

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	2	53.3	35.0	17.7	0	0	0	1	0	0	0	0	1	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
04:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
05:00	5	38.8	32.5	6.1	0	0	0	0	2	2	0	1	0	0	0	0
06:00	27	43.0	36.2	6.6	0	0	0	1	3	9	6	5	3	0	0	0
07:00	90	40.2	34.0	6.0	0	0	1	3	17	34	20	13	1	1	0	0
08:00	148	38.1	31.2	6.7	1	2	7	7	43	52	22	13	1	0	0	0
09:00	110	36.9	30.6	6.1	2	0	2	7	40	38	15	5	1	0	0	0
10:00	114	37.4	31.5	5.6	0	0	6	6	24	53	18	7	0	0	0	0
11:00	104	36.9	29.6	7.0	1	1	11	11	21	39	15	5	0	0	0	0
12:00	96	39.5	32.0	7.2	2	3	1	3	19	38	21	8	1	0	0	0
13:00	92	37.7	31.1	6.3	0	1	5	6	21	40	12	6	1	0	0	0
14:00	112	38.7	32.8	5.7	0	1	5	1	18	48	33	5	1	0	0	0
15:00	173	37.3	31.6	5.5	0	2	5	9	37	82	31	6	1	0	0	0
16:00	123	39.4	32.5	6.7	0	1	7	7	19	44	35	7	3	0	0	0
17:00	160	39.0	33.4	5.4	0	0	1	6	30	70	36	14	2	1	0	0
18:00	104	39.4	34.1	5.1	0	0	1	1	16	47	27	9	3	0	0	0
19:00	74	39.9	34.2	5.5	0	0	2	2	9	26	26	9	0	0	0	0
20:00	38	39.6	33.8	5.5	0	0	0	0	11	12	11	2	2	0	0	0
21:00	23	42.3	35.3	6.7	0	0	0	1	4	7	5	4	2	0	0	0
22:00	19	46.4	35.8	10.3	0	0	0	2	4	4	4	2	2	0	0	1
23:00	8	38.3	33.8	4.4	0	0	0	0	1	5	1	1	0	0	0	0
Total																
2H(10-12)	218	37.3	30.6	6.4	1	1	17	17	45	92	33	12	0	0	0	0
2H(14-16)	285	37.9	32.1	5.6	0	3	10	10	55	130	64	11	2	0	0	0
12H(7-19)	1426	38.5	32.0	6.2	6	11	52	67	305	585	285	98	15	2	0	0
24H(0-24)	1625	38.9	32.4	6.3	6	11	54	74	339	651	339	122	26	2	0	1
AM Peak	08:00 148	01:00 53.3	04:00 47.5	01:00 17.7	09:00 2	08:00 2	11:00 11	11:00 11	08:00 43	10:00 53	08:00 22	07:00 13	06:00 3	07:00 1	00:00 0	00:00 0
PM Peak	15:00 173	22:00 46.4	22:00 35.8	22:00 10.3	12:00 2	12:00 3	16:00 7	15:00 9	15:00 37	15:00 82	17:00 36	17:00 14	16:00 3	17:00 1	12:00 0	22:00 1

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Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	41.2	35.8	5.2	0	0	0	0	1	1	3	1	0	0	0	0
01:00	6	46.0	35.8	9.8	0	0	0	1	1	1	0	2	1	0	0	0
02:00	1	-	52.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	2	34.8	27.5	7.1	0	0	0	1	0	1	0	0	0	0	0	0
04:00	3	47.1	39.2	7.6	0	0	0	0	0	1	1	0	1	0	0	0
05:00	10	49.4	37.8	11.2	0	0	0	0	2	4	0	3	0	0	0	1
06:00	70	42.5	35.3	7.0	0	1	1	5	4	20	21	15	3	0	0	0
07:00	214	40.3	34.0	6.1	0	0	3	8	35	86	50	25	4	2	1	0
08:00	366	37.7	31.3	6.2	1	5	15	18	88	164	48	24	2	1	0	0
09:00	217	37.7	31.4	6.1	2	0	5	12	69	78	36	12	2	1	0	0
10:00	218	37.7	31.8	5.7	0	1	9	12	42	99	42	13	0	0	0	0
11:00	192	37.0	30.1	6.7	1	2	16	19	40	82	21	9	2	0	0	0
12:00	211	38.7	31.4	7.0	4	5	7	12	35	89	46	12	1	0	0	0
13:00	196	37.4	31.0	6.1	0	1	12	12	48	85	24	12	2	0	0	0
14:00	242	38.3	32.1	6.0	0	3	12	4	53	97	59	12	2	0	0	0
15:00	315	37.4	31.6	5.6	0	2	9	19	73	144	51	14	2	1	0	0
16:00	245	39.2	32.7	6.3	0	2	10	11	41	97	63	16	4	1	0	0
17:00	294	39.1	33.7	5.2	0	0	1	9	52	127	77	21	5	2	0	0
18:00	201	39.4	34.0	5.1	0	0	3	2	25	100	48	17	6	0	0	0
19:00	139	40.0	34.4	5.4	0	0	2	2	17	59	42	13	3	1	0	0
20:00	100	39.1	33.8	5.2	0	0	0	2	23	35	31	6	3	0	0	0
21:00	64	42.6	35.3	7.1	0	0	0	2	12	20	16	10	3	0	0	1
22:00	31	45.5	36.5	8.7	0	0	0	2	4	9	8	3	4	0	0	1
23:00	18	38.8	34.7	3.9	0	0	0	0	1	10	5	2	0	0	0	0
Total																
2H(10-12)	410	37.5	31.0	6.2	1	3	25	31	82	181	63	22	2	0	0	0
2H(14-16)	557	37.8	31.8	5.8	0	5	21	23	126	241	110	26	4	1	0	0
12H(7-19)	2911	38.4	32.1	6.1	8	21	102	138	601	1248	565	187	32	8	1	0
24H(0-24)	3361	38.9	32.5	6.2	8	22	105	153	666	1409	692	242	50	10	1	3
AM Peak	08:00 366	05:00 49.4	02:00 52.5	05:00 11.2	09:00 2	08:00 5	11:00 16	11:00 19	08:00 88	08:00 164	07:00 50	07:00 25	07:00 4	07:00 2	07:00 1	05:00 1
PM Peak	15:00 315	22:00 45.5	22:00 36.5	22:00 8.7	12:00 4	12:00 5	13:00 12	15:00 19	15:00 73	15:00 144	17:00 77	17:00 21	18:00 6	17:00 2	12:00 0	21:00 1

Paul Castle Associates

Lymington Bottom ATC, Southern Site



Direction: Northwestbound

Direction: Southeastbound

Direction: Total Flow

Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	4	6	15	1	3	3	5	3	5
01:00	0	3	3	1	0	3	4	2	2
02:00	6	4	0	1	1	1	2	2	2
03:00	2	0	1	2	2	0	0	1	1
04:00	1	2	0	1	2	4	2	2	2
05:00	7	3	3	7	13	10	4	8	7
06:00	36	11	4	34	35	31	43	36	28
07:00	117	39	15	120	122	125	124	122	95
08:00	204	82	50	189	211	218	215	207	167
09:00	140	87	59	118	90	93	107	110	99
10:00	119	124	104	95	122	115	104	111	112
11:00	117	137	104	82	123	111	84	103	108
12:00	138	132	114	100	115	117	115	117	119
13:00	118	106	83	112	113	100	106	110	105
14:00	123	118	74	116	128	114	131	122	115
15:00	149	96	74	151	150	138	142	146	129
16:00	157	104	68	143	125	110	125	132	119
17:00	89	96	76	127	140	137	136	126	114
18:00	111	76	63	101	95	71	99	95	88
19:00	67	45	42	73	49	68	67	65	59
20:00	51	43	25	44	38	54	63	50	45
21:00	33	33	15	25	30	36	42	33	31
22:00	22	20	10	13	21	23	12	18	17
23:00	13	14	3	5	6	3	10	7	8
Total									
12H(7-19)	1582	1197	884	1454	1534	1449	1488	1501	1370
16H(6-22)	1769	1329	970	1630	1686	1638	1703	1685	1532
18H(6-24)	1804	1363	983	1648	1713	1664	1725	1711	1557
24H(0-24)	1824	1381	1005	1661	1734	1685	1742	1729	1576
AM Peak	08:00	11:00	10:00	08:00	08:00	08:00	08:00	08:00	08:00
	204	137	104	189	211	218	215	207	167
PM Peak	16:00	12:00	12:00	15:00	15:00	15:00	15:00	15:00	15:00
	157	132	114	151	150	138	142	146	129

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Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	1	7	20	1	2	4	1	2	5
01:00	2	4	3	2	0	1	2	1	2
02:00	1	1	3	0	0	0	0	0	1
03:00	0	1	1	0	0	2	1	1	1
04:00	1	1	1	2	2	2	1	2	1
05:00	6	3	4	4	6	4	4	5	4
06:00	28	8	7	30	22	29	28	27	22
07:00	103	44	21	99	102	89	93	97	79
08:00	148	63	33	152	140	164	141	149	120
09:00	153	102	79	141	122	149	111	135	122
10:00	117	116	105	100	127	120	114	116	114
11:00	117	115	93	107	108	114	102	110	108
12:00	130	142	102	109	117	105	98	112	115
13:00	131	106	80	115	121	114	84	115	109
14:00	125	120	84	118	92	116	111	112	109
15:00	185	85	76	166	166	171	179	173	147
16:00	146	77	65	150	157	144	120	143	123
17:00	144	75	78	176	144	143	165	154	132
18:00	90	86	56	93	117	118	104	104	95
19:00	76	62	42	64	53	78	76	69	64
20:00	40	51	30	39	35	36	39	38	39
21:00	34	23	14	24	25	27	24	27	24
22:00	33	15	6	11	14	11	19	18	16
23:00	13	14	7	5	5	6	8	7	8
Total									
12H(7-19)	1589	1131	872	1526	1513	1547	1432	1521	1373
16H(6-22)	1767	1275	965	1683	1648	1717	1599	1683	1522
18H(6-24)	1813	1304	978	1699	1667	1734	1626	1708	1546
24H(0-24)	1824	1321	1010	1708	1677	1747	1655	1718	1560
AM Peak	09:00	10:00	10:00	08:00	08:00	08:00	08:00	08:00	09:00
	153	116	105	152	140	164	141	149	122
PM Peak	15:00	12:00	12:00	17:00	15:00	15:00	15:00	15:00	15:00
	185	142	102	176	166	171	179	173	147

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Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	5	13	35	2	5	7	6	5	5
01:00	2	7	6	3	0	4	6	3	3
02:00	7	5	3	1	1	1	2	2	2
03:00	2	1	2	2	2	2	1	1	2
04:00	2	3	1	3	4	6	3	4	4
05:00	13	6	7	11	19	14	8	8	13
06:00	64	19	11	64	57	60	71	63	63
07:00	220	83	36	219	224	214	217	219	219
08:00	352	145	88	341	351	382	356	356	356
09:00	293	189	138	259	212	242	218	245	245
10:00	236	240	209	195	249	235	218	227	227
11:00	234	252	197	189	231	225	186	213	213
12:00	268	274	216	209	232	222	215	229	229
13:00	249	212	163	227	234	214	200	225	225
14:00	248	238	158	234	220	230	242	235	235
15:00	334	181	150	317	316	309	321	319	319
16:00	303	181	133	293	282	254	245	245	245
17:00	233	171	154	303	284	280	301	280	280
18:00	201	162	119	194	212	189	203	200	200
19:00	143	107	84	137	102	146	143	134	134
20:00	91	94	55	83	73	90	102	88	88
21:00	67	56	29	49	55	63	66	60	60
22:00	55	35	16	24	35	34	31	31	36
23:00	26	28	10	10	11	9	18	15	15
Total									
12H(7-19)	3171	2328	1756	2980	3047	2996	2920	3023	3023
16H(6-22)	3536	2604	1935	3313	3334	3355	3302	3368	3368
18H(6-24)	3617	2667	1961	3347	3380	3398	3351	3419	3419
24H(0-24)	3648	2702	2015	3369	3411	3432	3377	3447	3447
AM Peak	08:00	11:00	10:00	08:00	08:00	08:00	08:00	08:00	08:00
	352	252	209	341	351	382	356	356	356
PM Peak	15:00	12:00	12:00	15:00	15:00	15:00	15:00	15:00	15:00
	334	274	216	317	316	309	321	319	319

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7-Day Ave.
10
4
3
2
3
11
49
173
287
222
226
216
233
214
224
275
242
247
183
123
84
55
33
16
2743
3054
3103
3156
08:00
287
15:00
275

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	1824	1439	377	2	6
Sat 17 Jun 2023	1381	1183	195	3	0
Sun 18 Jun 2023	1005	885	120	0	0
Mon 19 Jun 2023	1661	1322	332	3	4
Tue 20 Jun 2023	1734	1370	356	1	7
Wed 21 Jun 2023	1685	1370	304	3	8
Thu 22 Jun 2023	1742	1386	352	2	2
5 Day Ave.	1729	1377	344	2	5
7 Day Ave.	1576	1279	291	2	4

Direction: Southeastbound

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	1824	1445	370	3	6
Sat 17 Jun 2023	1321	1130	186	4	1
Sun 18 Jun 2023	1010	885	124	1	0
Mon 19 Jun 2023	1708	1376	318	5	9
Tue 20 Jun 2023	1677	1338	327	4	8
Wed 21 Jun 2023	1747	1418	311	6	12
Thu 22 Jun 2023	1635	1308	318	3	6
5 Day Ave.	1718	1377	329	4	8
7 Day Ave.	1560	1271	279	4	6

Direction: Total Flow

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	3648	2884	747	5	12
Sat 17 Jun 2023	2702	2313	381	7	1
Sun 18 Jun 2023	2015	1770	244	1	0
Mon 19 Jun 2023	3369	2698	650	8	13
Tue 20 Jun 2023	3411	2708	683	5	15
Wed 21 Jun 2023	3432	2788	615	9	20
Thu 22 Jun 2023	3377	2694	670	5	8
5 Day Ave.	3447	2754	673	6	14
7 Day Ave.	3136	2551	570	6	10

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	78.9%	20.7%	0.1%	0.3%
Sat 17 Jun 2023	100.0%	85.7%	14.1%	0.2%	0.0%
Sun 18 Jun 2023	100.0%	88.1%	11.9%	0.0%	0.0%
Mon 19 Jun 2023	100.0%	79.6%	20.0%	0.2%	0.2%
Tue 20 Jun 2023	100.0%	79.0%	20.5%	0.1%	0.4%
Wed 21 Jun 2023	100.0%	81.3%	18.0%	0.2%	0.5%
Thu 22 Jun 2023	100.0%	79.6%	20.2%	0.1%	0.1%
5 Day Ave.	100.0%	79.7%	19.9%	0.1%	0.3%
7 Day Ave.	100.0%	81.2%	18.5%	0.1%	0.2%

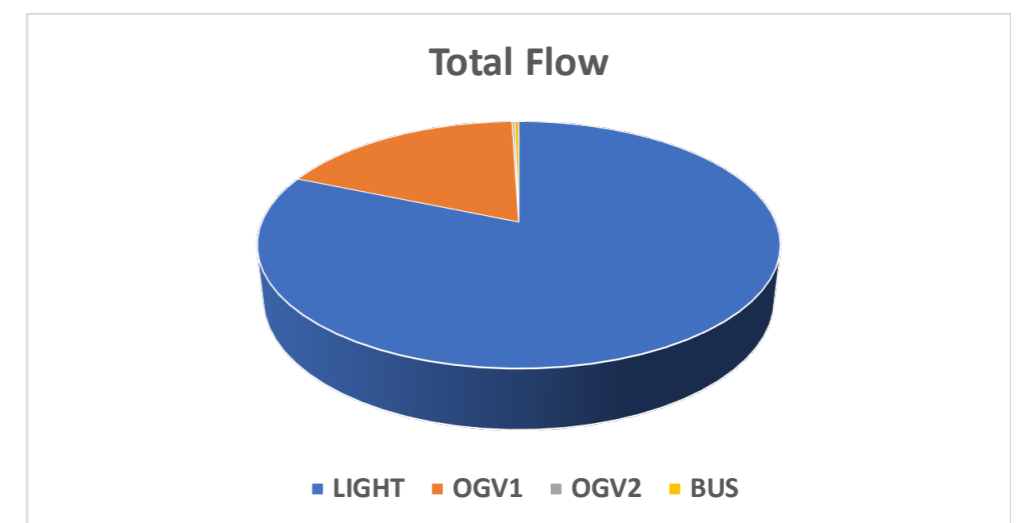
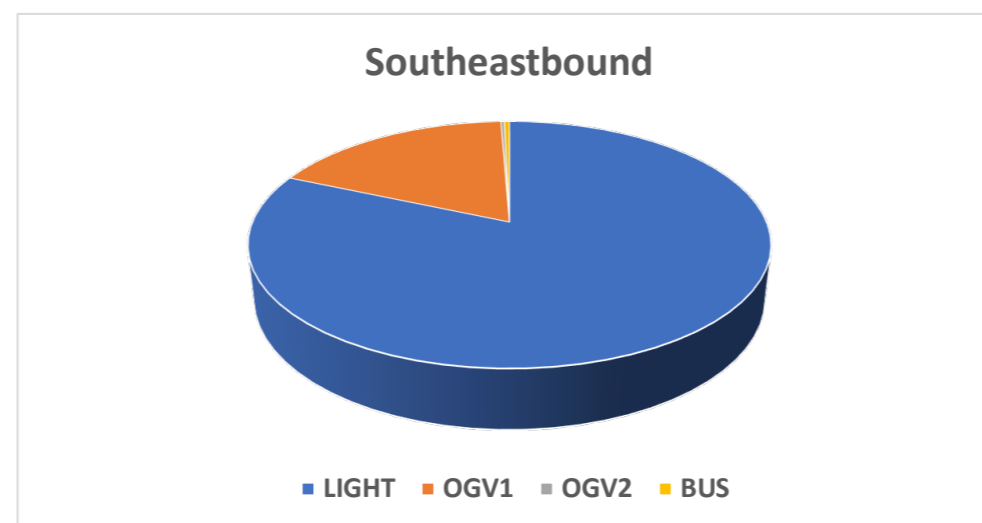
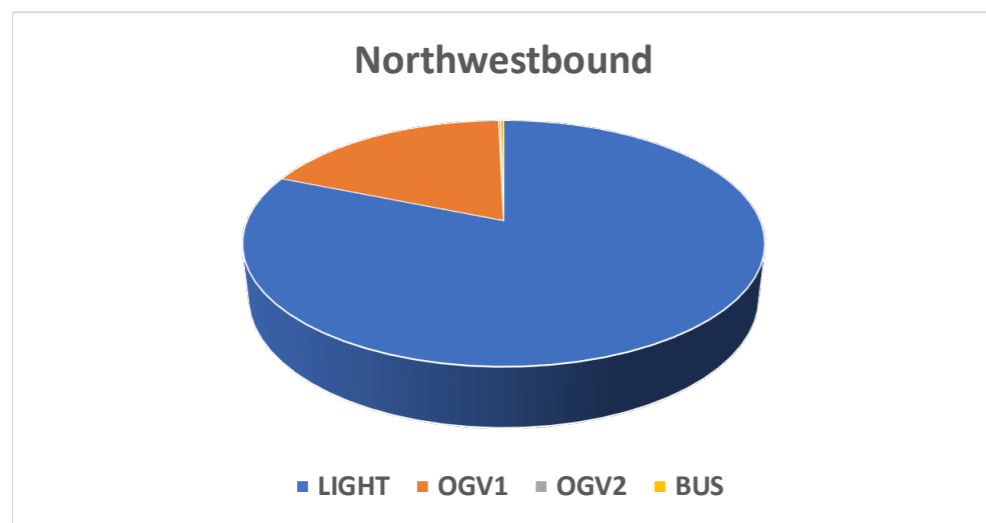
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	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	79.2%	20.3%	0.2%	0.3%
Sat 17 Jun 2023	100.0%	85.5%	14.1%	0.3%	0.1%
Sun 18 Jun 2023	100.0%	87.6%	12.3%	0.1%	0.0%
Mon 19 Jun 2023	100.0%	80.6%	18.6%	0.3%	0.5%
Tue 20 Jun 2023	100.0%	79.8%	19.5%	0.2%	0.5%
Wed 21 Jun 2023	100.0%	81.2%	17.8%	0.3%	0.7%
Thu 22 Jun 2023	100.0%	80.0%	19.4%	0.2%	0.4%
5 Day Ave.	100.0%	80.1%	19.1%	0.2%	0.5%
7 Day Ave.	100.0%	81.5%	17.9%	0.2%	0.4%

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	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	79.1%	20.5%	0.1%	0.3%
Sat 17 Jun 2023	100.0%	85.6%	14.1%	0.3%	0.0%
Sun 18 Jun 2023	100.0%	87.8%	12.1%	0.0%	0.0%
Mon 19 Jun 2023	100.0%	80.1%	19.3%	0.2%	0.4%
Tue 20 Jun 2023	100.0%	79.4%	20.0%	0.1%	0.4%
Wed 21 Jun 2023	100.0%	81.2%	17.9%	0.3%	0.6%
Thu 22 Jun 2023	100.0%	79.8%	19.8%	0.1%	0.2%
5 Day Ave.	100.0%	79.9%	19.5%	0.2%	0.4%
7 Day Ave.	100.0%	81.3%	18.2%	0.2%	0.3%

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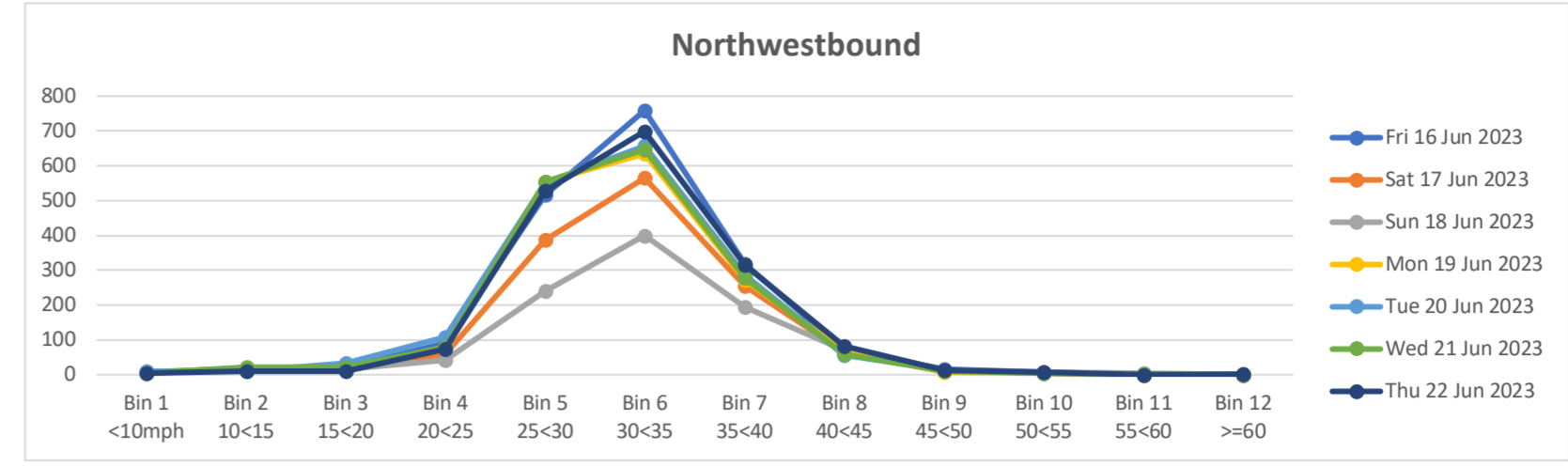


