
0715 - 0730	0	2	1	3	6	0	12
0730 - 0745	0	0	1	4	8	0	13
0745 - 0800	0	2	0	1	8	0	11
0800 - 0815	0	5	3	1	7	0	16
0815 - 0830	0	4	1	4	11	0	20
0830 - 0845	0	1	6	3	14	0	24
0845 - 0900	0	1	0	2	7	0	10
0900 - 0915	0	3	5	1	10	0	19
0915 - 0930	0	2	6	5	6	0	19
Per End	0	21	26	35	94	0	176

Heavies	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	0	0	0	0	0	0	0
0645 - 0700	0	0	0	0	0	0	0
0700 - 0715	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0
0800 - 0815	0	1	0	0	0	0	1
0815 - 0830	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0
0845 - 0900	0	0	1	0	0	0	1
0900 - 0915	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0
Per End	0	1	1	0	0	0	2

Combined	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	0	0	0	2	2	0	4
0645 - 0700	0	0	1	1	8	0	10
0700 - 0715	0	1	2	8	7	0	18
0715 - 0730	0	2	1	3	6	0	12
0730 - 0745	0	0	1	4	8	0	13
0745 - 0800	0	2	0	1	8	0	11
0800 - 0815	0	6	3	1	7	0	17
0815 - 0830	0	4	1	4	11	0	20
0830 - 0845	0	1	6	3	14	0	24
0845 - 0900	0	1	1	2	7	0	11
0900 - 0915	0	3	5	1	10	0	19
0915 - 0930	0	2	6	5	6	0	19
Per End	0	22	27	35	94	0	178

Lights	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	0	3	4	14	23	0	44
0645 - 0745	0	3	5	16	29	0	53
0700 - 0800	0	5	4	16	29	0	54
0715 - 0815	0	9	5	9	29	0	52
0730 - 0830	0	11	5	10	34	0	60
0745 - 0845	0	12	10	9	40	0	71
0800 - 0900	0	11	10	10	39	0	70
0815 - 0915	0	9	12	10	42	0	73
0830 - 0930	0	7	17	11	37	0	72
PEAK HR	0	9	12	10	42	0	73

Heavies	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	0	0	0	0	0	0	0
0645 - 0745	0	0	0	0	0	0	0
0700 - 0800	0	0	0	0	0	0	0
0715 - 0815	0	1	0	0	0	0	1
0730 - 0830	0	1	0	0	0	0	1
0745 - 0845	0	1	0	0	0	0	1
0800 - 0900	0	1	1	0	0	0	2
0815 - 0915	0	0	1	0	0	0	1
0830 - 0930	0	0	1	0	0	0	1
PEAK HR	0	0	1	0	0	0	1

Combined	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	0	3	4	14	23	0	44
0645 - 0745	0	3	5	16	29	0	53
0700 - 0800	0	5	4	16	29	0	54
0715 - 0815	0	10	5	9	29	0	53
0730 - 0830	0	12	5	10	34	0	61
0745 - 0845	0	13	10	9	40	0	72
0800 - 0900	0	12	11	10	39	0	72
0815 - 0915	0	9	13	10	42	0	74
0830 - 0930	0	7	18	11	37	0	73
PEAK HR	0	9	13	10	42	0	74



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Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

PEDS	WEST	SOUTH	EAST	
Time Per	Constitution	Hamilton Cr	Constitution	TOT
1530 - 1545	0	6	0	6
1545 - 1600	0	2	0	2
1600 - 1615	0	4	1	5
1615 - 1630	0	1	0	1
1630 - 1645	0	0	1	1
1645 - 1700	0	0	0	0
1700 - 1715	0	2	0	2
1715 - 1730	0	0	0	0
1730 - 1745	0	0	0	0
1745 - 1800	0	0	0	0
1800 - 1815	0	0	0	0
1815 - 1830	0	0	0	0
Per End	0	15	2	17

PEDS	WEST	SOUTH	EAST	
Peak Per	Constitution	Hamilton Cr	Constitution	TOT
1530 - 1630	0	13	1	14
1545 - 1645	0	7	2	9
1600 - 1700	0	5	2	7
1615 - 1715	0	3	1	4
1630 - 1730	0	2	1	3
1645 - 1745	0	2	0	2
1700 - 1800	0	2	0	2
1715 - 1815	0	0	0	0
1730 - 1830	0	0	0	0

PEAK HR	0	3	1	4
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Lights	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	0	0	3	4	3	0	10
1545 - 1600	0	1	4	3	5	0	13
1600 - 1615	0	0	4	5	5	0	14
1615 - 1630	0	2	6	10	7	0	25
1630 - 1645	0	1	4	11	8	0	24
1645 - 1700	0	0	3	12	6	0	21
1700 - 1715	0	0	5	11	6	0	22
1715 - 1730	0	0	1	9	5	0	15
1730 - 1745	0	1	2	2	15	0	20
1745 - 1800	0	0	2	5	18	0	25
1800 - 1815	0	0	1	6	8	0	15
1815 - 1830	0	0	0	4	5	0	9
Per End	0	5	35	82	91	0	213

Heavies	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0
1600 - 1615	0	0	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	1
1630 - 1645	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0
Per End	0	0	1	0	0	0	1

Combined	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Time Per	I	R	L	R	L	I	TOT
1530 - 1545	0	0	3	4	3	0	10
1545 - 1600	0	1	4	3	5	0	13
1600 - 1615	0	0	4	5	5	0	14
1615 - 1630	0	2	7	10	7	0	26
1630 - 1645	0	1	4	11	8	0	24
1645 - 1700	0	0	3	12	6	0	21
1700 - 1715	0	0	5	11	6	0	22
1715 - 1730	0	0	1	9	5	0	15
1730 - 1745	0	1	2	2	15	0	20
1745 - 1800	0	0	2	5	18	0	25
1800 - 1815	0	0	1	6	8	0	15
1815 - 1830	0	0	0	4	5	0	9
Per End	0	5	36	82	91	0	214

Lights	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	0	3	17	22	20	0	62
1545 - 1645	0	4	18	29	25	0	76
1600 - 1700	0	3	17	38	26	0	84
1615 - 1715	0	3	18	44	27	0	92
1630 - 1730	0	1	13	43	25	0	82
1645 - 1745	0	1	11	34	32	0	78
1700 - 1800	0	1	10	27	44	0	82
1715 - 1815	0	1	6	22	46	0	75
1730 - 1830	0	1	5	17	46	0	69
PEAK HR	0	3	18	44	27	0	92

Heavies	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	0	0	1	0	0	0	1
1545 - 1645	0	0	1	0	0	0	1
1600 - 1700	0	0	1	0	0	0	1
1615 - 1715	0	0	1	0	0	0	1
1630 - 1730	0	0	0	0	0	0	0
1645 - 1745	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0
1715 - 1815	0	0	0	0	0	0	0
1730 - 1830	0	0	0	0	0	0	0
PEAK HR	0	0	1	0	0	0	1

Combined	WEST		SOUTH		EAST		
	Constitution		Hamilton Cr		Constitution		
Peak Per	I	R	L	R	L	I	TOT
1530 - 1630	0	3	18	22	20	0	63
1545 - 1645	0	4	19	29	25	0	77
1600 - 1700	0	3	18	38	26	0	85
1615 - 1715	0	3	19	44	27	0	93
1630 - 1730	0	1	13	43	25	0	82
1645 - 1745	0	1	11	34	32	0	78
1700 - 1800	0	1	10	27	44	0	82
1715 - 1815	0	1	6	22	46	0	75
1730 - 1830	0	1	5	17	46	0	69
PEAK HR	0	3	19	44	27	0	93



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 Day/Date : Thursday 24th June 2010

PEDS	NORTH	EAST	SOUTH	
Time Per	See St	Angas St	See St	TOT
0630 - 0645	0	0	0	0
0645 - 0700	0	0	0	0
0700 - 0715	0	1	2	3
0715 - 0730	1	0	0	1
0730 - 0745	2	1	9	12
0745 - 0800	1	4	11	16
0800 - 0815	1	1	3	5
0815 - 0830	2	1	2	5
0830 - 0845	0	0	0	0
0845 - 0900	3	1	2	6
0900 - 0915	0	0	1	1
0915 - 0930	0	0	1	1
Per End	10	9	31	50

PEDS	NORTH	EAST	SOUTH	
Peak Per	See St	Angas St	See St	TOT
0630 - 0730	1	1	2	4
0645 - 0745	3	2	11	16
0700 - 0800	4	6	22	32
0715 - 0815	5	6	23	34
0730 - 0830	6	7	25	38
0745 - 0845	4	6	16	26
0800 - 0900	6	3	7	16
0815 - 0915	5	2	5	12
0830 - 0930	3	1	4	8
PEAK HR	4	6	16	26

Lights	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	3	3	1	1	0	10	18
0645 - 0700	5	5	3	0	0	18	31
0700 - 0715	6	5	1	1	1	8	22
0715 - 0730	5	5	0	0	2	20	32
0730 - 0745	9	13	0	0	4	25	51
0745 - 0800	10	10	5	1	1	39	66
0800 - 0815	8	10	6	0	1	34	59
0815 - 0830	18	3	5	1	2	40	69
0830 - 0845	9	6	6	0	1	31	53
0845 - 0900	14	2	2	0	3	30	51
0900 - 0915	15	4	0	0	1	27	47
0915 - 0930	8	4	1	0	1	21	35
Per End	110	70	30	4	17	303	534

Heavies	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	0	0	0	0	0	0	0
0645 - 0700	0	0	0	0	0	0	0
0700 - 0715	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	1	1
0730 - 0745	1	0	0	0	0	0	1
0745 - 0800	0	0	0	0	0	1	1
0800 - 0815	1	0	0	0	0	0	1
0815 - 0830	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	1	1
0845 - 0900	0	0	0	0	0	0	0
0900 - 0915	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0
Per End	2	0	0	0	0	3	5

Combined	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	3	3	1	1	0	10	18
0645 - 0700	5	5	3	0	0	18	31
0700 - 0715	6	5	1	1	1	8	22
0715 - 0730	5	5	0	0	2	21	33
0730 - 0745	10	13	0	0	4	25	52
0745 - 0800	10	10	5	1	1	40	67
0800 - 0815	9	10	6	0	1	34	60
0815 - 0830	18	3	5	1	2	40	69
0830 - 0845	9	6	6	0	1	32	54
0845 - 0900	14	2	2	0	3	30	51
0900 - 0915	15	4	0	0	1	27	47
0915 - 0930	8	4	1	0	1	21	35
Per End	112	70	30	4	17	306	539

Lights	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	19	18	5	2	3	56	103
0645 - 0745	25	28	4	1	7	71	136
0700 - 0800	30	33	6	2	8	92	171
0715 - 0815	32	38	11	1	8	118	208
0730 - 0830	45	36	16	2	8	138	245
0745 - 0845	45	29	22	2	5	144	247
0800 - 0900	49	21	19	1	7	135	232
0815 - 0915	56	15	13	1	7	128	220
0830 - 0930	46	16	9	0	6	109	186
PEAK HR	45	29	22	2	5	144	247

Heavies	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	0	0	0	0	0	1	1
0645 - 0745	1	0	0	0	0	1	2
0700 - 0800	1	0	0	0	0	2	3
0715 - 0815	2	0	0	0	0	2	4
0730 - 0830	2	0	0	0	0	1	3
0745 - 0845	1	0	0	0	0	2	3
0800 - 0900	1	0	0	0	0	1	2
0815 - 0915	0	0	0	0	0	1	1
0830 - 0930	0	0	0	0	0	1	1
PEAK HR	1	0	0	0	0	2	3

Combined	NORTH		EAST		SOUTH		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	19	18	5	2	3	57	104
0645 - 0745	26	28	4	1	7	72	138
0700 - 0800	31	33	6	2	8	94	174
0715 - 0815	34	38	11	1	8	120	212
0730 - 0830	47	36	16	2	8	139	248
0745 - 0845	46	29	22	2	5	146	250
0800 - 0900	50	21	19	1	7	136	234
0815 - 0915	56	15	13	1	7	129	221
0830 - 0930	46	16	9	0	6	110	187
PEAK HR	46	29	22	2	5	146	250



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Client : Varga Traffic Planning
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 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>EAST</u>	<u>SOUTH</u>	
Time Per	See St	Angas St	See St	TOT
1530 - 1545	2	0	1	3
1545 - 1600	4	1	3	8
1600 - 1615	4	2	1	7
1615 - 1630	10	0	0	10
1630 - 1645	6	2	3	11
1645 - 1700	4	2	1	7
1700 - 1715	1	1	0	2
1715 - 1730	1	2	1	4
1730 - 1745	3	4	1	8
1745 - 1800	2	0	0	2
1800 - 1815	0	0	0	0
1815 - 1830	1	1	1	3
Per End	38	15	12	65

<u>PEDS</u>	<u>NORTH</u>	<u>EAST</u>	<u>SOUTH</u>	
Peak Per	See St	Angas St	See St	TOT
1530 - 1630	20	3	5	28
1545 - 1645	24	5	7	36
1600 - 1700	24	6	5	35
1615 - 1715	21	5	4	30
1630 - 1730	12	7	5	24
1645 - 1745	9	9	3	21
1700 - 1800	7	7	2	16
1715 - 1815	6	6	2	14
1730 - 1830	6	5	2	13

PEAK HR	21	5	4	30
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<u>Lights</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	23	7	4	1	1	12	48
1545 - 1600	22	8	7	0	0	14	51
1600 - 1615	18	6	4	2	3	19	52
1615 - 1630	21	7	4	2	3	22	59
1630 - 1645	20	4	7	3	3	20	57
1645 - 1700	16	10	7	0	1	15	49
1700 - 1715	22	7	14	0	2	10	55
1715 - 1730	17	10	6	1	0	17	51
1730 - 1745	26	1	2	1	1	17	48
1745 - 1800	19	1	4	1	1	16	42
1800 - 1815	11	2	7	1	0	14	35
1815 - 1830	15	0	2	1	1	14	33
Per End	230	63	68	13	16	190	580

