



















SITE: Mount Pleasant Road (52.016926, 0.243602)

Class	Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate	
1	SV	2	1 OR 2	Short - Car, light Van	$d(1) \geq 1.7m, d(1) \leq 3.2m$ & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, $d(1) \geq 2.1m, d(1) \leq 3.2m, d(2) \geq 2.1m$ & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	$d(1) > 3.2m$ & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	$d(1) > 3.2m, axles=3$ & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	$d(2) < 2.1m$ or $d(1) < 2.1m$ or $d(1) > 3.2m$ axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	$d(2) < 2.1m$ or $d(1) < 2.1m$ or $d(1) > 3.2m$ axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	$d(1) \geq 1.18m, d(1) \leq 1.7m$ & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	$d(1) < 1.18$ & axles=2		

	Eastbound	Westbound
<b>Total</b>	<b>21830</b>	<b>20045</b>
<b>Mean Speed</b>	<b>26.9</b>	<b>26.9</b>
<b>85%</b>	<b>31.3</b>	<b>31.5</b>



London Road (NE) / Borough Lane / London Road (SW) Roundabout (07:00-10:00) AM Peaks																			
MOVEMENT 10				MOVEMENT 11				MOVEMENT 12				MOVEMENT 13							
FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)							
LEFT TURN TO BOROUGH LANE				STRAIGHT AHEAD TO LONDON ROAD (SW)				STRAIGHT AHEAD TO LONDON ROAD (SW)				STRAIGHT AHEAD TO LONDON ROAD (SW)							
CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU
0700-0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
0715-0730	4	0	0	0	0	0	0	4	4.00	127	117	1	0	2	5	123	149.840		
0730-0745	1	0	0	0	0	0	0	1	1.00	103	10	2	1	0	4	121	121.340		
0745-0800	0	1	0	0	0	0	0	0	0.00	126	19	2	1	1	0	149	152.260		
0800-0815	3	0	0	0	0	0	0	3	3.00	90	8	2	0	2	1	4	107	106.260	
0815-0830	5	0	0	0	0	0	0	5	5.00	105	4	3	1	2	0	5	120	120.860	
0830-0845	5	0	0	0	0	0	0	5	5.00	104	12	6	0	1	3	0	126	128.260	
0845-0900	1	0	0	0	0	0	0	1	1.00	75	9	3	1	2	1	1	87	95.420	
0900-0915	2	0	0	0	0	0	0	2	2.00	60	11	2	0	0	0	1	74	78.260	
0915-0930	2	1	0	0	0	0	0	3	3.00	84	10	3	2	0	0	0	99	102.380	
0930-0945	0	0	0	0	0	0	0	0	0.00	60	10	1	0	0	0	1	71	70.760	
0945-1000	7	0	0	0	0	0	0	7	7.00	69	12	3	2	0	0	2	86	87.640	
0700-1000	23	1	0	0	0	0	0	24	24.00	1097	131	29	7	15	7	1273	1385.640		

HOURLY TOTALS												
CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU					
0700-0800	5	1	0	0	0	0	6	6.00				
0700-0830	6	1	0	0	0	0	8	8.00				
0730-0830	4	1	0	0	0	0	6	6.00				
0830-0845	5	0	0	0	0	0	5	5.00				
0800-0900	14	0	0	0	0	0	14	14.00				
0815-0915	10	0	0	0	0	0	10	10.00				
0830-0930	11	1	0	0	0	0	12	12.00				
0845-0945	6	1	0	0	0	0	8	8.00				
0900-1000	24	1	0	0	0	0	25	25.00				

London Road (NE) / Borough Lane / London Road (SW) Roundabout (16:00-19:00) PM Peaks																			
MOVEMENT 10				MOVEMENT 11				MOVEMENT 12				MOVEMENT 13							
FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)				FROM LONDON ROAD (NE)							
LEFT TURN TO BOROUGH LANE				STRAIGHT AHEAD TO LONDON ROAD (SW)				STRAIGHT AHEAD TO LONDON ROAD (SW)				STRAIGHT AHEAD TO LONDON ROAD (SW)							
CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU
1600-1615	3	0	0	0	0	0	0	3	3.00	75	10	0	0	1	2	88	87.240		
1615-1630	4	0	0	0	0	0	0	4	4.00	73	11	1	0	0	0	84	85.520		
1630-1645	2	0	0	0	0	0	0	2	2.00	84	6	0	0	0	0	90	100.380		
1645-1700	2	1	0	0	0	0	0	3	3.00	81	10	1	0	0	0	92	92.520		
1700-1715	0	0	0	0	0	0	0	0	0.00	100	6	0	1	0	0	106	110.380		
1715-1630	5	0	0	0	0	0	0	5	5.00	95	5	0	1	0	2	103	103.380		
1730-1745	7	1	0	0	0	0	0	8	8.00	116	2	1	1	0	1	120	120.380		
1745-1800	0	0	0	0	0	0	0	0	0.00	106	6	0	1	0	0	113	113.380		
1800-1815	5	0	0	0	0	0	0	5	5.00	67	4	0	0	0	0	71	73.000		
1815-1830	1	0	0	0	0	0	0	1	1.00	73	3	0	0	1	0	77	78.000		
1830-1845	3	0	0	0	0	0	0	3	3.00	59	8	0	0	0	0	67	67.000		
1845-1900	6	0	0	0	0	0	0	6	6.00	59	8	0	0	0	0	67	67.000		
1600-1900	43	3	0	0	0	0	0	47	47.00	1067	79	3	1	3	5	1153	1207.640		

