

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Hambledon Road (North)

TIME	Left to Milton Road								S/B to Hambledon Road (South)								Right to Elettra Avenue							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	1	0	0	0	0	1	0	1	108	16	1	0	1	127	0	0	6	1	0	0	0	7
0715 - 0730	0	1	1	3	0	0	0	5	0	1	112	19	1	0	0	133	0	0	11	1	1	0	0	13
0730 - 0745	0	0	5	1	0	0	0	6	1	2	125	14	3	2	0	147	0	0	11	1	0	0	0	12
0745 - 0800	0	0	9	1	0	0	0	10	0	1	147	23	2	0	0	173	0	0	12	5	0	0	0	17
Hourly Total	0	1	16	5	0	0	0	22	1	5	492	72	7	2	1	580	0	0	40	8	1	0	0	49
0800 - 0815	0	0	2	1	0	0	1	4	0	1	178	21	5	0	2	207	0	0	17	4	0	0	0	21
0815 - 0830	0	0	4	2	0	0	0	6	1	1	184	14	6	0	0	206	0	0	21	1	0	0	0	22
0830 - 0845	0	0	4	0	0	0	0	4	0	3	139	19	1	2	0	164	0	1	18	3	2	0	0	24
0845 - 0900	0	0	16	2	0	0	0	18	0	2	161	17	2	2	0	184	0	0	34	1	1	0	0	36
Hourly Total	0	0	26	5	0	0	1	32	1	7	662	71	14	4	2	761	0	1	90	9	3	0	0	103
0900 - 0915	0	0	4	1	0	0	0	5	0	1	120	17	4	0	1	143	0	0	20	3	1	0	0	24
0915 - 0930	0	0	4	0	2	0	0	6	0	1	97	14	4	1	0	117	0	0	10	0	0	0	0	10
0930 - 0945	0	0	11	2	0	0	0	13	1	0	90	10	6	1	0	108	0	0	6	2	0	0	0	8
0945 - 1000	0	0	7	0	0	0	0	7	0	0	99	13	7	0	0	119	0	0	9	2	0	0	0	11
Hourly Total	0	0	26	3	2	0	0	31	1	2	406	54	21	2	1	487	0	0	45	7	1	0	0	53
Session Total	0	1	68	13	2	0	1	85	3	14	1560	197	42	8	4	1828	0	1	175	24	5	0	0	205
1600 - 1615	0	0	9	1	0	0	0	10	0	2	99	17	4	1	1	124	0	0	5	2	0	0	0	7
1615 - 1630	0	0	6	0	0	1	0	7	0	1	94	22	3	0	1	121	0	0	8	1	0	0	0	9
1630 - 1645	0	0	4	0	0	0	0	4	1	1	78	17	3	3	0	103	0	0	8	1	0	0	0	9
1645 - 1700	0	0	12	2	0	0	0	14	0	0	89	23	1	0	0	113	0	0	13	2	0	0	0	15
Hourly Total	0	0	31	3	0	1	0	35	1	4	360	79	11	4	2	461	0	0	34	6	0	0	0	40
1700 - 1715	0	0	25	2	0	0	0	27	5	0	128	11	2	0	0	146	0	0	10	2	0	0	0	12
1715 - 1730	0	0	11	1	0	0	0	12	0	0	106	26	3	0	0	135	0	0	5	3	1	0	0	9
1730 - 1745	0	0	5	1	0	0	0	6	0	0	97	12	0	1	1	111	0	0	7	1	0	0	0	8
1745 - 1800	0	0	7	0	0	0	0	7	0	1	100	12	1	0	1	115	0	0	6	0	0	0	0	6
Hourly Total	0	0	48	4	0	0	0	52	5	1	431	61	6	1	2	507	0	0	28	6	1	0	0	35
1800 - 1815	0	0	0	0	0	0	0	0	0	1	86	14	0	0	0	101	0	0	2	1	0	0	0	3
1815 - 1830	0	0	4	0	0	0	0	4	0	0	89	9	0	1	1	100	0	0	3	2	0	0	0	5
1830 - 1845	0	1	8	1	0	0	0	10	1	1	87	7	0	0	0	96	0	0	1	1	0	0	0	2
1845 - 1900	0	0	6	1	0	0	0	7	0	1	84	10	0	0	1	96	0	0	8	1	0	0	0	9
Hourly Total	0	1	18	2	0	0	0	21	1	3	346	40	0	1	2	393	0	0	14	5	0	0	0	19
Session Total	0	1	97	9	0	1	0	108	7	8	1137	180	17	6	6	1361	0	0	76	17	1	0	0	94

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Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Milton Road

TIME	Left to Hambledon Road (South)								W/B to Elettra Avenue								Right to Hambledon Road (North)							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	1	1	68	10	1	0	3	84	1	0	20	3	1	0	0	25	0	1	2	2	0	0	0	5
0715 - 0730	0	0	69	10	2	0	2	83	0	0	18	2	1	0	0	21	0	0	4	4	0	0	0	8
0730 - 0745	1	3	92	19	2	0	3	120	0	0	10	5	0	0	0	15	0	0	13	3	0	0	0	16
0745 - 0800	0	1	80	13	0	0	1	95	1	0	18	4	0	0	1	24	0	1	19	3	0	0	0	23
Hourly Total	2	5	309	52	5	0	9	382	2	0	66	14	2	0	1	85	0	2	38	12	0	0	0	52
0800 - 0815	0	1	85	9	1	0	4	100	0	1	18	0	0	0	0	19	0	0	17	2	0	0	0	19
0815 - 0830	0	0	88	6	0	0	1	95	0	0	21	1	0	0	0	22	0	0	20	0	0	0	0	20
0830 - 0845	0	0	121	8	2	0	6	137	0	0	19	1	0	0	0	20	0	0	18	2	0	0	0	20
0845 - 0900	0	2	95	4	1	0	2	104	0	0	34	0	0	0	0	34	0	0	22	4	0	1	0	27
Hourly Total	0	3	389	27	4	0	13	436	0	1	92	2	0	0	0	95	0	0	77	8	0	1	0	86
0900 - 0915	0	1	91	11	1	0	1	105	0	0	30	6	0	0	1	37	0	0	18	2	0	0	0	20
0915 - 0930	0	0	74	8	2	0	3	87	0	0	21	0	0	0	0	21	0	0	8	0	0	0	0	8
0930 - 0945	0	1	78	9	0	0	4	92	0	0	14	0	1	0	0	15	0	0	9	1	0	0	0	10
0945 - 1000	0	0	88	6	0	0	2	96	0	0	14	5	0	0	1	20	0	0	10	0	0	0	0	10
Hourly Total	0	2	331	34	3	0	10	380	0	0	79	11	1	0	2	93	0	0	45	3	0	0	0	48
Session Total	2	10	1029	113	12	0	32	1198	2	1	237	27	3	0	3	273	0	2	160	23	0	1	0	186
1600 - 1615	0	1	67	13	2	0	2	85	0	0	4	2	0	0	1	7	0	0	9	1	0	0	0	10
1615 - 1630	1	1	66	12	2	0	2	84	0	0	12	5	0	0	0	17	0	0	10	3	0	0	0	13
1630 - 1645	0	0	46	13	2	0	2	63	0	0	10	1	0	0	0	11	0	0	7	1	0	0	0	8
1645 - 1700	0	1	73	11	1	0	2	88	0	0	15	2	0	0	1	18	0	0	8	2	0	0	0	10
Hourly Total	1	3	252	49	7	0	8	320	0	0	41	10	0	0	2	53	0	0	34	7	0	0	0	41
1700 - 1715	0	0	64	3	3	0	2	72	0	0	13	3	0	0	0	16	0	0	13	1	0	0	0	14
1715 - 1730	0	0	56	15	1	0	2	74	0	0	10	1	0	0	0	11	0	0	11	1	0	1	0	13
1730 - 1745	0	2	55	11	0	0	2	70	0	0	10	1	0	0	0	11	0	0	15	0	0	0	0	15
1745 - 1800	0	0	66	8	0	0	3	77	0	1	9	1	0	0	0	11	0	1	6	0	0	0	0	7
Hourly Total	0	2	241	37	4	0	9	293	0	1	42	6	0	0	0	49	0	1	45	2	0	1	0	49
1800 - 1815	1	1	47	5	3	0	3	60	0	0	4	0	0	0	0	4	0	0	7	1	0	0	0	8
1815 - 1830	0	1	53	7	1	0	2	64	0	0	5	0	0	0	0	5	0	0	7	1	0	0	0	8
1830 - 1845	0	0	62	7	0	0	3	72	0	0	6	0	0	0	0	6	0	0	9	0	0	0	0	9
1845 - 1900	0	0	73	8	0	0	2	83	0	0	11	0	0	0	0	11	0	0	15	0	0	0	0	15
Hourly Total	1	2	235	27	4	0	10	279	0	0	26	0	0	0	0	26	0	0	38	2	0	0	0	40
Session Total	2	7	728	113	15	0	27	892	0	1	109	16	0	0	2	128	0	1	117	11	0	1	0	130

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Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Hambledon Road (South)