<u>Heavies</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0
1600 - 1615	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0
Per End	0	0	0	0	0	0	0

<u>Combined</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	23	7	4	1	1	12	48
1545 - 1600	22	8	7	0	0	14	51
1600 - 1615	18	6	4	2	3	19	52
1615 - 1630	21	7	4	2	3	22	59
1630 - 1645	20	4	7	3	3	20	57
1645 - 1700	16	10	7	0	1	15	49
1700 - 1715	22	7	14	0	2	10	55
1715 - 1730	17	10	6	1	0	17	51
1730 - 1745	26	1	2	1	1	17	48
1745 - 1800	19	1	4	1	1	16	42
1800 - 1815	11	2	7	1	0	14	35
1815 - 1830	15	0	2	1	1	14	33
Per End	230	63	68	13	16	190	580

<u>Lights</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	84	28	19	5	7	67	210
1545 - 1645	81	25	22	7	9	75	219
1600 - 1700	75	27	22	7	10	76	217
1615 - 1715	79	28	32	5	9	67	220
1630 - 1730	75	31	34	4	6	62	212
1645 - 1745	81	28	29	2	4	59	203
1700 - 1800	84	19	26	3	4	60	196
1715 - 1815	73	14	19	4	2	64	176
1730 - 1830	71	4	15	4	3	61	158

<u>Heavies</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	0	0	0	0	0	0	0
1545 - 1645	0	0	0	0	0	0	0
1600 - 1700	0	0	0	0	0	0	0
1615 - 1715	0	0	0	0	0	0	0
1630 - 1730	0	0	0	0	0	0	0
1645 - 1745	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0
1715 - 1815	0	0	0	0	0	0	0
1730 - 1830	0	0	0	0	0	0	0

<u>Combined</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	See St		Angas St		See St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	84	28	19	5	7	67	210
1545 - 1645	81	25	22	7	9	75	219
1600 - 1700	75	27	22	7	10	76	217
1615 - 1715	79	28	32	5	9	67	220
1630 - 1730	75	31	34	4	6	62	212
1645 - 1745	81	28	29	2	4	59	203
1700 - 1800	84	19	26	3	4	60	196
1715 - 1815	73	14	19	4	2	64	176
1730 - 1830	71	4	15	4	3	61	158

PEAK HR	79	28	32	5	9	67	220
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PEAK HR	0	0	0	0	0	0	0
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PEAK HR	79	28	32	5	9	67	220
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R.O.A.R. DATA

Reliable, Original & Authentic Results

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Mobile.0418239019

Client : Varga Traffic Plannii
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	WEST	NORTH	EAST	
Time Per	Parsonage St	Porter St	Loop Rd	TOT
0630 - 0645	0	0	0	0
0645 - 0700	1	0	0	1
0700 - 0715	0	1	0	1
0715 - 0730	0	0	0	0
0730 - 0745	1	0	0	1
0745 - 0800	0	0	0	0
0800 - 0815	0	0	0	0
0815 - 0830	0	0	0	0
0830 - 0845	0	0	0	0
0845 - 0900	0	0	0	0
0900 - 0915	0	0	0	0
0915 - 0930	0	0	1	1
Per End	2	1	1	4

<u>PEDS</u>	WEST	NORTH	EAST	
Peak Per	Parsonage St	Porter St	Loop Rd	TOT
0630 - 0730	1	1	0	2
0645 - 0745	2	1	0	3
0700 - 0800	1	1	0	2
0715 - 0815	1	0	0	1
0730 - 0830	1	0	0	1
0745 - 0845	0	0	0	0
0800 - 0900	0	0	0	0
0815 - 0915	0	0	0	0
0830 - 0930	0	0	1	1

PEAK HR	1	0	0	1
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<u>Lights</u>	WEST		NORTH		EAST		
Time Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0645	51	2	31	0	2	7	93
0645 - 0700	68	5	50	0	3	4	130
0700 - 0715	69	5	55	2	5	11	147
0715 - 0730	99	8	87	0	2	9	205
0730 - 0745	113	5	69	1	6	12	206
0745 - 0800	101	4	83	1	2	21	212
0800 - 0815	115	2	88	2	1	8	216
0815 - 0830	82	4	105	2	4	13	210
0830 - 0845	76	3	57	1	2	14	153
0845 - 0900	76	5	74	2	2	21	180
0900 - 0915	74	0	45	2	1	3	125
0915 - 0930	57	7	66	4	1	4	139
Per End	981	50	810	17	31	127	2016

<u>Heavies</u>	WEST		NORTH		EAST		
Time Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0645	1	0	0	0	0	0	1
0645 - 0700	0	0	0	0	0	0	0
0700 - 0715	0	0	1	0	0	0	1
0715 - 0730	0	0	1	0	0	0	1
0730 - 0745	0	1	0	0	0	0	1
0745 - 0800	1	0	0	0	0	0	1
0800 - 0815	0	1	2	0	0	0	3
0815 - 0830	1	0	2	0	0	1	4
0830 - 0845	3	0	0	0	0	1	4
0845 - 0900	1	2	0	0	0	0	3
0900 - 0915	0	0	1	0	0	0	1
0915 - 0930	0	1	0	0	0	0	1
Per End	7	5	7	0	0	2	21

<u>Combined</u>	WEST		NORTH		EAST		
Time Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0645	52	2	31	0	2	7	94
0645 - 0700	68	5	50	0	3	4	130
0700 - 0715	69	5	56	2	5	11	148
0715 - 0730	99	8	88	0	2	9	206
0730 - 0745	113	6	69	1	6	12	207
0745 - 0800	102	4	83	1	2	21	213
0800 - 0815	115	3	90	2	1	8	219
0815 - 0830	83	4	107	2	4	14	214
0830 - 0845	79	3	57	1	2	15	157
0845 - 0900	77	7	74	2	2	21	183
0900 - 0915	74	0	46	2	1	3	126
0915 - 0930	57	8	66	4	1	4	140
Per End	988	55	817	17	31	129	2037

<u>Lights</u>	WEST		NORTH		EAST		
Peak Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0730	287	20	223	2	12	31	575
0645 - 0745	349	23	261	3	16	36	688
0700 - 0800	382	22	294	4	15	53	770
0715 - 0815	428	19	327	4	11	50	839
0730 - 0830	411	15	345	6	13	54	844
0745 - 0845	374	13	333	6	9	56	791
0800 - 0900	349	14	324	7	9	56	759
0815 - 0915	308	12	281	7	9	51	668
0830 - 0930	283	15	242	9	6	42	597

<u>Heavies</u>	WEST		NORTH		EAST		
Peak Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0730	1	0	2	0	0	0	3
0645 - 0745	0	1	2	0	0	0	3
0700 - 0800	1	1	2	0	0	0	4
0715 - 0815	1	2	3	0	0	0	6
0730 - 0830	2	2	4	0	0	1	9
0745 - 0845	5	1	4	0	0	2	12
0800 - 0900	5	3	4	0	0	2	14
0815 - 0915	5	2	3	0	0	2	12
0830 - 0930	4	3	1	0	0	1	9

<u>Combined</u>	WEST		NORTH		EAST		
Peak Per	Parsonage St	Porter St	Loop Rd				TOT
0630 - 0730	288	20	225	2	12	31	578
0645 - 0745	349	24	263	3	16	36	691
0700 - 0800	383	23	296	4	15	53	774
0715 - 0815	429	21	330	4	11	50	845
0730 - 0830	413	17	349	6	13	55	853
0745 - 0845	379	14	337	6	9	58	803
0800 - 0900	354	17	328	7	9	58	773
0815 - 0915	313	14	284	7	9	53	680
0830 - 0930	287	18	243	9	6	43	606

PEAK HR	411	15	345	6	13	54	844
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PEAK HR	2	2	4	0	0	1	9
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PEAK HR	413	17	349	6	13	55	853
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R.O.A.R. DATA

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Mobile.0418239019

Client : Varga Traffic Plannii
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

PEDS	WEST	NORTH	EAST	
Time Per	Parsonage St	Porter St	Loop Rd	TOT
1530 - 1545	1	0	0	1
1545 - 1600	0	0	1	1
1600 - 1615	3	0	0	3
1615 - 1630	0	0	0	0
1630 - 1645	1	0	0	1
1645 - 1700	0	0	0	0
1700 - 1715	3	0	0	3
1715 - 1730	0	0	0	0
1730 - 1745	0	0	0	0
1745 - 1800	2	0	0	2
1800 - 1815	1	0	0	1
1815 - 1830	0	0	0	0
Per End	11	0	1	12

PEDS	WEST	NORTH	EAST	
Peak Per	Parsonage St	Porter St	Loop Rd	TOT
1530 - 1630	4	0	1	5
1545 - 1645	4	0	1	5
1600 - 1700	4	0	0	4
1615 - 1715	4	0	0	4
1630 - 1730	4	0	0	4
1645 - 1745	3	0	0	3
1700 - 1800	5	0	0	5
1715 - 1815	3	0	0	3
1730 - 1830	3	0	0	3

PEAK HR	5	0	0	5
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Lights	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	41	5	82	8	3	24	163
1545 - 1600	47	3	90	5	4	25	174
1600 - 1615	53	4	116	6	0	15	194
1615 - 1630	48	2	100	4	2	15	171
1630 - 1645	56	3	138	7	5	10	219
1645 - 1700	65	2	146	3	2	16	234
1700 - 1715	63	3	133	6	3	18	226
1715 - 1730	57	7	115	7	3	30	219
1730 - 1745	66	3	157	5	2	18	251
1745 - 1800	49	6	191	6	2	18	272
1800 - 1815	47	3	149	2	1	9	211
1815 - 1830	56	3	107	3	0	12	181
Per End	648	44	1524	62	27	210	2515

Heavies	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0
1600 - 1615	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0
1630 - 1645	0	0	1	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0
Per End	0	0	1	0	0	0	1

Combined	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	41	5	82	8	3	24	163
1545 - 1600	47	3	90	5	4	25	174
1600 - 1615	53	4	116	6	0	15	194
1615 - 1630	48	2	100	4	2	15	171
1630 - 1645	56	3	139	7	5	10	220
1645 - 1700	65	2	146	3	2	16	234
1700 - 1715	63	3	133	6	3	18	226
1715 - 1730	57	7	115	7	3	30	219
1730 - 1745	66	3	157	5	2	18	251
1745 - 1800	49	6	191	6	2	18	272
1800 - 1815	47	3	149	2	1	9	211
1815 - 1830	56	3	107	3	0	12	181
Per End	648	44	1525	62	27	210	2516

Lights	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	189	14	388	23	9	79	702
1545 - 1645	204	12	444	22	11	65	758
1600 - 1700	222	11	500	20	9	56	818
1615 - 1715	232	10	517	20	12	59	850
1630 - 1730	241	15	532	23	13	74	898
1645 - 1745	251	15	551	21	10	82	930
1700 - 1800	235	19	596	24	10	84	968
1715 - 1815	219	19	612	20	8	75	953
1730 - 1830	218	15	604	16	5	57	915

Heavies	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	0	0	0	0	0	0	0
1545 - 1645	0	0	1	0	0	0	1
1600 - 1700	0	0	1	0	0	0	1
1615 - 1715	0	0	1	0	0	0	1
1630 - 1730	0	0	1	0	0	0	1
1645 - 1745	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0
1715 - 1815	0	0	0	0	0	0	0
1730 - 1830	0	0	0	0	0	0	0

Combined	WEST		NORTH		EAST		
	Parsonage St		Porter St		Loop Rd		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	189	14	388	23	9	79	702
1545 - 1645	204	12	445	22	11	65	759
1600 - 1700	222	11	501	20	9	56	819
1615 - 1715	232	10	518	20	12	59	851
1630 - 1730	241	15	533	23	13	74	899
1645 - 1745	251	15	551	21	10	82	930
1700 - 1800	235	19	596	24	10	84	968
1715 - 1815	219	19	612	20	8	75	953
1730 - 1830	218	15	604	16	5	57	915

PEAK HR	235	19	596	24	10	84	968
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PEAK HR	0	0	0	0	0	0	0
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PEAK HR	235	19	596	24	10	84	968
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R.O.A.R. DATA

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Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>EAST</u>	<u>SOUTH</u>	
Time Per	Belmore St	Junction St	Belmore St	TOT
0630 - 0645	1	0	0	1
0645 - 0700	0	0	0	0
0700 - 0715	0	0	0	0
0715 - 0730	0	2	0	2
0730 - 0745	0	1	0	1
0745 - 0800	0	2	3	5
0800 - 0815	0	0	0	0
0815 - 0830	0	0	0	0
0830 - 0845	0	0	0	0
0845 - 0900	0	1	0	1
0900 - 0915	0	0	0	0
0915 - 0930	0	0	0	0
Per End	1	6	3	10

<u>PEDS</u>	<u>NORTH</u>	<u>EAST</u>	<u>SOUTH</u>	
Peak Per	Belmore St	Junction St	Belmore St	TOT
0630 - 0730	1	2	0	3
0645 - 0745	0	3	0	3
0700 - 0800	0	5	3	8
0715 - 0815	0	5	3	8
0730 - 0830	0	3	3	6
0745 - 0845	0	2	3	5
0800 - 0900	0	1	0	1
0815 - 0915	0	1	0	1
0830 - 0930	0	1	0	1
PEAK HR	0	1	0	1

<u>Lights</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	15	6	15	4	26	31	97
0645 - 0700	24	12	20	3	30	26	115
0700 - 0715	20	4	16	3	25	18	86
0715 - 0730	23	14	22	2	36	43	140
0730 - 0745	21	12	41	7	39	37	157
0745 - 0800	36	14	19	3	31	38	141
0800 - 0815	19	7	43	1	42	45	157
0815 - 0830	37	15	27	4	35	51	169
0830 - 0845	34	13	17	2	26	45	137
0845 - 0900	35	17	22	6	33	48	161
0900 - 0915	32	22	14	3	47	32	150
0915 - 0930	23	14	21	2	26	30	116
Per End	319	150	277	40	396	444	1626