HOURLY TOTALS												
CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU					
1600-1700	11	1	0	0	0	0	12	12.00				
1615-1715	5	1	0	0	0	0	6	6.00				
1630-1730	4	1	0	0	0	0	5	5.00				
1645-1745	19	2	0	0	0	1	21	21.00				
1700-1800	11	0	0	0	0	0	11	11.00				
1715-1815	19	1	0	0	0	0	20	20.00				
1730-1830	11	0	0	0	0	0	11	11.00				
1800-1900	24	1	0	0	0	0	25	25.00				

London Road (NE) / Borough Lane / London Road (SW) Roundabout (07:00-10:00) AM Peaks																			
MOVEMENT 14				MOVEMENT 15				MOVEMENT 16				MOVEMENT 17							
FROM BOROUGH LANE				FROM BOROUGH LANE				FROM BOROUGH LANE				FROM BOROUGH LANE							
LEFT TURN TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)							
CAR	LGW	OGW	OGWG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU
0700-0715	21	1	0	0	0	0	0	22	24.00	0	0	0	0	0	0	0	0	0.00	
0715-0730	23	6	1	0	1	0	0	31	42.00	0	0	0	0	0	0	0	0	0.00	
0730-0745	47	4	0	0	0	0	0	51	51.00	0	0	0	0	0	0	0	0	0.00	
0745-0800	52	6	1	0	0	0	0	60	62.00	0	0	0	0	0	0	0	0	0.00	
0800-0815	56	3	1	0	0	1	1	62	61.00	0	0	0	0	0	0	0	0	0.00	
0815-0830	56	3	0	0	2	0	0	61	63.00	0	0	0	0	0	0	0	0	0.00	
0830-0845	49	6	3	0	1	0	0	60	61.00	0	0	0	0	0	0	0	0	0.00	
0845-0900	41	3	0	0	0	0	0	45	44.00	0	0	0	0	0	0	0	0	0.00	
0900-0915	38	5	1	0	0	0	0	44	43.00	0	0	0	0	0	0	0	0	0.00	
0915-0930	25	2	0	0	1	0	0	28	27.00	0	0	0	0	0	0	0	0	0.00	
0930-0945	15	3	1	0	0	0	0	19	19.00	0	0	0	0	0	0	0	0	0.00	
0945-1000	29	1	0	0	0	0	0	30	26.00	0	0	0	0	0	0	0	0	0.00	
0700-1000	497	43	7	2	4	3	5	524	530.00	42	4	1	0	0	0	49	47.00		

HOURLY TOTALS												
CAR	LGW	OGW	OGWG	BSG	MCV	PCV	TOTAL	PCU				
0700-0800	153	17	2	1	1	1	177	182.00				
0715-0830	188	19	3	1	2	2	214	217.00				
0730-0830	211	16	2	1	2	2	234	237.00				
0745-0845	213	16	5	3	2	1	240	243.00				
0800-0900	202	15	4	0	3	1	227	229.00				
0815-0915	184	17	4	1	3	3	212	216.00				
0830-0930	153	16	4	1	1	3	178	180.00				
0845-0945	119	13	2	1	0	1	137	138.00				
0900-1000	102	11	3	0	1	2	120	120.00				