TIME	Left to Elettra Avenue								N/B to Hambledon Road (North)								Right to Milton Road								U - Turn							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	1	1	54	6	0	0	0	62	0	0	57	22	3	0	0	82	0	0	12	5	0	0	3	20	0	0	0	1	1	0	0	2
0715 - 0730	2	1	51	5	1	2	0	62	0	0	57	30	9	0	2	98	0	0	16	7	2	0	1	26	0	0	0	1	0	0	0	1
0730 - 0745	0	0	46	5	1	0	0	52	0	0	98	21	2	2	1	124	0	0	26	13	2	0	4	45	0	0	0	2	0	0	0	2
0745 - 0800	1	2	66	7	0	1	0	77	0	1	94	20	3	1	1	120	0	0	30	7	1	0	2	40	0	0	0	3	0	0	0	3
Hourly Total	4	4	217	23	2	3	0	253	0	1	306	93	17	3	4	424	0	0	84	32	5	0	10	131	0	0	0	7	1	0	0	8
0800 - 0815	0	0	67	8	0	0	0	75	0	0	80	24	6	0	2	112	0	0	37	15	5	0	3	60	0	0	0	6	0	0	0	6
0815 - 0830	2	0	81	4	1	0	0	88	0	1	112	14	9	0	1	137	0	0	19	10	3	0	2	34	0	0	0	11	0	0	0	11
0830 - 0845	1	0	76	6	1	1	0	85	0	0	101	18	3	0	0	122	0	1	32	8	1	0	2	44	0	0	0	4	0	0	0	4
0845 - 0900	1	0	93	13	1	0	0	108	0	0	94	21	7	0	0	122	0	0	57	10	2	0	3	72	0	0	0	6	0	0	0	6
Hourly Total	4	0	317	31	3	1	0	356	0	1	387	77	25	0	3	493	0	1	145	43	11	0	10	210	0	0	0	27	0	0	0	27
0900 - 0915	0	1	57	7	0	0	0	65	0	0	99	20	2	1	1	123	0	0	50	5	0	0	2	57	0	0	0	1	0	0	0	1
0915 - 0930	0	0	68	11	0	0	1	80	0	0	89	14	2	0	1	106	0	0	51	10	0	0	4	65	0	0	0	7	1	0	0	8
0930 - 0945	0	1	23	5	1	0	0	30	0	0	62	10	2	0	0	74	0	0	43	10	2	0	1	56	0	0	0	3	0	0	0	3
0945 - 1000	0	1	35	5	1	0	0	42	0	0	90	15	0	0	0	105	0	0	39	12	0	0	3	54	0	0	0	0	0	0	0	0
Hourly Total	0	3	183	28	2	0	1	217	0	0	340	59	6	1	2	408	0	0	183	37	2	0	10	232	0	0	0	11	1	0	0	12
Session Total	8	7	717	82	7	4	1	826	0	2	1033	229	48	4	9	1325	0	1	412	112	18	0	30	573	0	0	0	45	2	0	0	47
1600 - 1615	1	0	15	3	0	0	0	19	1	0	151	14	5	1	0	172	1	3	111	19	3	0	4	141	0	0	1	2	0	0	0	3
1615 - 1630	2	0	24	4	1	0	0	31	0	1	137	17	2	0	0	157	1	1	89	14	0	0	2	107	0	1	1	1	0	0	0	3
1630 - 1645	1	0	11	5	1	0	1	19	0	3	166	22	5	0	0	196	2	3	106	12	1	0	2	126	0	0	0	1	0	0	0	1
1645 - 1700	1	0	23	1	0	0	0	25	1	2	160	22	4	0	0	189	0	1	111	15	0	0	4	131	0	0	2	1	1	0	0	4
Hourly Total	5	0	73	13	2	0	1	94	2	6	614	75	16	1	0	714	4	8	417	60	4	0	12	505	0	1	4	5	1	0	0	11
1700 - 1715	0	1	17	3	0	0	0	21	0	0	171	23	4	0	1	199	1	3	148	18	1	0	2	173	0	0	13	3	0	0	0	16
1715 - 1730	0	0	20	4	2	0	0	26	0	3	163	20	2	0	2	190	0	0	111	16	3	0	0	130	0	0	8	1	0	0	0	9
1730 - 1745	0	0	14	4	0	0	1	19	0	0	177	20	1	0	1	199	1	3	124	15	1	0	2	146	0	0	8	2	0	0	0	10
1745 - 1800	0	0	13	2	0	0	0	15	1	5	167	14	1	1	0	189	0	1	134	12	2	0	3	152	0	0	12	1	0	0	0	13
Hourly Total	0	1	64	13	2	0	1	81	1	8	678	77	8	1	4	777	2	7	517	61	7	0	7	601	0	0	41	7	0	0	0	48
1800 - 1815	0	0	11	1	0	0	1	13	0	0	129	13	2	0	0	144	0	1	88	9	2	0	2	102	0	0	6	0	0	0	0	6
1815 - 1830	0	0	14	0	0	0	1	15	1	2	142	10	1	0	1	157	0	2	108	9	1	0	2	122	0	2	4	0	0	0	0	6
1830 - 1845	2	1	17	1	0	0	0	21	0	1	122	11	1	0	0	135	0	0	70	6	0	0	2	78	0	0	1	0	0	0	0	1
1845 - 1900	0	1	18	0	0	0	0	19	0	1	100	8	2	0	0	111	0	0	44	5	1	0	3	53	0	0	2	0	0	0	0	2
Hourly Total	2	2	60	2	0	0	2	68	1	4	493	42	6	0	1	547	0	3	310	29	4	0	9	355	0	2	13	0	0	0	0	15
Session Total	7	3	197	28	4	0	4	243	4	18	1785	194	30	2	5	2038	6	18	1244	150	15	0	28	1461	0	3	58	12	1	0	0	74

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Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Elettra Avenue

TIME	Left to Hambledon Road (North)								E/B to Milton Road								Right to Hambledon Road (South)							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	6	4	0	0	0	10	0	0	6	3	0	0	0	9	0	0	19	5	1	0	0	25
0715 - 0730	1	1	5	5	0	1	0	13	0	0	1	3	0	0	0	4	1	0	15	8	0	1	0	25
0730 - 0745	0	0	5	0	0	0	0	5	0	0	2	1	0	0	0	3	0	0	15	14	3	0	0	32
0745 - 0800	1	1	5	3	1	0	0	11	0	0	5	3	0	0	0	8	0	0	18	10	0	1	1	30
Hourly Total	2	2	21	12	1	1	0	39	0	0	14	10	0	0	0	24	1	0	67	37	4	2	1	112
0800 - 0815	0	0	7	7	0	0	0	14	0	0	10	3	0	0	0	13	0	1	18	10	3	0	0	32
0815 - 0830	0	0	12	3	1	0	0	16	0	0	4	1	0	0	0	5	0	0	21	9	2	1	0	33
0830 - 0845	0	0	9	7	1	0	0	17	0	0	5	4	0	0	0	9	0	0	18	14	2	0	0	34
0845 - 0900	0	0	21	4	0	0	0	25	0	0	11	3	1	0	0	15	0	0	25	5	3	0	0	33
Hourly Total	0	0	49	21	2	0	0	72	0	0	30	11	1	0	0	42	0	1	82	38	10	1	0	132
0900 - 0915	1	0	25	5	0	0	0	31	1	0	8	5	0	0	0	14	0	0	38	9	3	2	1	53
0915 - 0930	0	0	16	5	1	0	0	22	1	0	8	5	1	0	1	16	2	0	27	5	1	0	0	35
0930 - 0945	0	0	13	6	0	0	0	19	3	0	12	5	0	0	0	20	1	0	23	6	1	0	0	31
0945 - 1000	0	0	14	6	0	0	0	20	1	0	12	6	0	0	0	19	2	0	25	11	2	0	1	41
Hourly Total	1	0	68	22	1	0	0	92	6	0	40	21	1	0	1	69	5	0	113	31	7	2	2	160
Session Total	3	2	138	55	4	1	0	203	6	0	84	42	2	0	1	135	6	1	262	106	21	5	3	404
1600 - 1615	0	0	20	4	0	0	0	24	0	0	17	3	1	0	0	21	0	3	65	3	1	0	1	73
1615 - 1630	0	0	21	5	2	0	0	28	0	0	13	1	0	0	0	14	0	0	36	5	2	1	0	44
1630 - 1645	0	0	34	2	0	0	0	36	0	1	28	2	0	0	1	32	2	2	79	12	2	0	0	97
1645 - 1700	3	0	17	9	0	0	0	29	0	0	27	2	1	0	0	30	0	0	65	4	1	0	1	71
Hourly Total	3	0	92	20	2	0	0	117	0	1	85	8	2	0	1	97	2	5	245	24	6	1	2	285
1700 - 1715	0	0	46	6	0	0	0	52	0	0	38	8	0	0	0	46	0	1	75	2	0	0	0	78
1715 - 1730	0	0	33	8	0	0	0	41	0	0	34	2	0	0	0	36	0	1	57	5	0	0	0	63
1730 - 1745	0	0	38	3	0	0	0	41	0	0	33	3	1	0	1	38	0	0	99	7	0	0	0	106
1745 - 1800	1	1	18	1	0	0	0	21	1	0	18	1	0	0	0	20	1	0	53	7	1	0	0	62
Hourly Total	1	1	135	18	0	0	0	155	1	0	123	14	1	0	1	140	1	2	284	21	1	0	0	309
1800 - 1815	0	0	13	2	0	0	0	15	1	1	24	2	1	0	0	29	0	0	63	2	0	0	1	66
1815 - 1830	0	0	16	0	0	0	0	16	0	1	18	0	0	0	0	19	0	0	34	0	0	0	0	34
1830 - 1845	0	0	9	1	0	0	0	10	0	0	10	0	0	0	1	11	1	0	23	4	0	0	0	28
1845 - 1900	0	0	13	1	0	0	0	14	0	0	16	0	0	0	0	16	0	0	36	3	1	0	0	40
Hourly Total	0	0	51	4	0	0	0	55	1	2	68	2	1	0	1	75	1	0	156	9	1	0	1	168
Session Total	4	1	278	42	2	0	0	327	2	3	276	24	4	0	3	312	4	7	685	54	8	1	3	762