Lymington Bottom ATC, Southern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	1824	37.5	31.6	5.7	6	20	19	91	517	759	318	70	15	7	1	1
Sat 17 Jun 2023	1381	37.9	31.9	5.8	5	15	12	60	386	565	254	66	12	4	0	2
Sun 18 Jun 2023	1005	38.9	32.3	6.4	3	16	15	43	241	400	194	71	13	6	3	0
Mon 19 Jun 2023	1661	37.0	31.2	5.5	6	19	17	79	554	635	271	69	7	4	0	0
Tue 20 Jun 2023	1734	37.1	31.1	5.8	10	11	33	109	551	657	288	55	13	5	2	0
Wed 21 Jun 2023	1685	37.1	31.2	5.7	5	22	23	78	555	647	279	58	11	5	2	0
Thu 22 Jun 2023	1742	37.5	31.9	5.4	4	10	11	73	528	699	316	81	13	6	0	1
5 Day Ave.	1729	37.2	31.4	5.6	6	16	21	86	541	679	294	67	12	5	1	0
7 Day Ave.	1576	37.6	31.6	5.8	6	16	19	76	476	623	274	67	12	5	1	1

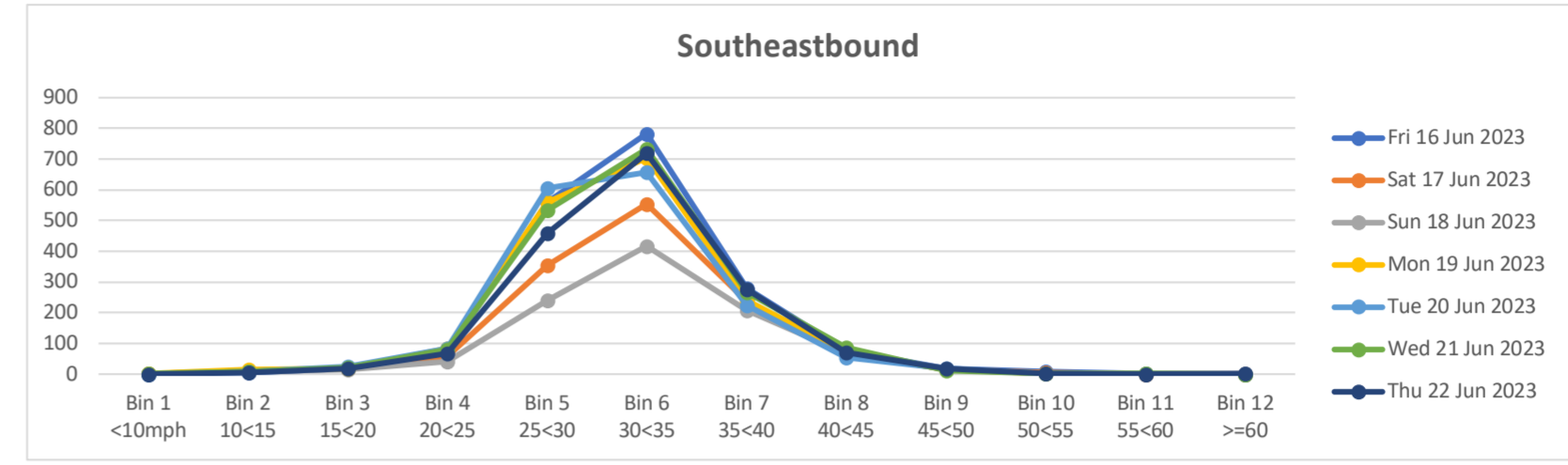
Paul Castle Associates



Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	1824	37.2	31.8	5.2	1	5	19	72	559	783	280	78	19	7	1	0
Sat 17 Jun 2023	1321	37.8	32.1	5.6	1	8	18	56	355	554	237	72	14	6	0	0
Sun 18 Jun 2023	1010	38.5	32.5	5.8	1	7	14	40	239	417	207	68	14	2	0	1
Mon 19 Jun 2023	1708	36.8	31.3	5.3	2	14	17	84	559	704	240	70	15	2	1	0
Tue 20 Jun 2023	1677	36.4	31.1	5.2	0	8	24	84	606	657	225	53	17	2	1	0
Wed 21 Jun 2023	1747	37.1	31.6	5.3	2	8	22	81	534	733	265	88	12	1	1	0
Thu 22 Jun 2023	1635	37.3	31.9	5.2	0	6	17	67	460	719	275	70	19	1	0	1
5 Day Ave.	1718	37.0	31.5	5.2	1	8	20	78	544	719	257	72	16	3	1	0
7 Day Ave.	1560	37.3	31.8	5.4	1	8	19	69	473	652	247	71	16	3	1	0

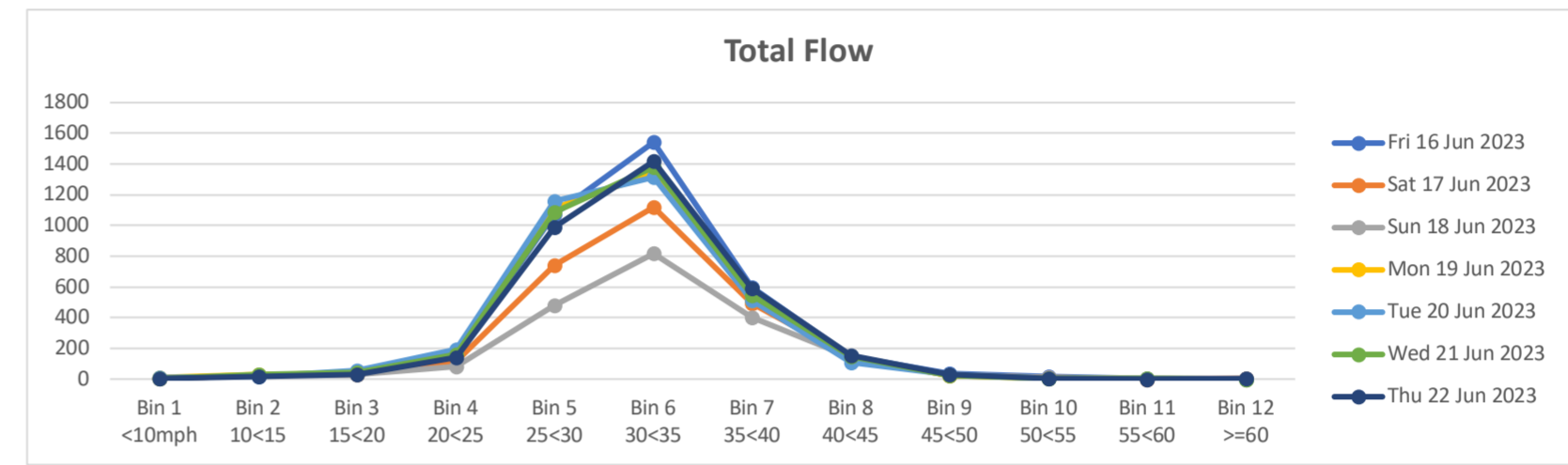
Paul Castle Associates



Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	3648	37.4	31.7	5.5	7	25	38	163	1076	1542	598	148	34	14	2	1
Sat 17 Jun 2023	2702	37.9	32.0	5.7	6	23	30	116	741	1119	491	138	26	10	0	2
Sun 18 Jun 2023	2015	38.7	32.4	6.1	4	23	29	83	480	817	401	139	27	8	3	1
Mon 19 Jun 2023	3369	36.9	31.3	5.4	8	33	34	163	1113	1339	511	139	22	6	1	0
Tue 20 Jun 2023	3411	36.8	31.1	5.5	10	19	57	193	1157	1314	513	108	30	7	3	0
Wed 21 Jun 2023	3432	37.1	31.4	5.5	7	30	45	159	1089	1380	544	146	23	6	3	0
Thu 22 Jun 2023	3377	37.4	31.9	5.3	4	16	28	140	988	1418	591	151	32	7	0	2
5 Day Ave.	3447	37.1	31.5	5.4	7	25	40	164	1085	1399	551	138	28	8	2	1
7 Day Ave.	3136	37.4	31.7	5.6	7	24	37	145	949	1276	521	138	28	8	2	1

Paul Castle Associates



Lymington Bottom ATC, Southern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	236	36.3	31.3	4.8	0	3	0	11	74	100	43	5	0	0	0	0
Sat 17 Jun 2023	261	36.6	31.2	5.2	1	2	2	14	82	111	40	8	0	1	0	0
Sun 18 Jun 2023	208	37.5	30.8	6.5	1	5	5	15	56	87	25	11	2	1	0	0
Mon 19 Jun 2023	177	36.6	31.3	5.1	0	3	1	5	61	66	37	4	0	0	0	0
Tue 20 Jun 2023	245	36.1	30.6	5.3	1	0	2	22	92	87	29	10	2	0	0	0
Wed 21 Jun 2023	226	35.1	29.9	5.0	1	2	3	16	95	81	23	5	0	0	0	0
Thu 22 Jun 2023	188	36.1	30.8	5.1	0	2	1	11	71	71	25	6	1	0	0	0
5 Day Ave.	214	36.0	30.8	5.1	0	2	1	13	79	81	31	6	1	0	0	0
7 Day Ave.	220	36.3	30.9	5.3	1	2	2	13	76	86	32	7	1	0	0	0

Paul Castle Associates

Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	234	36.4	31.4	4.9	0	0	1	12	80	101	27	10	3	0	0	0
Sat 17 Jun 2023	231	37.0	31.7	5.0	0	0	6	8	61	111	33	11	0	1	0	0
Sun 18 Jun 2023	198	37.2	31.6	5.4	0	1	5	9	55	83	34	10	1	0	0	0
Mon 19 Jun 2023	207	35.8	30.9	4.7	0	1	3	10	72	91	23	7	0	0	0	0
Tue 20 Jun 2023	235	34.7	30.3	4.2	0	0	3	11	102	91	25	3	0	0	0	0
Wed 21 Jun 2023	234	35.6	30.8	4.7	1	0	3	8	91	98	25	8	0	0	0	0
Thu 22 Jun 2023	216	36.1	30.9	5.0	0	0	5	16	65	92	32	5	1	0	0	0
5 Day Ave.	225	35.7	30.9	4.7	0	0	3	11	82	95	26	7	1	0	0	0
7 Day Ave.	222	36.1	31.1	4.8	0	0	4	11	75	95	28	8	1	0	0	0

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	470	36.4	31.4	4.8	0	3	1	23	154	201	70	15	3	0	0	0
Sat 17 Jun 2023	492	36.8	31.4	5.1	1	2	8	22	143	222	73	19	0	2	0	0
Sun 18 Jun 2023	406	37.4	31.2	6.0	1	6	10	24	111	170	59	21	3	1	0	0
Mon 19 Jun 2023	384	36.1	31.1	4.9	0	4	4	15	133	157	60	11	0	0	0	0
Tue 20 Jun 2023	480	35.5	30.5	4.8	1	0	5	33	194	178	54	13	2	0	0	0
Wed 21 Jun 2023	460	35.4	30.4	4.9	2	2	6	24	186	179	48	13	0	0	0	0
Thu 22 Jun 2023	404	36.1	30.9	5.0	0	2	6	27	136	163	57	11	2	0	0	0
5 Day Ave.	440	35.9	30.8	4.9	1	2	4	24	161	176	58	13	1	0	0	0
7 Day Ave.	442	36.2	31.0	5.1	1	3	6	24	151	181	60	15	1	0	0	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	272	37.7	31.7	5.8	1	4	3	11	69	128	44	7	3	1	1	0
Sat 17 Jun 2023	214	37.5	31.9	5.4	0	3	3	4	68	77	49	9	1	0	0	0
Sun 18 Jun 2023	148	37.4	32.3	4.9	0	0	0	6	45	58	29	9	1	0	0	0
Mon 19 Jun 2023	267	37.2	31.8	5.2	1	2	2	9	69	130	42	9	2	1	0	0
Tue 20 Jun 2023	278	35.7	29.7	5.8	4	2	8	26	95	103	37	2	1	0	0	0
Wed 21 Jun 2023	252	36.3	30.5	5.6	2	4	1	17	93	89	37	9	0	0	0	0
Thu 22 Jun 2023	273	36.2	31.1	4.9	0	2	2	14	97	105	43	10	0	0	0	0
5 Day Ave.	268	36.6	31.0	5.4	2	3	3	15	85	111	41	7	1	0	0	0
7 Day Ave.	243	36.8	31.3	5.4	1	2	3	12	77	99	40	8	1	0	0	0

Paul Castle Associates

Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	310	37.1	32.0	5.0	0	0	4	11	86	144	50	11	2	2	0	0
Sat 17 Jun 2023	205	36.8	31.4	5.2	0	2	3	11	58	90	32	8	1	0	0	0
Sun 18 Jun 2023	160	36.6	31.4	5.0	0	1	1	10	49	64	30	4	1	0	0	0
Mon 19 Jun 2023	284	36.4	31.4	4.9	0	4	2	10	79	144	33	12	0	0	0	0
Tue 20 Jun 2023	258	35.3	29.8	5.2	0	2	6	28	99	87	30	5	1	0	0	0
Wed 21 Jun 2023	287	36.6	31.3	5.2	1	0	5	15	89	125	39	10	3	0	0	0
Thu 22 Jun 2023	290	36.4	31.4	4.9	0	2	0	19	82	136	43	5	2	1	0	0
5 Day Ave.	286	36.4	31.2	5.0	0	2	3	17	87	127	39	9	2	1	0	0
7 Day Ave.	256	36.5	31.2	5.1	0	2	3	15	77	113	37	8	1	0	0	0

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	582	37.4	31.8	5.4	1	4	7	22	155	272	94	18	5	3	1	0
Sat 17 Jun 2023	419	37.1	31.6	5.3	0	5	6	15	126	167	81	17	2	0	0	0
Sun 18 Jun 2023	308	37.0	31.8	5.0	0	1	1	16	94	122	59	13	2	0	0	0
Mon 19 Jun 2023	551	36.8	31.6	5.0	1	6	4	19	148	274	75	21	2	1	0	0
Tue 20 Jun 2023	536	35.5	29.8	5.5	4	4	14	54	194	190	67	7	2	0	0	0
Wed 21 Jun 2023	539	36.5	30.9	5.4	3	4	6	32	182	214	76	19	3	0	0	0
Thu 22 Jun 2023	563	36.3	31.2	4.9	0	4	2	33	179	241	86	15	2	1	0	0
5 Day Ave.	554	36.5	31.1	5.2	2	4	7	32	172	238	80	16	3	1	0	0
7 Day Ave.	500	36.7	31.3	5.2	1	4	6	27	154	211	77	16	3	1	0	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

16/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	0	0	0	0	0
02:00	6	4	2	0	0
03:00	2	1	1	0	0
04:00	1	1	0	0	0
05:00	7	6	1	0	0
06:00	36	26	10	0	0
07:00	117	81	35	0	1
08:00	204	154	49	1	0
09:00	140	99	41	0	0
10:00	119	87	30	0	2
11:00	117	90	25	0	2
12:00	138	107	31	0	0
13:00	118	91	27	0	0
14:00	123	100	23	0	0
15:00	149	123	24	1	1
16:00	157	130	27	0	0
17:00	89	76	13	0	0
18:00	111	96	15	0	0
19:00	67	57	10	0	0
20:00	51	44	7	0	0
21:00	33	28	5	0	0
22:00	22	21	1	0	0
23:00	13	13	0	0	0
Total					
12H(7-19)	1582	1234	340	2	6
16H(6-22)	1769	1389	372	2	6
18H(6-24)	1804	1423	373	2	6
24H(0-24)	1824	1439	377	2	6
AM Peak	08:00	08:00	08:00	08:00	10:00
	204	154	49	1	2
PM Peak	16:00	16:00	12:00	15:00	15:00
	157	130	31	1	1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	1	0	0	0
01:00	2	2	0	0	0
02:00	1	1	0	0	0
03:00	0	0	0	0	0
04:00	1	1	0	0	0
05:00	6	5	1	0	0
06:00	28	22	6	0	0
07:00	103	74	29	0	0
08:00	148	111	36	1	0
09:00	153	123	30	0	0
10:00	117	83	34	0	0
11:00	117	87	28	0	2
12:00	130	101	28	0	1
13:00	131	100	30	0	1
14:00	125	98	27	0	0
15:00	185	143	40	0	2
16:00	146	120	26	0	0
17:00	144	123	21	0	0
18:00	90	79	11	0	0
19:00	76	61	15	0	0
20:00	40	38	2	0	0
21:00	34	30	2	2	0
22:00	33	30	3	0	0
23:00	13	12	1	0	0
Total					
12H(7-19)	1589	1242	340	1	6
16H(6-22)	1767	1393	365	3	6
18H(6-24)	1813	1435	369	3	6
24H(0-24)	1824	1445	370	3	6
AM Peak	09:00	09:00	08:00	08:00	11:00
	153	123	36	1	2
PM Peak	15:00	15:00	15:00	21:00	15:00
	185	143	40	2	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	2	2	0	0	0
02:00	7	5	2	0	0
03:00	2	1	1	0	0
04:00	2	2	0	0	0
05:00	13	11	2	0	0
06:00	64	48	16	0	0
07:00	220	155	64	0	1
08:00	352	265	85	2	0
09:00	293	222	71	0	0
10:00	236	170	64	0	2
11:00	234	177	53	0	4
12:00	268	208	59	0	1
13:00	249	191	57	0	1
14:00	248	198	50	0	0
15:00	334	266	64	1	3
16:00	303	250	53	0	0
17:00	233	199	34	0	0
18:00	201	175	26	0	0
19:00	143	118	25	0	0
20:00	91	82	9	0	0
21:00	67	58	7	2	0
22:00	55	51	4	0	0
23:00	26	25	1	0	0
Total					
12H(7-19)	3171	2476	680	3	12
16H(6-22)	3536	2782	737	5	12
18H(6-24)	3617	2858	742	5	12
24H(0-24)	3648	2884	747	5	12
AM Peak	08:00	08:00	08:00	08:00	11:00
	352	265	85	2	4
PM Peak	15:00	15:00	15:00	21:00	15:00
	334	266	64	2	3

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

17/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	5	1	0	0
01:00	3	3	0	0	0
02:00	4	2	2	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	3	2	1	0	0
06:00	11	8	3	0	0
07:00	39	28	11	0	0
08:00	82	64	18	0	0
09:00	87	74	12	1	0
10:00	124	108	16	0	0
11:00	137	115	22	0	0
12:00	132	118	13	1	0
13:00	106	92	14	0	0
14:00	118	104	14	0	0
15:00	96	83	13	0	0
16:00	104	89	15	0	0
17:00	96	81	15	0	0
18:00	76	69	6	1	0
19:00	45	39	6	0	0
20:00	43	38	5	0	0
21:00	33	26	7	0	0
22:00	20	19	1	0	0
23:00	14	14	0	0	0
Total					
12H(7-19)	1197	1025	169	3	0
16H(6-22)	1329	1136	190	3	0
18H(6-24)	1363	1169	191	3	0
24H(0-24)	1381	1183	195	3	0
AM Peak	11:00	11:00	11:00	09:00	00:00
	137	115	22	1	0
PM Peak	12:00	12:00	16:00	12:00	12:00
	132	118	15	1	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	5	2	0	0
01:00	4	3	1	0	0
02:00	1	1	0	0	0
03:00	1	1	0	0	0
04:00	1	1	0	0	0
05:00	3	2	1	0	0
06:00	8	8	0	0	0
07:00	44	36	8	0	0
08:00	63	54	9	0	0
09:00	102	87	15	0	0
10:00	116	105	11	0	0
11:00	115	103	11	1	0
12:00	142	118	24	0	0
13:00	106	87	19	0	0
14:00	120	91	27	2	0
15:00	85	74	10	1	0
16:00	77	63	13	0	1
17:00	75	65	10	0	0
18:00	86	80	6	0	0
19:00	62	57	5	0	0
20:00	51	45	6	0	0
21:00	23	18	5	0	0
22:00	15	14	1	0	0
23:00	14	12	2	0	0
Total					
12H(7-19)	1131	963	163	4	1
16H(6-22)	1275	1091	179	4	1
18H(6-24)	1304	1117	182	4	1
24H(0-24)	1321	1130	186	4	1
AM Peak	10:00	10:00	09:00	11:00	00:00
	116	105	15	1	0
PM Peak	12:00	12:00	14:00	14:00	16:00
	142	118	27	2	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	13	10	3	0	0
01:00	7	6	1	0	0
02:00	5	3	2	0	0
03:00	1	1	0	0	0
04:00	3	3	0	0	0
05:00	6	4	2	0	0
06:00	19	16	3	0	0
07:00	83	64	19	0	0
08:00	145	118	27	0	0
09:00	189	161	27	1	0
10:00	240	213	27	0	0
11:00	252	218	33	1	0
12:00	274	236	37	1	0
13:00	212	179	33	0	0
14:00	238	195	41	2	0
15:00	181	157	23	1	0
16:00	181	152	28	0	1
17:00	171	146	25	0	0
18:00	162	149	12	1	0
19:00	107	96	11	0	0
20:00	94	83	11	0	0
21:00	56	44	12	0	0
22:00	35	33	2	0	0
23:00	28	26	2	0	0
Total					
12H(7-19)	2328	1988	332	7	1
16H(6-22)	2604	2227	369	7	1
18H(6-24)	2667	2286	373	7	1
24H(0-24)	2702	2313	381	7	1
AM Peak	11:00	11:00	11:00	09:00	00:00
	252	218	33	1	0
PM Peak	12:00	12:00	14:00	14:00	16:00
	274	236	41	2	1