<u>Heavies</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	1	0	0	0	0	0	1
0645 - 0700	0	0	0	0	0	0	0
0700 - 0715	0	0	0	0	0	1	1
0715 - 0730	0	0	0	0	1	0	1
0730 - 0745	1	0	0	0	0	1	2
0745 - 0800	0	0	0	0	1	0	1
0800 - 0815	0	0	0	0	0	2	2
0815 - 0830	1	0	0	0	0	0	1
0830 - 0845	0	0	0	0	0	2	2
0845 - 0900	1	0	0	0	0	0	1
0900 - 0915	0	0	0	0	0	0	0
0915 - 0930	1	0	0	2	0	1	4
Per End	5	0	0	2	2	7	16

<u>Combined</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
0630 - 0645	16	6	15	4	26	31	98
0645 - 0700	24	12	20	3	30	26	115
0700 - 0715	20	4	16	3	25	19	87
0715 - 0730	23	14	22	2	37	43	141
0730 - 0745	22	12	41	7	39	38	159
0745 - 0800	36	14	19	3	32	38	142
0800 - 0815	19	7	43	1	42	47	159
0815 - 0830	38	15	27	4	35	51	170
0830 - 0845	34	13	17	2	26	47	139
0845 - 0900	36	17	22	6	33	48	162
0900 - 0915	32	22	14	3	47	32	150
0915 - 0930	24	14	21	4	26	31	120
Per End	324	150	277	42	398	451	1642

<u>Lights</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	82	36	73	12	117	118	438
0645 - 0745	88	42	99	15	130	124	498
0700 - 0800	100	44	98	15	131	136	524
0715 - 0815	99	47	125	13	148	163	595
0730 - 0830	113	48	130	15	147	171	624
0745 - 0845	126	49	106	10	134	179	604
0800 - 0900	125	52	109	13	136	189	624
0815 - 0915	138	67	80	15	141	176	617
0830 - 0930	124	66	74	13	132	155	564
PEAK HR	125	52	109	13	136	189	624

<u>Heavies</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	1	0	0	0	1	1	3
0645 - 0745	1	0	0	0	1	2	4
0700 - 0800	1	0	0	0	2	2	5
0715 - 0815	1	0	0	0	2	3	6
0730 - 0830	2	0	0	0	1	3	6
0745 - 0845	1	0	0	0	1	4	6
0800 - 0900	2	0	0	0	0	4	6
0815 - 0915	2	0	0	0	0	2	4
0830 - 0930	2	0	0	2	0	3	7
PEAK HR	2	0	0	0	0	4	6

<u>Combined</u>	<u>NORTH</u>		<u>EAST</u>		<u>SOUTH</u>		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
0630 - 0730	83	36	73	12	118	119	441
0645 - 0745	89	42	99	15	131	126	502
0700 - 0800	101	44	98	15	133	138	529
0715 - 0815	100	47	125	13	150	166	601
0730 - 0830	115	48	130	15	148	174	630
0745 - 0845	127	49	106	10	135	183	610
0800 - 0900	127	52	109	13	136	193	630
0815 - 0915	140	67	80	15	141	178	621
0830 - 0930	126	66	74	15	132	158	571
PEAK HR	127	52	109	13	136	193	630



R.O.A.R. DATA

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Client : Varga Traffic Planning
Job No/Name : 3162 MEADOWBANK Traffic Surveys
Day/Date : Thursday 24th June 2010

PEDS	NORTH	EAST	SOUTH	
Time Per	Belmore St	Junction St	Belmore St	TOT
1530 - 1545	0	2	1	3
1545 - 1600	0	0	2	2
1600 - 1615	0	0	0	0
1615 - 1630	0	0	0	0
1630 - 1645	0	2	0	2
1645 - 1700	0	0	0	0
1700 - 1715	0	0	1	1
1715 - 1730	0	4	0	4
1730 - 1745	0	2	0	2
1745 - 1800	0	3	2	5
1800 - 1815	0	0	0	0
1815 - 1830	0	2	0	2
Per End	0	15	6	21

PEDS	NORTH	EAST	SOUTH	
Peak Per	Belmore St	Junction St	Belmore St	TOT
1530 - 1630	0	2	3	5
1545 - 1645	0	2	2	4
1600 - 1700	0	2	0	2
1615 - 1715	0	2	1	3
1630 - 1730	0	6	1	7
1645 - 1745	0	6	1	7
1700 - 1800	0	9	3	12
1715 - 1815	0	9	2	11
1730 - 1830	0	7	2	9

PEAK HR	0	9	3	12
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Lights	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	33	16	11	5	31	37	133
1545 - 1600	44	15	15	12	18	41	145
1600 - 1615	32	8	24	5	28	36	133
1615 - 1630	47	5	19	5	19	36	131
1630 - 1645	39	10	24	4	32	25	134
1645 - 1700	22	9	28	6	28	41	134
1700 - 1715	29	10	35	1	29	29	133
1715 - 1730	53	6	58	2	23	52	194
1730 - 1745	27	12	58	6	12	38	153
1745 - 1800	31	9	56	1	24	45	166
1800 - 1815	31	7	43	6	13	32	132
1815 - 1830	27	2	29	5	15	29	107
Per End	415	109	400	58	272	441	1695

Heavies	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	0	0	0	0	0	1	1
1545 - 1600	2	0	0	0	0	0	2
1600 - 1615	1	0	0	0	0	0	1
1615 - 1630	0	0	0	0	0	1	1
1630 - 1645	0	0	0	0	0	0	0
1645 - 1700	1	0	0	0	0	1	2
1700 - 1715	1	0	0	0	0	0	1
1715 - 1730	0	0	0	0	0	1	1
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	1	0	0	0	0	1	2
1800 - 1815	1	0	0	0	0	0	1
1815 - 1830	0	0	0	0	0	1	1
Per End	7	0	0	0	0	6	13

Combined	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Time Per	I	L	R	L	R	I	TOT
1530 - 1545	33	16	11	5	31	38	134
1545 - 1600	46	15	15	12	18	41	147
1600 - 1615	33	8	24	5	28	36	134
1615 - 1630	47	5	19	5	19	37	132
1630 - 1645	39	10	24	4	32	25	134
1645 - 1700	23	9	28	6	28	42	136
1700 - 1715	30	10	35	1	29	29	134
1715 - 1730	53	6	58	2	23	53	195
1730 - 1745	27	12	58	6	12	38	153
1745 - 1800	32	9	56	1	24	46	168
1800 - 1815	32	7	43	6	13	32	133
1815 - 1830	27	2	29	5	15	30	108
Per End	422	109	400	58	272	447	1708

Lights	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	156	44	69	27	96	150	542
1545 - 1645	162	38	82	26	97	138	543
1600 - 1700	140	32	95	20	107	138	532
1615 - 1715	137	34	106	16	108	131	532
1630 - 1730	143	35	145	13	112	147	595
1645 - 1745	131	37	179	15	92	160	614
1700 - 1800	140	37	207	10	88	164	646
1715 - 1815	142	34	215	15	72	167	645
1730 - 1830	116	30	186	18	64	144	558

Heavies	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	3	0	0	0	0	2	5
1545 - 1645	3	0	0	0	0	1	4
1600 - 1700	2	0	0	0	0	2	4
1615 - 1715	2	0	0	0	0	2	4
1630 - 1730	2	0	0	0	0	2	4
1645 - 1745	2	0	0	0	0	2	4
1700 - 1800	2	0	0	0	0	2	4
1715 - 1815	2	0	0	0	0	2	4
1730 - 1830	2	0	0	0	0	2	4

Combined	NORTH		EAST		SOUTH		
	Belmore St		Junction St		Belmore St		
Peak Per	I	L	R	L	R	I	TOT
1530 - 1630	159	44	69	27	96	152	547
1545 - 1645	165	38	82	26	97	139	547
1600 - 1700	142	32	95	20	107	140	536
1615 - 1715	139	34	106	16	108	133	536
1630 - 1730	145	35	145	13	112	149	599
1645 - 1745	133	37	179	15	92	162	618
1700 - 1800	142	37	207	10	88	166	650
1715 - 1815	144	34	215	15	72	169	649
1730 - 1830	118	30	186	18	64	146	562

PEAK HR	140	37	207	10	88	164	646
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PEAK HR	2	0	0	0	0	2	4
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PEAK HR	142	37	207	10	88	166	650
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R.O.A.R. DATA

Reliable, Original & Authentic Results

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Mobile.0418239019

Client : Varga Traffic Planning
Job No/Name : 3162 MEADOWBANK Traffic Surveys
Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Church St	Junction St	Church St	TOT
0630 - 0645	1	0	0	1
0645 - 0700	2	0	0	2
0700 - 0715	1	0	0	1
0715 - 0730	2	0	0	2
0730 - 0745	1	0	0	1
0745 - 0800	2	0	0	2
0800 - 0815	3	1	0	4
0815 - 0830	0	0	0	0
0830 - 0845	2	0	0	2
0845 - 0900	2	1	0	3
0900 - 0915	1	1	0	2
0915 - 0930	1	0	0	1
Per End	18	3	0	21

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Church St	Junction St	Church St	TOT
0630 - 0730	6	0	0	6
0645 - 0745	6	0	0	6
0700 - 0800	6	0	0	6
0715 - 0815	8	1	0	9
0730 - 0830	6	1	0	7
0745 - 0845	7	1	0	8
0800 - 0900	7	2	0	9
0815 - 0915	5	2	0	7
0830 - 0930	6	2	0	8
PEAK HR	6	0	0	6

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	595	0	11	20	8	822	1456
0645 - 0700	640	0	12	24	9	764	1449
0700 - 0715	681	0	14	25	12	825	1557
0715 - 0730	797	0	11	39	5	824	1676
0730 - 0745	786	0	13	38	7	789	1633
0745 - 0800	841	0	20	34	4	718	1617
0800 - 0815	767	0	20	38	2	705	1532
0815 - 0830	743	0	12	41	5	715	1516
0830 - 0845	776	0	9	38	6	669	1498
0845 - 0900	748	0	11	39	9	536	1343
0900 - 0915	689	0	18	44	8	456	1215
0915 - 0930	699	0	11	25	14	616	1365
Per End	8762	0	162	405	89	8439	17857

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	10	0	0	0	0	23	33
0645 - 0700	16	0	0	0	0	20	36
0700 - 0715	3	0	0	0	0	10	13
0715 - 0730	4	0	0	0	0	9	13
0730 - 0745	13	0	0	0	0	11	24
0745 - 0800	10	0	0	1	0	13	24
0800 - 0815	12	0	2	0	0	9	23
0815 - 0830	22	0	0	0	0	14	36
0830 - 0845	14	0	0	0	0	10	24
0845 - 0900	9	0	0	1	0	13	23
0900 - 0915	12	0	0	0	0	15	27
0915 - 0930	11	0	1	1	2	17	32
Per End	136	0	3	3	2	164	308

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	L	R	L	R	L	R	TOT
0630 - 0645	605	0	11	20	8	845	1489
0645 - 0700	656	0	12	24	9	784	1485
0700 - 0715	684	0	14	25	12	835	1570
0715 - 0730	801	0	11	39	5	833	1689
0730 - 0745	799	0	13	38	7	800	1657
0745 - 0800	851	0	20	35	4	731	1641
0800 - 0815	779	0	22	38	2	714	1555
0815 - 0830	765	0	12	41	5	729	1552
0830 - 0845	790	0	9	38	6	679	1522
0845 - 0900	757	0	11	40	9	549	1366
0900 - 0915	701	0	18	44	8	471	1242
0915 - 0930	710	0	12	26	16	633	1397
Per End	8898	0	165	408	91	8603	18165

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	2713	0	48	108	34	3235	6138
0645 - 0745	2904	0	50	126	33	3202	6315
0700 - 0800	3105	0	58	136	28	3156	6483
0715 - 0815	3191	0	64	149	18	3036	6458
0730 - 0830	3137	0	65	151	18	2927	6298
0745 - 0845	3127	0	61	151	17	2807	6163
0800 - 0900	3034	0	52	156	22	2625	5889
0815 - 0915	2956	0	50	162	28	2376	5572
0830 - 0930	2912	0	49	146	37	2277	5421
PEAK HR	3105	0	58	136	28	3156	6483

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	33	0	0	0	0	62	95
0645 - 0745	36	0	0	0	0	50	86
0700 - 0800	30	0	0	1	0	43	74
0715 - 0815	39	0	2	1	0	42	84
0730 - 0830	57	0	2	1	0	47	107
0745 - 0845	58	0	2	1	0	46	107
0800 - 0900	57	0	2	1	0	46	106
0815 - 0915	57	0	0	1	0	52	110
0830 - 0930	46	0	1	2	2	55	106
PEAK HR	30	0	0	1	0	43	74

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	L	R	L	R	L	R	TOT
0630 - 0730	2746	0	48	108	34	3297	6233
0645 - 0745	2940	0	50	126	33	3252	6401
0700 - 0800	3135	0	58	137	28	3199	6557
0715 - 0815	3230	0	66	150	18	3078	6542
0730 - 0830	3194	0	67	152	18	2974	6405
0745 - 0845	3185	0	63	152	17	2853	6270
0800 - 0900	3091	0	54	157	22	2671	5995
0815 - 0915	3013	0	50	163	28	2428	5682
0830 - 0930	2958	0	50	148	39	2332	5527
PEAK HR	3135	0	58	137	28	3199	6557



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Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Church St	Junction St	Church St	TOT
1530 - 1545	1	1	0	2
1545 - 1600	2	2	0	4
1600 - 1615	0	0	0	0
1615 - 1630	0	0	0	0
1630 - 1645	0	1	0	1
1645 - 1700	1	0	0	1
1700 - 1715	1	1	0	2
1715 - 1730	0	0	0	0
1730 - 1745	2	0	0	2
1745 - 1800	0	0	0	0
1800 - 1815	0	0	0	0
1815 - 1830	1	0	0	1
Per End	8	5	0	13

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Church St	Junction St	Church St	TOT
1530 - 1630	3	3	0	6
1545 - 1645	2	3	0	5
1600 - 1700	1	1	0	2
1615 - 1715	2	2	0	4
1630 - 1730	2	2	0	4
1645 - 1745	4	1	0	5
1700 - 1800	3	1	0	4
1715 - 1815	2	0	0	2
1730 - 1830	3	0	0	3