London Road (NE) / Borough Lane / London Road (SW) Roundabout (16:00-19:00) PM Peaks																			
MOVEMENT 14				MOVEMENT 15				MOVEMENT 16				MOVEMENT 17							
FROM BOROUGH LANE				FROM BOROUGH LANE				FROM BOROUGH LANE				FROM BOROUGH LANE							
LEFT TURN TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)				STRAIGHT AHEAD TO LONDON ROAD (NE)							
CAR	LGW	OGW	OGWG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	CAR	LGW	OGW	BSG	MCV	PCV	TOTAL	PCU
1600-1615	29	3	1	0	0	0	0	33	34.00	7	0	0	0	0	0	0	0	0.00	
1615-1630	40	3	0	0	0	0	0	43	43.00	2	0	0	0	0	0	0	0	0.00	
1630-1645	41	4	1	0	0	0	0	46	46.00	1	0	0	0	0	0	0	0	0.00	
1645-1700	46	5	0	0	0	0	0	51	51.00	2	0	0	0	0	0	0	0	0.00	
1700-1715	48	6	0	0	0	0	0	54	54.00	0	0	0	0	0	0	0	0	0.00	
1715-1730	41	7	0	0	0	0	0	48	48.00	0	0	0	0	0	0	0	0	0.00	
1730-1745	49	9	0	0	0	0	0	58	59.00	2	0	0	0	0	0	0	0	0.00	
1745-1800	54	2	0	0	0	0	0	56	56.00	0	0	0	0	0	0	0	0	0.00	
1800-1815	32	1	0	0	0	0	0	33	33.00	0	0	0	0	0	0	0	0	0.00	
1815-1830	26	1	0	0	0	0	0	27	27.00	0	0	0	0	0	0	0	0	0.00	
1830-1845	19	1	0	0	0	0	0	20	20.00	0	0	0	0	0	0	0	0	0.00	
1845-1900	27	1	0	0	0	0	0	28	28.00	0	0	0	0	0	0	0	0	0.00	
1600-1900	442	33	3	0	0	0	0	478	483.00	26	0	0	0	0	0	0	0	0.00	

HOURLY TOTALS												
CAR	LGW	OGW	OGWG	BSG	MCV	PCV	T					







Thaxted Road (S) / Peaslands Road / Thaxted Road (N) Roundabout (07:00-10:00) AM Peaks																															
MOVEMENT 49				MOVEMENT 50				MOVEMENT 51				MOVEMENT 52																			
FROM THAXTED ROAD (S)				FROM THAXTED ROAD (S)				FROM THAXTED ROAD (S)				FROM PEASLANDS ROAD																			
LEFT TURN TO PEASLANDS ROAD				STRAIGHT AHEAD TO THAXTED ROAD (N)				UTURN BACK TO THAXTED ROAD (S)				LEFT TURN TO PEASLANDS ROAD																			
CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL
0700-0715	21	5	0	0	0	0	26	26.0	34	12	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0		
0715-0730	25	4	0	0	1	0	30	31.0	33	8	1	3	1	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0		
0730-0745	37	7	0	1	1	0	46	48.0	36	8	3	3	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0		
0745-0760	46	6	1	0	1	0	54	56.0	35	11	3	2	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0		
0800-0815	53	3	1	0	1	1	59	59.0	45	4	1	1	0	1	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0		
0815-0830	58	4	1	0	1	1	65	65.0	47	6	2	0	1	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0		
0830-0845	54	3	2	0	0	0	59	60.0	32	10	1	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0		
0845-0900	40	5	0	0	0	0	45	45.0	44	5	0	0	5	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0		
0900-0915	36	1	1	0	0	0	38	38.0	40	6	1	1	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0		
0915-0930	32	6	0	0	1	1	40	40.0	51	4	2	1	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0		
0930-0945	19	3	1	0	0	0	24	24.0	45	2	1	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0		
0945-0959	22	3	0	0	0	0	25	25.0	35	11	3	2	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0		
0700-0800	444	49	1	4	7	1	514	531.0	447	73	17	12	4	2	0	604	634.0	2	6	0	0	0	0	0	0	0	0	0	0	0	
HOURLY TOTALS				HOURLY TOTALS				HOURLY TOTALS				HOURLY TOTALS																			
0700-0800	120	21	1	2	3	0	146	146.30	128	30	7	8	1	1	0	144	144.30	1	0	0	0	0	0	0	0	0	0	0	0	0	
0715-0815	161	19	2	2	4	1	199	198.00	149	31	8	9	1	2	0	200	215.50	1	0	0	0	0	0	0	0	0	0	0	0	0	
0730-0830	194	19	3	2	4	2	224	220.00	163	20	9	6	1	2	0	210	223.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745-0845	211	15	5	1	3	2	237	242.80	159	13	7	3	1	2	0	203	210.30	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800-0900	205	15	4	0	2	2	224	223.00	168	25	4	1	6	0	0	205	213.70	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815-0915	188	13	4	1	1	1	208	211.30	169	27	4	1	6	0	0	207	216.30	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830-0930	182	16	3	1	1	1	193	198.20	173	25	4	2	6	0	0	210	220.60	1	0	0	0	0	0	0	0	0	0	0	0	0	
0845-0945	157	15	2	2	1	1	164	162.00	168	17	4	2	6	0	0	205	225.60	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0900-1000	114	13	2	2	2	1	134	133.00	122	14	6	3	1	0	0	138	122.90	1	0	0	0	0	0	0	0	0	0	0	0	0	0