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

18/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	15	14	1	0	0
01:00	3	3	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	0	0	0	0	0
05:00	3	3	0	0	0
06:00	4	2	2	0	0
07:00	15	14	1	0	0
08:00	50	45	5	0	0
09:00	59	50	9	0	0
10:00	104	85	19	0	0
11:00	104	86	18	0	0
12:00	114	105	9	0	0
13:00	83	75	8	0	0
14:00	74	70	4	0	0
15:00	74	62	12	0	0
16:00	68	60	8	0	0
17:00	76	68	8	0	0
18:00	63	55	8	0	0
19:00	42	38	4	0	0
20:00	25	23	2	0	0
21:00	15	14	1	0	0
22:00	10	9	1	0	0
23:00	3	3	0	0	0
Total					
12H(7-19)	884	775	109	0	0
16H(6-22)	970	852	118	0	0
18H(6-24)	983	864	119	0	0
24H(0-24)	1005	885	120	0	0
AM Peak	10:00	11:00	10:00	00:00	00:00
	104	86	19	0	0
PM Peak	12:00	12:00	15:00	12:00	12:00
	114	105	12	0	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	20	17	3	0	0
01:00	3	2	1	0	0
02:00	3	2	1	0	0
03:00	1	1	0	0	0
04:00	1	0	1	0	0
05:00	4	2	2	0	0
06:00	7	6	1	0	0
07:00	21	19	2	0	0
08:00	33	29	4	0	0
09:00	79	69	10	0	0
10:00	105	91	14	0	0
11:00	93	80	13	0	0
12:00	102	94	7	1	0
13:00	80	70	10	0	0
14:00	84	77	7	0	0
15:00	76	66	10	0	0
16:00	65	58	7	0	0
17:00	78	68	10	0	0
18:00	56	52	4	0	0
19:00	42	34	8	0	0
20:00	30	26	4	0	0
21:00	14	11	3	0	0
22:00	6	5	1	0	0
23:00	7	6	1	0	0
Total					
12H(7-19)	872	773	98	1	0
16H(6-22)	965	850	114	1	0
18H(6-24)	978	861	116	1	0
24H(0-24)	1010	885	124	1	0
AM Peak	10:00	10:00	10:00	00:00	00:00
	105	91	14	0	0
PM Peak	12:00	12:00	13:00	12:00	12:00
	102	94	10	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	35	31	4	0	0
01:00	6	5	1	0	0
02:00	3	2	1	0	0
03:00	2	2	0	0	0
04:00	1	0	1	0	0
05:00	7	5	2	0	0
06:00	11	8	3	0	0
07:00	36	33	3	0	0
08:00	83	74	9	0	0
09:00	138	119	19	0	0
10:00	209	176	33	0	0
11:00	197	166	31	0	0
12:00	216	199	16	1	0
13:00	163	145	18	0	0
14:00	158	147	11	0	0
15:00	150	128	22	0	0
16:00	133	118	15	0	0
17:00	154	136	18	0	0
18:00	119	107	12	0	0
19:00	84	72	12	0	0
20:00	55	49	6	0	0
21:00	29	25	4	0	0
22:00	16	14	2	0	0
23:00	10	9	1	0	0
Total					
12H(7-19)	1756	1548	207	1	0
16H(6-22)	1935	1702	232	1	0
18H(6-24)	1961	1725	235	1	0
24H(0-24)	2015	1770	244	1	0
AM Peak	10:00	10:00	10:00	00:00	00:00
	209	176	33	0	0
PM Peak	12:00	12:00	15:00	12:00	12:00
	216	199	22	1	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

19/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	0	1	0	0
01:00	1	1	0	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	1	1	0	0	0
05:00	7	6	1	0	0
06:00	34	29	5	0	0
07:00	120	91	28	1	0
08:00	189	147	41	1	0
09:00	118	87	29	0	2
10:00	95	73	22	0	0
11:00	82	62	19	1	0
12:00	100	72	26	0	2
13:00	112	82	30	0	0
14:00	116	92	24	0	0
15:00	151	126	25	0	0
16:00	143	115	28	0	0
17:00	127	111	16	0	0
18:00	101	82	19	0	0
19:00	73	65	8	0	0
20:00	44	38	6	0	0
21:00	25	24	1	0	0
22:00	13	13	0	0	0
23:00	5	4	1	0	0
Total					
12H(7-19)	1454	1140	307	3	4
16H(6-22)	1630	1296	327	3	4
18H(6-24)	1648	1313	328	3	4
24H(0-24)	1661	1322	332	3	4
AM Peak	08:00	08:00	08:00	07:00	09:00
	189	147	41	1	2
PM Peak	15:00	15:00	13:00	12:00	12:00
	151	126	30	0	2

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	1	0	0	0
01:00	2	1	1	0	0
02:00	0	0	0	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	4	3	1	0	0
06:00	30	22	8	0	0
07:00	99	68	29	1	1
08:00	152	129	20	2	1
09:00	141	113	26	0	2
10:00	100	79	21	0	0
11:00	107	81	26	0	0
12:00	109	87	20	0	2
13:00	115	84	30	0	1
14:00	118	97	21	0	0
15:00	166	134	31	0	1
16:00	150	120	29	1	0
17:00	176	147	28	0	1
18:00	93	80	12	1	0
19:00	64	56	8	0	0
20:00	39	34	5	0	0
21:00	24	23	1	0	0
22:00	11	10	1	0	0
23:00	5	5	0	0	0
Total					
12H(7-19)	1526	1219	293	5	9
16H(6-22)	1683	1354	315	5	9
18H(6-24)	1699	1369	316	5	9
24H(0-24)	1708	1376	318	5	9
AM Peak	08:00	08:00	07:00	08:00	09:00
	152	129	29	2	2
PM Peak	17:00	17:00	15:00	16:00	12:00
	176	147	31	1	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	1	1	0	0
01:00	3	2	1	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	3	3	0	0	0
05:00	11	9	2	0	0
06:00	64	51	13	0	0
07:00	219	159	57	2	1
08:00	341	276	61	3	1
09:00	259	200	55	0	4
10:00	195	152	43	0	0
11:00	189	143	45	1	0
12:00	209	159	46	0	4
13:00	227	166	60	0	1
14:00	234	189	45	0	0
15:00	317	260	56	0	1
16:00	293	235	57	1	0
17:00	303	258	44	0	1
18:00	194	162	31	1	0
19:00	137	121	16	0	0
20:00	83	72	11	0	0
21:00	49	47	2	0	0
22:00	24	23	1	0	0
23:00	10	9	1	0	0
Total					
12H(7-19)	2980	2359	600	8	13
16H(6-22)	3313	2650	642	8	13
18H(6-24)	3347	2682	644	8	13
24H(0-24)	3369	2698	650	8	13
AM Peak	08:00	08:00	08:00	08:00	09:00
	341	276	61	3	4
PM Peak	15:00	15:00	13:00	16:00	12:00
	317	260	60	1	4

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

20/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	0	0	0	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	2	2	0	0	0
05:00	13	9	4	0	0
06:00	35	26	9	0	0
07:00	122	85	37	0	0
08:00	211	165	44	0	2
09:00	90	68	22	0	0
10:00	122	85	37	0	0
11:00	123	88	31	1	3
12:00	115	91	24	0	0
13:00	113	89	23	0	1
14:00	128	100	27	0	1
15:00	150	121	29	0	0
16:00	125	110	15	0	0
17:00	140	118	22	0	0
18:00	95	84	11	0	0
19:00	49	44	5	0	0
20:00	38	31	7	0	0
21:00	30	25	5	0	0
22:00	21	19	2	0	0
23:00	6	6	0	0	0
Total					
12H(7-19)	1534	1204	322	1	7
16H(6-22)	1686	1330	348	1	7
18H(6-24)	1713	1355	350	1	7
24H(0-24)	1734	1370	356	1	7
AM Peak	08:00	08:00	08:00	11:00	11:00
	211	165	44	1	3
PM Peak	15:00	15:00	15:00	12:00	13:00
	150	121	29	0	1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	2	0	0	0
01:00	0	0	0	0	0
02:00	0	0	0	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	6	4	2	0	0
06:00	22	15	7	0	0
07:00	102	75	25	2	0
08:00	140	110	29	0	1
09:00	122	95	27	0	0
10:00	127	102	25	0	0
11:00	108	81	26	1	0
12:00	117	93	22	0	2
13:00	121	91	30	0	0
14:00	92	74	16	1	1
15:00	166	126	39	0	1
16:00	157	126	31	0	0
17:00	144	120	22	0	2
18:00	117	103	13	0	1
19:00	53	47	6	0	0
20:00	35	33	2	0	0
21:00	25	22	3	0	0
22:00	14	12	2	0	0
23:00	5	5	0	0	0
Total					
12H(7-19)	1513	1196	305	4	8
16H(6-22)	1648	1313	323	4	8
18H(6-24)	1667	1330	325	4	8
24H(0-24)	1677	1338	327	4	8
AM Peak	08:00	08:00	08:00	07:00	08:00
	140	110	29	2	1
PM Peak	15:00	15:00	15:00	14:00	12:00
	166	126	39	1	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	0	0	0	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	4	4	0	0	0
05:00	19	13	6	0	0
06:00	57	41	16	0	0
07:00	224	160	62	2	0
08:00	351	275	73	0	3
09:00	212	163	49	0	0
10:00	249	187	62	0	0
11:00	231	169	57	2	3
12:00	232	184	46	0	2
13:00	234	180	53	0	1
14:00	220	174	43	1	2
15:00	316	247	68	0	1
16:00	282	236	46	0	0
17:00	284	238	44	0	2
18:00	212	187	24	0	1
19:00	102	91	11	0	0
20:00	73	64	9	0	0
21:00	55	47	8	0	0
22:00	35	31	4	0	0
23:00	11	11	0	0	0
Total					
12H(7-19)	3047	2400	627	5	15
16H(6-22)	3334	2643	671	5	15
18H(6-24)	3380	2685	675	5	15
24H(0-24)	3411	2708	683	5	15
AM Peak	08:00	08:00	08:00	07:00	08:00
	351	275	73	2	3
PM Peak	15:00	15:00	15:00	14:00	12:00
	316	247	68	1	2

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

21/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	3	1	2	0	0
02:00	1	1	0	0	0
03:00	0	0	0	0	0
04:00	4	4	0	0	0
05:00	10	9	1	0	0
06:00	31	28	3	0	0
07:00	125	94	31	0	0
08:00	218	180	36	0	2
09:00	93	68	22	1	2
10:00	115	81	31	1	2
11:00	111	89	22	0	0
12:00	117	92	25	0	0
13:00	100	81	19	0	0
14:00	114	99	14	1	0
15:00	138	116	22	0	0
16:00	110	87	21	0	2
17:00	137	119	18	0	0
18:00	71	61	10	0	0
19:00	68	55	13	0	0
20:00	54	49	5	0	0
21:00	36	30	6	0	0
22:00	23	20	3	0	0
23:00	3	3	0	0	0
Total					
12H(7-19)	1449	1167	271	3	8
16H(6-22)	1638	1329	298	3	8
18H(6-24)	1664	1352	301	3	8
24H(0-24)	1685	1370	304	3	8
AM Peak	08:00	08:00	08:00	09:00	08:00
	218	180	36	1	2
PM Peak	15:00	17:00	12:00	14:00	16:00
	138	119	25	1	2

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	2	2	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	2	2	0	0	0
04:00	2	2	0	0	0
05:00	4	2	2	0	0
06:00	29	24	5	0	0
07:00	89	70	19	0	0
08:00	164	135	29	0	0
09:00	149	118	27	0	4
10:00	120	99	18	2	1
11:00	114	88	23	2	1
12:00	105	85	20	0	0
13:00	114	92	21	1	0
14:00	116	88	28	0	0
15:00	171	143	25	0	3
16:00	144	101	41	0	2
17:00	143	124	18	0	1
18:00	118	102	15	1	0
19:00	78	64	14	0	0
20:00	36	35	1	0	0
21:00	27	25	2	0	0
22:00	11	10	1	0	0
23:00	6	6	0	0	0
Total					
12H(7-19)	1547	1245	284	6	12
16H(6-22)	1717	1393	306	6	12
18H(6-24)	1734	1409	307	6	12
24H(0-24)	1747	1418	311	6	12
AM Peak	08:00	08:00	08:00	10:00	09:00
	164	135	29	2	4
PM Peak	15:00	15:00	16:00	13:00	15:00
	171	143	41	1	3

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	5	2	0	0
01:00	4	2	2	0	0
02:00	1	1	0	0	0
03:00	2	2	0	0	0
04:00	6	6	0	0	0
05:00	14	11	3	0	0
06:00	60	52	8	0	0
07:00	214	164	50	0	0
08:00	382	315	65	0	2
09:00	242	186	49	1	6
10:00	235	180	49	3	3
11:00	225	177	45	2	1
12:00	222	177	45	0	0
13:00	214	173	40	1	0
14:00	230	187	42	1	0
15:00	309	259	47	0	3
16:00	254	188	62	0	4
17:00	280	243	36	0	1
18:00	189	163	25	1	0
19:00	146	119	27	0	0
20:00	90	84	6	0	0
21:00	63	55	8	0	0
22:00	34	30	4	0	0
23:00	9	9	0	0	0
Total					
12H(7-19)	2996	2412	555	9	20
16H(6-22)	3355	2722	604	9	20
18H(6-24)	3398	2761	608	9	20
24H(0-24)	3432	2788	615	9	20
AM Peak	08:00	08:00	08:00	10:00	09:00
	382	315	65	3	6
PM Peak	15:00	15:00	16:00	13:00	16:00
	309	259	62	1	4

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

22/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	4	3	1	0	0
02:00	2	0	2	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	4	3	1	0	0
06:00	43	31	12	0	0
07:00	124	88	35	1	0
08:00	215	169	44	1	1
09:00	107	83	24	0	0
10:00	104	82	22	0	0
11:00	84	63	20	0	1
12:00	115	88	27	0	0
13:00	106	83	23	0	0
14:00	131	109	22	0	0
15:00	142	114	28	0	0
16:00	125	95	30	0	0
17:00	136	118	18	0	0
18:00	99	86	13	0	0
19:00	67	57	10	0	0
20:00	63	51	12	0	0
21:00	42	37	5	0	0
22:00	12	10	2	0	0
23:00	10	9	1	0	0
Total					
12H(7-19)	1488	1178	306	2	2
16H(6-22)	1703	1354	345	2	2
18H(6-24)	1725	1373	348	2	2
24H(0-24)	1742	1386	352	2	2
AM Peak	08:00	08:00	08:00	07:00	08:00
	215	169	44	1	1
PM Peak	15:00	17:00	16:00	12:00	12:00
	142	118	30	0	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	0	1	0	0
01:00	2	2	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	1	0	1	0	0
05:00	4	4	0	0	0
06:00	28	18	10	0	0
07:00	93	74	17	1	1
08:00	141	116	25	0	0
09:00	111	87	23	1	0
10:00	114	93	20	0	1
11:00	102	71	28	0	3
12:00	98	75	23	0	0
13:00	94	72	22	0	0
14:00	111	86	24	1	0
15:00	179	149	29	0	1
16:00	120	87	33	0	0
17:00	165	134	31	0	0
18:00	104	93	11	0	0
19:00	76	67	9	0	0
20:00	39	33	6	0	0
21:00	24	21	3	0	0
22:00	19	18	1	0	0
23:00	8	7	1	0	0
Total					
12H(7-19)	1432	1137	286	3	6
16H(6-22)	1599	1276	314	3	6
18H(6-24)	1626	1301	316	3	6
24H(0-24)	1635	1308	318	3	6
AM Peak	08:00	08:00	11:00	07:00	11:00
	141	116	28	1	3
PM Peak	15:00	15:00	16:00	14:00	15:00
	179	149	33	1	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	5	1	0	0
01:00	6	5	1	0	0
02:00	2	0	2	0	0
03:00	1	1	0	0	0
04:00	3	2	1	0	0
05:00	8	7	1	0	0
06:00	71	49	22	0	0
07:00	217	162	52	2	1
08:00	356	285	69	1	1
09:00	218	170	47	1	0
10:00	218	175	42	0	1
11:00	186	134	48	0	4
12:00	213	163	50	0	0
13:00	200	155	45	0	0
14:00	242	195	46	1	0
15:00	321	263	57	0	1
16:00	245	182	63	0	0
17:00	301	252	49	0	0
18:00	203	179	24	0	0
19:00	143	124	19	0	0
20:00	102	84	18	0	0
21:00	66	58	8	0	0
22:00	31	28	3	0	0
23:00	18	16	2	0	0
Total					
12H(7-19)	2920	2315	592	5	8
16H(6-22)	3302	2630	659	5	8
18H(6-24)	3351	2674	664	5	8
24H(0-24)	3377	2694	670	5	8
AM Peak	08:00	08:00	08:00	07:00	11:00
	356	285	69	2	4
PM Peak	15:00	15:00	16:00	14:00	15:00
	321	263	63	1	1

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

16/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	41.1	31.3	9.5	0	0	1	0	0	1	2	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	6	42.2	31.7	10.2	0	0	1	1	0	2	0	2	0	0	0	0
03:00	2	58.3	40.0	17.7	0	0	0	0	1	0	0	0	0	1	0	0
04:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	7	42.0	35.4	6.4	0	0	0	0	1	3	2	0	1	0	0	0
06:00	36	43.2	35.3	7.6	0	1	1	1	2	12	10	6	3	0	0	0
07:00	117	37.9	32.8	4.9	0	0	1	1	34	41	34	5	1	0	0	0
08:00	204	36.1	30.7	5.2	2	2	0	13	66	92	24	4	1	0	0	0
09:00	140	36.7	30.7	5.8	0	3	1	12	42	61	13	6	2	0	0	0
10:00	119	36.3	31.5	4.6	0	1	0	4	39	50	22	3	0	0	0	0
11:00	117	36.3	31.1	5.0	0	2	0	7	35	50	21	2	0	0	0	0
12:00	138	38.3	31.9	6.2	2	1	0	8	32	62	24	7	0	2	0	0
13:00	118	37.2	31.7	5.4	0	1	1	6	37	44	23	5	1	0	0	0
14:00	123	38.6	32.7	5.6	0	0	1	4	31	54	24	6	1	1	1	0
15:00	149	36.8	30.8	5.8	1	4	2	7	38	74	20	1	2	0	0	0
16:00	157	37.4	31.4	5.8	0	0	4	7	53	60	26	5	1	0	0	1
17:00	89	37.0	31.4	5.4	0	1	1	5	28	34	15	5	0	0	0	0
18:00	111	38.4	31.7	6.5	1	2	1	7	27	42	25	4	1	1	0	0
19:00	67	38.1	31.9	5.9	0	1	2	2	17	28	11	6	0	0	0	0
20:00	51	37.7	32.2	5.3	0	0	0	3	13	24	8	2	0	1	0	0
21:00	33	39.8	32.7	6.9	0	0	1	2	9	9	10	0	1	1	0	0
22:00	22	36.1	29.5	6.3	0	1	1	1	7	10	1	1	0	0	0	0
23:00	13	36.1	32.1	3.8	0	0	0	0	4	6	3	0	0	0	0	0
Total																
2H(10-12)	236	36.3	31.3	4.8	0	3	0	11	74	100	43	5	0	0	0	0
2H(14-16)	272	37.7	31.7	5.8	1	4	3	11	69	128	44	7	3	1	1	0
12H(7-19)	1582	37.2	31.5	5.6	6	17	12	81	462	664	271	53	10	4	1	1
24H(0-24)	1824	37.5	31.6	5.7	6	20	19	91	517	759	318	70	15	7	1	1
AM Peak	08:00 204	03:00 58.3	03:00 40.0	03:00 17.7	08:00 2	09:00 3	00:00 1	08:00 13	08:00 66	08:00 92	07:00 34	06:00 6	06:00 3	03:00 1	00:00 0	00:00 0
PM Peak	16:00 157	21:00 39.8	14:00 32.7	21:00 6.9	12:00 2	15:00 4	16:00 4	12:00 8	16:00 53	15:00 74	16:00 26	12:00 7	15:00 2	12:00 2	14:00 1	16:00 1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
01:00	2	46.0	35.0	10.6	0	0	0	0	1	0	0	1	0	0	0	0
02:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	6	43.4	39.2	4.1	0	0	0	0	0	1	2	3	0	0	0	0
06:00	28	40.5	33.9	6.4	0	0	0	0	7	14	2	3	1	1	0	0
07:00	103	37.1	32.3	4.7	0	0	0	4	30	41	24	3	1	0	0	0
08:00	148	35.1	30.8	4.2	0	0	0	8	60	56	23	1	0	0	0	0
09:00	153	36.4	31.0	5.2	0	3	2	2	52	73	15	4	2	0	0	0
10:00	117	36.1	31.3	4.6	0	0	0	5	42	52	12	5	1	0	0	0
11:00	117	36.8	31.5	5.2	0	0	1	7	38	49	15	5	2	0	0	0
12:00	130	36.8	31.4	5.2	1	1	0	5	44	52	21	6	0	0	0	0
13:00	131	36.8	31.5	5.1	0	0	3	5	42	54	22	3	2	0	0	0
14:00	125	38.8	32.9	5.7	0	0	2	2	36	46	27	10	0	2	0	0
15:00	185	35.8	31.3	4.3	0	0	2	9	50	98	23	1	2	0	0	0
16:00	146	36.0	31.1	4.7	0	0	1	11	44	69	14	7	0	0	0	0
17:00	144	37.7	32.7	4.9	0	0	0	3	37	70	24	7	2	1	0	0
18:00	90	38.2	32.2	5.8	0	0	3	3	24	35	18	5	2	0	0	0
19:00	76	38.5	32.2	6.1	0	0	1	3	25	29	12	3	1	2	0	0
20:00	40	39.5	33.1	6.1	0	0	1	2	8	15	9	4	1	0	0	0
21:00	34	39.1	30.7	8.1	0	1	2	2	10	13	4	0	1	0	1	0
22:00	33	41.7	35.5	6.0	0	0	0	0	7	8	11	6	0	1	0	0
23:00	13	38.6	32.1	6.3	0	0	1	1	0	8	2	1	0	0	0	0
Total																
2H(10-12)	234	36.4	31.4	4.9	0	0	1	12	80	101	27	10	3	0	0	0
2H(14-16)	310	37.1	32.0	5.0	0	0	4	11	86	144	50	11	2	2	0	0
12H(7-19)	1589	36.7	31.6	5.0	1	4	14	64	499	695	238	57	14	3	0	0
24H(0-24)	1824	37.2	31.8	5.2	1	5	19	72	559	783	280	78	19	7	1	0
AM Peak	09:00	01:00	00:00	01:00	00:00	09:00	09:00	08:00	08:00	09:00	07:00	10:00	09:00	06:00	00:00	00:00
	153	46.0	47.5	10.6	0	3	2	8	60	73	24	5	2	1	0	0
PM Peak	15:00	22:00	22:00	21:00	12:00	12:00	13:00	16:00	15:00	15:00	14:00	14:00	13:00	14:00	21:00	12:00
	185	41.7	35.5	8.1	1	1	3	11	50	98	27	10	2	2	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	5	45.9	34.5	11.0	0	0	1	0	0	1	2	0	1	0	0	0
01:00	2	46.0	35.0	10.6	0	0	0	0	1	0	0	1	0	0	0	0
02:00	7	40.9	31.1	9.4	0	0	1	1	1	2	0	2	0	0	0	0
03:00	2	58.3	40.0	17.7	0	0	0	0	1	0	0	0	0	1	0	0
04:00	2	27.5	27.5	0.0	0	0	0	0	2	0	0	0	0	0	0	0
05:00	13	42.9	37.1	5.6	0	0	0	0	1	4	4	3	1	0	0	0
06:00	64	42.0	34.7	7.1	0	1	1	1	9	26	12	9	4	1	0	0
07:00	220	37.5	32.6	4.8	0	0	1	5	64	82	58	8	2	0	0	0
08:00	352	35.7	30.7	4.8	2	2	0	21	126	148	47	5	1	0	0	0
09:00	293	36.5	30.9	5.4	0	6	3	14	94	134	28	10	4	0	0	0
10:00	236	36.2	31.4	4.6	0	1	0	9	81	102	34	8	1	0	0	0
11:00	234	36.5	31.3	5.1	0	2	1	14	73	99	36	7	2	0	0	0
12:00	268	37.6	31.6	5.8	3	2	0	13	76	114	45	13	0	2	0	0
13:00	249	37.0	31.6	5.2	0	1	4	11	79	98	45	8	3	0	0	0
14:00	248	38.6	32.8	5.6	0	0	3	6	67	100	51	16	1	3	1	0
15:00	334	36.3	31.1	5.0	1	4	4	16	88	172	43	2	4	0	0	0
16:00	303	36.7	31.3	5.3	0	0	5	18	97	129	40	12	1	0	0	1
17:00	233	37.5	32.2	5.1	0	1	1	8	65	104	39	12	2	1	0	0
18:00	201	38.3	32.0	6.2	1	2	4	10	51	77	43	9	3	1	0	0
19:00	143	38.3	32.0	6.0	0	1	3	5	42	57	23	9	1	2	0	0
20:00	91	38.5	32.6	5.7	0	0	1	5	21	39	17	6	1	1	0	0
21:00	67	39.5	31.7	7.5	0	1	3	4	19	22	14	0	2	1	1	0
22:00	55	40.1	33.1	6.7	0	1	1	1	14	18	12	7	0	1	0	0
23:00	26	37.4	32.1	5.1	0	0	1	1	4	14	5	1	0	0	0	0
Total																
2H(10-12)	470	36.4	31.4	4.8	0	3	1	23	154	201	70	15	3	0	0	0
2H(14-16)	582	37.4	31.8	5.4	1	4	7	22	155	272	94	18	5	3	1	0
12H(7-19)	3171	37.0	31.5	5.3	7	21	26	145	961	1359	509	110	24	7	1	1
24H(0-24)	3648	37.4	31.7	5.5	7	25	38	163	1076	1542	598	148	34	14	2	1
AM Peak	08:00	03:00	03:00	03:00	08:00	09:00	09:00	08:00	08:00	08:00	07:00	09:00	06:00	03:00	00:00	00:00
	352	58.3	40.0	17.7	2	6	3	21	126	148	58	10	4	1	0	0
PM Peak	15:00	22:00	22:00	21:00	12:00	15:00	16:00	16:00	16:00	15:00	14:00	14:00	15:00	14:00	14:00	16:00
	334	40.1	33.1	7.5	3	4	5	18	97	172	51	16	4	3	1	1