PEAK HR	2	3	0	5
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<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	T	R	L	R	L	T	TOT
1530 - 1545	810	0	14	36	7	733	1600
1545 - 1600	816	0	5	29	14	705	1569
1600 - 1615	717	0	12	31	15	726	1501
1615 - 1630	784	0	10	25	16	742	1577
1630 - 1645	842	0	10	37	19	798	1706
1645 - 1700	702	0	12	32	14	702	1462
1700 - 1715	688	0	12	35	8	466	1209
1715 - 1730	687	0	8	42	14	374	1125
1730 - 1745	711	0	6	31	6	478	1232
1745 - 1800	661	0	10	43	14	711	1439
1800 - 1815	658	0	8	33	21	704	1424
1815 - 1830	640	0	9	27	22	787	1485
Per End	8716	0	116	401	170	7926	17329

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	T	R	L	R	L	T	TOT
1530 - 1545	17	0	0	0	0	9	26
1545 - 1600	7	0	0	0	0	11	18
1600 - 1615	10	0	0	2	0	14	26
1615 - 1630	9	0	0	1	0	10	20
1630 - 1645	6	0	0	0	0	4	10
1645 - 1700	2	0	0	0	0	5	7
1700 - 1715	10	0	0	0	0	1	11
1715 - 1730	5	0	0	0	0	4	9
1730 - 1745	8	0	0	0	0	3	11
1745 - 1800	2	0	0	0	0	5	7
1800 - 1815	6	0	0	0	0	5	11
1815 - 1830	2	0	0	0	0	8	10
Per End	84	0	0	3	0	79	166

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Time Per	T	R	L	R	L	T	TOT
1530 - 1545	827	0	14	36	7	742	1626
1545 - 1600	823	0	5	29	14	716	1587
1600 - 1615	727	0	12	33	15	740	1527
1615 - 1630	793	0	10	26	16	752	1597
1630 - 1645	848	0	10	37	19	802	1716
1645 - 1700	704	0	12	32	14	707	1469
1700 - 1715	698	0	12	35	8	467	1220
1715 - 1730	692	0	8	42	14	378	1134
1730 - 1745	719	0	6	31	6	481	1243
1745 - 1800	663	0	10	43	14	716	1446
1800 - 1815	664	0	8	33	21	709	1435
1815 - 1830	642	0	9	27	22	795	1495
Per End	8800	0	116	404	170	8005	17495

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	T	R	L	R	L	T	TOT
1530 - 1630	3127	0	41	121	52	2906	6247
1545 - 1645	3159	0	37	122	64	2971	6353
1600 - 1700	3045	0	44	125	64	2968	6246
1615 - 1715	3016	0	44	129	57	2708	5954
1630 - 1730	2919	0	42	146	55	2340	5502
1645 - 1745	2788	0	38	140	42	2020	5028
1700 - 1800	2747	0	36	151	42	2029	5005
1715 - 1815	2717	0	32	149	55	2267	5220
1730 - 1830	2670	0	33	134	63	2680	5580

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	T	R	L	R	L	T	TOT
1530 - 1630	43	0	0	3	0	44	90
1545 - 1645	32	0	0	3	0	39	74
1600 - 1700	27	0	0	3	0	33	63
1615 - 1715	27	0	0	1	0	20	48
1630 - 1730	23	0	0	0	0	14	37
1645 - 1745	25	0	0	0	0	13	38
1700 - 1800	25	0	0	0	0	13	38
1715 - 1815	21	0	0	0	0	17	38
1730 - 1830	18	0	0	0	0	21	39

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Junction St		Church St		
Peak Per	T	R	L	R	L	T	TOT
1530 - 1630	3170	0	41	124	52	2950	6337
1545 - 1645	3191	0	37	125	64	3010	6427
1600 - 1700	3072	0	44	128	64	3001	6309
1615 - 1715	3043	0	44	130	57	2728	6002
1630 - 1730	2942	0	42	146	55	2354	5539
1645 - 1745	2813	0	38	140	42	2033	5066
1700 - 1800	2772	0	36	151	42	2042	5043
1715 - 1815	2738	0	32	149	55	2284	5258
1730 - 1830	2688	0	33	134	63	2701	5619

PEAK HR	3159	0	37	122	64	2971	6353
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PEAK HR	32	0	0	3	0	39	74
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PEAK HR	3191	0	37	125	64	3010	6427
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Client : Varga Traffic Planning
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Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Church St	Well St	Church St	TOT
0630 - 0645	0	0	0	0
0645 - 0700	0	0	0	0
0700 - 0715	0	1	0	1
0715 - 0730	0	0	0	0
0730 - 0745	1	0	0	1
0745 - 0800	0	0	0	0
0800 - 0815	0	0	0	0
0815 - 0830	0	1	0	1
0830 - 0845	0	0	0	0
0845 - 0900	1	0	0	1
0900 - 0915	0	0	0	0
0915 - 0930	0	0	0	0
Per End	2	2	0	4

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Church St	Well St	Church St	TOT
0630 - 0730	0	1	0	1
0645 - 0745	1	1	0	2
0700 - 0800	1	1	0	2
0715 - 0815	1	0	0	1
0730 - 0830	1	1	0	2
0745 - 0845	0	1	0	1
0800 - 0900	1	1	0	2
0815 - 0915	1	1	0	2
0830 - 0930	1	0	0	1

PEAK HR	0	1	0	1
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<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	3	0	56	820	879
0645 - 0700	0	0	2	0	87	811	900
0700 - 0715	0	0	3	0	74	798	875
0715 - 0730	0	0	5	0	114	822	941
0730 - 0745	0	0	6	0	110	720	836
0745 - 0800	0	0	4	0	133	749	886
0800 - 0815	0	0	2	0	137	726	865
0815 - 0830	0	0	5	0	130	673	808
0830 - 0845	0	0	4	0	85	653	742
0845 - 0900	0	0	5	0	83	604	692
0900 - 0915	0	0	0	0	60	556	616
0915 - 0930	0	0	7	0	78	689	774
Per End	0	0	46	0	1147	8621	9814

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	0	0	0	21	21
0645 - 0700	0	0	0	0	1	25	26
0700 - 0715	0	0	0	0	1	6	7
0715 - 0730	0	0	0	0	1	11	12
0730 - 0745	0	0	0	0	1	10	11
0745 - 0800	0	0	0	0	0	10	10
0800 - 0815	0	0	1	0	3	10	14
0815 - 0830	0	0	0	0	2	11	13
0830 - 0845	0	0	0	0	0	8	8
0845 - 0900	0	0	0	0	1	15	16
0900 - 0915	0	0	0	0	1	15	16
0915 - 0930	0	0	0	0	0	20	20
Per End	0	0	1	0	11	162	174

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	3	0	56	841	900
0645 - 0700	0	0	2	0	88	836	926
0700 - 0715	0	0	3	0	75	804	882
0715 - 0730	0	0	5	0	115	833	953
0730 - 0745	0	0	6	0	111	730	847
0745 - 0800	0	0	4	0	133	759	896
0800 - 0815	0	0	3	0	140	736	879
0815 - 0830	0	0	5	0	132	684	821
0830 - 0845	0	0	4	0	85	661	750
0845 - 0900	0	0	5	0	84	619	708
0900 - 0915	0	0	0	0	61	571	632
0915 - 0930	0	0	7	0	78	709	794
Per End	0	0	47	0	1158	8783	9988

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	13	0	331	3251	3595
0645 - 0745	0	0	16	0	385	3151	3552
0700 - 0800	0	0	18	0	431	3089	3538
0715 - 0815	0	0	17	0	494	3017	3528
0730 - 0830	0	0	17	0	510	2868	3395
0745 - 0845	0	0	15	0	485	2801	3301
0800 - 0900	0	0	16	0	435	2656	3107
0815 - 0915	0	0	14	0	358	2486	2858
0830 - 0930	0	0	16	0	306	2502	2824

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	0	0	3	63	66
0645 - 0745	0	0	0	0	4	52	56
0700 - 0800	0	0	0	0	3	37	40
0715 - 0815	0	0	1	0	5	41	47
0730 - 0830	0	0	1	0	6	41	48
0745 - 0845	0	0	1	0	5	39	45
0800 - 0900	0	0	1	0	6	44	51
0815 - 0915	0	0	0	0	4	49	53
0830 - 0930	0	0	0	0	2	58	60

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Church St		Well St		Church St		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	13	0	334	3314	3661
0645 - 0745	0	0	16	0	389	3203	3608
0700 - 0800	0	0	18	0	434	3126	3578
0715 - 0815	0	0	18	0	499	3058	3575
0730 - 0830	0	0	18	0	516	2909	3443
0745 - 0845	0	0	16	0	490	2840	3346
0800 - 0900	0	0	17	0	441	2700	3158
0815 - 0915	0	0	14	0	362	2535	2911
0830 - 0930	0	0	16	0	308	2560	2884

PEAK HR	0	0	13	0	331	3251	3595
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PEAK HR	0	0	0	0	3	63	66
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PEAK HR	0	0	13	0	334	3314	3661
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R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849.

Mobile.0418239019

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Church St	Well St	Church St	TOT
1530 - 1545	0	0	0	0
1545 - 1600	0	0	0	0
1600 - 1615	0	1	0	1
1615 - 1630	0	0	0	0
1630 - 1645	2	1	0	3
1645 - 1700	0	0	0	0
1700 - 1715	0	0	0	0
1715 - 1730	0	0	0	0
1730 - 1745	0	0	0	0
1745 - 1800	0	0	0	0
1800 - 1815	0	0	0	0
1815 - 1830	0	0	0	0
Per End	2	2	0	4

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Church St	Well St	Church St	TOT
1530 - 1630	0	1	0	1
1545 - 1645	2	2	0	4
1600 - 1700	2	2	0	4
1615 - 1715	2	1	0	3
1630 - 1730	2	1	0	3
1645 - 1745	0	0	0	0
1700 - 1800	0	0	0	0
1715 - 1815	0	0	0	0
1730 - 1830	0	0	0	0
PEAK HR	2	2	0	4

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Church St		Well St		Church St		TOT
1530 - 1545	I	R	L	R	L	I	848
1545 - 1600			3		116	725	844
1600 - 1615			3		127	743	873
1615 - 1630			4		112	739	855
1630 - 1645			5		165	872	1042
1645 - 1700			3		173	772	948
1700 - 1715			4		184	421	609
1715 - 1730			6		178	397	581
1730 - 1745			0		239	504	743
1745 - 1800			3		261	741	1005
1800 - 1815			3		198	771	972
1815 - 1830			2		133	844	979
Per End	0	0	43	0	1984	8272	10299

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Church St		Well St		Church St		TOT
1530 - 1545	I	R	L	R	L	I	10
1545 - 1600	0	0	0	0	0	10	10
1600 - 1615	0	0	0	0	0	14	14
1615 - 1630	0	0	0	0	1	8	9
1630 - 1645	0	0	0	0	1	2	3
1645 - 1700	0	0	0	0	0	6	6
1700 - 1715	0	0	0	0	0	2	2
1715 - 1730	0	0	0	0	0	3	3
1730 - 1745	0	0	0	0	1	5	6
1745 - 1800	0	0	0	0	0	3	3
1800 - 1815	0	0	0	0	0	8	8
1815 - 1830	0	0	0	0	0	7	7
Per End	0	0	0	0	3	78	81

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Church St		Well St		Church St		TOT
1530 - 1545	I	R	L	R	L	I	858
1545 - 1600	0	0	3	0	116	735	854
1600 - 1615	0	0	3	0	127	757	887
1615 - 1630	0	0	4	0	113	747	864
1630 - 1645	0	0	5	0	166	874	1045
1645 - 1700	0	0	3	0	173	778	954
1700 - 1715	0	0	4	0	184	423	611
1715 - 1730	0	0	6	0	178	400	584
1730 - 1745	0	0	0	0	240	509	749
1745 - 1800	0	0	3	0	261	744	1008
1800 - 1815	0	0	3	0	198	779	980
1815 - 1830	0	0	2	0	133	851	986
Per End	0	0	43	0	1987	8350	10380

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Church St		Well St		Church St		TOT
1530 - 1630	I	R	L	R	L	I	3420
1545 - 1645	0	0	15	0	453	2950	3614
1600 - 1700	0	0	15	0	577	3126	3718
1615 - 1715	0	0	16	0	634	2804	3454
1630 - 1730	0	0	18	0	700	2462	3180
1645 - 1745	0	0	13	0	774	2094	2881
1700 - 1800	0	0	13	0	862	2063	2938
1715 - 1815	0	0	12	0	876	2413	3301
1730 - 1830	0	0	8	0	831	2860	3699
PEAK HR	0	0	15	0	577	3126	3718

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Church St		Well St		Church St		TOT
1530 - 1630	I	R	L	R	L	I	43
1545 - 1645	0	0	0	0	1	42	36
1600 - 1700	0	0	0	0	2	30	32
1615 - 1715	0	0	0	0	2	18	20
1630 - 1730	0	0	0	0	1	13	14
1645 - 1745	0	0	0	0	1	16	17
1700 - 1800	0	0	0	0	1	13	14
1715 - 1815	0	0	0	0	1	19	20
1730 - 1830	0	0	0	0	1	23	24
PEAK HR	0	0	0	0	2	30	32

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Church St		Well St		Church St		TOT
1530 - 1630	I	R	L	R	L	I	3463
1545 - 1645	0	0	15	0	522	3113	3650
1600 - 1700	0	0	15	0	579	3156	3750
1615 - 1715	0	0	16	0	636	2822	3474
1630 - 1730	0	0	18	0	701	2475	3194
1645 - 1745	0	0	13	0	775	2110	2898
1700 - 1800	0	0	13	0	863	2076	2952
1715 - 1815	0	0	12	0	877	2432	3321
1730 - 1830	0	0	8	0	832	2883	3723
PEAK HR	0	0	15	0	579	3156	3750