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

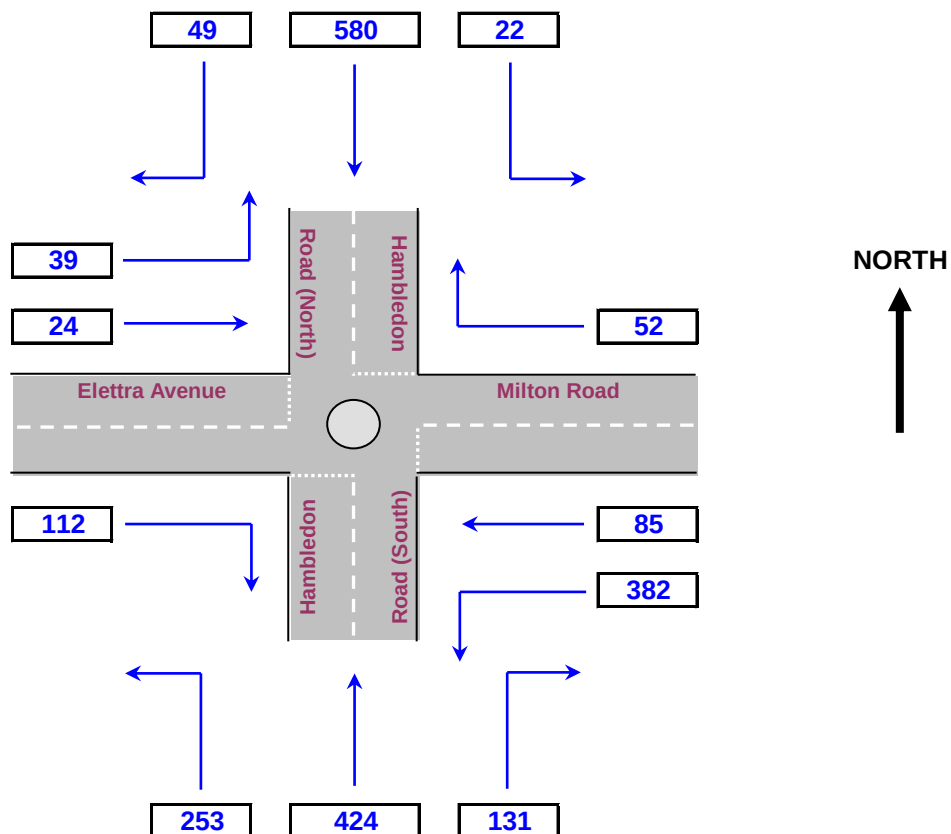
Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Vehicle Class: ALL CLASSES

Start Time: 1) 0700

End Time: 1) 0800

☐ Peak Hour



Note: The diagram above is schematic only and may not completely represent the exact layout of the actual junction surveyed
Please do NOT insert or delete rows or columns in the data sheets to the left of this diagram as this may result in erratic or inaccurate results

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Data: Static Queues

	Hambledon Road N)		Milton Road	Hambledon Road (S)		Elettra Avenue	
TIME	Lane 1	Lane 2	Lane 1	Lane 1	Lane 2	Lane 1	Lane 2
07:00	0	0	0	0	0	0	0
07:05	0	0	0	0	0	0	0
07:10	1	0	2	0	0	0	0
07:15	0	0	0	0	0	0	0
07:20	2	0	0	0	0	0	0
07:25	2	0	0	0	0	0	0
07:30	1	3	1	0	0	0	0
07:35	1	0	2	0	0	0	0
07:40	0	0	0	0	0	0	0
07:45	3	2	0	0	0	0	0
07:50	4	0	2	0	0	0	0
07:55	3	2	1	1	0	0	0
08:00	5	1	1	1	2	0	0
08:05	4	1	1	2	1	0	0
08:10	3	1	2	2	1	0	0
08:15	0	0	1	0	0	0	0
08:20	1	2	3	0	1	0	0
08:25	3	2	1	0	0	0	0
08:30	0	0	0	0	0	0	0
08:35	0	0	0	0	0	0	0
08:40	2	1	0	0	0	0	0
08:45	2	0	3	1	2	0	0
08:50	2	0	2	2	0	0	0
08:55	3	2	0	0	0	0	0
09:00	2	1	1	1	0	0	0
09:05	3	1	1	0	0	0	0
09:10	2	1	0	0	0	0	0
09:15	2	0	2	0	0	0	0
09:20	0	0	2	0	0	0	0
09:25	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:35	0	0	2	0	0	0	0
09:40	0	0	0	0	0	0	0
09:45	3	0	2	0	0	3	0
09:50	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0

	Hambledon Road N)		Milton Road	Hambledon Road (S)		Elettra Avenue	
TIME	Lane 1	Lane 2	Lane 1	Lane 1	Lane 2	Lane 1	Lane 2
16:00	4	1	0	0	0	3	1
16:05	7	1	0	0	0	5	3
16:10	3	1	0	0	0	0	2
16:15	2	1	0	0	0	1	3
16:20	1	1	0	0	0	2	4
16:25	2	1	0	0	0	3	0
16:30	3	1	0	0	0	2	3
16:35	2	1	0	0	0	4	5
16:40	3	1	0	0	0	1	7
16:45	4	0	0	0	0	4	5
16:50	3	2	0	0	0	2	5
16:55	5	3	0	0	0	0	4
17:00	4	2	0	0	0	7	9
17:05	15	13	0	3	3	12	13
17:10	5	2	0	0	0	9	16
17:15	2	2	0	0	0	3	6
17:20	4	1	0	0	0	6	7
17:25	3	1	0	0	0	2	3
17:30	5	2	0	0	0	3	2
17:35	6	2	0	0	0	4	7
17:40	2	2	0	0	0	10	15
17:45	5	2	0	0	0	1	3
17:50	6	3	0	0	0	2	5
17:55	3	1	0	0	0	2	4
18:00	2	1	0	0	0	1	2
18:05	1	1	0	0	0	0	3
18:10	2	1	0	0	0	1	2
18:15	0	0	0	0	0	0	0
18:20	2	0	0	0	0	2	3
18:25	2	0	0	0	0	1	1
18:30	1	0	0	0	0	0	0
18:35	1	1	0	0	0	0	0
18:40	2	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
18:50	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0

Note: All Queues expressed in PCUs
Lane 1 is Driver's nearside

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Hambledon Road (North)