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

17/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	41.8	32.5	8.9	0	0	0	1	2	1	1	0	1	0	0	0
01:00	3	38.8	35.8	2.9	0	0	0	0	0	1	2	0	0	0	0	0
02:00	4	59.2	44.4	14.3	0	0	0	0	0	1	1	1	0	0	0	1
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	32.5	32.5	0.0	0	0	0	0	0	2	0	0	0	0	0	0
05:00	3	37.8	25.8	11.5	0	1	0	0	0	2	0	0	0	0	0	0
06:00	11	40.6	35.2	5.2	0	0	0	0	2	3	4	2	0	0	0	0
07:00	39	39.9	33.8	5.9	0	0	1	1	5	19	8	3	2	0	0	0
08:00	82	38.9	32.4	6.3	0	1	0	2	23	39	10	5	1	0	0	1
09:00	87	37.6	31.5	5.9	1	2	0	4	21	38	18	3	0	0	0	0
10:00	124	37.3	31.6	5.6	1	2	0	7	29	57	23	5	0	0	0	0
11:00	137	35.9	30.8	4.9	0	0	2	7	53	54	17	3	0	1	0	0
12:00	132	38.1	31.1	6.7	0	5	1	8	44	42	21	9	1	1	0	0
13:00	106	38.0	31.4	6.3	1	1	2	5	31	45	12	6	3	0	0	0
14:00	118	36.6	30.7	5.7	0	3	2	4	46	39	20	3	1	0	0	0
15:00	96	38.1	33.3	4.6	0	0	1	0	22	38	29	6	0	0	0	0
16:00	104	37.7	32.6	4.9	0	0	0	3	28	45	20	7	1	0	0	0
17:00	96	38.0	32.7	5.2	0	0	1	3	23	41	24	2	1	1	0	0
18:00	76	37.7	32.2	5.4	0	0	0	6	18	34	13	4	0	1	0	0
19:00	45	37.0	31.5	5.3	0	0	1	3	12	19	9	0	1	0	0	0
20:00	43	37.9	33.0	4.7	0	0	0	1	10	20	8	4	0	0	0	0
21:00	33	36.8	30.1	6.5	1	0	0	4	11	10	6	1	0	0	0	0
22:00	20	37.1	33.3	3.7	0	0	0	0	4	9	7	0	0	0	0	0
23:00	14	39.6	30.0	9.3	1	0	1	1	2	6	1	2	0	0	0	0
Total																
2H(10-12)	261	36.6	31.2	5.2	1	2	2	14	82	111	40	8	0	1	0	0
2H(14-16)	214	37.5	31.9	5.4	0	3	3	4	68	77	49	9	1	0	0	0
12H(7-19)	1197	37.7	31.8	5.7	3	14	10	50	343	491	215	56	10	4	0	1
24H(0-24)	1381	37.9	31.9	5.8	5	15	12	60	386	565	254	66	12	4	0	2
AM Peak	11:00	02:00	02:00	02:00	09:00	09:00	11:00	10:00	11:00	10:00	10:00	08:00	07:00	11:00	00:00	02:00
	137	59.2	44.4	14.3	1	2	2	7	53	57	23	5	2	1	0	1
PM Peak	12:00	23:00	15:00	23:00	13:00	12:00	13:00	12:00	14:00	13:00	15:00	12:00	13:00	12:00	12:00	12:00
	132	39.6	33.3	9.3	1	5	2	8	46	45	29	9	3	1	0	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	44.7	38.9	5.6	0	0	0	0	0	2	2	2	1	0	0	0
01:00	4	50.2	38.8	11.1	0	0	0	1	0	0	0	2	1	0	0	0
02:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
05:00	3	46.6	35.8	10.4	0	0	0	0	1	1	0	0	1	0	0	0
06:00	8	41.6	36.3	5.2	0	0	0	0	1	2	3	2	0	0	0	0
07:00	44	39.4	33.0	6.2	0	0	0	2	12	18	8	1	2	1	0	0
08:00	63	38.1	30.8	7.1	1	2	1	3	22	17	13	3	1	0	0	0
09:00	102	35.4	31.1	4.2	0	0	1	5	32	49	14	1	0	0	0	0
10:00	116	35.8	31.2	4.4	0	0	2	5	34	58	14	3	0	0	0	0
11:00	115	38.0	32.2	5.6	0	0	4	3	27	53	19	8	0	1	0	0
12:00	142	36.8	31.4	5.2	0	0	2	10	47	49	28	5	1	0	0	0
13:00	106	37.3	32.3	4.8	0	0	1	1	29	56	12	5	1	1	0	0
14:00	120	36.8	31.3	5.3	0	1	2	9	30	54	20	3	1	0	0	0
15:00	85	36.9	31.5	5.2	0	1	1	2	28	36	12	5	0	0	0	0
16:00	77	38.2	31.8	6.2	0	2	1	4	20	28	16	6	0	0	0	0
17:00	75	38.2	33.0	5.0	0	0	0	3	15	36	16	4	0	1	0	0
18:00	86	37.8	32.4	5.3	0	1	0	4	17	44	15	3	2	0	0	0
19:00	62	38.4	32.9	5.3	0	0	1	1	16	24	15	4	1	0	0	0
20:00	51	39.1	32.8	6.1	0	0	1	2	14	17	12	4	0	1	0	0
21:00	23	43.9	34.7	8.9	0	1	1	1	3	4	5	7	1	0	0	0
22:00	15	39.4	33.5	5.7	0	0	0	0	6	2	5	2	0	0	0	0
23:00	14	43.6	37.5	5.9	0	0	0	0	1	3	7	2	0	1	0	0
Total																
2H(10-12)	231	37.0	31.7	5.0	0	0	6	8	61	111	33	11	0	1	0	0
2H(14-16)	205	36.8	31.4	5.2	0	2	3	11	58	90	32	8	1	0	0	0
12H(7-19)	1131	37.2	31.7	5.3	1	7	15	51	313	498	187	47	8	4	0	0
24H(0-24)	1321	37.8	32.1	5.6	1	8	18	56	355	554	237	72	14	6	0	0
AM Peak	10:00 116	01:00 50.2	02:00 47.5	01:00 11.1	08:00 1	08:00 2	11:00 4	09:00 5	10:00 34	10:00 58	11:00 19	11:00 8	07:00 2	07:00 1	00:00 0	00:00 0
PM Peak	12:00 142	21:00 43.9	23:00 37.5	21:00 8.9	12:00 0	16:00 2	12:00 2	12:00 10	12:00 47	13:00 56	12:00 28	21:00 7	18:00 2	13:00 1	12:00 0	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	13	44.0	36.0	7.7	0	0	0	1	2	3	3	2	2	0	0	0
01:00	7	46.0	37.5	8.2	0	0	0	1	0	1	2	2	1	0	0	0
02:00	5	58.0	45.0	12.5	0	0	0	0	0	1	1	1	1	0	0	1
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	3	32.5	32.5	0.0	0	0	0	0	0	3	0	0	0	0	0	0
05:00	6	42.5	30.8	11.3	0	1	0	0	1	3	0	0	1	0	0	0
06:00	19	40.9	35.7	5.1	0	0	0	0	3	5	7	4	0	0	0	0
07:00	83	39.6	33.3	6.0	0	0	1	3	17	37	16	4	4	1	0	0
08:00	145	38.6	31.7	6.7	1	3	1	5	45	56	23	8	2	0	0	1
09:00	189	36.5	31.3	5.0	1	2	1	9	53	87	32	4	0	0	0	0
10:00	240	36.6	31.4	5.0	1	2	2	12	63	115	37	8	0	0	0	0
11:00	252	36.9	31.5	5.2	0	0	6	10	80	107	36	11	0	2	0	0
12:00	274	37.4	31.2	6.0	0	5	3	18	91	91	49	14	2	1	0	0
13:00	212	37.7	31.8	5.6	1	1	3	6	60	101	24	11	4	1	0	0
14:00	238	36.7	31.0	5.5	0	4	4	13	76	93	40	6	2	0	0	0
15:00	181	37.6	32.5	5.0	0	1	2	2	50	74	41	11	0	0	0	0
16:00	181	37.9	32.3	5.4	0	2	1	7	48	73	36	13	1	0	0	0
17:00	171	38.1	32.8	5.1	0	0	1	6	38	77	40	6	1	2	0	0
18:00	162	37.8	32.3	5.3	0	1	0	10	35	78	28	7	2	1	0	0
19:00	107	37.8	32.3	5.3	0	0	2	4	28	43	24	4	2	0	0	0
20:00	94	38.6	32.9	5.5	0	0	1	3	24	37	20	8	0	1	0	0
21:00	56	40.1	32.0	7.8	1	1	1	5	14	14	11	8	1	0	0	0
22:00	35	38.1	33.4	4.6	0	0	0	0	10	11	12	2	0	0	0	0
23:00	28	42.6	33.8	8.5	1	0	1	1	3	9	8	4	0	1	0	0
Total																
2H(10-12)	492	36.8	31.4	5.1	1	2	8	22	143	222	73	19	0	2	0	0
2H(14-16)	419	37.1	31.6	5.3	0	5	6	15	126	167	81	17	2	0	0	0
12H(7-19)	2328	37.5	31.8	5.5	4	21	25	101	656	989	402	103	18	8	0	1
24H(0-24)	2702	37.9	32.0	5.7	6	23	30	116	741	1119	491	138	26	10	0	2
AM Peak	11:00	02:00	02:00	02:00	08:00	08:00	11:00	10:00	11:00	10:00	10:00	11:00	07:00	11:00	00:00	02:00
	252	58.0	45.0	12.5	1	3	6	12	80	115	37	11	4	2	0	1
PM Peak	12:00	23:00	23:00	23:00	13:00	12:00	14:00	12:00	12:00	13:00	12:00	12:00	13:00	17:00	12:00	12:00
	274	42.6	33.8	8.5	1	5	4	18	91	101	49	14	4	2	0	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

18/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	15	37.9	32.2	5.5	0	0	0	2	2	7	3	1	0	0	0	0
01:00	3	37.2	34.2	2.9	0	0	0	0	0	2	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3	43.8	40.8	2.9	0	0	0	0	0	0	1	2	0	0	0	0
06:00	4	44.9	35.0	9.6	0	0	0	0	2	0	1	0	1	0	0	0
07:00	15	42.5	35.5	6.8	0	0	0	0	3	6	2	2	2	0	0	0
08:00	50	38.4	31.1	7.1	0	2	3	3	9	17	14	2	0	0	0	0
09:00	59	38.5	31.7	6.6	0	3	0	2	14	24	11	5	0	0	0	0
10:00	104	38.0	30.5	7.2	1	4	1	9	31	38	11	7	1	1	0	0
11:00	104	37.0	31.2	5.7	0	1	4	6	25	49	14	4	1	0	0	0
12:00	114	40.9	32.9	7.7	0	5	1	4	29	33	22	16	3	0	1	0
13:00	83	38.7	31.7	6.8	2	0	3	3	16	39	16	2	1	1	0	0
14:00	74	36.9	31.8	4.9	0	0	0	4	24	29	12	5	0	0	0	0
15:00	74	37.8	32.7	4.9	0	0	0	2	21	29	17	4	1	0	0	0
16:00	68	38.1	32.7	5.1	0	0	0	3	17	29	13	5	1	0	0	0
17:00	76	38.0	32.6	5.2	0	0	1	3	17	33	17	4	1	0	0	0
18:00	63	41.4	35.0	6.2	0	0	0	0	9	32	12	6	1	2	1	0
19:00	42	39.4	33.7	5.5	0	0	1	0	8	16	15	1	0	1	0	0
20:00	25	43.5	33.3	9.9	0	1	1	2	4	8	4	3	0	1	1	0
21:00	15	36.9	32.5	4.2	0	0	0	0	5	5	5	0	0	0	0	0
22:00	10	38.9	33.5	5.2	0	0	0	0	3	3	3	1	0	0	0	0
23:00	3	32.2	29.2	2.9	0	0	0	0	2	1	0	0	0	0	0	0
Total																
2H(10-12)	208	37.5	30.8	6.5	1	5	5	15	56	87	25	11	2	1	0	0
2H(14-16)	148	37.4	32.3	4.9	0	0	0	6	45	58	29	9	1	0	0	0
12H(7-19)	884	38.7	32.2	6.4	3	15	13	39	215	358	161	62	12	4	2	0
24H(0-24)	1005	38.9	32.3	6.4	3	16	15	43	241	400	194	71	13	6	3	0
AM Peak	10:00	06:00	03:00	06:00	10:00	10:00	11:00	10:00	10:00	11:00	08:00	10:00	07:00	10:00	00:00	00:00
	104	44.9	42.5	9.6	1	4	4	9	31	49	14	7	2	1	0	0
PM Peak	12:00	20:00	18:00	20:00	13:00	12:00	13:00	12:00	12:00	13:00	12:00	12:00	12:00	18:00	12:00	12:00
	114	43.5	35.0	9.9	2	5	3	4	29	39	22	16	3	2	1	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	20	41.9	35.5	6.2	0	0	0	0	4	7	3	5	1	0	0	0
01:00	3	37.7	32.5	5.0	0	0	0	0	1	1	1	0	0	0	0	0
02:00	3	51.5	42.5	8.7	0	0	0	0	0	0	2	0	0	1	0	0
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
05:00	4	39.8	32.5	7.1	0	0	0	1	0	1	2	0	0	0	0	0
06:00	7	39.8	32.5	7.1	0	0	1	0	0	3	3	0	0	0	0	0
07:00	21	44.4	36.2	7.9	0	0	0	0	3	7	8	2	0	0	0	1
08:00	33	41.0	33.3	7.5	1	0	0	2	4	16	3	6	1	0	0	0
09:00	79	37.2	32.1	4.9	0	0	2	3	17	36	20	0	1	0	0	0
10:00	105	36.8	31.3	5.4	0	0	2	6	38	36	17	5	1	0	0	0
11:00	93	37.6	32.0	5.4	0	1	3	3	17	47	17	5	0	0	0	0
12:00	102	37.6	32.1	5.4	0	0	3	4	26	41	23	4	1	0	0	0
13:00	80	38.0	32.2	5.6	0	1	0	4	21	35	10	9	0	0	0	0
14:00	84	36.0	31.6	4.2	0	0	0	5	22	41	15	1	0	0	0	0
15:00	76	37.2	31.2	5.9	0	1	1	5	27	23	15	3	1	0	0	0
16:00	65	38.9	32.7	6.1	0	1	0	2	19	23	13	5	2	0	0	0
17:00	78	38.2	33.1	5.0	0	0	0	4	15	33	21	4	1	0	0	0
18:00	56	39.9	34.3	5.4	0	1	0	0	7	25	16	6	1	0	0	0
19:00	42	39.2	32.0	7.0	0	1	2	0	10	19	7	1	1	1	0	0
20:00	30	43.6	35.3	8.0	0	1	0	1	4	10	4	7	3	0	0	0
21:00	14	37.7	33.9	3.6	0	0	0	0	1	9	3	1	0	0	0	0
22:00	6	39.3	35.0	4.2	0	0	0	0	1	1	4	0	0	0	0	0
23:00	7	42.6	35.4	7.0	0	0	0	0	2	2	0	3	0	0	0	0
Total																
2H(10-12)	198	37.2	31.6	5.4	0	1	5	9	55	83	34	10	1	0	0	0
2H(14-16)	160	36.6	31.4	5.0	0	1	1	10	49	64	30	4	1	0	0	0
12H(7-19)	872	38.0	32.3	5.5	1	5	11	38	216	363	178	50	9	0	0	1
24H(0-24)	1010	38.5	32.5	5.8	1	7	14	40	239	417	207	68	14	2	0	1
AM Peak	10:00	02:00	02:00	02:00	08:00	11:00	11:00	10:00	10:00	11:00	09:00	08:00	00:00	02:00	00:00	07:00
	105	51.5	42.5	8.7	1	1	3	6	38	47	20	6	1	1	0	1
PM Peak	12:00	20:00	23:00	20:00	12:00	13:00	12:00	14:00	15:00	12:00	12:00	13:00	20:00	19:00	12:00	12:00
	102	43.6	35.4	8.0	0	1	3	5	27	41	23	9	3	1	0	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	35	40.3	34.1	6.0	0	0	0	2	6	14	6	6	1	0	0	0
01:00	6	37.2	33.3	3.8	0	0	0	0	1	3	2	0	0	0	0	0
02:00	3	51.5	42.5	8.7	0	0	0	0	0	0	2	0	0	1	0	0
03:00	2	42.5	42.5	0.0	0	0	0	0	0	0	0	2	0	0	0	0
04:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
05:00	7	43.2	36.1	6.9	0	0	0	1	0	1	3	2	0	0	0	0
06:00	11	41.4	33.4	7.7	0	0	1	0	2	3	4	0	1	0	0	0
07:00	36	43.5	35.9	7.3	0	0	0	0	6	13	10	4	2	0	0	1
08:00	83	39.5	32.0	7.3	1	2	3	5	13	33	17	8	1	0	0	0
09:00	138	37.8	32.0	5.7	0	3	2	5	31	60	31	5	1	0	0	0
10:00	209	37.5	30.9	6.3	1	4	3	15	69	74	28	12	2	1	0	0
11:00	197	37.3	31.6	5.6	0	2	7	9	42	96	31	9	1	0	0	0
12:00	216	39.4	32.5	6.7	0	5	4	8	55	74	45	20	4	0	1	0
13:00	163	38.3	31.9	6.2	2	1	3	7	37	74	26	11	1	1	0	0
14:00	158	36.4	31.7	4.5	0	0	0	9	46	70	27	6	0	0	0	0
15:00	150	37.6	31.9	5.5	0	1	1	7	48	52	32	7	2	0	0	0
16:00	133	38.5	32.7	5.6	0	1	0	5	36	52	26	10	3	0	0	0
17:00	154	38.1	32.9	5.1	0	0	1	7	32	66	38	8	2	0	0	0
18:00	119	40.7	34.6	5.8	0	1	0	0	16	57	28	12	2	2	1	0
19:00	84	39.4	32.9	6.3	0	1	3	0	18	35	22	2	1	2	0	0
20:00	55	43.6	34.4	8.8	0	2	1	3	8	18	8	10	3	1	1	0
21:00	29	37.3	33.2	3.9	0	0	0	0	6	14	8	1	0	0	0	0
22:00	16	39.0	34.1	4.7	0	0	0	0	4	4	7	1	0	0	0	0
23:00	10	40.3	33.5	6.6	0	0	0	0	4	3	0	3	0	0	0	0
Total																
2H(10-12)	406	37.4	31.2	6.0	1	6	10	24	111	170	59	21	3	1	0	0
2H(14-16)	308	37.0	31.8	5.0	0	1	1	16	94	122	59	13	2	0	0	0
12H(7-19)	1756	38.4	32.2	6.0	4	20	24	77	431	721	339	112	21	4	2	1
24H(0-24)	2015	38.7	32.4	6.1	4	23	29	83	480	817	401	139	27	8	3	1
AM Peak	10:00	02:00	02:00	02:00	08:00	10:00	11:00	10:00	10:00	11:00	09:00	10:00	07:00	02:00	00:00	07:00
	209	51.5	42.5	8.7	1	4	7	15	69	96	31	12	2	1	0	1
PM Peak	12:00	20:00	18:00	20:00	13:00	12:00	12:00	14:00	12:00	12:00	12:00	12:00	12:00	18:00	12:00	12:00
	216	43.6	34.6	8.8	2	5	4	9	55	74	45	20	4	2	1	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