Thaxted Road (S) / Peaslands Road / Thaxted Road (N) Roundabout (07:00-10:00) AM Peaks																															
MOVEMENT 52				MOVEMENT 53				MOVEMENT 54				MOVEMENT 55																			
FROM PEASLANDS ROAD				FROM PEASLANDS ROAD				FROM PEASLANDS ROAD				FROM THAXTED ROAD (N)																			
LEFT TURN TO THAXTED ROAD (S)				RIGHT TURN TO THAXTED ROAD (S)				STRAIGHT AHEAD TO PEASLANDS ROAD				STRAIGHT AHEAD TO THAXTED ROAD (N)																			
CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL
0700-0715	17	5	2	0	0	0	24	24.0	16	3	1	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0		
0715-0730	29	7	1	0	0	0	37	37.0	24	6	1	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0		
0730-0745	45	3	0	0	0	1	49	48.20	23	5	1	0	0	0	1	30	29.70	0	0	0	0	0	0	0	0	0	0	0	0		
0745-0800	41	16	0	0	0	0	57	56.00	25	9	0	0	0	0	0	34	33.50	0	0	0	0	0	0	0	0	0	0	0	0		
0800-0815	60	12	1	0	0	0	74	73.70	35	3	2	0	0	0	0	40	41.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815-0830	58	4	1	0	0	0	64	63.70	40	5	0	2	2	0	0	49	53.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830-0845	67	7	0	0	0	0	74	74.00	39	7	2	0	3	1	0	52	54.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845-0900	83	5	0	0	1	0	89	88.00	45	1	0	0	1	0	0	47	48.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0900-0915	36	8	1	1	1	0	47	49.00	39	3	0	0	2	0	0	44	45.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0915-0930	27	10	0	0	0	0	37	37.00	45	4	1	0	0	0	0	50	51.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0930-0945	36	2	1	0	0	0	39	39.00	32	2	0	0	0	0	0	34	34.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0945-0959	40	11	0	0	0	0	51	51.00	40	11	0	0	0	0	0	51	51.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0700-0800	339	82	12	2	1	2	437	437.00	374	67	9	3	1	1	1	458	477.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
HOURLY TOTALS				HOURLY TOTALS				HOURLY TOTALS				HOURLY TOTALS																			
0700-0800	175	33	3	1	0	0	217	215.80	87	23	4	0	0	0	1	114	116.20	0	0	0	0	0	0	0	0	0	0	0	0	0	
0715-0815	219	40	2	1	0	0	264	264.30	107	23	5	0	0	0	1	138	137.70	0	0	0	0	0	0	0	0	0	0	0	0	0	
0730-0830	347	37	2	1	0	0	387	390.30	123	22	4	2	2	0	1	164	159.80	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745-0845	391	42	2	1	0	0	437	436.10	159	24	5	2	5	1	0	178	181.55	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800-0900	258	28	2	0	0	1	291	290.00	159	16	4	2	6	1	0	188	193.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815-0915	234	24	2	1	1	1	264	265.00	156	20	2	2	8	1	0	189	200.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830-0930	211	30	6	1	1	1	240	234.70	161	19	3	0	6	1	0	190	196.90	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845-0945	190	25	7	1	1	1	215	220.30	154	14	1	0	3	0	0	172	175.50	0	0	0	0	0	0	0	0	0	0	0	0	0	
0900-1000	147	31	7	1	1	1	188	183.00	129	18	1	3	0	0	0	152	155.80	0	0	0	0	0	0	0	0	0	0	0	0	0	

Thaxted Road (S) / Peaslands Road / Thaxted Road (N) Roundabout (07:00-10:00) AM Peaks																															
MOVEMENT 55				MOVEMENT 56				MOVEMENT 57				MOVEMENT 58																			
FROM THAXTED ROAD (N)				FROM THAXTED ROAD (N)				FROM THAXTED ROAD (N)				FROM THAXTED ROAD (N)																			
STRAIGHT AHEAD TO THAXTED ROAD (N)				STRAIGHT AHEAD TO THAXTED ROAD (N)				STRAIGHT AHEAD TO THAXTED ROAD (N)				STRAIGHT AHEAD TO THAXTED ROAD (N)																			
CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL	CAR	LGV	GVV1	GVV2	BUS	MCY	PCY	TOTAL
0700-0715	12	6	0	0	0	0	18	18.00	15	3	0	1	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0		
0715-0730	16	4	0	0	3	0	23	26.00	20	4	1	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0		
0730-0745	19	5	1	2	0	0	27	25.50	19	5	1	0	0	0	0	25	25.50	0	0	0	0	0	0	0	0	0	0	0	0		
0745-0800	24	3	2	0	0	0	29	29.00	24	3	0	0	0	0	0	27	27.00	0	0	0	0										