	Left to Milton Road										S/B to Hambledon Road (South)										Right to Elettra Avenue									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	1	0	0	0	0	1	0	1	0	1	108	16	1	0	1	127	2	127	0	0	6	1	0	0	0	7	0	7
0715 - 0730	0	1	1	3	0	0	0	5	0	5	0	1	112	19	1	0	0	133	1	133	0	0	11	1	1	0	0	13	1	13
0730 - 0745	0	0	5	1	0	0	0	6	0	6	1	2	125	14	3	2	0	146	5	147	0	0	11	1	0	0	0	12	0	12
0745 - 0800	0	0	9	1	0	0	0	10	0	10	0	1	147	23	2	0	0	173	2	173	0	0	12	5	0	0	0	17	0	17
Hourly Total	0	1	16	5	0	0	0	22	0	22	1	5	492	72	7	2	1	579	10	580	0	0	40	8	1	0	0	49	1	49
0800 - 0815	0	0	2	1	0	0	1	4	1	4	0	1	178	21	5	0	2	207	7	207	0	0	17	4	0	0	0	21	0	21
0815 - 0830	0	0	4	2	0	0	0	6	0	6	1	1	184	14	6	0	0	205	6	206	0	0	21	1	0	0	0	22	0	22
0830 - 0845	0	0	4	0	0	0	0	4	0	4	0	3	139	19	1	2	0	164	3	164	0	1	18	3	2	0	0	24	2	24
0845 - 0900	0	0	16	2	0	0	0	18	0	18	0	2	161	17	2	2	0	184	4	184	0	0	34	1	1	0	0	36	1	36
Hourly Total	0	0	26	5	0	0	1	32	1	32	1	7	662	71	14	4	2	760	20	761	0	1	90	9	3	0	0	103	3	103
0900 - 0915	0	0	4	1	0	0	0	5	0	5	0	1	120	17	4	0	1	143	5	143	0	0	20	3	1	0	0	24	1	24
0915 - 0930	0	0	4	0	2	0	0	6	2	6	0	1	97	14	4	1	0	117	5	117	0	0	10	0	0	0	0	10	0	10
0930 - 0945	0	0	11	2	0	0	0	13	0	13	1	0	90	10	6	1	0	107	7	108	0	0	6	2	0	0	0	8	0	8
0945 - 1000	0	0	7	0	0	0	0	7	0	7	0	0	99	13	7	0	0	119	7	119	0	0	9	2	0	0	0	11	0	11
Hourly Total	0	0	26	3	2	0	0	31	2	31	1	2	406	54	21	2	1	486	24	487	0	0	45	7	1	0	0	53	1	53
Session Total	0	1	68	13	2	0	1	85	3	85	3	14	1560	197	42	8	4	1825	54	1828	0	1	175	24	5	0	0	205	5	205
1600 - 1615	0	0	9	1	0	0	0	10	0	10	0	2	99	17	4	1	1	124	6	124	0	0	5	2	0	0	0	7	0	7
1615 - 1630	0	0	6	0	0	1	0	7	1	7	0	1	94	22	3	0	1	121	4	121	0	0	8	1	0	0	0	9	0	9
1630 - 1645	0	0	4	0	0	0	0	4	0	4	1	1	78	17	3	3	0	102	6	103	0	0	8	1	0	0	0	9	0	9
1645 - 1700	0	0	12	2	0	0	0	14	0	14	0	0	89	23	1	0	0	113	1	113	0	0	13	2	0	0	0	15	0	15
Hourly Total	0	0	31	3	0	1	0	35	1	35	1	4	360	79	11	4	2	460	17	461	0	0	34	6	0	0	0	40	0	40
1700 - 1715	0	0	25	2	0	0	0	27	0	27	5	0	128	11	2	0	0	141	2	146	0	0	10	2	0	0	0	12	0	12
1715 - 1730	0	0	11	1	0	0	0	12	0	12	0	0	106	26	3	0	0	135	3	135	0	0	5	3	1	0	0	9	1	9
1730 - 1745	0	0	5	1	0	0	0	6	0	6	0	0	97	12	0	1	1	111	2	111	0	0	7	1	0	0	0	8	0	8
1745 - 1800	0	0	7	0	0	0	0	7	0	7	0	1	100	12	1	0	1	115	2	115	0	0	6	0	0	0	0	6	0	6
Hourly Total	0	0	48	4	0	0	0	52	0	52	5	1	431	61	6	1	2	502	9	507	0	0	28	6	1	0	0	35	1	35
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	1	86	14	0	0	0	101	0	101	0	0	2	1	0	0	0	3	0	3
1815 - 1830	0	0	4	0	0	0	0	4	0	4	0	0	89	9	0	1	1	100	2	100	0	0	3	2	0	0	0	5	0	5
1830 - 1845	0	1	8	1	0	0	0	10	0	10	1	1	87	7	0	0	0	95	0	96	0	0	1	1	0	0	0	2	0	2
1845 - 1900	0	0	6	1	0	0	0	7	0	7	0	1	84	10	0	0	1	96	1	96	0	0	8	1	0	0	0	9	0	9
Hourly Total	0	1	18	2	0	0	0	21	0	21	1	3	346	40	0	1	2	392	3	393	0	0	14	5	0	0	0	19	0	19
Session Total	0	1	97	9	0	1	0	108	1	108	7	8	1137	180	17	6	6	1354	29	1361	0	0	76	17	1	0	0	94	1	94

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Milton Road

	Left to Hambledon Road (South)										W/B to Elettra Avenue										Right to Hambledon Road (North)									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	1	1	68	10	1	0	3	83	4	84	1	0	20	3	1	0	0	24	1	25	0	1	2	2	0	0	0	5	0	5
0715 - 0730	0	0	69	10	2	0	2	83	4	83	0	0	18	2	1	0	0	21	1	21	0	0	4	4	0	0	0	8	0	8
0730 - 0745	1	3	92	19	2	0	3	119	5	120	0	0	10	5	0	0	0	15	0	15	0	0	13	3	0	0	0	16	0	16
0745 - 0800	0	1	80	13	0	0	1	95	1	95	1	0	18	4	0	0	1	23	1	24	0	1	19	3	0	0	0	23	0	23
Hourly Total	2	5	309	52	5	0	9	380	14	382	2	0	66	14	2	0	1	83	3	85	0	2	38	12	0	0	0	52	0	52
0800 - 0815	0	1	85	9	1	0	4	100	5	100	0	1	18	0	0	0	0	19	0	19	0	0	17	2	0	0	0	19	0	19
0815 - 0830	0	0	88	6	0	0	1	95	1	95	0	0	21	1	0	0	0	22	0	22	0	0	20	0	0	0	0	20	0	20
0830 - 0845	0	0	121	8	2	0	6	137	8	137	0	0	19	1	0	0	0	20	0	20	0	0	18	2	0	0	0	20	0	20
0845 - 0900	0	2	95	4	1	0	2	104	3	104	0	0	34	0	0	0	0	34	0	34	0	0	22	4	0	1	0	27	1	27
Hourly Total	0	3	389	27	4	0	13	436	17	436	0	1	92	2	0	0	0	95	0	95	0	0	77	8	0	1	0	86	1	86
0900 - 0915	0	1	91	11	1	0	1	105	2	105	0	0	30	6	0	0	1	37	1	37	0	0	18	2	0	0	0	20	0	20
0915 - 0930	0	0	74	8	2	0	3	87	5	87	0	0	21	0	0	0	0	21	0	21	0	0	8	0	0	0	0	8	0	8
0930 - 0945	0	1	78	9	0	0	4	92	4	92	0	0	14	0	1	0	0	15	1	15	0	0	9	1	0	0	0	10	0	10
0945 - 1000	0	0	88	6	0	0	2	96	2	96	0	0	14	5	0	0	1	20	1	20	0	0	10	0	0	0	0	10	0	10
Hourly Total	0	2	331	34	3	0	10	380	13	380	0	0	79	11	1	0	2	93	3	93	0	0	45	3	0	0	0	48	0	48
Session Total	2	10	1029	113	12	0	32	1196	44	1198	2	1	237	27	3	0	3	271	6	273	0	2	160	23	0	1	0	186	1	186
1600 - 1615	0	1	67	13	2	0	2	85	4	85	0	0	4	2	0	0	1	7	1	7	0	0	9	1	0	0	0	10	0	10
1615 - 1630	1	1	66	12	2	0	2	83	4	84	0	0	12	5	0	0	0	17	0	17	0	0	10	3	0	0	0	13	0	13
1630 - 1645	0	0	46	13	2	0	2	63	4	63	0	0	10	1	0	0	0	11	0	11	0	0	7	1	0	0	0	8	0	8
1645 - 1700	0	1	73	11	1	0	2	88	3	88	0	0	15	2	0	0	1	18	1	18	0	0	8	2	0	0	0	10	0	10
Hourly Total	1	3	252	49	7	0	8	319	15	320	0	0	41	10	0	0	2	53	2	53	0	0	34	7	0	0	0	41	0	41
1700 - 1715	0	0	64	3	3	0	2	72	5	72	0	0	13	3	0	0	0	16	0	16	0	0	13	1	0	0	0	14	0	14
1715 - 1730	0	0	56	15	1	0	2	74	3	74	0	0	10	1	0	0	0	11	0	11	0	0	11	1	0	1	0	13	1	13
1730 - 1745	0	2	55	11	0	0	2	70	2	70	0	0	10	1	0	0	0	11	0	11	0	0	15	0	0	0	0	15	0	15
1745 - 1800	0	0	66	8	0	0	3	77	3	77	0	1	9	1	0	0	0	11	0	11	0	1	6	0	0	0	0	7	0	7
Hourly Total	0	2	241	37	4	0	9	293	13	293	0	1	42	6	0	0	0	49	0	49	0	1	45	2	0	1	0	49	1	49
1800 - 1815	1	1	47	5	3	0	3	59	6	60	0	0	4	0	0	0	0	4	0	4	0	0	7	1	0	0	0	8	0	8
1815 - 1830	0	1	53	7	1	0	2	64	3	64	0	0	5	0	0	0	0	5	0	5	0	0	7	1	0	0	0	8	0	8
1830 - 1845	0	0	62	7	0	0	3	72	3	72	0	0	6	0	0	0	0	6	0	6	0	0	9	0	0	0	0	9	0	9
1845 - 1900	0	0	73	8	0	0	2	83	2	83	0	0	11	0	0	0	0	11	0	11	0	0	15	0	0	0	0	15	0	15
Hourly Total	1	2	235	27	4	0	10	278	14	279	0	0	26	0	0	0	0	26	0	26	0	0	38	2	0	0	0	40	0	40
Session Total	2	7	728	113	15	0	27	890	42	892	0	1	109	16	0	0	2	128	2	128	0	1	117	11	0	1	0	130	1	130

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Hambledon Road (South)