19/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
01:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
03:00	2	36.0	25.0	10.6	0	0	1	0	0	1	0	0	0	0	0	0
04:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	7	42.0	35.4	6.4	0	0	0	0	2	1	2	2	0	0	0	0
06:00	34	40.7	34.4	6.0	0	0	0	2	6	9	13	2	2	0	0	0
07:00	120	38.3	32.0	6.0	1	1	2	4	31	50	19	12	0	0	0	0
08:00	189	33.9	28.8	4.9	0	3	5	21	91	51	17	1	0	0	0	0
09:00	118	34.3	29.0	5.1	0	3	2	10	56	39	6	1	1	0	0	0
10:00	95	36.7	31.6	4.9	0	0	1	4	34	32	20	4	0	0	0	0
11:00	82	36.5	31.0	5.2	0	3	0	1	27	34	17	0	0	0	0	0
12:00	100	36.5	30.7	5.6	1	1	0	6	38	36	13	5	0	0	0	0
13:00	112	37.0	30.4	6.4	2	1	3	5	42	40	13	4	2	0	0	0
14:00	116	36.0	31.5	4.4	0	0	1	6	33	54	20	2	0	0	0	0
15:00	151	38.0	32.1	5.7	1	2	1	3	36	76	22	7	2	1	0	0
16:00	143	37.6	31.8	5.6	1	1	1	7	38	56	35	3	0	1	0	0
17:00	127	37.2	32.6	4.4	0	0	0	2	34	57	27	7	0	0	0	0
18:00	101	38.3	32.3	5.8	0	2	0	3	29	39	20	7	0	1	0	0
19:00	73	36.8	32.0	4.6	0	0	0	0	28	30	9	6	0	0	0	0
20:00	44	37.4	31.7	5.5	0	1	0	3	10	18	11	1	0	0	0	0
21:00	25	35.5	29.9	5.4	0	1	0	1	11	8	4	0	0	0	0	0
22:00	13	39.2	32.5	6.5	0	0	0	1	5	2	3	2	0	0	0	0
23:00	5	45.2	34.5	10.4	0	0	0	0	2	2	0	0	0	1	0	0
Total																
2H(10-12)	177	36.6	31.3	5.1	0	3	1	5	61	66	37	4	0	0	0	0
2H(14-16)	267	37.2	31.8	5.2	1	2	2	9	69	130	42	9	2	1	0	0
12H(7-19)	1454	36.8	31.1	5.5	6	17	16	72	489	564	229	53	5	3	0	0
24H(0-24)	1661	37.0	31.2	5.5	6	19	17	79	554	635	271	69	7	4	0	0
AM Peak	08:00	05:00	00:00	03:00	07:00	08:00	08:00	08:00	08:00	08:00	10:00	07:00	06:00	00:00	00:00	00:00
	189	42.0	42.5	10.6	1	3	5	21	91	51	20	12	2	0	0	0
PM Peak	15:00	23:00	23:00	23:00	13:00	15:00	13:00	16:00	13:00	15:00	16:00	15:00	13:00	15:00	12:00	12:00
	151	45.2	34.5	10.4	2	2	3	7	42	76	35	7	2	1	0	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
01:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	32.5	32.5	0.0	0	0	0	0	0	2	0	0	0	0	0	0
05:00	4	47.6	38.8	8.5	0	0	0	0	1	0	1	1	1	0	0	0
06:00	30	41.8	35.0	6.5	0	0	0	0	7	11	5	5	1	1	0	0
07:00	99	36.7	30.7	5.8	0	0	0	12	37	34	12	1	2	0	1	0
08:00	152	34.7	30.0	4.5	0	1	1	13	61	59	15	2	0	0	0	0
09:00	141	34.4	29.5	4.7	1	0	3	7	74	42	11	3	0	0	0	0
10:00	100	35.8	30.3	5.3	0	1	3	7	35	39	12	3	0	0	0	0
11:00	107	35.6	31.4	4.1	0	0	0	3	37	52	11	4	0	0	0	0
12:00	109	35.7	29.9	5.6	0	3	3	4	48	34	14	3	0	0	0	0
13:00	115	36.3	30.5	5.6	1	1	2	9	39	39	22	2	0	0	0	0
14:00	118	36.6	31.4	5.0	0	2	0	4	38	53	15	6	0	0	0	0
15:00	166	36.3	31.4	4.7	0	2	2	6	41	91	18	6	0	0	0	0
16:00	150	37.1	32.0	5.0	0	0	0	8	46	61	25	9	1	0	0	0
17:00	176	36.6	32.4	4.0	0	0	1	4	34	101	30	6	0	0	0	0
18:00	93	38.6	32.6	5.9	0	2	1	3	18	41	22	4	2	0	0	0
19:00	64	39.8	33.1	6.5	0	2	0	1	15	22	17	5	2	0	0	0
20:00	39	38.4	32.0	6.2	0	0	1	1	15	12	5	4	1	0	0	0
21:00	24	40.9	32.7	7.9	0	0	0	1	11	7	0	2	2	1	0	0
22:00	11	46.1	38.0	7.9	0	0	0	1	1	1	3	3	2	0	0	0
23:00	5	45.7	37.5	7.9	0	0	0	0	1	1	1	1	1	0	0	0
Total																
2H(10-12)	207	35.8	30.9	4.7	0	1	3	10	72	91	23	7	0	0	0	0
2H(14-16)	284	36.4	31.4	4.9	0	4	2	10	79	144	33	12	0	0	0	0
12H(7-19)	1526	36.3	31.0	5.0	2	12	16	80	508	646	207	49	5	0	1	0
24H(0-24)	1708	36.8	31.3	5.3	2	14	17	84	559	704	240	70	15	2	1	0
AM Peak	08:00	05:00	05:00	05:00	09:00	08:00	09:00	08:00	09:00	08:00	08:00	06:00	07:00	06:00	07:00	00:00
	152	47.6	38.8	8.5	1	1	3	13	74	59	15	5	2	1	1	0
PM Peak	17:00	22:00	22:00	23:00	13:00	12:00	12:00	13:00	12:00	17:00	17:00	16:00	18:00	21:00	12:00	12:00
	176	46.1	38.0	7.9	1	3	3	9	48	101	30	9	2	1	0	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	2	44.8	37.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
01:00	3	42.7	37.5	5.0	0	0	0	0	0	1	1	1	0	0	0	0
02:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
03:00	2	36.0	25.0	10.6	0	0	1	0	0	1	0	0	0	0	0	0
04:00	3	33.8	30.8	2.9	0	0	0	0	1	2	0	0	0	0	0	0
05:00	11	43.9	36.6	7.0	0	0	0	0	3	1	3	3	1	0	0	0
06:00	64	41.1	34.7	6.2	0	0	0	2	13	20	18	7	3	1	0	0
07:00	219	37.6	31.4	5.9	1	1	2	16	68	84	31	13	2	0	1	0
08:00	341	34.3	29.3	4.8	0	4	6	34	152	110	32	3	0	0	0	0
09:00	259	34.3	29.3	4.9	1	3	5	17	130	81	17	4	1	0	0	0
10:00	195	36.3	30.9	5.2	0	1	4	11	69	71	32	7	0	0	0	0
11:00	189	36.0	31.2	4.6	0	3	0	4	64	86	28	4	0	0	0	0
12:00	209	36.1	30.3	5.6	1	4	3	10	86	70	27	8	0	0	0	0
13:00	227	36.6	30.4	6.0	3	2	5	14	81	79	35	6	2	0	0	0
14:00	234	36.3	31.4	4.7	0	2	1	10	71	107	35	8	0	0	0	0
15:00	317	37.2	31.7	5.2	1	4	3	9	77	167	40	13	2	1	0	0
16:00	293	37.3	31.9	5.2	1	1	1	15	84	117	60	12	1	1	0	0
17:00	303	36.8	32.5	4.2	0	0	1	6	68	158	57	13	0	0	0	0
18:00	194	38.5	32.4	5.8	0	4	1	6	47	80	42	11	2	1	0	0
19:00	137	38.3	32.5	5.5	0	2	0	1	43	52	26	11	2	0	0	0
20:00	83	37.8	31.8	5.8	0	1	1	4	25	30	16	5	1	0	0	0
21:00	49	38.3	31.3	6.8	0	1	0	2	22	15	4	2	2	1	0	0
22:00	24	42.8	35.0	7.5	0	0	0	2	6	3	6	5	2	0	0	0
23:00	10	45.2	36.0	8.8	0	0	0	0	3	3	1	1	1	1	0	0
Total																
2H(10-12)	384	36.1	31.1	4.9	0	4	4	15	133	157	60	11	0	0	0	0
2H(14-16)	551	36.8	31.6	5.0	1	6	4	19	148	274	75	21	2	1	0	0
12H(7-19)	2980	36.5	31.0	5.3	8	29	32	152	997	1210	436	102	10	3	1	0
24H(0-24)	3369	36.9	31.3	5.4	8	33	34	163	1113	1339	511	139	22	6	1	0
AM Peak	08:00	00:00	02:00	03:00	07:00	08:00	08:00	08:00	08:00	08:00	08:00	07:00	06:00	06:00	07:00	00:00
	341	44.8	42.5	10.6	1	4	6	34	152	110	32	13	3	1	1	0
PM Peak	15:00	23:00	23:00	23:00	13:00	12:00	13:00	16:00	12:00	15:00	16:00	15:00	13:00	15:00	12:00	12:00
	317	45.2	36.0	8.8	3	4	5	15	86	167	60	13	2	1	0	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

20/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	41.8	35.8	5.8	0	0	0	0	0	2	0	1	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	52.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	2	48.3	30.0	17.7	0	0	1	0	0	0	0	1	0	0	0	0
04:00	2	33.7	30.0	3.5	0	0	0	0	1	1	0	0	0	0	0	0
05:00	13	44.0	36.3	7.4	0	0	0	0	3	3	3	3	0	1	0	0
06:00	35	40.5	34.4	6.0	0	0	1	1	3	16	8	5	1	0	0	0
07:00	122	38.1	32.6	5.3	0	1	1	2	31	53	26	5	3	0	0	0
08:00	211	36.4	31.2	5.0	0	2	0	7	78	91	27	3	1	1	1	0
09:00	90	34.8	30.7	4.0	0	0	0	4	38	36	11	1	0	0	0	0
10:00	122	36.9	31.4	5.3	1	0	0	6	44	45	19	6	1	0	0	0
11:00	123	35.2	29.9	5.2	0	0	2	16	48	42	10	4	1	0	0	0
12:00	115	35.2	28.4	6.6	2	2	10	11	41	33	15	1	0	0	0	0
13:00	113	37.0	29.8	7.0	0	2	7	18	28	36	16	4	1	1	0	0
14:00	128	34.1	28.8	5.1	1	1	4	16	53	42	11	0	0	0	0	0
15:00	150	36.9	30.5	6.1	3	1	4	10	42	61	26	2	1	0	0	0
16:00	125	35.9	31.0	4.7	1	0	0	5	46	52	18	3	0	0	0	0
17:00	140	38.3	32.9	5.3	1	0	1	3	32	56	40	5	2	0	0	0
18:00	95	36.4	31.7	4.5	0	0	0	5	28	42	18	1	1	0	0	0
19:00	49	37.7	31.8	5.7	0	0	1	4	13	17	12	1	1	0	0	0
20:00	38	40.1	32.9	6.9	0	2	0	0	9	12	10	5	0	0	0	0
21:00	30	39.8	32.7	6.8	1	0	0	0	9	8	9	3	0	0	0	0
22:00	21	43.2	34.6	8.3	0	0	1	0	3	9	6	0	0	1	1	0
23:00	6	42.0	34.2	7.5	0	0	0	1	1	0	3	1	0	0	0	0
Total																
2H(10-12)	245	36.1	30.6	5.3	1	0	2	22	92	87	29	10	2	0	0	0
2H(14-16)	278	35.7	29.7	5.8	4	2	8	26	95	103	37	2	1	0	0	0
12H(7-19)	1534	36.5	30.8	5.6	9	9	29	103	509	589	237	35	11	2	1	0
24H(0-24)	1734	37.1	31.1	5.8	10	11	33	109	551	657	288	55	13	5	2	0
AM Peak	08:00	03:00	02:00	03:00	10:00	08:00	11:00	11:00	08:00	08:00	08:00	10:00	07:00	02:00	08:00	00:00
	211	48.3	52.5	17.7	1	2	2	16	78	91	27	6	3	1	1	0
PM Peak	15:00	22:00	22:00	22:00	15:00	12:00	12:00	13:00	14:00	15:00	17:00	17:00	17:00	13:00	22:00	12:00
	150	43.2	34.6	8.3	3	2	10	18	53	61	40	5	2	1	1	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	2	47.5	47.5	0.0	0	0	0	0	0	0	0	0	2	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	39.8	32.5	7.1	0	0	0	0	1	0	1	0	0	0	0	0
05:00	6	41.8	36.7	4.9	0	0	0	0	1	0	4	1	0	0	0	0
06:00	22	41.2	33.9	7.1	0	0	1	0	5	8	4	2	2	0	0	0
07:00	102	37.5	32.3	5.0	0	0	1	2	27	51	17	2	1	0	1	0
08:00	140	35.5	31.0	4.3	0	1	0	2	59	54	22	2	0	0	0	0
09:00	122	36.6	31.0	5.4	0	0	3	7	45	44	15	7	1	0	0	0
10:00	127	35.4	31.0	4.3	0	0	1	4	50	52	17	3	0	0	0	0
11:00	108	33.7	29.5	4.0	0	0	2	7	52	39	8	0	0	0	0	0
12:00	117	35.5	29.6	5.8	0	2	3	14	45	38	10	4	1	0	0	0
13:00	121	35.4	30.3	4.9	0	0	3	8	49	45	11	5	0	0	0	0
14:00	92	35.9	29.3	6.4	0	2	4	15	28	29	10	3	1	0	0	0
15:00	166	34.7	30.1	4.5	0	0	2	13	71	58	20	2	0	0	0	0
16:00	157	35.8	31.4	4.3	0	0	0	5	56	73	18	3	2	0	0	0
17:00	144	36.1	32.1	3.9	0	0	0	2	38	78	23	2	1	0	0	0
18:00	117	36.6	31.0	5.4	0	1	2	2	52	38	15	5	2	0	0	0
19:00	53	40.1	34.1	5.8	0	0	1	1	9	20	15	5	2	0	0	0
20:00	35	38.6	32.1	6.3	0	1	1	0	7	18	7	0	0	1	0	0
21:00	25	38.2	31.3	6.7	0	1	0	1	9	8	3	3	0	0	0	0
22:00	14	44.9	36.8	7.8	0	0	0	1	2	3	2	4	2	0	0	0
23:00	5	47.4	39.5	7.6	0	0	0	0	0	1	3	0	0	1	0	0
Total																
2H(10-12)	235	34.7	30.3	4.2	0	0	3	11	102	91	25	3	0	0	0	0
2H(14-16)	258	35.3	29.8	5.2	0	2	6	28	99	87	30	5	1	0	0	0
12H(7-19)	1513	35.8	30.8	4.9	0	6	21	81	572	599	186	38	9	0	1	0
24H(0-24)	1677	36.4	31.1	5.2	0	8	24	84	606	657	225	53	17	2	1	0
AM Peak	08:00	00:00	00:00	06:00	00:00	08:00	09:00	09:00	08:00	08:00	08:00	09:00	00:00	00:00	07:00	00:00
	140	47.5	47.5	7.1	0	1	3	7	59	54	22	7	2	0	1	0
PM Peak	15:00	23:00	23:00	22:00	12:00	12:00	14:00	14:00	15:00	17:00	17:00	13:00	16:00	20:00	12:00	12:00
	166	47.4	39.5	7.8	0	2	4	15	71	78	23	5	2	1	0	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	5	48.4	40.5	7.6	0	0	0	0	0	2	0	1	2	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	52.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	2	48.3	30.0	17.7	0	0	1	0	0	0	0	1	0	0	0	0
04:00	4	36.2	31.3	4.8	0	0	0	0	2	1	1	0	0	0	0	0
05:00	19	43.3	36.4	6.6	0	0	0	0	4	3	7	4	0	1	0	0
06:00	57	40.8	34.2	6.4	0	0	2	1	8	24	12	7	3	0	0	0
07:00	224	37.8	32.5	5.2	0	1	2	4	58	104	43	7	4	0	1	0
08:00	351	36.0	31.1	4.7	0	3	0	9	137	145	49	5	1	1	1	0
09:00	212	35.9	30.9	4.9	0	0	3	11	83	80	26	8	1	0	0	0
10:00	249	36.2	31.2	4.8	1	0	1	10	94	97	36	9	1	0	0	0
11:00	231	34.5	29.7	4.7	0	0	4	23	100	81	18	4	1	0	0	0
12:00	232	35.4	29.0	6.2	2	4	13	25	86	71	25	5	1	0	0	0
13:00	234	36.3	30.0	6.0	0	2	10	26	77	81	27	9	1	1	0	0
14:00	220	34.9	29.0	5.7	1	3	8	31	81	71	21	3	1	0	0	0
15:00	316	35.8	30.3	5.3	3	1	6	23	113	119	46	4	1	0	0	0
16:00	282	35.8	31.2	4.5	1	0	0	10	102	125	36	6	2	0	0	0
17:00	284	37.2	32.5	4.6	1	0	1	5	70	134	63	7	3	0	0	0
18:00	212	36.5	31.3	5.0	0	1	2	7	80	80	33	6	3	0	0	0
19:00	102	39.0	33.0	5.8	0	0	2	5	22	37	27	6	3	0	0	0
20:00	73	39.4	32.5	6.6	0	3	1	0	16	30	17	5	0	1	0	0
21:00	55	39.0	32.1	6.7	1	1	0	1	18	16	12	6	0	0	0	0
22:00	35	43.9	35.5	8.1	0	0	1	1	5	12	8	4	2	1	1	0
23:00	11	44.6	36.6	7.7	0	0	0	1	1	1	6	1	0	1	0	0
Total																
2H(10-12)	480	35.5	30.5	4.8	1	0	5	33	194	178	54	13	2	0	0	0
2H(14-16)	536	35.5	29.8	5.5	4	4	14	54	194	190	67	7	2	0	0	0
12H(7-19)	3047	36.2	30.8	5.2	9	15	50	184	1081	1188	423	73	20	2	2	0
24H(0-24)	3411	36.8	31.1	5.5	10	19	57	193	1157	1314	513	108	30	7	3	0
AM Peak	08:00	00:00	02:00	03:00	10:00	08:00	11:00	11:00	08:00	08:00	08:00	10:00	07:00	02:00	07:00	00:00
	351	48.4	52.5	17.7	1	3	4	23	137	145	49	9	4	1	1	0
PM Peak	15:00	23:00	23:00	22:00	15:00	12:00	12:00	14:00	15:00	17:00	17:00	13:00	17:00	13:00	22:00	12:00
	316	44.6	36.6	8.1	3	4	13	31	113	134	63	9	3	1	1	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