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 Day/Date : Thursday 24th June 2010

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Railway Rd	Bridge	Railway Rd	TOT
0630 - 0645	3	0	5	8
0645 - 0700	1	0	1	2
0700 - 0715	3	4	9	16
0715 - 0730	4	3	9	16
0730 - 0745	0	1	13	14
0745 - 0800	3	5	27	35
0800 - 0815	0	1	9	10
0815 - 0830	1	1	9	11
0830 - 0845	1	0	14	15
0845 - 0900	1	1	7	9
0900 - 0915	1	0	6	7
0915 - 0930	5	3	5	13
Per End	23	19	114	156

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Railway Rd	Bridge	Railway Rd	TOT
0630 - 0730	11	7	24	42
0645 - 0745	8	8	32	48
0700 - 0800	10	13	58	81
0715 - 0815	7	10	58	75
0730 - 0830	4	8	58	70
0745 - 0845	5	7	59	71
0800 - 0900	3	3	39	45
0815 - 0915	4	2	36	42
0830 - 0930	8	4	32	44

PEAK HR	3	3	39	45
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<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	2	23	130	8	1	4	168
0645 - 0700	10	38	134	18	6	1	207
0700 - 0715	3	39	109	23	3	5	182
0715 - 0730	9	47	194	20	9	5	284
0730 - 0745	8	60	165	28	8	3	272
0745 - 0800	5	73	197	25	11	7	318
0800 - 0815	9	72	187	33	20	12	333
0815 - 0830	10	85	188	46	14	5	348
0830 - 0845	9	75	136	23	16	3	262
0845 - 0900	14	86	181	47	16	2	346
0900 - 0915	25	72	131	23	19	6	276
0915 - 0930	14	47	103	23	17	5	209
Per End	118	717	1855	317	140	58	3205

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	1	0	0	0	1
0645 - 0700	0	0	0	0	0	0	0
0700 - 0715	0	0	0	0	0	0	0
0715 - 0730	0	0	1	0	0	0	1
0730 - 0745	0	0	0	0	0	0	0
0745 - 0800	0	1	1	0	0	0	2
0800 - 0815	0	0	1	0	0	0	1
0815 - 0830	0	0	0	1	0	0	1
0830 - 0845	1	0	0	1	0	1	3
0845 - 0900	0	0	0	0	0	0	0
0900 - 0915	1	0	0	0	0	0	1
0915 - 0930	1	0	0	0	0	0	1
Per End	3	1	4	2	0	1	11

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	2	23	131	8	1	4	169
0645 - 0700	10	38	134	18	6	1	207
0700 - 0715	3	39	109	23	3	5	182
0715 - 0730	9	47	195	20	9	5	285
0730 - 0745	8	60	165	28	8	3	272
0745 - 0800	5	74	198	25	11	7	320
0800 - 0815	9	72	188	33	20	12	334
0815 - 0830	10	85	188	47	14	5	349
0830 - 0845	10	75	136	24	16	4	265
0845 - 0900	14	86	181	47	16	2	346
0900 - 0915	26	72	131	23	19	6	277
0915 - 0930	15	47	103	23	17	5	210
Per End	121	718	1859	319	140	59	3216

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	24	147	567	69	19	15	841
0645 - 0745	30	184	602	89	26	14	945
0700 - 0800	25	219	665	96	31	20	1056
0715 - 0815	31	252	743	106	48	27	1207
0730 - 0830	32	290	737	132	53	27	1271
0745 - 0845	33	305	708	127	61	27	1261
0800 - 0900	42	318	692	149	66	22	1289
0815 - 0915	58	318	636	139	65	16	1232
0830 - 0930	62	280	551	116	68	16	1093

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	2	0	0	0	2
0645 - 0745	0	0	1	0	0	0	1
0700 - 0800	0	1	2	0	0	0	3
0715 - 0815	0	1	3	0	0	0	4
0730 - 0830	0	1	2	1	0	0	4
0745 - 0845	1	1	2	2	0	1	7
0800 - 0900	1	0	1	2	0	1	5
0815 - 0915	2	0	0	2	0	1	5
0830 - 0930	3	0	0	1	0	1	5

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
	Railway Rd		Bridge		Railway Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	24	147	569	69	19	15	843
0645 - 0745	30	184	603	89	26	14	946
0700 - 0800	25	220	667	96	31	20	1059
0715 - 0815	31	253	746	106	48	27	1211
0730 - 0830	32	291	739	133	53	27	1275
0745 - 0845	34	306	710	129	61	28	1268
0800 - 0900	43	318	693	151	66	23	1294
0815 - 0915	60	318	636	141	65	17	1237
0830 - 0930	65	280	551	117	68	17	1098

PEAK HR	42	318	692	149	66	22	1289
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PEAK HR	1	0	1	2	0	1	5
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PEAK HR	43	318	693	151	66	23	1294
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<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Time Per	Railway Rd	Bridge	Railway Rd	TOT
1530 - 1545	1	0	2	3
1545 - 1600	3	3	1	7
1600 - 1615	0	0	2	2
1615 - 1630	1	0	2	3
1630 - 1645	0	0	3	3
1645 - 1700	0	0	8	8
1700 - 1715	0	1	3	4
1715 - 1730	1	0	2	3
1730 - 1745	1	0	2	3
1745 - 1800	0	0	6	6
1800 - 1815	0	0	2	2
1815 - 1830	0	0	2	2
Per End	7	4	35	46

<u>PEDS</u>	<u>NORTH</u>	<u>WEST</u>	<u>SOUTH</u>	
Peak Per	Railway Rd	Bridge	Railway Rd	TOT
1530 - 1630	5	3	7	15
1545 - 1645	4	3	8	15
1600 - 1700	1	0	15	16
1615 - 1715	1	1	16	18
1630 - 1730	1	1	16	18
1645 - 1745	2	1	15	18
1700 - 1800	2	1	13	16
1715 - 1815	2	0	12	14
1730 - 1830	1	0	12	13
PEAK HR	1	1	16	18

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1545	14	126	56	28	21	11	256
1545 - 1600	23	158	55	18	23	8	285
1600 - 1615	11	165	55	15	49	15	310
1615 - 1630	16	183	69	19	25	7	319
1630 - 1645	11	246	82	25	43	11	418
1645 - 1700	10	210	74	11	36	10	351
1700 - 1715	12	194	64	16	37	14	337
1715 - 1730	15	236	75	24	37	9	396
1730 - 1745	8	185	68	16	24	2	303
1745 - 1800	14	257	78	19	36	5	409
1800 - 1815	6	210	65	20	32	2	335
1815 - 1830	11	156	82	23	29	11	312
Per End	151	2326	823	234	392	105	4031

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1545	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0
1600 - 1615	0	1	0	0	0	0	1
1615 - 1630	0	0	0	0	0	0	0
1630 - 1645	0	1	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0
Per End	0	2	0	0	0	0	2

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Time Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1545	14	126	56	28	21	11	256
1545 - 1600	23	158	55	18	23	8	285
1600 - 1615	11	166	55	15	49	15	311
1615 - 1630	16	183	69	19	25	7	319
1630 - 1645	11	247	82	25	43	11	419
1645 - 1700	10	210	74	11	36	10	351
1700 - 1715	12	194	64	16	37	14	337
1715 - 1730	15	236	75	24	37	9	396
1730 - 1745	8	185	68	16	24	2	303
1745 - 1800	14	257	78	19	36	5	409
1800 - 1815	6	210	65	20	32	2	335
1815 - 1830	11	156	82	23	29	11	312
Per End	151	2328	823	234	392	105	4033

<u>Lights</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1630	64	632	235	80	118	41	1170
1545 - 1645	61	752	261	77	140	41	1332
1600 - 1700	48	804	280	70	153	43	1398
1615 - 1715	49	833	289	71	141	42	1425
1630 - 1730	48	886	295	76	153	44	1502
1645 - 1745	45	825	281	67	134	35	1387
1700 - 1800	49	872	285	75	134	30	1445
1715 - 1815	43	888	286	79	129	18	1443
1730 - 1830	39	808	293	78	121	20	1359
PEAK HR	48	886	295	76	153	44	1502

<u>Heavies</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1630	0	1	0	0	0	0	1
1545 - 1645	0	2	0	0	0	0	2
1600 - 1700	0	2	0	0	0	0	2
1615 - 1715	0	1	0	0	0	0	1
1630 - 1730	0	1	0	0	0	0	1
1645 - 1745	0	0	0	0	0	0	0
1700 - 1800	0	0	0	0	0	0	0
1715 - 1815	0	0	0	0	0	0	0
1730 - 1830	0	0	0	0	0	0	0
PEAK HR	0	1	0	0	0	0	1

<u>Combined</u>	<u>NORTH</u>		<u>WEST</u>		<u>SOUTH</u>		
Peak Per	Railway Rd		Bridge		Railway Rd		TOT
	I	R	L	R	L	I	
1530 - 1630	64	633	235	80	118	41	1171
1545 - 1645	61	754	261	77	140	41	1334
1600 - 1700	48	806	280	70	153	43	1400
1615 - 1715	49	834	289	71	141	42	1426
1630 - 1730	48	887	295	76	153	44	1503
1645 - 1745	45	825	281	67	134	35	1387
1700 - 1800	49	872	285	75	134	30	1445
1715 - 1815	43	888	286	79	129	18	1443
1730 - 1830	39	808	293	78	121	20	1359
PEAK HR	48	887	295	76	153	44	1503



R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849.

Mobile.0418239019

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

PEDS	WEST	SOUTH	EAST	
Time Per	Victoria Rd	Belmore St	Victoria Rd	TOT
0630 - 0645	0	0	1	1
0645 - 0700	0	1	0	1
0700 - 0715	0	1	1	2
0715 - 0730	0	1	1	2
0730 - 0745	0	0	1	1
0745 - 0800	0	1	0	1
0800 - 0815	0	0	0	0
0815 - 0830	0	1	0	1
0830 - 0845	1	2	1	4
0845 - 0900	1	0	1	2
0900 - 0915	2	5	1	8
0915 - 0930	0	0	0	0
Per End	4	12	7	23

PEDS	WEST	SOUTH	EAST	
Peak Per	Victoria Rd	Belmore St	Victoria Rd	TOT
0630 - 0730	0	3	3	6
0645 - 0745	0	3	3	6
0700 - 0800	0	3	3	6
0715 - 0815	0	2	2	4
0730 - 0830	0	2	1	3
0745 - 0845	1	4	1	6
0800 - 0900	2	3	2	7
0815 - 0915	4	8	3	15
0830 - 0930	4	7	3	14

PEAK HR	0	2	1	3
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Lights	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	20	0	14	249	283
0645 - 0700	0	0	15	0	17	277	309
0700 - 0715	0	0	15	0	12	341	368
0715 - 0730	0	0	27	0	13	396	436
0730 - 0745	0	0	23	0	8	516	547
0745 - 0800	0	0	19	0	13	491	523
0800 - 0815	0	0	24	0	10	494	528
0815 - 0830	0	0	26	0	14	426	466
0830 - 0845	0	0	13	0	15	400	428
0845 - 0900	0	0	27	0	16	371	414
0900 - 0915	0	0	20	0	21	356	397
0915 - 0930	0	0	24	0	15	322	361
Per End	0	0	253	0	168	4639	5060

Heavies	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	1	0	0	6	7
0645 - 0700	0	0	0	0	0	16	16
0700 - 0715	0	0	0	0	0	8	8
0715 - 0730	0	0	0	0	0	14	14
0730 - 0745	0	0	0	0	0	7	7
0745 - 0800	0	0	0	0	0	9	9
0800 - 0815	0	0	0	0	0	3	3
0815 - 0830	0	0	0	0	0	8	8
0830 - 0845	0	0	0	0	0	12	12
0845 - 0900	0	0	0	0	1	4	5
0900 - 0915	0	0	0	0	0	13	13
0915 - 0930	0	0	0	0	0	10	10
Per End	0	0	1	0	1	110	112

Combined	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Time Per	I	R	L	R	L	I	TOT
0630 - 0645	0	0	21	0	14	255	290
0645 - 0700	0	0	15	0	17	293	325
0700 - 0715	0	0	15	0	12	349	376
0715 - 0730	0	0	27	0	13	410	450
0730 - 0745	0	0	23	0	8	523	554
0745 - 0800	0	0	19	0	13	500	532
0800 - 0815	0	0	24	0	10	497	531
0815 - 0830	0	0	26	0	14	434	474
0830 - 0845	0	0	13	0	15	412	440
0845 - 0900	0	0	27	0	17	375	419
0900 - 0915	0	0	20	0	21	369	410
0915 - 0930	0	0	24	0	15	332	371
Per End	0	0	254	0	169	4749	5172

Lights	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	77	0	56	1263	1396
0645 - 0745	0	0	80	0	50	1530	1660
0700 - 0800	0	0	84	0	46	1744	1874
0715 - 0815	0	0	93	0	44	1897	2034
0730 - 0830	0	0	92	0	45	1927	2064
0745 - 0845	0	0	82	0	52	1811	1945
0800 - 0900	0	0	90	0	55	1691	1836
0815 - 0915	0	0	86	0	66	1553	1705
0830 - 0930	0	0	84	0	67	1449	1600

PEAK HR	0	0	92	0	45	1927	2064
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Heavies	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	1	0	0	44	45
0645 - 0745	0	0	0	0	0	45	45
0700 - 0800	0	0	0	0	0	38	38
0715 - 0815	0	0	0	0	0	33	33
0730 - 0830	0	0	0	0	0	27	27
0745 - 0845	0	0	0	0	0	32	32
0800 - 0900	0	0	0	0	1	27	28
0815 - 0915	0	0	0	0	1	37	38
0830 - 0930	0	0	0	0	1	39	40