TIME	Left to Elettra Avenue										N/B to Hambledon Road (North)										Right to Milton Road										U - Turn										
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	
0700 - 0715	1	1	54	6	0	0	0	61	0	62	0	0	57	22	3	0	0	82	3	82	0	0	12	5	0	0	3	20	3	20	0	0	0	0	1	0	0	0	2	1	2
0715 - 0730	2	1	51	5	1	2	0	60	3	62	0	0	57	30	9	0	2	98	11	98	0	0	16	7	2	0	1	26	3	26	0	0	0	0	1	0	0	0	1	0	1
0730 - 0745	0	0	46	5	1	0	0	52	1	52	0	0	98	21	2	2	1	124	5	124	0	0	26	13	2	0	4	45	6	45	0	0	0	0	2	0	0	0	2	0	2
0745 - 0800	1	2	66	7	0	1	0	76	1	77	0	1	94	20	3	1	1	120	5	120	0	0	30	7	1	0	2	40	3	40	0	0	0	0	3	0	0	0	3	0	3
Hourly Total	4	4	217	23	2	3	0	249	5	253	0	1	306	93	17	3	4	424	24	424	0	0	84	32	5	0	10	131	15	131	0	0	0	0	7	1	0	0	8	1	8
0800 - 0815	0	0	67	8	0	0	0	75	0	75	0	0	80	24	6	0	2	112	8	112	0	0	37	15	5	0	3	60	8	60	0	0	0	0	6	0	0	0	6	0	6
0815 - 0830	2	0	81	4	1	0	0	86	1	88	0	1	112	14	9	0	1	137	10	137	0	0	19	10	3	0	2	34	5	34	0	0	0	0	11	0	0	0	11	0	11
0830 - 0845	1	0	76	6	1	1	0	84	2	85	0	0	101	18	3	0	0	122	3	122	0	1	32	8	1	0	2	44	3	44	0	0	0	0	4	0	0	0	4	0	4
0845 - 0900	1	0	93	13	1	0	0	107	1	108	0	0	94	21	7	0	0	122	7	122	0	0	57	10	2	0	3	72	5	72	0	0	0	0	6	0	0	0	6	0	6
Hourly Total	4	0	317	31	3	1	0	352	4	356	0	1	387	77	25	0	3	493	28	493	0	1	145	43	11	0	10	210	21	210	0	0	0	0	27	0	0	0	27	0	27
0900 - 0915	0	1	57	7	0	0	0	65	0	65	0	0	99	20	2	1	1	123	4	123	0	0	50	5	0	0	2	57	2	57	0	0	0	0	1	0	0	0	1	0	1
0915 - 0930	0	0	68	11	0	0	1	80	1	80	0	0	89	14	2	0	1	106	3	106	0	0	51	10	0	0	4	65	4	65	0	0	0	0	7	1	0	0	8	1	8
0930 - 0945	0	1	23	5	1	0	0	30	1	30	0	0	62	10	2	0	0	74	2	74	0	0	43	10	2	0	1	56	3	56	0	0	0	0	3	0	0	0	3	0	3
0945 - 1000	0	1	35	5	1	0	0	42	1	42	0	0	90	15	0	0	0	105	0	105	0	0	39	12	0	0	3	54	3	54	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	3	183	28	2	0	1	217	3	217	0	0	340	59	6	1	2	408	9	408	0	0	183	37	2	0	10	232	12	232	0	0	0	0	11	1	0	0	12	1	12
Session Total	8	7	717	82	7	4	1	818	12	826	0	2	1033	229	48	4	9	1325	61	1325	0	1	412	112	18	0	30	573	48	573	0	0	0	0	45	2	0	0	47	2	47
1600 - 1615	1	0	15	3	0	0	0	18	0	19	1	0	151	14	5	1	0	171	6	172	1	3	111	19	3	0	4	140	7	141	0	0	1	2	0	0	0	3	0	3	
1615 - 1630	2	0	24	4	1	0	0	29	1	31	0	1	137	17	2	0	0	157	2	157	1	1	89	14	0	0	2	106	2	107	0	1	1	1	0	0	0	3	0	3	
1630 - 1645	1	0	11	5	1	0	1	18	2	19	0	3	166	22	5	0	0	196	5	196	2	3	106	12	1	0	2	124	3	126	0	0	0	0	1	0	0	1	0	1	
1645 - 1700	1	0	23	1	0	0	0	24	0	25	1	2	160	22	4	0	0	188	4	189	0	1	111	15	0	0	4	131	4	131	0	0	2	1	1	0	0	4	1	4	
Hourly Total	5	0	73	13	2	0	1	89	3	94	2	6	614	75	16	1	0	712	17	714	4	8	417	60	4	0	12	501	16	505	0	1	4	5	1	0	0	11	1	11	
1700 - 1715	0	1	17	3	0	0	0	21	0	21	0	0	171	23	4	0	1	199	5	199	1	3	148	18	1	0	2	172	3	173	0	0	13	3	0	0	0	16	0	16	
1715 - 1730	0	0	20	4	2	0	0	26	2	26	0	3	163	20	2	0	2	190	4	190	0	0	111	16	3	0	0	130	3	130	0	0	8	1	0	0	0	9	0	9	
1730 - 1745	0	0	14	4	0	0	1	19	1	19	0	0	177	20	1	0	1	199	2	199	1	3	124	15	1	0	2	145	3	146	0	0	8	2	0	0	0	10	0	10	
1745 - 1800	0	0	13	2	0	0	0	15	0	15	1	5	167	14	1	1	0	188	2	189	0	1	134	12	2	0	3	152	5	152	0	0	12	1	0	0	0	13	0	13	
Hourly Total	0	1	64	13	2	0	1	81	3	81	1	8	678	77	8	1	4	776	13	777	2	7	517	61	7	0	7	599	14	601	0	0	41	7	0	0	0	48	0	48	
1800 - 1815	0	0	11	1	0	0	1	13	1	13	0	0	129	13	2	0	0	144	2	144	0	1	88	9	2	0	2	102	4	102	0	0	6	0	0	0	0	6	0	6	
1815 - 1830	0	0	14	0	0	0	1	15	1	15	1	2	142	10	1	0	1	156	2	157	0	2	108	9	1	0	2	122	3	122	0	2	4	0	0	0	0	6	0	6	
1830 - 1845	2	1	17	1	0	0	0	19	0	21	0	1	122	11	1	0	0	135	1	135	0	0	70	6	0	0	2	78	2	78	0	0	1	0	0	0	1	0	1		
1845 - 1900	0	1	18	0	0	0	0	19	0	19	0	1	100	8	2	0	0	111	2	111	0	0	44	5	1	0	3	53	4	53	0	0	2	0	0	0	0	2	0	2	
Hourly Total	2	2	60	2	0	0	2	66	2	68	1	4	493	42	6	0	1	546	7	547	0	3	310	29	4	0	9	355	13	355	0	2	13	0	0	0	0	15	0	15	
Session Total	7	3	197	28	4	0	4	236	8	243	4	18	1785	194	30	2	5	2034	37	2038	6	18	1244	150	15	0	28	1455	43	1461	0	3	58	12	1	0	0	74	1	74	

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (1) Hambledon Road / Milton Road / Elettra Avenue

Approach: Elettra Avenue

	Left to Hambledon Road (North)										E/B to Milton Road										Right to Hambledon Road (South)									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	6	4	0	0	0	10	0	10	0	0	6	3	0	0	0	9	0	9	0	0	19	5	1	0	0	25	1	25
0715 - 0730	1	1	5	5	0	1	0	12	1	13	0	0	1	3	0	0	0	4	0	4	1	0	15	8	0	1	0	24	1	25
0730 - 0745	0	0	5	0	0	0	0	5	0	5	0	0	2	1	0	0	0	3	0	3	0	0	15	14	3	0	0	32	3	32
0745 - 0800	1	1	5	3	1	0	0	10	1	11	0	0	5	3	0	0	0	8	0	8	0	0	18	10	0	1	1	30	2	30
Hourly Total	2	2	21	12	1	1	0	37	2	39	0	0	14	10	0	0	0	24	0	24	1	0	67	37	4	2	1	111	7	112
0800 - 0815	0	0	7	7	0	0	0	14	0	14	0	0	10	3	0	0	0	13	0	13	0	1	18	10	3	0	0	32	3	32
0815 - 0830	0	0	12	3	1	0	0	16	1	16	0	0	4	1	0	0	0	5	0	5	0	0	21	9	2	1	0	33	3	33
0830 - 0845	0	0	9	7	1	0	0	17	1	17	0	0	5	4	0	0	0	9	0	9	0	0	18	14	2	0	0	34	2	34
0845 - 0900	0	0	21	4	0	0	0	25	0	25	0	0	11	3	1	0	0	15	1	15	0	0	25	5	3	0	0	33	3	33
Hourly Total	0	0	49	21	2	0	0	72	2	72	0	0	30	11	1	0	0	42	1	42	0	1	82	38	10	1	0	132	11	132
0900 - 0915	1	0	25	5	0	0	0	30	0	31	1	0	8	5	0	0	0	13	0	14	0	0	38	9	3	2	1	53	6	53
0915 - 0930	0	0	16	5	1	0	0	22	1	22	1	0	8	5	1	0	1	15	2	16	2	0	27	5	1	0	0	33	1	35
0930 - 0945	0	0	13	6	0	0	0	19	0	19	3	0	12	5	0	0	0	17	0	20	1	0	23	6	1	0	0	30	1	31
0945 - 1000	0	0	14	6	0	0	0	20	0	20	1	0	12	6	0	0	0	18	0	19	2	0	25	11	2	0	1	39	3	41
Hourly Total	1	0	68	22	1	0	0	91	1	92	6	0	40	21	1	0	1	63	2	69	5	0	113	31	7	2	2	155	11	160
Session Total	3	2	138	55	4	1	0	200	5	203	6	0	84	42	2	0	1	129	3	135	6	1	262	106	21	5	3	398	29	404
1600 - 1615	0	0	20	4	0	0	0	24	0	24	0	0	17	3	1	0	0	21	1	21	0	3	65	3	1	0	1	73	2	73
1615 - 1630	0	0	21	5	2	0	0	28	2	28	0	0	13	1	0	0	0	14	0	14	0	0	36	5	2	1	0	44	3	44
1630 - 1645	0	0	34	2	0	0	0	36	0	36	0	1	28	2	0	0	1	32	1	32	2	2	79	12	2	0	0	95	2	97
1645 - 1700	3	0	17	9	0	0	0	26	0	29	0	0	27	2	1	0	0	30	1	30	0	0	65	4	1	0	1	71	2	71
Hourly Total	3	0	92	20	2	0	0	114	2	117	0	1	85	8	2	0	1	97	3	97	2	5	245	24	6	1	2	283	9	285
1700 - 1715	0	0	46	6	0	0	0	52	0	52	0	0	38	8	0	0	0	46	0	46	0	1	75	2	0	0	0	78	0	78
1715 - 1730	0	0	33	8	0	0	0	41	0	41	0	0	34	2	0	0	0	36	0	36	0	1	57	5	0	0	0	63	0	63
1730 - 1745	0	0	38	3	0	0	0	41	0	41	0	0	33	3	1	0	1	38	2	38	0	0	99	7	0	0	0	106	0	106
1745 - 1800	1	1	18	1	0	0	0	20	0	21	1	0	18	1	0	0	0	19	0	20	1	0	53	7	1	0	0	61	1	62
Hourly Total	1	1	135	18	0	0	0	154	0	155	1	0	123	14	1	0	1	139	2	140	1	2	284	21	1	0	0	308	1	309
1800 - 1815	0	0	13	2	0	0	0	15	0	15	1	1	24	2	1	0	0	28	1	29	0	0	63	2	0	0	1	66	1	66
1815 - 1830	0	0	16	0	0	0	0	16	0	16	0	1	18	0	0	0	0	19	0	19	0	0	34	0	0	0	0	34	0	34
1830 - 1845	0	0	9	1	0	0	0	10	0	10	0	0	10	0	0	0	1	11	1	11	1	0	23	4	0	0	0	27	0	28
1845 - 1900	0	0	13	1	0	0	0	14	0	14	0	0	16	0	0	0	0	16	0	16	0	0	36	3	1	0	0	40	1	40
Hourly Total	0	0	51	4	0	0	0	55	0	55	1	2	68	2	1	0	1	74	2	75	1	0	156	9	1	0	1	167	2	168
Session Total	4	1	278	42	2	0	0	323	2	327	2	3	276	24	4	0	3	310	7	312	4	7	685	54	8	1	3	758	12	762

Waterloooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Waterberry Drive

TIME	Left to Elettra Avenue (East)								S/B to Elettra Avenue (South)								Right to Elettra Avenue (West)							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	28	9	1	0	0	38	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
0715 - 0730	0	1	23	11	0	1	0	36	1	0	0	0	0	0	0	1	0	0	2	6	0	0	0	8
0730 - 0745	0	0	20	9	2	0	0	31	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
0745 - 0800	1	1	29	12	1	1	1	46	0	0	2	0	0	0	0	2	0	0	1	1	0	0	0	2
Hourly Total	1	2	100	41	4	2	1	151	1	0	2	0	0	0	0	3	0	0	5	10	0	0	0	15
0800 - 0815	0	0	32	12	2	0	0	46	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	2
0815 - 0830	0	0	32	9	3	1	0	45	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	4
0830 - 0845	0	0	30	15	2	0	0	47	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3
0845 - 0900	0	0	49	5	4	0	0	58	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Hourly Total	0	0	143	41	11	1	0	196	0	0	1	0	0	0	0	1	2	0	5	4	0	0	0	11
0900 - 0915	1	0	61	11	1	2	1	77	1	0	0	0	0	0	0	1	0	0	0	0	4	0	0	4
0915 - 0930	4	0	43	7	1	0	0	55	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1
0930 - 0945	3	0	41	15	0	0	1	60	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
0945 - 1000	3	0	40	15	1	0	1	60	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	11	0	185	48	3	2	3	252	1	0	0	1	0	0	0	2	0	0	2	1	5	0	0	8
Session Total	12	2	428	130	18	5	4	599	2	0	3	1	0	0	0	6	2	0	12	15	5	0	0	34
1600 - 1615	0	3	73	3	2	0	1	82	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
1615 - 1630	0	0	56	8	3	1	0	68	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1630 - 1645	2	2	106	7	2	0	1	120	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1645 - 1700	0	0	76	9	2	0	1	88	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Hourly Total	2	5	311	27	9	1	3	358	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	7
1700 - 1715	1	0	115	11	0	0	0	127	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	11
1715 - 1730	0	1	87	9	0	0	0	97	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
1730 - 1745	0	0	117	9	1	0	1	128	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6
1745 - 1800	2	1	65	3	1	0	0	72	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Hourly Total	3	2	384	32	2	0	1	424	0	0	0	0	0	0	0	0	0	0	19	3	0	0	0	22
1800 - 1815	1	1	82	2	0	0	1	87	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1815 - 1830	0	0	58	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830 - 1845	1	0	33	3	0	0	1	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1845 - 1900	1	0	56	2	1	0	0	60	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	3	1	229	7	1	0	2	243	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Session Total	8	8	924	66	12	1	6	1025	1	0	0	0	0	0	0	1	0	0	23	7	0	0	0	30

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (East)

TIME	Left to Elettra Avenue (South)								W/B to Elettra Avenue (West)								Right to Waterberry Drive							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	8	0	0	0	0	8	0	0	13	2	0	0	0	15	2	1	60	8	1	0	0	72
0715 - 0730	0	0	6	0	0	0	0	6	1	0	18	6	1	0	0	26	1	1	57	3	2	2	0	66
0730 - 0745	1	0	2	0	0	0	0	3	0	0	16	4	0	0	0	20	0	0	43	6	1	0	0	50
0745 - 0800	0	0	9	1	0	0	0	10	1	1	27	4	0	0	1	34	0	0	66	11	0	1	0	78
Hourly Total	1	0	25	1	0	0	0	27	2	1	74	16	1	0	1	95	3	2	226	28	4	3	0	266
0800 - 0815	0	1	13	0	0	0	0	14	0	0	19	3	0	0	0	22	0	1	68	9	0	0	0	78
0815 - 0830	0	0	6	1	0	0	0	7	0	0	29	2	0	0	0	31	2	0	89	1	1	0	0	93
0830 - 0845	0	0	12	0	0	0	0	12	0	0	17	4	1	0	0	22	1	1	85	7	2	1	0	97
0845 - 0900	0	0	11	0	0	0	0	11	1	0	31	5	1	0	0	38	1	0	120	8	1	0	0	130
Hourly Total	0	1	42	1	0	0	0	44	1	0	96	14	2	0	0	113	4	2	362	25	4	1	0	398
0900 - 0915	0	0	7	0	0	0	0	7	0	0	18	3	0	0	1	22	0	1	82	12	1	0	0	96
0915 - 0930	0	0	9	1	0	0	0	10	0	0	15	1	0	0	1	17	0	0	73	8	0	0	0	81
0930 - 0945	0	0	3	0	0	0	0	3	0	0	8	2	1	0	0	11	0	1	32	5	0	0	0	38
0945 - 1000	0	0	3	2	0	0	0	5	0	0	11	4	0	0	1	16	0	1	45	6	2	0	0	54
Hourly Total	0	0	22	3	0	0	0	25	0	0	52	10	1	0	3	66	0	3	232	31	3	0	0	269
Session Total	1	1	89	5	0	0	0	96	3	1	222	40	4	0	4	274	7	7	820	84	11	4	0	933
1600 - 1615	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	4	1	0	24	6	0	0	0	31
1615 - 1630	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	7	2	0	42	7	1	0	0	52
1630 - 1645	0	0	0	0	0	0	0	0	0	0	7	3	1	0	1	12	0	0	22	4	0	0	0	26
1645 - 1700	0	0	0	1	0	0	0	1	0	0	9	1	0	0	1	11	2	0	43	4	0	0	0	49
Hourly Total	0	0	0	1	0	0	0	1	0	0	20	10	1	0	3	34	5	0	131	21	1	0	0	158
1700 - 1715	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	9	0	1	34	5	0	0	0	40
1715 - 1730	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	6	0	0	35	3	3	0	0	41
1730 - 1745	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	29	6	0	0	0	35
1745 - 1800	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	28	3	0	0	0	31
Hourly Total	0	0	0	0	0	0	0	0	0	1	10	8	0	0	1	20	0	1	126	17	3	0	0	147
1800 - 1815	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	16	2	0	0	0	18
1815 - 1830	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	21	2	0	0	0	23
1830 - 1845	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3	1	0	25	2	0	0	0	28
1845 - 1900	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	38	0	0	0	0	38
Hourly Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	8	1	0	100	6	0	0	0	107
Session Total	0	0	0	1	0	0	0	1	0	3	32	20	1	0	6	62	6	1	357	44	4	0	0	412

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (South)

TIME	Left to Elettra Avenue (West)								N/B to Waterberry Drive								Right to Elettra Avenue (East)							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
0900 - 0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0930 - 0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
0945 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	11
Session Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	0	0	0	16
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	4
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
1645 - 1700	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	16	0	0	0	0	17
1700 - 1715	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	10	1	0	0	0	12
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	14
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11
1745 - 1800	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
Hourly Total	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	42	1	0	0	0	44
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9
Session Total	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	1	1	66	2	0	0	0	70

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (West)