21/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	42.2	39.2	2.9	0	0	0	0	0	0	2	1	0	0	0	0
01:00	3	40.0	29.2	10.4	0	0	1	0	0	1	1	0	0	0	0	0
02:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	33.7	28.8	4.8	0	0	0	1	1	2	0	0	0	0	0	0
05:00	10	46.5	34.0	12.0	0	1	0	0	3	2	1	2	0	0	1	0
06:00	31	42.3	34.1	7.9	0	1	1	2	1	12	9	2	3	0	0	0
07:00	125	38.1	32.6	5.3	0	0	1	3	37	46	30	6	1	1	0	0
08:00	218	35.4	30.7	4.5	0	3	1	5	87	90	29	3	0	0	0	0
09:00	93	36.0	30.9	5.0	0	0	2	4	35	37	13	0	2	0	0	0
10:00	115	35.0	30.2	4.7	1	0	0	8	48	44	12	2	0	0	0	0
11:00	111	35.2	29.7	5.3	0	2	3	8	47	37	11	3	0	0	0	0
12:00	117	36.2	31.1	4.9	0	1	1	5	38	53	17	1	0	1	0	0
13:00	100	35.8	29.0	6.6	1	4	5	10	30	35	14	1	0	0	0	0
14:00	114	36.4	30.0	6.1	1	3	1	12	36	41	16	4	0	0	0	0
15:00	138	36.2	30.9	5.1	1	1	0	5	57	48	21	5	0	0	0	0
16:00	110	38.2	32.5	5.5	0	0	2	5	28	40	28	6	0	1	0	0
17:00	137	37.8	32.0	5.6	0	3	2	2	34	64	24	6	2	0	0	0
18:00	71	39.7	34.0	5.5	0	0	0	1	16	27	18	7	1	1	0	0
19:00	68	37.9	31.7	6.0	1	0	1	2	23	22	14	5	0	0	0	0
20:00	54	37.4	31.5	5.7	0	1	1	1	17	23	8	2	1	0	0	0
21:00	36	40.8	31.8	8.7	0	2	0	3	9	13	5	2	0	1	1	0
22:00	23	37.5	31.2	6.1	0	0	1	1	8	8	4	0	1	0	0	0
23:00	3	37.2	34.2	2.9	0	0	0	0	0	2	1	0	0	0	0	0
Total																
2H(10-12)	226	35.1	29.9	5.0	1	2	3	16	95	81	23	5	0	0	0	0
2H(14-16)	252	36.3	30.5	5.6	2	4	1	17	93	89	37	9	0	0	0	0
12H(7-19)	1449	36.7	31.1	5.4	4	17	18	68	493	562	233	44	6	4	0	0
24H(0-24)	1685	37.1	31.2	5.7	5	22	23	78	555	647	279	58	11	5	2	0
AM Peak	08:00	05:00	00:00	05:00	10:00	08:00	11:00	10:00	08:00	08:00	07:00	07:00	06:00	07:00	05:00	00:00
	218	46.5	39.2	12.0	1	3	3	8	87	90	30	6	3	1	1	0
PM Peak	15:00	21:00	23:00	21:00	13:00	13:00	13:00	14:00	15:00	17:00	16:00	18:00	17:00	12:00	21:00	12:00
	138	40.8	34.2	8.7	1	4	5	12	57	64	28	7	2	1	1	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	41.7	35.0	6.5	0	0	0	0	1	1	1	1	0	0	0	0
01:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
04:00	2	42.5	42.5	0.0	0	0	0	0	0	0	0	2	0	0	0	0
05:00	4	45.2	40.0	5.0	0	0	0	0	0	1	0	3	0	0	0	0
06:00	29	40.4	34.1	6.1	0	0	0	2	6	8	7	6	0	0	0	0
07:00	89	38.6	32.9	5.4	0	0	1	3	21	36	20	6	2	0	0	0
08:00	164	34.9	30.9	3.9	0	0	1	6	60	77	19	1	0	0	0	0
09:00	149	36.2	30.5	5.4	0	3	2	8	55	59	14	8	0	0	0	0
10:00	120	35.0	30.7	4.2	1	0	0	2	48	57	10	2	0	0	0	0
11:00	114	36.2	30.9	5.2	0	0	3	6	43	41	15	6	0	0	0	0
12:00	105	36.5	31.2	5.1	0	1	1	5	36	41	18	2	1	0	0	0
13:00	114	36.4	30.9	5.3	0	0	1	13	33	48	13	5	1	0	0	0
14:00	116	36.1	30.9	5.0	0	0	3	9	35	48	18	3	0	0	0	0
15:00	171	37.0	31.5	5.3	1	0	2	6	54	77	21	7	3	0	0	0
16:00	144	38.0	31.9	5.9	0	1	2	9	36	61	27	6	0	1	1	0
17:00	143	37.7	32.0	5.6	0	2	1	3	45	59	21	10	2	0	0	0
18:00	118	37.5	32.4	5.0	0	0	2	2	32	51	24	6	1	0	0	0
19:00	78	38.1	33.3	4.6	0	0	0	2	15	36	20	4	1	0	0	0
20:00	36	38.0	31.4	6.3	0	0	3	2	7	14	8	2	0	0	0	0
21:00	27	40.2	32.9	7.1	0	1	0	1	6	10	5	3	1	0	0	0
22:00	11	40.7	33.4	7.0	0	0	0	2	0	6	0	3	0	0	0	0
23:00	6	42.7	36.7	5.8	0	0	0	0	1	1	2	2	0	0	0	0
Total																
2H(10-12)	234	35.6	30.8	4.7	1	0	3	8	91	98	25	8	0	0	0	0
2H(14-16)	287	36.6	31.3	5.2	1	0	5	15	89	125	39	10	3	0	0	0
12H(7-19)	1547	36.7	31.4	5.1	2	7	19	72	498	655	220	62	10	1	1	0
24H(0-24)	1747	37.1	31.6	5.3	2	8	22	81	534	733	265	88	12	1	1	0
AM Peak	08:00	05:00	04:00	00:00	10:00	09:00	11:00	09:00	08:00	08:00	07:00	09:00	07:00	00:00	00:00	00:00
	164	45.2	42.5	6.5	1	3	3	8	60	77	20	8	2	0	0	0
PM Peak	15:00	23:00	23:00	21:00	15:00	17:00	14:00	13:00	15:00	15:00	16:00	17:00	15:00	16:00	16:00	12:00
	171	42.7	36.7	7.1	1	2	3	13	54	77	27	10	3	1	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	42.3	36.8	5.3	0	0	0	0	1	1	3	2	0	0	0	0
01:00	4	41.1	31.3	9.5	0	0	1	0	0	1	2	0	0	0	0	0
02:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
03:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
04:00	6	41.6	33.3	8.0	0	0	0	1	1	2	0	2	0	0	0	0
05:00	14	46.8	35.7	10.7	0	1	0	0	3	3	1	5	0	0	1	0
06:00	60	41.4	34.1	7.0	0	1	1	4	7	20	16	8	3	0	0	0
07:00	214	38.3	32.8	5.3	0	0	2	6	58	82	50	12	3	1	0	0
08:00	382	35.2	30.8	4.3	0	3	2	11	147	167	48	4	0	0	0	0
09:00	242	36.1	30.7	5.3	0	3	4	12	90	96	27	8	2	0	0	0
10:00	235	35.0	30.5	4.4	2	0	0	10	96	101	22	4	0	0	0	0
11:00	225	35.7	30.3	5.3	0	2	6	14	90	78	26	9	0	0	0	0
12:00	222	36.3	31.1	5.0	0	2	2	10	74	94	35	3	1	1	0	0
13:00	214	36.2	30.0	6.0	1	4	6	23	63	83	27	6	1	0	0	0
14:00	230	36.3	30.5	5.6	1	3	4	21	71	89	34	7	0	0	0	0
15:00	309	36.6	31.2	5.2	2	1	2	11	111	125	42	12	3	0	0	0
16:00	254	38.1	32.2	5.7	0	1	4	14	64	101	55	12	0	2	1	0
17:00	280	37.8	32.0	5.6	0	5	3	5	79	123	45	16	4	0	0	0
18:00	189	38.4	33.0	5.2	0	0	2	3	48	78	42	13	2	1	0	0
19:00	146	38.1	32.5	5.3	1	0	1	4	38	58	34	9	1	0	0	0
20:00	90	37.6	31.4	5.9	0	1	4	3	24	37	16	4	1	0	0	0
21:00	63	40.6	32.3	8.0	0	3	0	4	15	23	10	5	1	1	1	0
22:00	34	38.5	31.9	6.4	0	0	1	3	8	14	4	3	1	0	0	0
23:00	9	41.0	35.8	5.0	0	0	0	0	1	3	3	2	0	0	0	0
Total																
2H(10-12)	460	35.4	30.4	4.9	2	2	6	24	186	179	48	13	0	0	0	0
2H(14-16)	539	36.5	30.9	5.4	3	4	6	32	182	214	76	19	3	0	0	0
12H(7-19)	2996	36.7	31.2	5.3	6	24	37	140	991	1217	453	106	16	5	1	0
24H(0-24)	3432	37.1	31.4	5.5	7	30	45	159	1089	1380	544	146	23	6	3	0
AM Peak	08:00	05:00	02:00	05:00	10:00	08:00	11:00	11:00	08:00	08:00	07:00	07:00	06:00	07:00	05:00	00:00
	382	46.8	37.5	10.7	2	3	6	14	147	167	50	12	3	1	1	0
PM Peak	15:00	23:00	23:00	21:00	15:00	17:00	13:00	13:00	15:00	15:00	16:00	17:00	17:00	16:00	16:00	12:00
	309	41.0	35.8	8.0	2	5	6	23	111	125	55	16	4	2	1	0

Paul Castle Associates

Lymington Bottom ATC, Southern Site

Direction: Northwestbound

22/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	5	38.3	31.5	6.5	0	0	0	1	1	1	2	0	0	0	0	0
01:00	4	39.8	32.5	7.1	0	0	0	1	0	1	2	0	0	0	0	0
02:00	2	55.6	30.0	24.7	0	1	0	0	0	0	0	0	1	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	27.5	27.5	0.0	0	0	0	0	2	0	0	0	0	0	0	0
05:00	4	59.6	43.1	15.9	0	0	0	0	1	0	1	1	0	0	0	1
06:00	43	40.7	33.8	6.6	0	1	1	1	6	15	13	5	1	0	0	0
07:00	124	38.9	33.8	5.0	0	0	0	1	24	57	32	7	1	2	0	0
08:00	215	35.3	30.4	4.7	0	2	2	8	94	82	20	6	1	0	0	0
09:00	107	36.8	31.8	4.8	0	0	0	5	34	44	19	4	1	0	0	0
10:00	104	36.2	30.6	5.4	0	2	0	8	38	37	15	4	0	0	0	0
11:00	84	35.9	31.0	4.7	0	0	1	3	33	34	10	2	1	0	0	0
12:00	115	36.9	31.0	5.6	2	1	1	6	29	54	20	2	0	0	0	0
13:00	106	36.8	31.3	5.4	1	0	0	11	25	47	18	4	0	0	0	0
14:00	131	35.9	30.7	5.0	0	1	1	10	49	45	22	3	0	0	0	0
15:00	142	36.5	31.5	4.8	0	1	1	4	48	60	21	7	0	0	0	0
16:00	125	38.8	32.5	6.0	1	1	2	1	33	49	28	8	1	1	0	0
17:00	136	37.7	32.7	4.8	0	0	0	3	36	59	32	3	2	1	0	0
18:00	99	37.9	32.6	5.1	0	0	2	2	25	40	24	5	1	0	0	0
19:00	67	38.7	32.9	5.6	0	0	0	2	19	27	11	7	0	1	0	0
20:00	63	38.8	33.1	5.4	0	0	0	3	15	25	11	9	0	0	0	0
21:00	42	40.0	33.1	6.6	0	0	0	3	12	13	8	4	1	1	0	0
22:00	12	42.9	36.3	6.4	0	0	0	0	2	3	5	0	2	0	0	0
23:00	10	36.0	32.5	3.3	0	0	0	0	2	6	2	0	0	0	0	0
Total																
2H(10-12)	188	36.1	30.8	5.1	0	2	1	11	71	71	25	6	1	0	0	0
2H(14-16)	273	36.2	31.1	4.9	0	2	2	14	97	105	43	10	0	0	0	0
12H(7-19)	1488	37.0	31.6	5.2	4	8	10	62	468	608	261	55	8	4	0	0
24H(0-24)	1742	37.5	31.9	5.4	4	10	11	73	528	699	316	81	13	6	0	1
AM Peak	08:00	05:00	05:00	02:00	00:00	08:00	08:00	08:00	08:00	08:00	07:00	07:00	02:00	07:00	00:00	05:00
	215	59.6	43.1	24.7	0	2	2	8	94	82	32	7	1	2	0	1
PM Peak	15:00	22:00	22:00	21:00	12:00	12:00	16:00	13:00	14:00	15:00	17:00	20:00	17:00	16:00	12:00	12:00
	142	42.9	36.3	6.6	2	1	2	11	49	60	32	9	2	1	0	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	2	53.3	35.0	17.7	0	0	0	1	0	0	0	0	1	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
04:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
05:00	4	39.8	32.5	7.1	0	0	0	0	2	1	0	1	0	0	0	0
06:00	28	41.2	34.1	6.8	0	0	1	1	4	11	6	3	2	0	0	0
07:00	93	37.9	32.7	5.1	0	0	1	1	26	41	15	8	1	0	0	0
08:00	141	35.7	30.5	5.0	0	1	3	5	59	51	17	5	0	0	0	0
09:00	111	35.5	30.5	4.8	0	1	2	5	42	45	14	2	0	0	0	0
10:00	114	35.8	30.9	4.7	0	0	2	9	35	47	20	1	0	0	0	0
11:00	102	36.5	31.0	5.3	0	0	3	7	30	45	12	4	1	0	0	0
12:00	98	36.5	31.8	4.5	0	0	0	4	31	42	18	2	1	0	0	0
13:00	94	36.9	31.5	5.3	0	1	1	1	34	41	10	4	2	0	0	0
14:00	111	37.3	32.2	5.0	0	1	0	6	24	52	24	3	1	0	0	0
15:00	179	35.8	30.9	4.7	0	1	0	13	58	84	19	2	1	1	0	0
16:00	120	37.5	32.5	4.9	0	1	1	3	24	60	26	4	1	0	0	0
17:00	165	37.0	32.7	4.2	0	0	0	2	38	87	29	8	1	0	0	0
18:00	104	38.5	33.1	5.2	0	0	1	4	19	48	23	7	2	0	0	0
19:00	76	38.8	33.3	5.3	0	0	2	2	13	30	23	6	0	0	0	0
20:00	39	38.3	32.9	5.2	0	0	0	0	12	18	4	4	1	0	0	0
21:00	24	41.1	34.2	6.7	0	0	0	2	5	6	6	4	1	0	0	0
22:00	19	46.5	36.6	9.6	0	0	0	1	3	6	4	2	2	0	0	1
23:00	8	38.2	34.4	3.7	0	0	0	0	1	3	4	0	0	0	0	0
Total																
2H(10-12)	216	36.1	30.9	5.0	0	0	5	16	65	92	32	5	1	0	0	0
2H(14-16)	290	36.4	31.4	4.9	0	2	0	19	82	136	43	5	2	1	0	0
12H(7-19)	1432	36.7	31.7	4.9	0	6	14	60	420	643	227	50	11	1	0	0
24H(0-24)	1635	37.3	31.9	5.2	0	6	17	67	460	719	275	70	19	1	0	1
AM Peak	08:00	01:00	04:00	01:00	00:00	08:00	08:00	10:00	08:00	08:00	10:00	07:00	06:00	00:00	00:00	00:00
	141	53.3	47.5	17.7	0	1	3	9	59	51	20	8	2	0	0	0
PM Peak	15:00	22:00	22:00	22:00	12:00	13:00	19:00	15:00	15:00	17:00	17:00	17:00	13:00	15:00	12:00	22:00
	179	46.5	36.6	9.6	0	1	2	13	58	87	29	8	2	1	0	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	39.1	32.5	6.3	0	0	0	1	1	1	3	0	0	0	0	0
01:00	6	43.4	33.3	9.7	0	0	0	2	0	1	2	0	1	0	0	0
02:00	2	55.6	30.0	24.7	0	1	0	0	0	0	0	0	1	0	0	0
03:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
04:00	3	46.1	34.2	11.5	0	0	0	0	2	0	0	0	1	0	0	0
05:00	8	51.0	37.8	12.7	0	0	0	0	3	1	1	2	0	0	0	1
06:00	71	40.8	33.9	6.7	0	1	2	2	10	26	19	8	3	0	0	0
07:00	217	38.5	33.3	5.0	0	0	1	2	50	98	47	15	2	2	0	0
08:00	356	35.5	30.5	4.8	0	3	5	13	153	133	37	11	1	0	0	0
09:00	218	36.2	31.2	4.8	0	1	2	10	76	89	33	6	1	0	0	0
10:00	218	36.0	30.8	5.0	0	2	2	17	73	84	35	5	0	0	0	0
11:00	186	36.2	31.0	5.0	0	0	4	10	63	79	22	6	2	0	0	0
12:00	213	36.7	31.4	5.2	2	1	1	10	60	96	38	4	1	0	0	0
13:00	200	36.9	31.4	5.3	1	1	1	12	59	88	28	8	2	0	0	0
14:00	242	36.6	31.4	5.0	0	2	1	16	73	97	46	6	1	0	0	0
15:00	321	36.1	31.2	4.8	0	2	1	17	106	144	40	9	1	1	0	0
16:00	245	38.2	32.5	5.5	1	2	3	4	57	109	54	12	2	1	0	0
17:00	301	37.3	32.7	4.5	0	0	0	5	74	146	61	11	3	1	0	0
18:00	203	38.2	32.9	5.2	0	0	3	6	44	88	47	12	3	0	0	0
19:00	143	38.7	33.1	5.4	0	0	2	4	32	57	34	13	0	1	0	0
20:00	102	38.5	33.0	5.3	0	0	0	3	27	43	15	13	1	0	0	0
21:00	66	40.4	33.5	6.6	0	0	0	5	17	19	14	8	2	1	0	0
22:00	31	45.2	36.5	8.4	0	0	0	1	5	9	9	2	4	0	0	1
23:00	18	37.0	33.3	3.5	0	0	0	0	3	9	6	0	0	0	0	0
Total																
2H(10-12)	404	36.1	30.9	5.0	0	2	6	27	136	163	57	11	2	0	0	0
2H(14-16)	563	36.3	31.2	4.9	0	4	2	33	179	241	86	15	2	1	0	0
12H(7-19)	2920	36.9	31.6	5.1	4	14	24	122	888	1251	488	105	19	5	0	0
24H(0-24)	3377	37.4	31.9	5.3	4	16	28	140	988	1418	591	151	32	7	0	2
AM Peak	08:00	02:00	05:00	02:00	00:00	08:00	08:00	10:00	08:00	08:00	07:00	07:00	06:00	07:00	00:00	05:00
	356	55.6	37.8	24.7	0	3	5	17	153	133	47	15	3	2	0	1
PM Peak	15:00	22:00	22:00	22:00	12:00	14:00	16:00	15:00	15:00	17:00	17:00	19:00	22:00	15:00	12:00	22:00
	321	45.2	36.5	8.4	2	2	3	17	106	146	61	13	4	1	0	1

Paul Castle Associates



Appendix B

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

t = driver perception-reaction time (seconds)

d = deceleration rate (m/s)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below

mph

16.228 m/s

v = 16.228 m/s

t = taken from MfS2 table 10.1

d = 2.453 Vehicle type

a = +ve for upgrades and -ve for downgrades

SSD =

m

SSD adjusted for bonnet

length (MfS only) =

m (SSD + 2.4m)

Conversions

mph

to kph

kph

to mph

Based on Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles only	1.5	0.450 g	MfS2
	Buses and/or HGV's greater than 5% of the traffic	1.5	0.375 g	MfS2
Above 60kph	All vehicles (≤ 64 kph)	2	0.375 g (Absolute minimum)	CD 109
	All vehicles (> 64 kph)	2	0.250 g (Desirable minimum)	CD 109

NOTE: The adjustment for the bonnet length is only required on the MfS SSD as the MfS formula is calculated from drivers eye. To avoid a collision, the bonnet length must be added.

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

t = driver perception-reaction time (seconds)

d = deceleration rate (m/s)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below

mph

16.719 m/s

v = 16.719 m/s

t = taken from MfS2 table 10.1

d = 2.453 Vehicle type

a = +ve for upgrades and -ve for downgrades

SSD =

m

SSD adjusted for bonnet

length (MfS only) =

m (SSD + 2.4m)

Conversions

mph

to kph

kph

to mph

Based on Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles only	1.5	0.450 g	MfS2
	Buses and/or HGV's greater than 5% of the traffic	1.5	0.375 g	MfS2
Above 60kph	All vehicles (≤64kph)	2	0.375 g (Absolute minimum)	CD 109
	All vehicles (>64kph)	2	0.250 g (Desirable minimum)	CD 109

NOTE: The adjustment for the bonnet length is only required on the MfS SSD as the MfS formula is calculated from drivers eye. To avoid a collision, the bonnet length must be added.



Appendix C



Intelligent Data Collection Limited Four Marks, Alton

Client: i-Transport
Project Number: ID06403
Site Number: Site 2
Site Name: Lymington Bottom Road Railway Bridge
Dates of Survey: 05.04.2022-07.04.2022
Survey Type: Queue Delay Analysis

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	22.04.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06403			
File Ref	ID06403 Four Marks, Alton - Queue Delay Analysis - Site 2			

Issue Record

Issued to	Date			
	25.04.2022			
David Earl	E-mail			

Intelligent Data Collection Limited



Client: i-Transport
Project Number: ID06403
Site Number: Site 2
Site Name: Lymington Bottom Road Railway Bridge
Dates of Survey: 05.04.2022-07.04.2022
Survey Type: Queue Delay Analysis

X Coordinate	Y Coordinate	Google Maps Link
51.110888	-1.052610	Click Here



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events)
Queue delay analysis relates to the first vehicle waiting for oncoming vehicles to clear, from the moment it arrives to the moment it pulls away.

Intelligent Data Collection Limited



Client: I-Transport
 Project Number: ID06603
 Site Name: Site 2
 Site Name: Lymington Bottom Road Railway Bridge
 Date of Survey: 05.04.2022
 Survey Type: Queue Delay Analysis
 Input by: Richard Collins
 Checked by: Luke Martin

AM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
07:03:57	07:04:04	00:00:07	No vehicles queued		
07:13:44	07:13:56	00:00:12			
07:20:37	07:20:42	00:00:05			
07:22:53	07:22:58	00:00:05			
07:23:12	07:23:18	00:00:06			
07:24:13	07:24:16	00:00:03			
07:29:20	07:29:34	00:00:14			
07:29:50	07:29:59	00:00:09			
07:33:11	07:33:15	00:00:04			
07:35:22	07:35:28	00:00:06			
07:37:34	07:37:42	00:00:08			
07:41:33	07:41:35	00:00:02			
07:44:03	07:44:17	00:00:14			
07:45:41	07:45:49	00:00:08			
07:45:55	07:46:18	00:00:23			
07:47:44	07:47:50	00:00:06			
07:49:31	07:49:39	00:00:08			
07:50:12	07:50:33	00:00:21			
07:51:44	07:51:54	00:00:10			
07:55:27	07:55:43	00:00:16			
07:56:32	07:56:35	00:00:03			
07:57:09	07:57:14	00:00:05			
07:58:19	07:58:24	00:00:05			
08:00:16	08:00:35	00:00:19			
08:02:46	08:02:54	00:00:08			
08:04:54	08:05:06	00:00:12			
08:05:52	08:05:55	00:00:03			
08:06:02	08:06:40	00:00:38			
08:08:06	08:08:11	00:00:05			
08:09:24	08:09:28	00:00:04			
08:12:24	08:12:52	00:00:28			
08:13:30	08:13:46	00:00:16			
08:14:47	08:14:52	00:00:05			
08:15:59	08:16:10	00:00:11			
08:19:31	08:19:34	00:00:03			
08:21:12	08:21:27	00:00:15			
08:23:00	08:23:03	00:00:03			
08:24:35	08:24:44	00:00:09			
08:25:14	08:25:34	00:00:20			
08:28:57	08:29:39	00:00:42			
08:29:54	08:29:56	00:00:02			
08:30:12	08:30:59	00:00:47			
08:31:42	08:31:51	00:00:09			
08:33:16	08:33:31	00:00:15			
08:34:02	08:34:10	00:00:08			
08:34:21	08:34:34	00:00:13			
08:34:44	08:35:06	00:00:22			
08:35:19	08:35:34	00:00:15			
08:36:30	08:36:55	00:00:25			
08:38:31	08:38:43	00:00:12			
08:39:11	08:39:16	00:00:05			
08:40:27	08:40:40	00:00:13			
08:40:52	08:40:57	00:00:05			
08:42:48	08:42:51	00:00:03			
08:44:37	08:45:13	00:00:36			
08:45:48	08:45:53	00:00:05			
08:46:42	08:46:47	00:00:05			
08:46:56	08:47:16	00:00:20			
08:50:10	08:50:48	00:00:38			
08:52:21	08:52:39	00:00:18			
08:54:07	08:54:11	00:00:04			
08:54:25	08:54:51	00:00:26			
08:55:51	08:56:03	00:00:12			
08:56:10	08:56:16	00:00:06			
08:56:32	08:56:42	00:00:10			
08:57:11	08:57:28	00:00:17			
08:57:38	08:58:00	00:00:22			
09:01:36	09:01:46	00:00:10			
09:02:38	09:02:51	00:00:13			
09:03:50	09:04:00	00:00:10			
09:04:15	09:04:19	00:00:04			
09:05:27	09:05:32	00:00:05			
09:06:37	09:06:41	00:00:04			
09:06:59	09:07:09	00:00:10			
09:11:33	09:11:51	00:00:18			
09:12:14	09:12:32	00:00:18			
09:14:02	09:14:23	00:00:21			
09:14:29	09:14:43	00:00:14			
09:15:04	09:15:09	00:00:05			
09:16:02	09:16:34	00:00:32			
09:16:43	09:17:00	00:00:17			
09:17:21	09:17:35	00:00:14			
09:18:28	09:18:38	00:00:10			
09:21:40	09:22:00	00:00:20			
09:24:36	09:24:49	00:00:13			
09:31:03	09:31:29	00:00:26			
09:33:11	09:33:14	00:00:03			
09:35:08	09:35:19	00:00:11			
09:36:25	09:36:30	00:00:05			
09:40:34	09:41:00	00:00:26			
09:47:05	09:47:08	00:00:03			
09:48:05	09:48:10	00:00:05			
09:51:27	09:51:58	00:00:31			
09:58:08	09:58:16	00:00:08			
09:58:32	09:58:37	00:00:05			