PEAK HR	0	0	0	0	0	27	27
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Combined	WEST		SOUTH		EAST		
	Victoria Rd		Belmore St		Victoria Rd		
Peak Per	I	R	L	R	L	I	TOT
0630 - 0730	0	0	78	0	56	1307	1441
0645 - 0745	0	0	80	0	50	1575	1705
0700 - 0800	0	0	84	0	46	1782	1912
0715 - 0815	0	0	93	0	44	1930	2067
0730 - 0830	0	0	92	0	45	1954	2091
0745 - 0845	0	0	82	0	52	1843	1977
0800 - 0900	0	0	90	0	56	1718	1864
0815 - 0915	0	0	86	0	67	1590	1743
0830 - 0930	0	0	84	0	68	1488	1640

PEAK HR	0	0	92	0	45	1954	2091
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R.O.A.R. DATA

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Mobile.0418239019

Client : Varga Traffic Planning
Job No/Name : 3162 MEADOWBANK Traffic Surveys
Day/Date : Thursday 24th June 2010

PEDS	WEST	SOUTH	EAST	
Time Per	Victoria Rd	Belmore St	Victoria Rd	TOT
1530 - 1545	1	4	4	9
1545 - 1600	0	0	0	0
1600 - 1615	2	4	2	8
1615 - 1630	0	0	0	0
1630 - 1645	0	0	0	0
1645 - 1700	0	0	1	1
1700 - 1715	0	2	0	2
1715 - 1730	1	2	0	3
1730 - 1745	0	1	0	1
1745 - 1800	1	1	1	3
1800 - 1815	1	1	0	2
1815 - 1830	1	4	1	6
Per End	7	19	9	35

PEDS	WEST	SOUTH	EAST	
Peak Per	Victoria Rd	Belmore St	Victoria Rd	TOT
1530 - 1630	3	8	6	17
1545 - 1645	2	4	2	8
1600 - 1700	2	4	3	9
1615 - 1715	0	2	1	3
1630 - 1730	1	4	1	6
1645 - 1745	1	5	1	7
1700 - 1800	2	6	1	9
1715 - 1815	3	5	1	9
1730 - 1830	3	7	2	12
PEAK HR	3	8	6	17

Lights	WEST		SOUTH		EAST		
Time Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1545	I	R	L	R	L	I	587
1545 - 1600	0	0	22	0	12	553	587
1600 - 1615	0	0	15	0	17	536	568
1615 - 1630	0	0	20	0	15	550	585
1630 - 1645	0	0	19	0	24	596	639
1645 - 1700	0	0	16	0	17	537	570
1700 - 1715	0	0	7	0	10	469	486
1715 - 1730	0	0	20	0	14	477	511
1730 - 1745	0	0	22	0	25	545	592
1745 - 1800	0	0	26	0	18	515	559
1800 - 1815	0	0	21	0	12	578	611
1815 - 1830	0	0	14	0	23	518	555
Per End	0	0	212	0	208	6346	6766

Heavies	WEST		SOUTH		EAST		
Time Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1545	I	R	L	R	L	I	9
1545 - 1600	0	0	1	0	2	6	9
1600 - 1615	0	0	0	0	0	13	13
1615 - 1630	0	0	0	0	2	13	15
1630 - 1645	0	0	0	0	0	6	6
1645 - 1700	0	0	0	0	0	8	8
1700 - 1715	0	0	0	0	0	4	4
1715 - 1730	0	0	0	0	0	3	3
1730 - 1745	0	0	0	0	0	5	5
1745 - 1800	0	0	0	0	0	2	2
1800 - 1815	0	0	0	0	0	9	9
1815 - 1830	0	0	0	0	0	7	7
Per End	0	0	1	0	4	81	86

Combined	WEST		SOUTH		EAST		
Time Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1545	I	R	L	R	L	I	596
1545 - 1600	0	0	23	0	14	559	596
1600 - 1615	0	0	15	0	17	549	581
1615 - 1630	0	0	20	0	17	563	600
1630 - 1645	0	0	19	0	24	602	645
1645 - 1700	0	0	16	0	17	545	578
1700 - 1715	0	0	7	0	10	473	490
1715 - 1730	0	0	20	0	14	480	514
1730 - 1745	0	0	22	0	25	550	597
1745 - 1800	0	0	26	0	18	517	561
1800 - 1815	0	0	21	0	12	587	620
1815 - 1830	0	0	14	0	23	525	562
Per End	0	0	213	0	212	6427	6852

Lights	WEST		SOUTH		EAST		
Peak Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1630	I	R	L	R	L	I	2379
1545 - 1645	0	0	76	0	68	2235	2379
1600 - 1700	0	0	70	0	73	2219	2362
1615 - 1715	0	0	62	0	66	2152	2280
1630 - 1730	0	0	62	0	65	2079	2206
1645 - 1745	0	0	65	0	66	2028	2159
1700 - 1800	0	0	75	0	67	2006	2148
1715 - 1815	0	0	89	0	69	2115	2273
1730 - 1830	0	0	83	0	78	2156	2317
Per End	0	0	71	0	74	2083	2228
PEAK HR	0	0	76	0	68	2235	2379

Heavies	WEST		SOUTH		EAST		
Peak Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1630	I	R	L	R	L	I	43
1545 - 1645	0	0	1	0	4	38	43
1600 - 1700	0	0	0	0	2	40	42
1615 - 1715	0	0	0	0	2	31	33
1630 - 1730	0	0	0	0	0	21	21
1645 - 1745	0	0	0	0	0	20	20
1700 - 1800	0	0	0	0	0	14	14
1715 - 1815	0	0	0	0	0	19	19
1730 - 1830	0	0	0	0	0	23	23
Per End	0	0	1	0	4	38	43

Combined	WEST		SOUTH		EAST		
Peak Per	Victoria Rd		Belmore St		Victoria Rd		TOT
1530 - 1630	I	R	L	R	L	I	2422
1545 - 1645	0	0	77	0	72	2273	2422
1600 - 1700	0	0	70	0	75	2259	2404
1615 - 1715	0	0	62	0	68	2183	2313
1630 - 1730	0	0	62	0	65	2100	2227
1645 - 1745	0	0	65	0	66	2048	2179
1700 - 1800	0	0	75	0	67	2020	2162
1715 - 1815	0	0	89	0	69	2134	2292
1730 - 1830	0	0	83	0	78	2179	2340
Per End	0	0	71	0	74	2106	2251
PEAK HR	0	0	77	0	72	2273	2422



R.O.A.R. DATA

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Lights

Lights	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
0630 - 0645	5	10	6	26	93	0	1	16	7	3	31	10	208
0645 - 0700	10	6	9	32	92	0	1	13	10	11	36	17	237
0700 - 0715	15	8	7	31	84	3	1	15	14	10	45	16	249
0715 - 0730	16	13	11	37	131	1	1	18	12	19	51	31	341
0730 - 0745	22	9	16	32	115	5	3	26	27	7	58	36	356
0745 - 0800	19	20	25	30	134	4	1	28	13	8	74	34	390
0800 - 0815	22	18	22	29	127	3	1	17	19	16	63	45	382
0815 - 0830	15	19	19	27	125	4	2	32	22	16	83	40	404
0830 - 0845	16	19	27	21	99	2	4	19	22	6	68	27	330
0845 - 0900	14	24	26	40	120	1	4	27	13	16	75	17	377
0900 - 0915	14	16	30	22	94	2	3	20	24	11	56	17	309
0915 - 0930	13	22	12	16	76	1	2	15	19	14	58	19	267
Period End	181	184	210	343	1290	26	24	246	202	137	698	309	3850

Heavies

Heavies	NORTH			WEST			SOUTH			EAST			TOT
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0645	0	0	0	1	1	0	0	0	0	0	1	0	3
0645 - 0700	0	0	1	0	1	0	0	0	0	1	0	0	3
0700 - 0715	0	0	0	1	0	0	0	1	0	2	1	0	5
0715 - 0730	0	1	0	0	0	0	0	0	0	0	0	0	1
0730 - 0745	0	0	1	1	1	0	0	2	0	1	1	0	7
0745 - 0800	0	0	2	0	1	0	0	0	1	0	0	0	4
0800 - 0815	0	1	0	0	1	0	0	1	1	1	1	1	7
0815 - 0830	0	2	0	2	0	0	0	1	1	2	1	0	9
0830 - 0845	0	1	2	0	1	0	0	2	3	0	0	1	10
0845 - 0900	0	1	0	0	0	0	0	0	0	0	0	0	1
0900 - 0915	0	0	1	0	1	0	0	1	0	0	0	1	4
0915 - 0930	0	0	0	1	0	0	0	0	0	0	2	0	3
Period End	0	6	7	6	7	0	0	8	6	7	7	3	57

Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
0630 - 0645	5	10	6	27	94	0	1	16	7	3	32	10	211
0645 - 0700	10	6	10	32	93	0	1	13	10	12	36	17	240
0700 - 0715	15	8	7	32	84	3	1	16	14	12	46	16	254
0715 - 0730	16	14	11	37	131	1	1	18	12	19	51	31	342
0730 - 0745	22	9	17	33	116	5	3	28	27	8	59	36	363
0745 - 0800	19	20	27	30	135	4	1	28	14	8	74	34	394
0800 - 0815	22	19	22	29	128	3	1	18	20	17	64	46	389
0815 - 0830	15	21	19	29	125	4	2	33	23	18	84	40	413
0830 - 0845	16	20	29	21	100	2	4	21	25	6	68	28	340
0845 - 0900	14	25	26	40	120	1	4	27	13	16	75	17	378
0900 - 0915	14	16	31	22	95	2	3	21	24	11	56	18	313
0915 - 0930	13	22	12	17	76	1	2	15	19	14	60	19	270
Period End	181	190	217	349	1297	26	24	254	208	144	705	312	3907

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

Lights

Lights	NORTH			WEST			SOUTH			EAST			TOT
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Time	L	T	R	L	T	R	L	T	R	L	T	R	
0630 - 0730	46	37	33	126	400	4	4	62	43	43	163	74	1035
0645 - 0745	63	36	43	132	422	9	6	72	63	47	190	100	1183
0700 - 0800	72	50	59	130	464	13	6	87	66	44	228	117	1336
0715 - 0815	79	60	74	128	507	13	6	89	71	50	246	146	1469
0730 - 0830	78	66	82	118	501	16	7	103	81	47	278	155	1532
0745 - 0845	72	76	93	107	485	13	8	96	76	46	288	146	1506
0800 - 0900	67	80	94	117	471	10	11	95	76	54	289	129	1493
0815 - 0915	59	78	102	110	438	9	13	98	81	49	282	101	1420
0830 - 0930	57	81	95	99	389	6	13	81	78	47	257	80	1283

PEAK HOUR	78	66	82	118	501	16	7	103	81	47	278	155	1532
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Heavies

Heavies	NORTH			WEST			SOUTH			EAST			TOT
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Per	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	
0630 - 0730	0	1	1	2	2	0	0	1	0	3	2	0	12
0645 - 0745	0	1	2	2	2	0	0	3	0	4	2	0	16
0700 - 0800	0	1	3	2	2	0	0	3	1	3	2	0	17
0715 - 0815	0	2	3	1	3	0	0	3	2	2	2	1	19
0730 - 0830	0	3	3	3	3	0	0	4	3	4	3	1	27
0745 - 0845	0	4	4	2	3	0	0	4	6	3	2	2	30
0800 - 0900	0	5	2	2	2	0	0	4	5	3	2	2	27
0815 - 0915	0	4	3	2	2	0	0	4	4	2	1	2	24
0830 - 0930	0	2	3	1	2	0	0	3	3	0	2	2	18

PEAK HOUR	0	3	3	3	3	0	0	4	3	4	3	1	27
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Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
0630 - 0730	46	38	34	128	402	4	4	63	43	46	165	74	1047
0645 - 0745	63	37	45	134	424	9	6	75	63	51	192	100	1199
0700 - 0800	72	51	62	132	466	13	6	90	67	47	230	117	1353
0715 - 0815	79	62	77	129	510	13	6	92	73	52	248	147	1488
0730 - 0830	78	69	85	121	504	16	7	107	84	51	281	156	1559
0745 - 0845	72	80	97	109	488	13	8	100	82	49	290	148	1536
0800 - 0900	67	85	96	119	473	10	11	99	81	57	291	131	1520
0815 - 0915	59	82	105	112	440	9	13	102	85	51	283	103	1444
0830 - 0930	57	83	98	100	391	6	13	84	81	47	259	82	1301

PEAK HOUR	78	69	85	121	504	16	7	107	84	51	281	156	1559
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R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849, Mob.0418-239019

Lights

Lights	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
1530 - 1545	15	21	41	24	60	2	1	16	13	14	96	14	317
1545 - 1600	16	22	45	15	57	4	4	18	24	12	124	15	356
1600 - 1615	20	20	46	23	49	2	5	33	21	8	121	18	366
1615 - 1630	19	21	67	13	66	1	3	25	15	8	129	18	385
1630 - 1645	11	19	66	19	71	0	2	16	15	7	158	19	403
1645 - 1700	17	17	61	18	79	0	3	16	12	8	154	17	402
1700 - 1715	21	17	59	29	62	3	6	22	16	5	132	23	395
1715 - 1730	21	20	73	22	57	1	2	18	14	8	140	29	405
1730 - 1745	32	30	65	18	66	3	4	14	15	7	144	31	429
1745 - 1800	15	26	80	21	63	2	0	20	15	11	166	24	443
1800 - 1815	11	22	55	18	45	0	4	22	12	15	132	23	359
1815 - 1830	18	26	32	26	64	1	2	15	14	12	117	8	335
Period End	216	261	690	246	739	19	36	235	186	115	1613	239	4595

Heavies

Heavies	NORTH			WEST			SOUTH			EAST			TOTAL
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	TOTAL
1530 - 1545	0	0	1	0	1	0	0	0	0	0	0	0	2
1545 - 1600	0	0	0	1	0	0	0	0	0	0	1	1	3
1600 - 1615	0	0	1	0	0	0	0	0	0	0	1	0	2
1615 - 1630	0	0	0	1	1	1	0	1	0	0	2	0	6
1630 - 1645	0	1	0	0	0	0	0	0	0	0	1	0	2
1645 - 1700	0	0	1	1	1	0	0	1	0	0	1	0	5
1700 - 1715	1	0	1	0	0	0	0	0	0	0	1	0	3
1715 - 1730	0	0	0	1	1	0	0	0	0	0	0	0	2
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	1	1	1	1	0	0	0	0	0	1	0	5
1800 - 1815	0	0	1	1	0	0	0	1	0	0	1	0	4
1815 - 1830	0	1	0	0	1	0	0	0	0	0	0	0	2
Period End	1	3	6	6	6	1	0	3	0	0	9	1	36

Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Time Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
1530 - 1545	15	21	42	24	61	2	1	16	13	14	96	14	319
1545 - 1600	16	22	45	16	57	4	4	18	24	12	125	16	359
1600 - 1615	20	20	47	23	49	2	5	33	21	8	122	18	368
1615 - 1630	19	21	67	14	67	2	3	26	15	8	131	18	391
1630 - 1645	11	20	66	19	71	0	2	16	15	7	159	19	405
1645 - 1700	17	17	62	19	80	0	3	17	12	8	155	17	407
1700 - 1715	22	17	60	29	62	3	6	22	16	5	133	23	398
1715 - 1730	21	20	73	23	58	1	2	18	14	8	140	29	407
1730 - 1745	32	30	65	18	66	3	4	14	15	7	144	31	429
1745 - 1800	15	27	81	22	64	2	0	20	15	11	167	24	448
1800 - 1815	11	22	56	19	45	0	4	23	12	15	133	23	363
1815 - 1830	18	27	32	26	65	1	2	15	14	12	117	8	337
Period End	217	264	696	252	745	20	36	238	186	115	1622	240	4631

Client : Varga Traffic Planning
 Job No/Name : 3162 MEADOWBANK Traffic Surveys
 Day/Date : Thursday 24th June 2010

Lights

Lights	NORTH			WEST			SOUTH			EAST			TOT
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Time	L	I	R	L	I	R	L	I	R	L	I	R	
1530 - 1630	70	84	199	75	232	9	13	92	73	42	470	65	1424
1545 - 1645	66	82	224	70	243	7	14	92	75	35	532	70	1510
1600 - 1700	67	77	240	73	265	3	13	90	63	31	562	72	1556
1615 - 1715	68	74	253	79	278	4	14	79	58	28	573	77	1585
1630 - 1730	70	73	259	88	269	4	13	72	57	28	584	88	1605
1645 - 1745	91	84	258	87	264	7	15	70	57	28	570	100	1631
1700 - 1800	89	93	277	90	248	9	12	74	60	31	582	107	1672
1715 - 1815	79	98	273	79	231	6	10	74	56	41	582	107	1636
1730 - 1830	76	104	232	83	238	6	10	71	56	45	559	86	1566

PEAK HOUR	89	93	277	90	248	9	12	74	60	31	582	107	1672
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Heavies

Heavies		NORTH			WEST			SOUTH			EAST			TOT
		Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Per	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>	<u>L</u>	<u>T</u>	<u>R</u>		
1530 - 1630	0	0	2	2	2	1	0	1	0	0	4	1	13	
1545 - 1645	0	1	1	2	1	1	0	1	0	0	5	1	13	
1600 - 1700	0	1	2	2	2	1	0	2	0	0	5	0	15	
1615 - 1715	1	1	2	2	2	1	0	2	0	0	5	0	16	
1630 - 1730	1	1	2	2	2	0	0	1	0	0	3	0	12	
1645 - 1745	1	0	2	2	2	0	0	1	0	0	2	0	10	
1700 - 1800	1	1	2	2	2	0	0	0	0	0	2	0	10	
1715 - 1815	0	1	2	3	2	0	0	1	0	0	2	0	11	
1730 - 1830	0	2	2	2	2	0	0	1	0	0	2	0	11	

PEAK HOUR	1	1	2	2	2	0	0	0	0	0	2	0	10
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Combined

Combined	NORTH			WEST			SOUTH			EAST			
	Bowden St			Constitution Rd			Bowden St			Constitution Rd			
Peak Per	L	T	R	L	T	R	L	T	R	L	T	R	TOT
1530 - 1630	70	84	201	77	234	10	13	93	73	42	474	66	1437
1545 - 1645	66	83	225	72	244	8	14	93	75	35	537	71	1523
1600 - 1700	67	78	242	75	267	4	13	92	63	31	567	72	1571
1615 - 1715	69	75	255	81	280	5	14	81	58	28	578	77	1601
1630 - 1730	71	74	261	90	271	4	13	73	57	28	587	88	1617
1645 - 1745	92	84	260	89	266	7	15	71	57	28	572	100	1641
1700 - 1800	90	94	279	92	250	9	12	74	60	31	584	107	1682
1715 - 1815	79	99	275	82	233	6	10	75	56	41	584	107	1647
1730 - 1830	76	106	234	85	240	6	10	72	56	45	561	86	1577

PEAK HOUR	90	94	279	92	250	9	12	74	60	31	584	107	1682
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APPENDIX B

BUS ROUTE MAPS



Macquarie University to Burwood

PREPAY

PrePay and save! Buying your ticket before you ride speeds up passenger boarding at bus stops and help improve the on-time reliability of bus services.

All bus stops in the Sydney CBD, at Epping Interchange, and on the western side of Chatswood Station are PrePay-only between 7:00am and 7:00pm on weekdays.

Please visit www.sydneybuses.info for a list of ticket resellers in the City and other suburbs in the Sydney Buses network.





Macquarie University to City via Victoria Road

PREPAY

PrePay and save! Buying your ticket before you ride speeds up passenger boarding at bus stops and help improve the on-time reliability of bus services.

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Legend

- bus route(s)
- diversion / extended route
- section point
- timing point
- indicates route number
- rail line with station
- shopping centre
- educational institute
- hospital

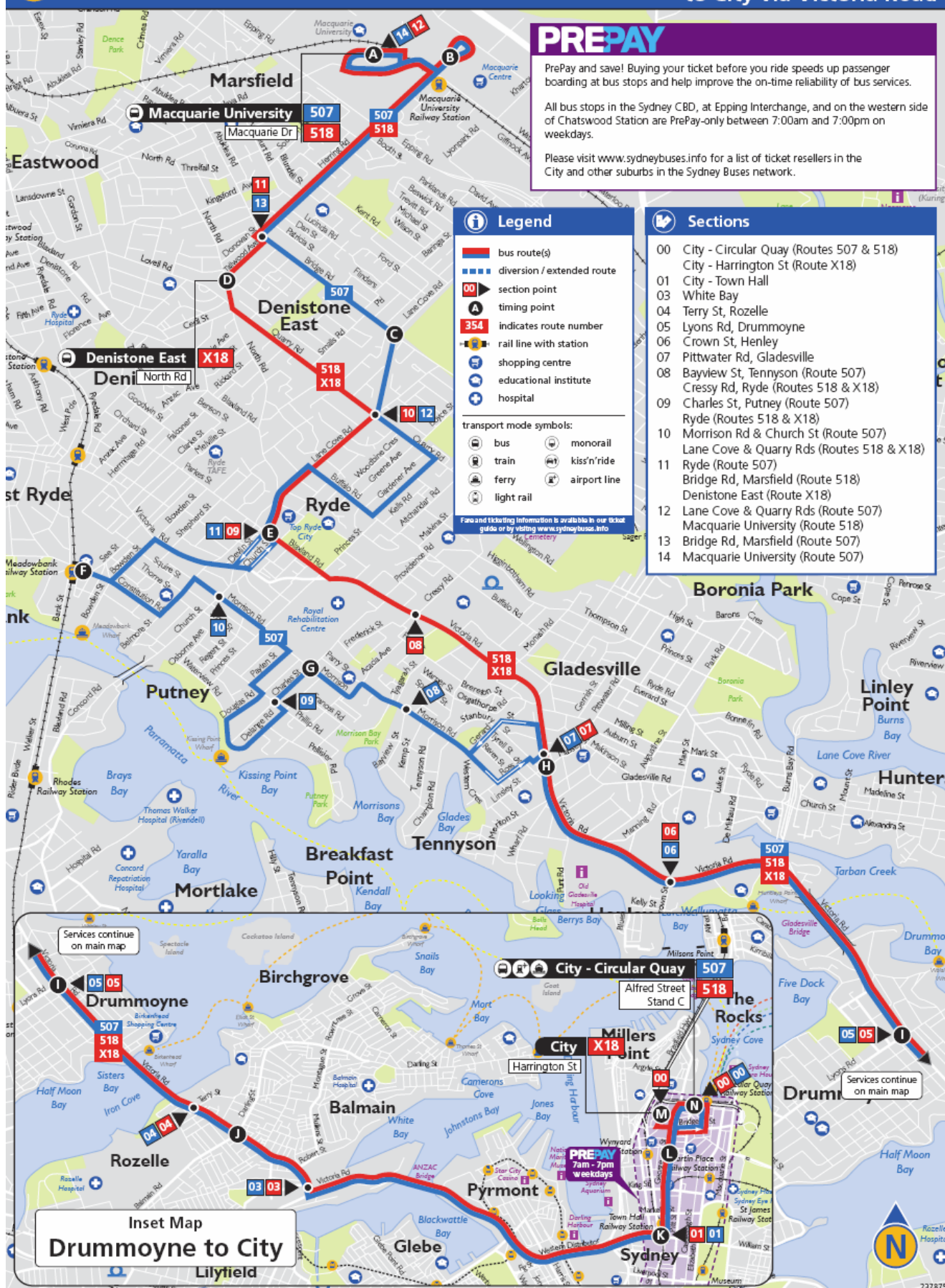
transport mode symbols:

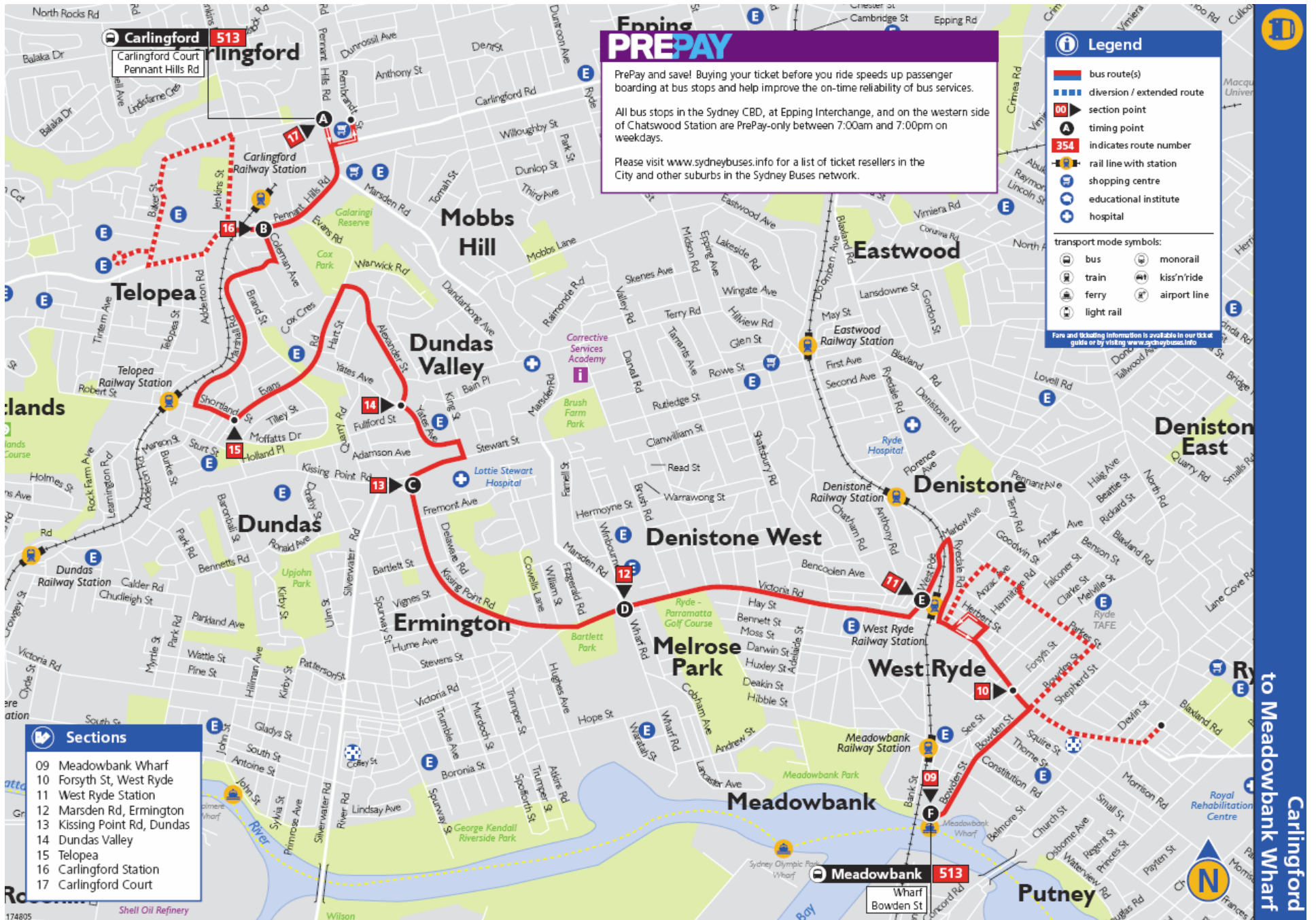
- bus
- monorail
- train
- kiss'n'ride
- ferry
- airport line
- light rail