TIME	Left to Waterberry Drive								E/B to Elettra Avenue (East)								Right to Elettra Avenue (South)							
	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	5	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	1	0	0	0	1	0	0	0	5	0	1	0	6	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	1	0	0	0	1	0	0	0	6	1	0	0	7	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	2	0	0	0	2	0	0	2	18	1	1	0	22	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	4	7	1	0	0	12	0	0	0	0	0	0	0	0
0815 - 0830	0	0	1	0	0	0	0	1	0	0	4	5	1	0	0	10	0	0	0	0	0	0	0	0
0830 - 0845	0	0	1	0	0	0	0	1	0	0	2	9	0	0	0	11	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	2	0	0	0	2	0	0	7	8	0	0	0	15	0	0	0	0	0	0	0	0
Hourly Total	0	0	2	2	0	0	0	4	0	0	17	29	2	0	0	48	0	0	0	0	0	0	0	0
0900 - 0915	0	0	0	0	1	0	0	1	0	0	8	8	2	0	0	18	0	0	0	0	0	0	0	0
0915 - 0930	0	0	1	0	0	0	0	1	0	0	9	6	2	0	0	17	0	0	0	1	0	0	0	1
0930 - 0945	0	0	1	0	0	0	0	1	0	0	6	3	1	0	0	10	0	0	1	0	0	0	0	1
0945 - 1000	0	0	1	1	0	0	0	2	0	0	9	6	1	0	0	16	0	0	1	0	0	0	0	1
Hourly Total	0	0	3	1	1	0	0	5	0	0	32	23	6	0	0	61	0	0	2	1	0	0	0	3
Session Total	0	0	5	5	1	0	0	11	0	0	51	70	9	1	0	131	0	0	2	1	0	0	0	3
1600 - 1615	0	0	0	0	0	0	0	0	0	0	20	6	0	0	0	26	0	0	0	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	0	1	0	0	11	3	1	0	0	15	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	1	30	10	0	0	0	41	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	1	0	0	0	1	3	0	31	7	0	0	0	41	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	0	0	0	2	3	1	92	26	1	0	0	123	0	0	0	0	0	0	0	0
1700 - 1715	0	0	1	1	0	0	0	2	0	0	32	6	0	0	0	38	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	20	4	0	0	0	24	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	43	3	1	0	0	47	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	16	5	0	0	0	21	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	0	0	0	2	0	0	111	18	1	0	0	130	0	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0	0	1	0	16	5	0	0	0	22	0	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	8	0	0	0	1	0	0	0	1
1845 - 1900	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	12	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	1	1	40	8	0	0	0	50	0	0	0	1	0	0	0	1
Session Total	0	0	2	2	0	0	0	4	4	2	243	52	2	0	0	303	0	0	0	1	0	0	0	1

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

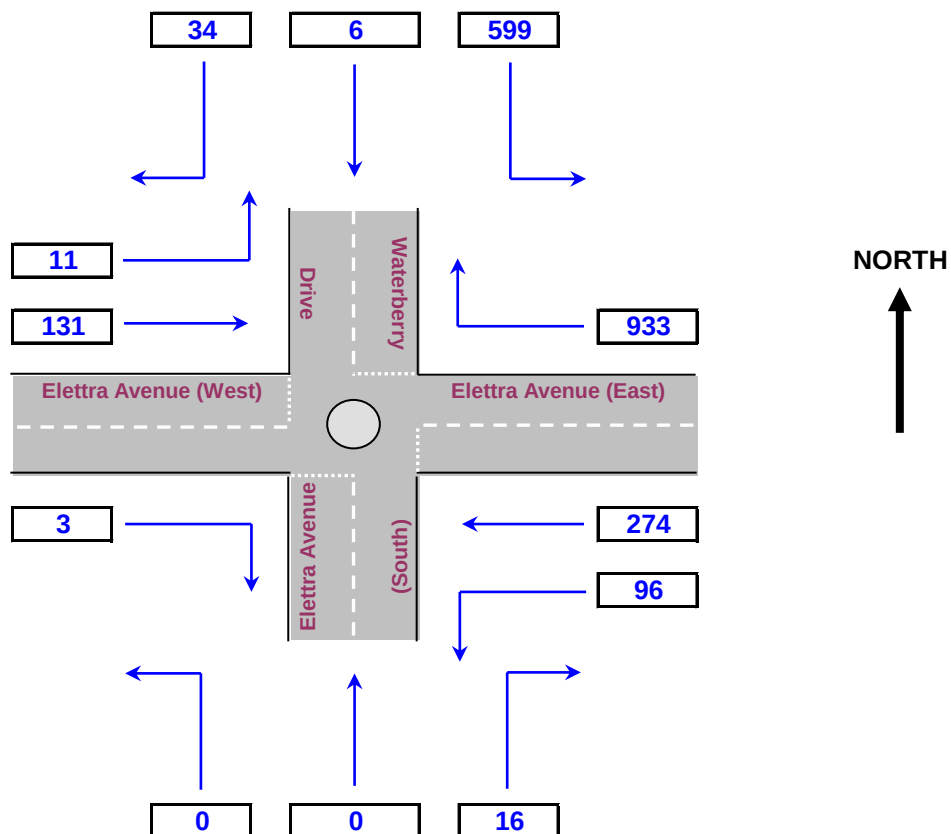
Junction: (2) Waterberry Drive / Elettra Avenue

Vehicle Class: ALL CLASSES

Start Time: 1) 0700

End Time: 1) 1000

☐ Peak Hour



Note: The diagram above is schematic only and may not completely represent the exact layout of the actual junction surveyed
Please do NOT insert or delete rows or columns in the data sheets to the left of this diagram as this may result in erratic or inaccurate results

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Data: Static Queues

	Waterberry Drive		Elettra Ave (E)		Elettra Ave (S)	Elettra Ave (W)	
TIME	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 1	Lane 2
07:00	0	0	0	0	0	0	0
07:05	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0
07:15	0	0	0	0	0	1	0
07:20	0	0	0	0	0	0	0
07:25	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:35	0	0	0	0	0	0	0
07:40	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
07:50	0	0	0	0	0	0	0
07:55	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:05	0	0	0	0	0	0	0
08:10	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:20	0	0	0	1	0	0	0
08:25	0	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0
08:35	0	0	0	0	0	0	0
08:40	0	0	0	0	0	0	0
08:45	0	1	0	0	0	0	1
08:50	0	0	0	0	0	2	0
08:55	0	0	0	0	0	1	0
09:00	0	0	0	0	0	1	1
09:05	0	0	0	0	0	0	0
09:10	0	1	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:20	0	0	0	0	0	0	0
09:25	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:35	0	0	0	0	0	0	0
09:40	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
09:50	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0

	Waterberry Drive		Elettra Ave (E)		Elettra Ave (S)	Elettra Ave (W)	
TIME	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 1	Lane 2
16:00	0	0	0	0	0	0	0
16:05	0	0	0	0	0	1	0
16:10	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:20	0	0	0	0	0	0	0
16:25	1	0	0	0	0	0	0
16:30	0	0	0	0	0	1	0
16:35	3	0	0	0	0	0	0
16:40	2	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0
16:50	2	0	0	0	0	0	0
16:55	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:05	0	0	0	0	0	0	0
17:10	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:20	1	0	0	0	0	0	0
17:25	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0
17:35	9	6	0	0	0	0	0
17:40	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
17:50	0	0	0	0	0	0	0
17:55	0	0	0	0	0	0	0
18:00	1	1	0	0	0	0	0
18:05	1	0	0	0	0	0	0
18:10	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:20	0	0	0	0	0	0	0
18:25	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:35	0	0	0	0	0	0	0
18:40	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
18:50	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0

Note: All Queues expressed in PCUs
Lane 1 is Driver's nearside

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Waterberry Drive

	Left to Elettra Avenue (East)										S/B to Elettra Avenue (South)										Right to Elettra Avenue (West)									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	28	9	1	0	0	38	1	38	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	3
0715 - 0730	0	1	23	11	0	1	0	36	1	36	1	0	0	0	0	0	0	0	0	0	1	0	2	6	0	0	0	8	0	8
0730 - 0745	0	0	20	9	2	0	0	31	2	31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2
0745 - 0800	1	1	29	12	1	1	1	45	3	46	0	0	2	0	0	0	0	2	0	2	0	0	1	1	0	0	0	2	0	2
Hourly Total	1	2	100	41	4	2	1	150	7	151	1	0	2	0	0	0	0	2	0	3	0	0	5	10	0	0	0	15	0	15
0800 - 0815	0	0	32	12	2	0	0	46	2	46	0	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	2	0	2
0815 - 0830	0	0	32	9	3	1	0	45	4	45	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	3	0	4
0830 - 0845	0	0	30	15	2	0	0	47	2	47	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	0	3
0845 - 0900	0	0	49	5	4	0	0	58	4	58	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2
Hourly Total	0	0	143	41	11	1	0	196	12	196	0	0	1	0	0	0	0	1	0	1	2	0	5	4	0	0	0	9	0	11
0900 - 0915	1	0	61	11	1	2	1	76	4	77	1	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	4	4	4
0915 - 0930	4	0	43	7	1	0	0	51	1	55	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	1
0930 - 0945	3	0	41	15	0	0	1	57	1	60	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	2
0945 - 1000	3	0	40	15	1	0	1	57	2	60	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Hourly Total	11	0	185	48	3	2	3	241	8	252	1	0	0	1	0	0	0	1	0	2	0	0	2	1	5	0	0	8	5	8
Session Total	12	2	428	130	18	5	4	587	27	599	2	0	3	1	0	0	0	4	0	6	2	0	12	15	5	0	0	32	5	34
1600 - 1615	0	3	73	3	2	0	1	82	3	82	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2
1615 - 1630	0	0	56	8	3	1	0	68	4	68	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
1630 - 1645	2	2	106	7	2	0	1	118	3	120	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
1645 - 1700	0	0	76	9	2	0	1	88	3	88	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2
Hourly Total	2	5	311	27	9	1	3	356	13	358	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	7	0	7
1700 - 1715	1	0	115	11	0	0	0	126	0	127	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	11	0	11
1715 - 1730	0	1	87	9	0	0	0	97	0	97	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
1730 - 1745	0	0	117	9	1	0	1	128	2	128	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	0	6
1745 - 1800	2	1	65	3	1	0	0	70	1	72	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2
Hourly Total	3	2	384	32	2	0	1	421	3	424	0	0	0	0	0	0	0	0	0	0	0	0	19	3	0	0	0	22	0	22
1800 - 1815	1	1	82	2	0	0	1	86	1	87	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1815 - 1830	0	0	58	0	0	0	0	58	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830 - 1845	1	0	33	3	0	0	1	37	1	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1845 - 1900	1	0	56	2	1	0	0	59	1	60	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Hourly Total	3	1	229	7	1	0	2	240	3	243	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1
Session Total	8	8	924	66	12	1	6	1017	19	1025	1	0	0	0	0	0	0	0	0	1	0	0	23	7	0	0	0	30	0	30