PM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
16:04:29	16:04:32	00:00:03	16:37:27	16:37:38	00:00:11
16:08:15	16:08:34	00:00:19	17:20:01	17:20:06	00:00:05
16:10:34	16:10:51	00:00:17			
16:13:57	16:14:38	00:00:41			
16:15:14	16:15:20	00:00:06			
16:15:56	16:16:11	00:00:15			
16:16:45	16:16:53	00:00:08			
16:20:14	16:20:24	00:00:10			
16:21:01	16:21:27	00:00:26			
16:21:51	16:22:01	00:00:10			
16:22:55	16:23:04	00:00:09			
16:23:33	16:23:50	00:00:17			
16:25:55	16:26:02	00:00:07			
16:26:55	16:27:03	00:00:08			
16:27:43	16:28:08	00:00:25			
16:28:43	16:29:13	00:00:30			
16:29:23	16:29:48	00:00:25			
16:30:15	16:30:22	00:00:07			
16:31:59	16:32:03	00:00:04			
16:34:44	16:34:53	00:00:09			
16:37:10	16:37:29	00:00:19			
16:37:45	16:37:54	00:00:09			
16:40:45	16:40:49	00:00:04			
16:41:23	16:41:27	00:00:04			
16:42:14	16:42:30	00:00:16			
16:43:26	16:43:42	00:00:16			
16:45:24	16:45:49	00:00:25			
16:46:50	16:47:02	00:00:12			
16:48:12	16:48:19	00:00:07			
16:53:44	16:54:15	00:00:31			
16:57:09	16:57:11	00:00:02			
16:57:32	16:57:36	00:00:04			
16:58:16	16:58:18	00:00:02			
16:59:32	16:59:50	00:00:18			
17:00:03	17:00:26	00:00:23			
17:02:30	17:02:45	00:00:15			
17:04:09	17:04:33	00:00:24			
17:05:56	17:06:13	00:00:17			
17:07:49	17:07:54	00:00:05			
17:08:05	17:08:15	00:00:10			
17:08:46	17:08:55	00:00:09			
17:11:09	17:11:13	00:00:04			
17:13:35	17:13:49	00:00:14			
17:15:47	17:16:05	00:00:18			
17:19:19	17:19:23	00:00:04			
17:22:07	17:22:24	00:00:17			
17:23:51	17:24:24	00:00:33			
17:27:46	17:27:59	00:00:13			
17:28:23	17:28:29	00:00:06			
17:30:23	17:30:38	00:00:15			
17:31:14	17:31:21	00:00:07			
17:31:33	17:31:39	00:00:06			
17:31:46	17:32:00	00:00:14			
17:33:30	17:33:39	00:00:09			
17:35:07	17:35:24	00:00:17			
17:41:14	17:41:25	00:00:11			
17:42:28	17:42:32	00:00:04			
17:45:24	17:45:29	00:00:05			
17:46:49	17:46:56	00:00:07			
17:47:35	17:47:49	00:00:14			
17:49:17	17:49:27	00:00:10			
17:50:27	17:50:36	00:00:09			
17:54:39	17:54:46	00:00:07			
17:57:19	17:57:28	00:00:09			
17:59:47	18:00:11	00:00:24			
18:00:59	18:01:09	00:00:10			
18:04:33	18:04:39	00:00:06			
18:05:10	18:05:15	00:00:05			
18:12:29	18:12:36	00:00:07			
18:26:17	18:26:27	00:00:10			
18:29:09	18:29:15	00:00:06			
18:35:28	18:35:36	00:00:08			
18:36:12	18:36:28	00:00:16			
18:52:05	18:52:41	00:00:36			
18:58:39	18:58:45	00:00:06			
18:59:27	18:59:31	00:00:04			

Intelligent Data Collection Limited



Client: I-Transport
 Project Number: ID06603
 Site Name: Site 2
 Site Name: Lymington Bottom Road Railway Bridge
 Date of Survey: 06.04.2022
 Survey Type: Queue Delay Analysis
 Input by: Richard Collins
 Checked by: Luke Martin

AM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
07:02:39	07:02:52	00:00:13	07:38:22	07:38:35	00:00:13
07:04:48	07:04:53	00:00:05			
07:21:43	07:21:52	00:00:09			
07:32:41	07:32:55	00:00:14			
07:35:29	07:35:34	00:00:05			
07:36:24	07:36:34	00:00:10			
07:38:18	07:38:27	00:00:09			
07:38:43	07:39:04	00:00:21			
07:40:44	07:40:52	00:00:08			
07:45:35	07:45:45	00:00:10			
07:46:11	07:46:19	00:00:08			
07:46:35	07:46:48	00:00:13			
07:52:04	07:52:06	00:00:02			
07:52:50	07:53:09	00:00:19			
07:54:02	07:54:11	00:00:09			
07:54:28	07:54:56	00:00:28			
07:57:27	07:57:31	00:00:04			
08:00:44	08:01:14	00:00:30			
08:01:42	08:01:45	00:00:03			
08:03:08	08:03:12	00:00:04			
08:04:34	08:04:40	00:00:06			
08:05:28	08:05:40	00:00:12			
08:06:05	08:06:09	00:00:04			
08:06:37	08:06:40	00:00:03			
08:06:53	08:07:15	00:00:22			
08:07:26	08:07:30	00:00:04			
08:08:11	08:08:22	00:00:11			
08:08:46	08:09:19	00:00:33			
08:10:47	08:10:59	00:00:12			
08:15:33	08:16:00	00:00:27			
08:17:40	08:19:07	00:01:27			
08:21:50	08:22:01	00:00:11			
08:23:00	08:23:04	00:00:04			
08:23:21	08:23:44	00:00:23			
08:24:28	08:24:35	00:00:07			
08:26:26	08:26:37	00:00:11			
08:26:43	08:27:08	00:00:25			
08:27:52	08:28:05	00:00:13			
08:28:54	08:29:23	00:00:29			
08:29:28	08:29:38	00:00:10			
08:30:45	08:30:53	00:00:08			
08:31:59	08:32:58	00:00:59			
08:34:14	08:35:00	00:00:46			
08:35:09	08:37:21	00:02:12			
08:37:50	08:37:58	00:00:08			
08:38:58	08:39:36	00:00:38			
08:39:44	08:39:53	00:00:09			
08:40:30	08:40:38	00:00:08			
08:40:56	08:41:32	00:00:36			
08:41:58	08:42:15	00:00:17			
08:43:05	08:43:10	00:00:05			
08:45:25	08:45:33	00:00:08			
08:46:16	08:46:21	00:00:05			
08:46:55	08:47:00	00:00:05			
08:47:08	08:48:00	00:00:52			
08:49:26	08:49:33	00:00:07			
08:49:44	08:50:01	00:00:17			
08:50:35	08:50:42	00:00:07			
08:52:26	08:53:41	00:01:15			
08:54:13	08:54:20	00:00:07			
08:54:59	08:55:14	00:00:15			
08:55:41	08:55:48	00:00:07			
08:56:14	08:56:20	00:00:06			
08:58:05	08:58:11	00:00:06			
08:59:21	08:59:23	00:00:02			
08:59:58	09:00:28	00:00:30			
09:00:57	09:01:18	00:00:21			
09:03:28	09:03:32	00:00:04			
09:05:02	09:05:07	00:00:05			
09:06:41	09:06:51	00:00:10			
09:08:45	09:08:52	00:00:07			
09:12:34	09:13:44	00:01:10			
09:15:20	09:15:40	00:00:20			
09:16:57	09:17:17	00:00:20			
09:20:04	09:20:14	00:00:10			
09:20:44	09:20:55	00:00:11			
09:25:04	09:25:12	00:00:08			
09:31:12	09:31:19	00:00:07			
09:33:49	09:34:14	00:00:25			
09:37:06	09:37:12	00:00:06			
09:37:38	09:37:50	00:00:12			
09:38:07	09:38:19	00:00:12			
09:40:42	09:41:27	00:00:45			
09:43:26	09:43:35	00:00:09			
09:44:31	09:44:35	00:00:04			
09:45:31	09:45:39	00:00:08			
09:46:19	09:46:23	00:00:04			
09:48:08	09:48:12	00:00:04			
09:48:45	09:48:48	00:00:03			
09:51:25	09:51:36	00:00:11			
09:52:32	09:52:35	00:00:03			
09:53:03	09:53:12	00:00:09			
09:56:20	09:56:50	00:00:30			
09:57:35	09:58:02	00:00:27			

PM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
16:01:16	16:01:19	00:00:03	16:21:54	16:22:05	00:00:11
16:02:18	16:02:45	00:00:27	17:03:49	17:03:52	00:00:03
16:04:54	16:05:04	00:00:10	17:13:13	17:13:20	00:00:07
16:06:28	16:06:35	00:00:07			
16:07:10	16:07:30	00:00:20			
16:08:27	16:08:33	00:00:06			
16:09:47	16:10:05	00:00:18			
16:12:18	16:12:40	00:00:22			
16:12:46	16:13:06	00:00:20			
16:13:15	16:13:53	00:00:38			
16:15:56	16:15:59	00:00:03			
16:18:44	16:18:48	00:00:04			
16:19:38	16:19:49	00:00:11			
16:21:10	16:21:53	00:00:43			
16:30:18	16:30:29	00:00:11			
16:31:30	16:31:47	00:00:17			
16:32:38	16:32:44	00:00:06			
16:35:52	16:35:57	00:00:05			
16:40:08	16:40:14	00:00:06			
16:40:28	16:40:40	00:00:12			
16:41:29	16:41:39	00:00:10			
16:43:37	16:43:57	00:00:20			
16:44:03	16:44:14	00:00:11			
16:45:27	16:46:01	00:00:34			
16:46:36	16:46:57	00:00:21			
16:48:21	16:48:26	00:00:05			
16:48:50	16:49:01	00:00:11			
16:50:11	16:50:17	00:00:06			
16:51:13	16:51:16	00:00:03			
16:52:06	16:52:10	00:00:04			
16:53:17	16:53:23	00:00:06			
16:56:43	16:56:55	00:00:12			
16:57:04	16:57:46	00:00:42			
16:58:17	16:58:39	00:00:22			
17:03:33	17:04:33	00:01:00			
17:06:01	17:06:13	00:00:12			
17:07:24	17:08:20	00:00:56			
17:08:47	17:09:01	00:00:14			
17:10:09	17:11:08	00:00:59			
17:11:28	17:11:35	00:00:07			
17:12:24	17:12:33	00:00:09			
17:12:50	17:13:14	00:00:24			
17:13:29	17:13:34	00:00:05			
17:13:43	17:14:22	00:00:39			
17:15:53	17:16:01	00:00:08			
17:17:40	17:18:09	00:00:29			
17:19:47	17:20:19	00:00:32			
17:20:37	17:20:56	00:00:19			
17:26:09	17:26:32	00:00:23			
17:31:58	17:32:08	00:00:10			
17:32:39	17:32:50	00:00:11			
17:33:37	17:33:42	00:00:05			
17:38:10	17:38:18	00:00:08			
17:40:04	17:40:14	00:00:10			
17:41:42	17:41:54	00:00:12			
17:44:20	17:44:25	00:00:05			
17:44:30	17:44:46	00:00:16			
17:45:52	17:46:19	00:00:27			
17:46:32	17:46:42	00:00:10			
17:47:12	17:47:26	00:00:14			
17:49:33	17:49:47	00:00:14			
17:51:30	17:51:35	00:00:05			
17:52:24	17:52:31	00:00:07			
17:53:01	17:53:18	00:00:17			
17:58:06	17:58:10	00:00:04			
17:58:20	17:58:43	00:00:23			
18:03:50	18:04:18	00:00:28			
18:09:00	18:09:17	00:00:17			
18:10:16	18:10:25	00:00:09			
18:17:34	18:17:40	00:00:06			
18:19:22	18:19:26	00:00:04			
18:23:21	18:23:28	00:00:07			
18:27:21	18:27:43	00:00:22			
18:30:27	18:30:42	00:00:15			
18:32:02	18:32:29	00:00:27			
18:33:18	18:33:21	00:00:03			
18:34:42	18:34:47	00:00:05			
18:39:31	18:39:37	00:00:06			
18:41:58	18:42:11	00:00:13			
18:45:59	18:46:04	00:00:05			
18:55:06	18:55:16	00:00:10			
18:57:41	18:57:55	00:00:14			
18:58:24	18:58:37	00:00:13			
18:59:47	19:00:12	00:00:25			

AM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
07:00:52	07:00:56	00:00:04			
07:06:23	07:06:28	00:00:05	07:47:01	07:47:07	00:00:06
07:09:53	07:10:02	00:00:07	08:39:51	08:39:56	00:00:05
07:22:36	07:22:41	00:00:05			
07:24:08	07:24:13	00:00:05			
07:31:09	07:31:12	00:00:04			
07:32:32	07:32:37	00:00:05			
07:32:55	07:33:06	00:00:11			
07:40:58	07:41:01	00:00:03			
07:42:09	07:42:13	00:00:04			
07:42:25	07:42:29	00:00:04			
07:45:59	07:46:59	00:01:00			
07:49:58	07:50:54	00:00:56			
07:51:33	07:51:44	00:00:11			
07:52:28	07:52:31	00:00:03			
07:53:17	07:53:34	00:00:17			
07:54:52	07:54:54	00:00:02			
07:56:11	07:56:16	00:00:05			
08:04:30	08:04:32	00:00:02			
08:07:57	08:08:23	00:00:26			
08:10:21	08:11:18	00:00:57			
08:12:55	08:13:12	00:00:17			
08:15:17	08:15:23	00:00:06			
08:15:42	08:16:12	00:00:30			
08:18:50	08:19:04	00:00:14			
08:20:32	08:20:49	00:00:17			
08:20:57	08:21:06	00:00:09			
08:21:41	08:22:30	00:00:49			
08:23:32	08:23:52	00:00:20			
08:24:44	08:25:05	00:00:21			
08:25:11	08:25:13	00:00:02			
08:26:34	08:26:40	00:00:06			
08:27:11	08:27:20	00:00:09			
08:27:28	08:27:40	00:00:12			
08:28:56	08:29:14	00:00:18			
08:29:25	08:30:10	00:00:45			
08:30:18	08:30:22	00:00:04			
08:30:50	08:31:30	00:00:40			
08:31:44	08:32:07	00:00:23			
08:32:48	08:33:03	00:00:15			
08:33:33	08:33:37	00:00:04			
08:34:12	08:34:44	00:00:32			
08:35:20	08:35:55	00:00:35			
08:37:24	08:38:50	00:01:26			
08:42:11	08:42:36	00:00:25			
08:43:05	08:43:17	00:00:12			
08:43:38	08:44:10	00:00:32			
08:46:08	08:46:48	00:00:40			
08:46:59	08:47:16	00:00:17			
08:48:03	08:48:07	00:00:04			
08:48:32	08:48:36	00:00:04			
08:50:46	08:50:53	00:00:07			
08:51:27	08:51:37	00:00:10			
08:53:29	08:53:45	00:00:16			
08:54:00	08:54:42	00:00:42			
08:55:13	08:55:24	00:00:11			
08:56:02	08:56:19	00:00:17			
08:56:42	08:56:49	00:00:07			
08:57:02	08:57:14	00:00:12			
08:59:15	08:59:25	00:00:10			
08:59:50	09:01:13	00:01:23			
09:01:20	09:02:13	00:00:53			
09:05:00	09:05:04	00:00:04			
09:05:39	09:05:41	00:00:02			
09:06:20	09:06:47	00:00:27			
09:11:44	09:11:49	00:00:05			
09:12:43	09:12:48	00:00:05			
09:14:43	09:14:53	00:00:08			
09:15:21	09:15:25	00:00:04			
09:15:50	09:16:06	00:00:16			
09:17:01	09:17:33	00:00:32			
09:17:50	09:17:58	00:00:08			
09:19:11	09:19:24	00:00:13			
09:19:52	09:19:54	00:00:02			
09:21:25	09:21:35	00:00:10			
09:21:46	09:22:06	00:00:20			
09:22:13	09:22:59	00:00:46			
09:23:29	09:23:23	00:00:04			
09:26:33	09:26:56	00:00:23			
09:29:09	09:30:14	00:01:05			
09:31:27	09:31:43	00:00:16			
09:32:04	09:32:16	00:00:12			
09:32:50	09:32:55	00:00:05			
09:33:17	09:33:21	00:00:04			
09:35:21	09:35:26	00:00:05			
09:39:25	09:40:17	00:00:52			
09:40:46	09:41:01	00:00:15			
09:41:07	09:41:20	00:00:13			
09:43:25	09:43:49	00:00:24			
09:45:47	09:45:57	00:00:10			
09:47:10	09:47:26	00:00:16			
09:48:28	09:48:35	00:00:07			
09:50:50	09:51:00	00:00:10			
09:52:11	09:52:28	00:00:17			
09:53:04	09:53:18	00:00:14			
09:53:51	09:54:13	00:00:22			
09:54:35	09:55:30	00:00:55			
09:55:54	09:56:43	00:00:49			
09:59:53	10:00:03	00:00:10			

PM Peak Period:

Arm A			Arm B		
Queue Start Time	Queue Dissipate Time	Duration	Queue Start Time	Queue Dissipate Time	Duration
16:03:48	16:03:56	00:00:08	16:28:26	16:28:36	00:00:10
16:05:12	16:05:29	00:00:17	18:20:26	18:20:33	00:00:07
16:05:35	16:05:48	00:00:13			
16:07:32	16:07:38	00:00:06			
16:07:54	16:08:05	00:00:11			
16:08:43	16:10:00	00:01:17			
16:10:33	16:10:46	00:00:13			
16:11:30	16:11:42	00:00:12			
16:11:59	16:12:01	00:00:02			
16:13:02	16:13:28	00:00:26			
16:13:47	16:13:54	00:00:07			
16:15:00	16:15:18	00:00:18			
16:15:29	16:15:50	00:00:21			
16:16:43	16:16:49	00:00:06			
16:17:21	16:17:29	00:00:08			
16:17:48	16:17:52	00:00:04			
16:18:54	16:20:28	00:01:34			
16:20:42	16:20:51	00:00:09			
16:21:58	16:21:35	00:00:37			
16:22:14	16:22:47	00:00:33			
16:25:48	16:26:18	00:00:30			
16:26:49	16:27:04	00:00:15			
16:27:52	16:28:19	00:00:27			
16:28:37	16:28:31	00:00:04			
16:28:37	16:28:46	00:00:09			
16:28:06	16:29:24	00:01:18			
16:28:56	16:31:07	00:02:11			
16:32:30	16:32:35	00:00:05			
16:33:04	16:33:14	00:00:10			
16:36:21	16:36:44	00:00:23			
16:37:47	16:37:52	00:00:05			
16:38:33	16:38:40	00:00:07			
16:38:48	16:38:55	00:00:07			
16:39:43	16:40:41	00:00:58			
16:41:38	16:41:50	00:00:12			
16:42:22	16:43:21	00:00:59			
16:43:31	16:43:39	00:00:08			
16:46:08	16:46:17	00:00:09			
16:47:42	16:47:46	00:00:04			
16:50:10	16:50:47	00:00:37			
16:51:24	16:51:59	00:00:35			
16:52:47	16:53:34	00:00:47			
16:56:13	16:56:28	00:00:15			
16:56:33	16:56:57	00:00:24			
16:57:19	16:57:24	00:00:05			
16:58:32	16:58:39	00:00:07			
16:59:27	16:59:35	00:00:08			
17:00:39	17:00:43	00:00:04			
17:01:43	17:01:47	00:00:04			
17:02:46	17:02:48	00:00:02			
17:02:55	17:03:31	00:00:36			
17:06:27	17:04:37	00:00:10			
17:06:02	17:06:19	00:00:17			
17:07:11	17:07:17	00:00:06			
17:09:02	17:09:19	00:00:17			
17:09:35	17:10:19	00:00:44			
17:11:05	17:11:21	00:00:16			
17:11:45	17:12:21	00:00:36			
17:12:47	17:12:52	00:00:05			
17:13:38	17:13:40	00:00:02			
17:14:08	17:14:11	00:00:03			
17:17:09	17:17:15	00:00:06			
17:17:27	17:17:37	00:00:10			
17:19:15	17:19:25	00:00:10			
17:19:50	17:19:56	00:00:06			
17:21:25	17:21:31	00:00:06			
17:24:11	17:24:14	00:00:03			
17:24:45	17:24:56	00:00:11			
17:25:20	17:25:27	00:00:07			
17:28:41	17:28:08	00:00:37			
17:26:18	17:26:24	00:00:06			
17:27:59	17:27:38	00:00:21			
17:28:13	17:28:33	00:00:20			
17:28:48	17:29:03	00:00:15			
17:29:25	17:29:38	00:00:13			
17:31:14	17:31:19	00:00:05			
17:32:24	17:32:36	00:00:10			
17:33:33	17:34:13	00:00:40			
17:34:29	17:34:39	00:00:10			
17:36:58	17:37:14	00:00:16			
17:37:23	17:37:32	00:00:09			
17:39:09	17:39:25	00:00:16			
17:40:11	17:40:24	00:00:13			
17:41:09	17:41:55	00:00:46			
17:43:48	17:44:13	00:00:25			
17:44:48	17:44:37	00:00:03			
17:45:11	17:45:30	00:00:19			
17:46:16	17:46:58	00:00:42			
17:47:40	17:47:47	00:00:07			
17:48:11	17:48:18	00:00:07			
17:48:27	17:48:32	00:00:05			
17:51:49	17:51:58	00:00:09			
17:53:12	17:53:31	00:00:19			
17:53:53	17:54:26	00:00:33			
17:54:41	17:54:59	00:00:18			
17:55:33	17:55:41	00:00:08			
17:56:50	17:58:50	00:02:00			
18:03:42	18:03:57	00:00:14			
18:04:12	18:04:24	00:00:12			
18:04:42	18:05:00	00:00:18			
18:06:04	18:06:17	00:00:13			
18:06:31	18:06:43	00:00:12			
18:08:46	18:08:56	00:00:10			
18:09:09	18:09:15	00:00:06			
18:10:07	18:10:41	00:00:34			
18:10:51	18:11:21	00:00:30			
18:11:34	18:11:38	00:00:04			
18:16:38	18:16:48	00:00:10			
18:18:41	18:18:50	00:00:09			
18:20:43	18:20:58	00:00:15			
18:22:25	18:22:31	00:			