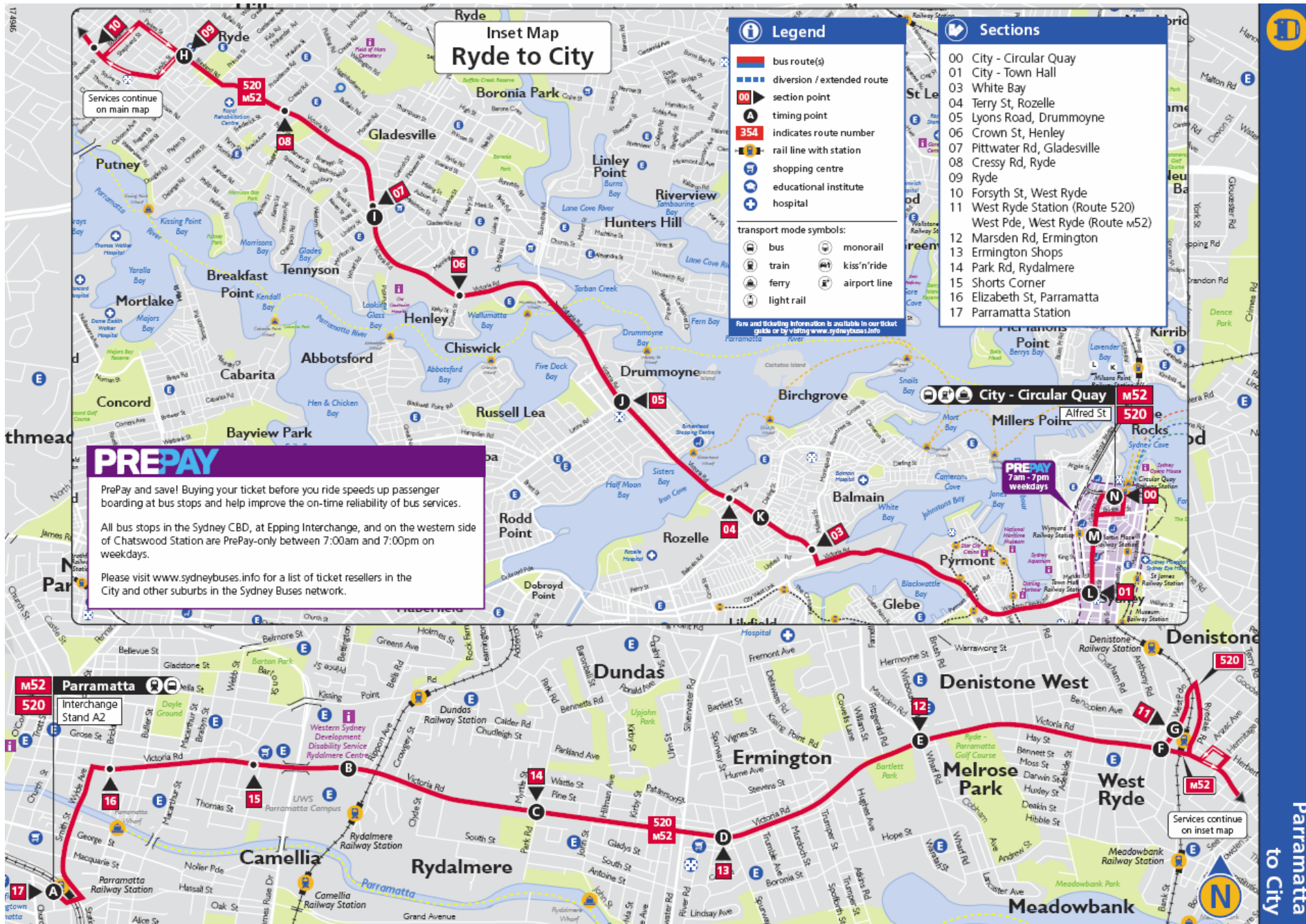
For more information visit www.sydneybuses.info

Sections

- 00 City - Circular Quay (Routes 507 & 518)
- 01 City - Harrington St (Route X18)
- 03 White Bay
- 04 Terry St, Rozelle
- 05 Lyons Rd, Drummoyne
- 06 Crown St, Henley
- 07 Pittwater Rd, Gladesville
- 08 Bayview St, Tennyson (Route 507)
- 09 Cressy Rd, Ryde (Routes 518 & X18)
- 10 Charles St, Putney (Route 507)
- 11 Ryde (Routes 518 & X18)
- 12 Morrison Rd & Church St (Route 507)
- 13 Lane Cove & Quarry Rds (Routes 518 & X18)
- 14 Macquarie University (Route 518)
- 15 Bridge Rd, Marsfield (Route 507)
- 16 Macquarie University (Route 507)







Inset Map Ryde to City

Legend

- bus route(s)
 - diversion / extended route
 - section point
 - timing point
 - indicates route number
 - rail line with station
 - shopping centre
 - educational institute
 - hospital
- transport mode symbols:
- bus
 - train
 - ferry
 - light rail
 - monorail
 - kiss'n'ride
 - airport line

Sections

- 00 City - Circular Quay
- 01 City - Town Hall
- 02 White Bay
- 03 Terry St, Rozelle
- 04 Lyons Road, Drummoyne
- 05 Crown St, Henley
- 06 Pittwater Rd, Gladesville
- 07 Cressy Rd, Ryde
- 08 Ryde
- 09 Forsyth St, West Ryde
- 10 West Ryde Station (Route 520)
- 11 West Pde, West Ryde (Route m52)
- 12 Marsden Rd, Ermington
- 13 Ermington Shops
- 14 Park Rd, Rydalmere
- 15 Shorts Corner
- 16 Elizabeth St, Parramatta
- 17 Parramatta Station

PREPAY

PrePay and save! Buying your ticket before you ride speeds up passenger boarding at bus stops and help improve the on-time reliability of bus services.

All bus stops in the Sydney CBD, at Epping Interchange, and on the western side of Chatswood Station are PrePay-only between 7:00am and 7:00pm on weekdays.

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Parramatta
to City

Legend

- bus route(s)
 - diversion / extended route
 - section point
 - timing point
 - indicates route number
 - rail line with station
 - shopping centre
 - educational institute
 - hospital
- transport mode symbols:
- bus
 - monorail
 - train
 - kiss'n'ride
 - ferry
 - airport line
 - light rail

Fare and ticketing information is available in our ticket guide or by visiting www.sydneybuses.info

PREPAY

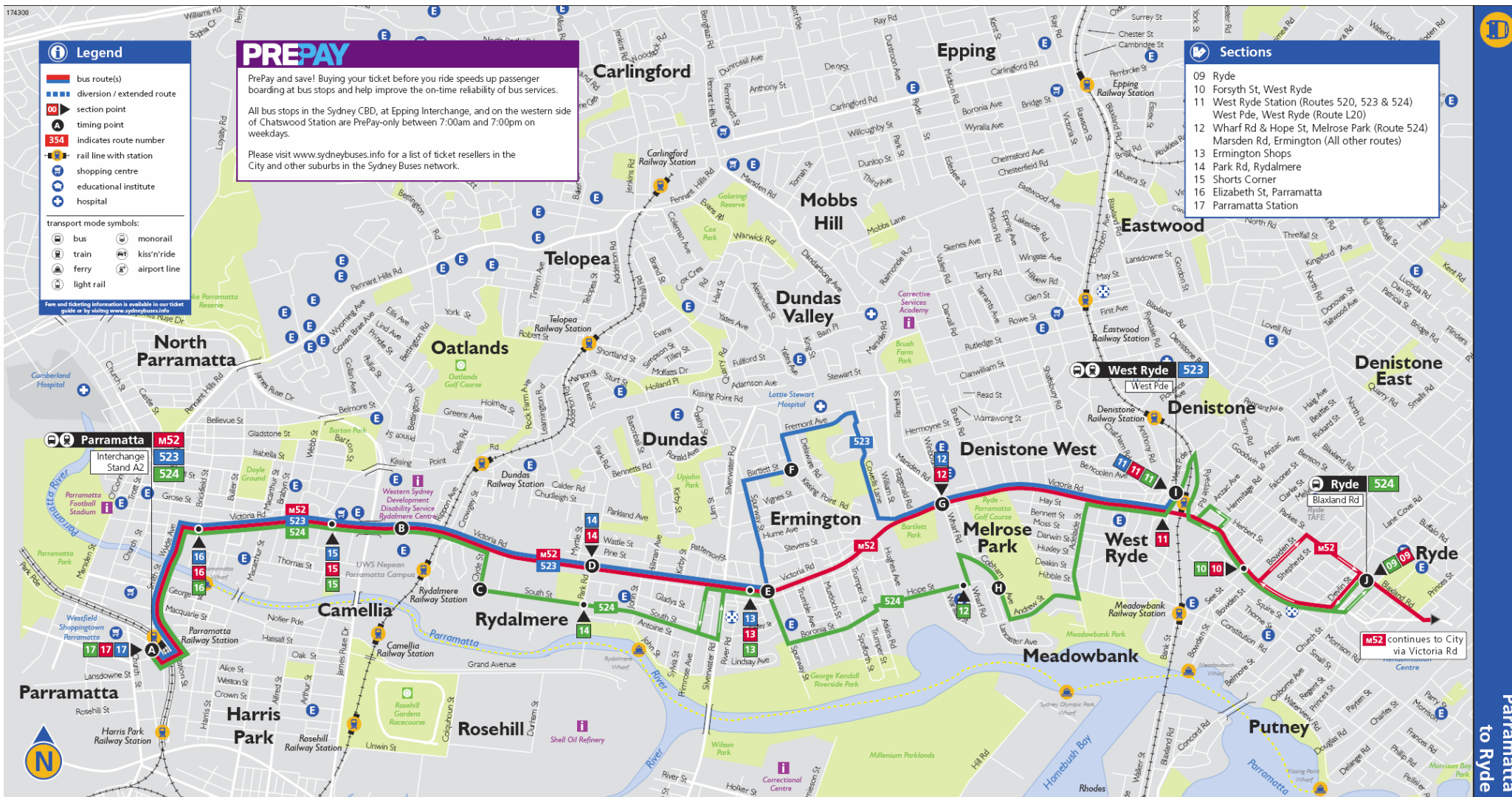
PrePay and save! Buying your ticket before you ride speeds up passenger boarding at bus stops and help improve the on-time reliability of bus services.

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Sections

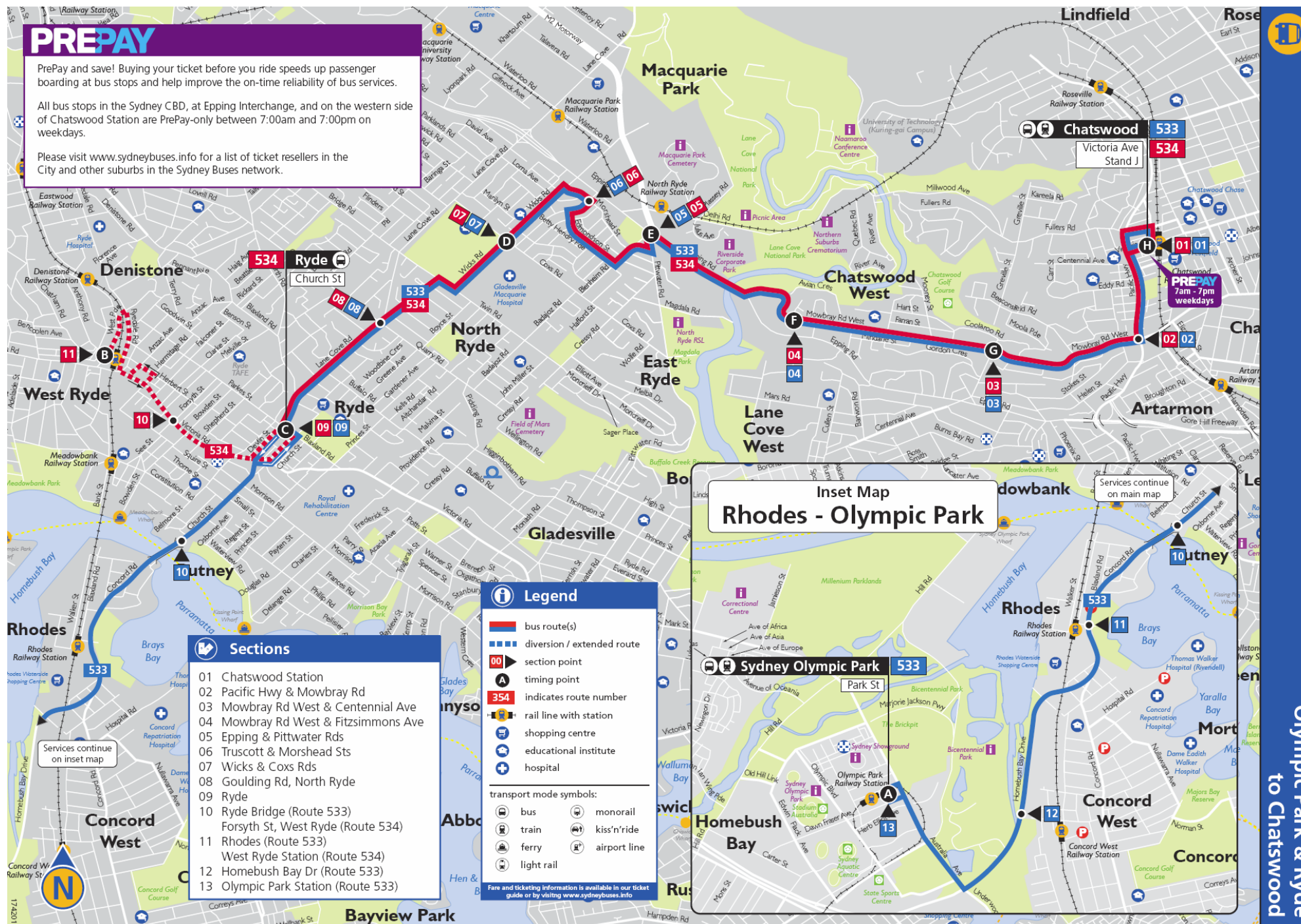
- 09 Ryde
- 10 Forsyth St, West Ryde
- 11 West Ryde Station (Routes 520, 523 & 524)
- West Pde, West Ryde (Route L20)
- 12 Wharf Rd & Hope St, Melrose Park (Route 524)
- Marsden Rd, Ermington (All other routes)
- 13 Ermington Shops
- 14 Park Rd, Rydalmere
- 15 Shorts Corner
- 16 Elizabeth St, Parramatta
- 17 Parramatta Station





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Inset Map Rhodes - Olympic Park

Services continue on main map

Ave of Europe

  **Sydney Olympic Park**

53

Park St

Olympic Park & Ryde to Chatswood