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (East)

	Left to Elettra Avenue (South)										W/B to Elettra Avenue (West)										Right to Waterberry Drive									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	8	0	0	0	0	8	0	8	0	0	13	2	0	0	0	15	0	15	2	1	60	8	1	0	0	70	1	72
0715 - 0730	0	0	6	0	0	0	0	6	0	6	1	0	18	6	1	0	0	25	1	26	1	1	57	3	2	2	0	65	4	66
0730 - 0745	1	0	2	0	0	0	0	2	0	3	0	0	16	4	0	0	0	20	0	20	0	0	43	6	1	0	0	50	1	50
0745 - 0800	0	0	9	1	0	0	0	10	0	10	1	1	27	4	0	0	1	33	1	34	0	0	66	11	0	1	0	78	1	78
Hourly Total	1	0	25	1	0	0	0	26	0	27	2	1	74	16	1	0	1	93	2	95	3	2	226	28	4	3	0	263	7	266
0800 - 0815	0	1	13	0	0	0	0	14	0	14	0	0	19	3	0	0	0	22	0	22	0	1	68	9	0	0	0	78	0	78
0815 - 0830	0	0	6	1	0	0	0	7	0	7	0	0	29	2	0	0	0	31	0	31	2	0	89	1	1	0	0	91	1	93
0830 - 0845	0	0	12	0	0	0	0	12	0	12	0	0	17	4	1	0	0	22	1	22	1	1	85	7	2	1	0	96	3	97
0845 - 0900	0	0	11	0	0	0	0	11	0	11	1	0	31	5	1	0	0	37	1	38	1	0	120	8	1	0	0	129	1	130
Hourly Total	0	1	42	1	0	0	0	44	0	44	1	0	96	14	2	0	0	112	2	113	4	2	362	25	4	1	0	394	5	398
0900 - 0915	0	0	7	0	0	0	0	7	0	7	0	0	18	3	0	0	1	22	1	22	0	1	82	12	1	0	0	96	1	96
0915 - 0930	0	0	9	1	0	0	0	10	0	10	0	0	15	1	0	0	1	17	1	17	0	0	73	8	0	0	0	81	0	81
0930 - 0945	0	0	3	0	0	0	0	3	0	3	0	0	8	2	1	0	0	11	1	11	0	1	32	5	0	0	0	38	0	38
0945 - 1000	0	0	3	2	0	0	0	5	0	5	0	0	11	4	0	0	1	16	1	16	0	1	45	6	2	0	0	54	2	54
Hourly Total	0	0	22	3	0	0	0	25	0	25	0	0	52	10	1	0	3	66	4	66	0	3	232	31	3	0	0	269	3	269
Session Total	1	1	89	5	0	0	0	95	0	96	3	1	222	40	4	0	4	271	8	274	7	7	820	84	11	4	0	926	15	933
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	4	1	4	1	0	24	6	0	0	0	30	0	31
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	7	0	7	2	0	42	7	1	0	0	50	1	52
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	7	3	1	0	1	12	2	12	0	0	22	4	0	0	0	26	0	26
1645 - 1700	0	0	0	1	0	0	0	1	0	1	0	0	9	1	0	0	1	11	1	11	2	0	43	4	0	0	0	47	0	49
Hourly Total	0	0	0	1	0	0	0	1	0	1	0	0	20	10	1	0	3	34	4	34	5	0	131	21	1	0	0	153	1	158
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	9	0	9	0	1	34	5	0	0	0	40	0	40
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	6	0	6	0	0	35	3	3	0	0	41	3	41
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	1	3	0	0	29	6	0	0	0	35	0	35
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	2	0	0	28	3	0	0	0	31	0	31
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	1	10	8	0	0	1	20	1	20	0	1	126	17	3	0	0	147	3	147
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	2	0	0	16	2	0	0	0	18	0	18
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	21	2	0	0	0	23	0	23
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3	1	3	1	0	25	2	0	0	0	27	0	28
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0	38	0	0	0	0	38	0	38
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	8	2	8	1	0	100	6	0	0	0	106	0	107
Session Total	0	0	0	1	0	0	0	1	0	1	0	3	32	20	1	0	6	62	7	62	6	1	357	44	4	0	0	406	4	412

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (South)

	Left to Elettra Avenue (West)										N/B to Waterberry Drive										Right to Elettra Avenue (East)									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
0900 - 0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
0915 - 0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2
0930 - 0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
0945 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5	0	5
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	11	0	11
Session Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	0	0	0	16	0	16
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9	0	9
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	3	0	4
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
1645 - 1700	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Hourly Total	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	16	0	0	0	0	16	0	17
1700 - 1715	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	10	1	0	0	0	12	0	12
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	14	0	14
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11	0	11
1745 - 1800	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	0	7
Hourly Total	0	0	3	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	42	1	0	0	0	44	0	44
1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2	2
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	4	4
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2	2
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9	0	9	9
Session Total	0	0	3	1	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	1	1	66	2	0	0	0	69	0	70

Waterlooville - Manual Traffic Survey, Thursday 26th April 2012

Produced by Community Systems Ltd.

Junction: (2) Waterberry Drive / Elettra Avenue

Approach: Elettra Avenue (West)

	Left to Waterberry Drive										E/B to Elettra Avenue (East)										Right to Elettra Avenue (South)									
TIME	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL	PCL	MCL	CAR	LGV	OGV1	OGV2	PSV	MOTOR	HGV	TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	0	5	0	5	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	1	0	0	0	1	0	1	0	0	0	5	0	1	0	6	1	6	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	1	0	0	0	1	0	1	0	0	0	6	1	0	0	7	1	7	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	2	0	0	0	2	0	2	0	0	2	18	1	1	0	22	2	22	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	4	7	1	0	0	12	1	12	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	1	0	0	0	0	1	0	1	0	0	4	5	1	0	0	10	1	10	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	1	0	0	0	0	1	0	1	0	0	2	9	0	0	0	11	0	11	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	2	0	0	0	2	0	2	0	0	7	8	0	0	0	15	0	15	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	2	2	0	0	0	4	0	4	0	0	17	29	2	0	0	48	2	48	0	0	0	0	0	0	0	0	0	0
0900 - 0915	0	0	0	0	1	0	0	1	1	1	0	0	8	8	2	0	0	18	2	18	0	0	0	0	0	0	0	0	0	0
0915 - 0930	0	0	1	0	0	0	0	1	0	1	0	0	9	6	2	0	0	17	2	17	0	0	0	1	0	0	0	1	0	1
0930 - 0945	0	0	1	0	0	0	0	1	0	1	0	0	6	3	1	0	0	10	1	10	0	0	1	0	0	0	0	1	0	1
0945 - 1000	0	0	1	1	0	0	0	2	0	2	0	0	9	6	1	0	0	16	1	16	0	0	1	0	0	0	0	1	0	1
Hourly Total	0	0	3	1	1	0	0	5	1	5	0	0	32	23	6	0	0	61	6	61	0	0	2	1	0	0	0	3	0	3
Session Total	0	0	5	5	1	0	0	11	1	11	0	0	51	70	9	1	0	131	10	131	0	0	2	1	0	0	0	3	0	3
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	20	6	0	0	0	26	0	26	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	0	1	0	1	0	0	11	3	1	0	0	15	1	15	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	30	10	0	0	0	41	0	41	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	1	0	0	0	1	0	1	3	0	31	7	0	0	0	38	0	41	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	0	0	0	2	0	2	3	1	92	26	1	0	0	120	1	123	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	1	1	0	0	0	2	0	2	0	0	32	6	0	0	0	38	0	38	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	20	4	0	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	43	3	1	0	0	47	1	47	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	16	5	0	0	0	21	0	21	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	0	0	0	2	0	2	0	0	111	18	1	0	0	130	1	130	0	0	0	0	0	0	0	0	0	0
1800 - 1815	0	0	0	0	0	0	0	0	0	0	1	0	16	5	0	0	0	21	0	22	0	0	0	0	0	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8	0	8	0	0	0	0	0	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	8	0	8	0	0	0	1	0	0	0	1	0	1
1845 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	12	0	12	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	40	8	0	0	0	49	0	50	0	0	0	1	0	0	0	1	0	1
Session Total	0	0	2	2	0	0	0	4	0	4	4	2	243	52	2	0	0	299	2	303	0	0	0	1	0	0	0	1	0	1