Four Marks, Tuesday 22nd March 2022

Junction: 1
 Approach: Lymington Bottom Road



Queues Measured as Stationary Vehicles (Maximum Queue every 15 Minutes)

TIME	Left to A31 Winchester Road (East)							Ahead to Lymington Bottom							Right to A31 Winchester Road (West)						
	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	0	0	15	0	0	15	15.0	0	0	4	0	0	4	4.0	0	0	9	0	0	9	9.0
07:15 - 07:30	1	1	10	0	0	12	10.2	0	0	2	0	0	2	2.0	0	0	23	0	0	23	23.0
07:30 - 07:45	1	0	11	0	0	12	11.0	0	0	8	0	0	8	8.0	1	0	16	0	0	17	16.0
07:45 - 08:00	3	0	17	0	0	20	17.0	0	0	9	0	0	9	9.0	0	0	20	0	0	20	20.0
Hourly Total	5	1	53	0	0	59	53.2	0	0	23	0	0	23	23.0	1	0	68	0	0	69	68.0
08:00 - 08:15	2	0	21	1	0	24	23.3	0	0	20	0	0	20	20.0	1	0	23	0	0	24	23.0
08:15 - 08:30	0	0	20	0	0	20	20.0	0	1	17	0	0	18	17.2	2	0	19	0	0	21	19.0
08:30 - 08:45	0	0	22	0	0	22	22.0	0	0	18	0	0	18	18.0	0	0	15	0	0	15	15.0
08:45 - 09:00	0	0	19	0	0	19	19.0	0	1	14	0	0	15	14.2	3	0	16	0	0	19	16.0
Hourly Total	2	0	82	1	0	85	84.3	0	2	69	0	0	71	69.4	6	0	73	0	0	79	73.0
09:00 - 09:15	3	0	20	0	0	23	20.0	0	0	10	0	0	10	10.0	1	0	18	0	0	19	18.0
09:15 - 09:30	1	0	17	0	0	18	17.0	0	0	7	0	0	7	7.0	1	0	15	0	0	16	15.0
09:30 - 09:45	0	0	18	0	0	18	18.0	0	0	3	0	0	3	3.0	1	0	14	1	0	16	16.3
09:45 - 10:00	1	0	15	0	0	16	15.0	0	0	5	0	0	5	5.0	1	0	16	0	0	17	16.0
Hourly Total	5	0	70	0	0	75	70.0	0	0	25	0	0	25	25.0	4	0	63	1	0	68	65.3

TOTAL	12	1	205	1	0	219	207.5	0	2	117	0	0	119	117.4	11	0	204	1	0	216	206.3
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16:00 - 16:15	0	0	8	0	0	8	8.0	1	0	12	0	0	13	12.0	2	0	11	0	0	13	11.0
16:15 - 16:30	1	0	10	0	0	11	10.0	0	0	14	0	0	14	14.0	2	0	15	0	0	17	15.0
16:30 - 16:45	0	0	11	0	0	11	11.0	0	0	13	0	0	13	13.0	0	0	12	1	0	13	14.3
16:45 - 17:00	2	0	9	0	0	11	9.0	1	0	15	0	0	16	15.0	0	0	10	0	0	10	10.0
Hourly Total	3	0	38	0	0	41	38.0	2	0	54	0	0	56	54.0	4	0	48	1	0	53	50.3
17:00 - 17:15	1	0	14	0	0	15	14.0	1	0	17	0	0	18	17.0	0	0	13	0	0	13	13.0
17:15 - 17:30	1	0	21	0	0	22	21.0	0	0	13	0	0	13	13.0	0	0	16	0	0	16	16.0
17:30 - 17:45	0	0	30	0	0	30	30.0	0	0	16	0	0	16	16.0	0	0	21	0	0	21	21.0
17:45 - 18:00	0	0	16	0	0	16	16.0	0	0	12	0	0	12	12.0	1	0	25	0	0	26	25.0
Hourly Total	2	0	81	0	0	83	81.0	1	0	58	0	0	59	58.0	1	0	75	0	0	76	75.0
18:00 - 18:15	0	0	17	0	0	17	17.0	0	0	10	0	0	10	10.0	1	0	23	0	0	24	23.0
18:15 - 18:30	1	0	15	0	0	16	15.0	0	0	7	0	0	7	7.0	1	0	19	1	0	21	21.3
18:30 - 18:45	0	0	14	0	0	14	14.0	0	0	9	0	0	9	9.0	0	0	20	0	0	20	20.0
18:45 - 19:00	0	0	12	0	0	12	12.0	0	0	7	0	0	7	7.0	0	0	17	0	0	17	17.0
Hourly Total	1	0	58	0	0	59	58.0	0	0	33	0	0	33	33.0	2	0	79	1	0	82	81.3

TOTAL	6	0	177	0	0	183	177.0	3	0	145	0	0	148	145.0	7	0	202	2	0	211	206.6
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PCU Factors:	
PED	0.0
CYCLE	0.2
LIGHT	1.0
HEAVY	2.3
BUS	2.0

TIME	Queue Lengths (Vehicles)
700	0
715	0
730	0
745	0
800	3
815	4
830	3
845	4
900	3
915	3
930	2
945	2

TIME	Queue Lengths (Vehicles)
1600	0
1615	0
1630	3
1645	3
1700	5
1715	5
1730	4
1745	4
1800	3
1815	3
1830	3
1845	2

Four Marks, Tuesday 22nd March 2022

Junction: 1
Approach: A31 Winchester Road East



Queues Measured as Stationary Vehicles (Maximum Queue every 15 Minutes)

TIME	Left to Lymington Bottom							Ahead to A31 Winchester Road (West)							Right to Lymington Bottom Road						
	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	0	0	7	0	0	7	7.0	0	0	68	2	2	72	76.6	0	0	9	0	0	9	9.0
07:15 - 07:30	0	0	7	0	0	7	7.0	0	0	108	4	0	112	117.2	0	0	18	1	0	19	20.3
07:30 - 07:45	0	0	9	0	0	9	9.0	0	0	128	1	1	130	132.3	0	0	20	0	0	20	20.0
07:45 - 08:00	0	1	8	0	0	9	8.2	0	0	122	1	1	124	126.3	0	0	32	0	0	32	32.0
Hourly Total	0	1	31	0	0	32	31.2	0	0	426	8	4	438	452.4	0	0	79	1	0	80	81.3
08:00 - 08:15	0	0	9	0	0	9	9.0	2	0	123	2	2	129	131.6	0	0	24	0	1	25	26.0
08:15 - 08:30	0	0	10	0	0	10	10.0	1	0	118	4	1	124	129.2	0	0	17	0	0	17	17.0
08:30 - 08:45	0	0	12	0	0	12	12.0	0	0	125	3	1	129	133.9	0	0	20	0	0	20	20.0
08:45 - 09:00	0	0	14	0	0	14	14.0	0	0	120	4	1	125	131.2	0	0	19	0	0	19	19.0
Hourly Total	0	0	45	0	0	45	45.0	3	0	486	13	5	507	525.9	0	0	80	0	1	81	82.0
09:00 - 09:15	0	0	13	0	0	13	13.0	0	0	114	3	1	118	122.9	1	0	17	0	0	18	17.0
09:15 - 09:30	0	0	15	0	0	15	15.0	0	0	102	3	1	106	110.9	0	0	21	0	0	21	21.0
09:30 - 09:45	0	1	13	0	0	14	13.2	0	0	92	4	2	98	105.2	0	0	18	1	0	19	20.3
09:45 - 10:00	0	0	18	0	0	18	18.0	0	0	83	3	1	87	91.9	0	0	16	0	0	16	16.0
Hourly Total	0	1	59	0	0	60	59.2	0	0	391	13	5	409	430.9	1	0	72	1	0	74	74.3

PCU Factors:	
PED	0.0
CYCLE	0.2
LIGHT	1.0
HEAVY	2.3
BUS	2.0

TIME	Queue Lengths (Vehicles)
	Right Turn
700	0
715	0
730	0
745	0
800	0
815	0
830	4
845	3
900	2
915	3
930	3
945	3

TOTAL	0	2	135	0	0	137	135.4	3	0	1303	34	14	1354	1409.2	1	0	231	2	1	235	237.6
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16:00 - 16:15	1	0	14	0	0	15	14.0	0	0	117	2	1	120	123.6	0	0	26	0	0	26	26.0
16:15 - 16:30	0	0	16	0	0	16	16.0	0	0	123	2	0	125	127.6	1	1	29	0	0	31	29.2
16:30 - 16:45	0	0	17	0	0	17	17.0	0	0	128	2	2	132	136.6	1	0	33	0	0	34	33.0
16:45 - 17:00	1	0	20	0	0	21	20.0	0	0	122	3	0	125	128.9	2	0	25	0	0	27	25.0
Hourly Total	2	0	67	0	0	69	67.0	0	0	490	9	3	502	516.7	4	1	113	0	0	118	113.2
17:00 - 17:15	1	0	23	0	0	24	23.0	0	0	130	2	1	133	136.6	2	0	21	0	0	23	21.0
17:15 - 17:30	0	0	26	0	0	26	26.0	0	0	128	1	0	129	130.3	2	0	20	0	0	22	20.0
17:30 - 17:45	2	0	21	0	0	23	21.0	3	0	134	0	1	138	136.0	6	0	23	0	0	29	23.0
17:45 - 18:00	0	0	18	0	0	18	18.0	0	0	128	1	1	130	132.3	3	1	26	0	0	30	26.2
Hourly Total	3	0	88	0	0	91	88.0	3	0	520	4	3	530	535.2	13	1	90	0	0	104	90.2
18:00 - 18:15	1	0	14	0	0	15	14.0	0	0	124	1	0	125	126.3	0	0	32	0	0	32	32.0
18:15 - 18:30	2	0	15	0	0	17	15.0	0	0	125	0	0	125	125.0	2	0	30	0	0	32	30.0
18:30 - 18:45	0	0	12	0	0	12	12.0	0	0	122	0	2	124	126.0	1	0	29	0	0	30	29.0
18:45 - 19:00	0	0	13	0	0	13	13.0	0	0	119	0	0	119	119.0	1	0	26	0	0	27	26.0
Hourly Total	3	0	54	0	0	57	54.0	0	0	490	1	2	493	496.3	4	0	117	0	0	121	117.0

TOTAL	8	0	209	0	0	217	209.0	3	0	1500	14	8	1525	1548.2	21	2	320	0	0	343	320.4
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TIME	Queue Lengths (Vehicles)
	Right Turn
1600	0
1615	0
1630	0
1645	0
1700	3
1715	3
1730	0
1745	3
1800	4
1815	3
1830	2
1845	0

Four Marks, Tuesday 22nd March 2022

Junction: 1
Approach: Lymington Bottom



Queues Measured as Stationary Vehicles (Maximum Queue every 15 Minutes)

TIME	Left to A31 Winchester Road (West)							Ahead to Lymington Bottom Road							Right to A31 Winchester Road (East)						
	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	0	0	5	0	0	5	5.0	0	0	2	0	0	2	2.0	0	0	11	1	0	12	13.3
07:15 - 07:30	0	0	8	0	0	8	8.0	0	0	18	0	0	18	18.0	0	0	12	0	0	12	12.0
07:30 - 07:45	0	0	11	0	0	11	11.0	0	0	10	0	0	10	10.0	0	0	15	0	0	15	15.0
07:45 - 08:00	0	0	16	0	0	16	16.0	0	1	25	0	0	26	25.2	0	0	19	0	0	19	19.0
Hourly Total	0	0	40	0	0	40	40.0	0	1	55	0	0	56	55.2	0	0	57	1	0	58	59.3
08:00 - 08:15	0	0	13	0	0	13	13.0	0	0	18	0	0	18	18.0	1	0	14	0	0	15	14.0
08:15 - 08:30	0	0	17	0	0	17	17.0	1	0	21	0	0	22	21.0	0	0	25	0	0	25	25.0
08:30 - 08:45	0	0	24	0	0	24	24.0	0	0	20	0	0	20	20.0	0	0	30	0	0	30	30.0
08:45 - 09:00	0	0	19	0	0	19	19.0	0	0	15	0	0	15	15.0	0	0	28	0	0	28	28.0
Hourly Total	0	0	73	0	0	73	73.0	1	0	74	0	0	75	74.0	1	0	97	0	0	98	97.0
09:00 - 09:15	0	0	13	0	0	13	13.0	0	0	13	0	0	13	13.0	0	0	23	0	0	23	23.0
09:15 - 09:30	0	0	8	0	0	8	8.0	0	0	9	0	0	9	9.0	0	0	19	0	0	19	19.0
09:30 - 09:45	0	0	3	0	0	3	3.0	0	0	5	0	0	5	5.0	0	0	16	0	0	16	16.0
09:45 - 10:00	1	0	5	0	0	6	5.0	0	0	6	0	0	6	6.0	0	0	13	0	0	13	13.0
Hourly Total	1	0	29	0	0	30	29.0	0	0	33	0	0	33	33.0	0	0	71	0	0	71	71.0

TOTAL	1	0	142	0	0	143	142.0	1	1	162	0	0	164	162.2	1	0	225	1	0	227	227.3
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16:00 - 16:15	0	0	13	0	0	13	13.0	0	0	10	0	0	10	10.0	0	0	24	0	0	24	24.0
16:15 - 16:30	0	0	16	0	0	16	16.0	0	0	9	0	0	9	9.0	0	0	18	0	0	18	18.0
16:30 - 16:45	1	0	17	0	0	18	17.0	0	1	7	0	0	8	7.2	1	0	19	0	0	20	19.0
16:45 - 17:00	0	0	15	0	0	15	15.0	0	0	14	0	0	14	14.0	0	0	21	0	0	21	21.0
Hourly Total	1	0	61	0	0	62	61.0	0	1	40	0	0	41	40.2	1	0	82	0	0	83	82.0
17:00 - 17:15	0	0	19	0	0	19	19.0	0	0	11	0	0	11	11.0	0	0	23	0	0	23	23.0
17:15 - 17:30	0	0	17	0	0	17	17.0	1	0	17	0	0	18	17.0	2	0	19	0	0	21	19.0
17:30 - 17:45	0	0	21	0	0	21	21.0	0	0	20	0	0	20	20.0	0	0	22	0	0	22	22.0
17:45 - 18:00	0	0	23	0	0	23	23.0	0	0	22	0	0	22	22.0	0	0	25	0	0	25	25.0
Hourly Total	0	0	80	0	0	80	80.0	1	0	70	0	0	71	70.0	2	0	89	0	0	91	89.0
18:00 - 18:15	0	0	15	0	0	15	15.0	0	0	13	0	0	13	13.0	1	0	19	0	0	20	19.0
18:15 - 18:30	0	0	6	0	0	6	6.0	0	0	7	0	0	7	7.0	0	0	11	0	0	11	11.0
18:30 - 18:45	1	0	8	0	0	9	8.0	0	0	9	0	0	9	9.0	0	0	13	0	0	13	13.0
18:45 - 19:00	0	0	7	0	0	7	7.0	0	0	6	0	0	6	6.0	0	0	10	0	0	10	10.0
Hourly Total	1	0	36	0	0	37	36.0	0	0	35	0	0	35	35.0	1	0	53	0	0	54	53.0

TOTAL	2	0	177	0	0	179	177.0	1	1	145	0	0	147	145.2	4	0	224	0	0	228	224.0
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PCU Factors:	
PED	0.0
CYCLE	0.2
LIGHT	1.0
HEAVY	2.3
BUS	2.0

TIME	Queue Lengths (Vehicles)
700	0
715	0
730	3
745	4
800	3
815	4
830	5
845	4
900	3
915	2
930	0
945	0

TIME	Queue Lengths (Vehicles)
1600	0
1615	0
1630	0
1645	3
1700	0
1715	2
1730	3
1745	3
1800	2
1815	0
1830	0
1845	0

Four Marks, Tuesday 22nd March 2022

Junction: 1
Approach: A31 Winchester Road West



Queues Measured as Stationary Vehicles (Maximum Queue every 15 Minutes)

TIME	Left to Lymington Bottom Road							Ahead to A31 Winchester Road (East)							Right to Lymington Bottom						
	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs	PED	CYCLE	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	0	0	9	0	0	9	9.0	0	0	93	3	1	97	101.9	0	0	8	0	0	8	8.0
07:15 - 07:30	0	0	8	1	0	9	10.3	0	0	134	3	1	138	142.9	0	0	10	0	0	10	10.0
07:30 - 07:45	0	0	7	1	0	8	9.3	0	0	137	3	1	141	145.9	1	0	12	0	0	13	12.0
07:45 - 08:00	1	0	14	0	0	15	14.0	0	0	129	3	1	133	137.9	0	0	9	0	0	9	9.0
Hourly Total	1	0	38	2	0	41	42.6	0	0	493	12	4	509	528.6	1	0	39	0	0	40	39.0
08:00 - 08:15	0	0	11	1	0	12	13.3	2	0	128	2	2	134	136.6	0	0	16	0	0	16	16.0
08:15 - 08:30	0	0	9	0	0	9	9.0	0	0	138	4	1	143	149.2	1	0	30	0	0	31	30.0
08:30 - 08:45	0	0	12	0	0	12	12.0	1	0	130	3	1	135	138.9	0	0	33	0	0	33	33.0
08:45 - 09:00	2	0	13	0	0	15	13.0	2	0	124	3	1	130	132.9	0	0	24	0	0	24	24.0
Hourly Total	2	0	45	1	0	48	47.3	5	0	520	12	5	542	557.6	1	0	103	0	0	104	103.0
09:00 - 09:15	1	0	10	0	0	11	10.0	1	0	118	4	2	125	131.2	0	0	15	0	0	15	15.0
09:15 - 09:30	2	0	12	0	0	14	12.0	0	0	97	3	1	101	105.9	0	0	10	0	0	10	10.0
09:30 - 09:45	3	0	11	0	0	14	11.0	1	0	89	4	1	95	100.2	0	0	7	0	0	7	7.0
09:45 - 10:00	1	0	14	0	0	15	14.0	1	0	75	2	1	79	81.6	1	0	3	0	0	4	3.0
Hourly Total	7	0	47	0	0	54	47.0	3	0	379	13	5	400	418.9	1	0	35	0	0	36	35.0
TOTAL	10	0	130	3	0	143	136.9	8	0	1392	37	14	1451	1505.1	3	0	177	0	0	180	177.0

16:00 - 16:15	0	0	10	0	0	10	10.0	0	0	103	1	1	105	107.3	0	0	13	0	0	13	13.0
16:15 - 16:30	0	1	11	0	0	12	11.2	1	1	112	1	1	116	116.5	0	0	15	0	0	15	15.0
16:30 - 16:45	3	0	9	0	0	12	9.0	2	0	110	0	0	112	110.0	0	0	16	0	0	16	16.0
16:45 - 17:00	2	0	14	0	0	16	14.0	0	0	117	1	2	120	123.3	0	0	12	0	0	12	12.0
Hourly Total	5	1	44	0	0	50	44.2	3	1	442	3	4	453	457.1	0	0	56	0	0	56	56.0
17:00 - 17:15	0	0	16	0	0	16	16.0	0	0	115	2	0	117	119.6	0	0	7	0	0	7	7.0
17:15 - 17:30	1	0	14	0	0	15	14.0	0	0	119	3	2	124	129.9	0	0	11	0	0	11	11.0
17:30 - 17:45	0	0	17	0	0	17	17.0	0	0	126	1	1	128	130.3	0	0	13	0	0	13	13.0
17:45 - 18:00	2	0	15	0	0	17	15.0	0	0	113	0	1	114	115.0	0	0	9	0	0	9	9.0
Hourly Total	3	0	62	0	0	65	62.0	0	0	473	6	4	483	494.8	0	0	40	0	0	40	40.0
18:00 - 18:15	2	0	10	0	0	12	10.0	1	0	101	2	0	104	105.6	0	0	7	0	0	7	7.0
18:15 - 18:30	2	0	12	0	0	14	12.0	0	0	92	1	1	94	96.3	1	0	8	0	0	9	8.0
18:30 - 18:45	1	0	11	0	0	12	11.0	0	0	93	0	0	93	93.0	0	0	6	0	0	6	6.0
18:45 - 19:00	2	0	9	0	0	11	9.0	0	0	89	0	1	90	91.0	0	0	7	0	0	7	7.0
Hourly Total	7	0	42	0	0	49	42.0	1	0	375	3	2	381	385.9	1	0	28	0	0	29	28.0
TOTAL	15	1	148	0	0	164	148.2	4	1	1290	12	10	1317	1337.8	1	0	124	0	0	125	124.0

PCU Factors:	
PED	0.0
CYCLE	0.2
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Queue Lengths (Vehicles)	
TIME	Right Turn
700	0
715	0
730	0
745	0
800	2
815	3
830	3
845	3
900	2
915	0
930	0
945	0

Queue Lengths (Vehicles)	
TIME	Right Turn
1600	0
1615	0
1630	0
1645	0
1700	0
1715	0
1730	0
1745	0
1800	0
1815	0
1830	0
1845	0



Appendix D

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

Selected Polygon:HR LYMINGTON BOTTOM

44190108879 29/03/2019 Time 0745 Vehicles 2 Casualties 1 Slight
 E:466408 N:135057 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:			
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH1 (CAR) TRAVELLING SE ALONG LYMINGTON BOTTOM ROAD HAD PRIORITY GOING UNDER THE RAILWAY BRIDGE. VEH2 (VAN) TRAVELLING NW ALONG LYMINGTON BOTTOM ROAD APPROACHED TOO SOON AND HIT THE OFFSIDE WINGMIRROR OF VEH1, CAUSING CLASS TO FLY INTO THE CAR.

Occurred on LYMINGTON BOTTOM ROAD, 34 METERS SE OF JUNCTION WITH STATION APPROACH, MEDSTEAD, HAMPSHIRE.

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NW to SE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 19 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from SE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

44210295183 25/07/2021 Time 1833 Vehicles 2 Casualties 1 Slight
 E:466571 N:134893 First Road: A 31 Road Type Dual carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: Central reservation Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st:		
2nd:		
3rd:		
4th:		
5th:		
6th:		

VEH 1 (CAR) TRAVELLING NE ON THE A31 WINCHESTER ROAD FOUR MARKS ALTON COLLIDES WITH
 VEH 2 (CAR) TRAVELLING SW TO NE
 Occurred on A31 WINCHESTER ROAD APROX 60 METRES FROM JUNCTION WITH LYMINGTON BOTTOM
 ROAD

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or T First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 69 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 69 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Unknown Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or T First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	0	2	2
2-wheeled motor vehicles	0	0	0	0
Pedal cycles	0	0	0	0
Horses & other	0	0	0	0
Total	0	0	2	2

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	2	2
Passenger	0	0	0	0
Motorcycle rider	0	0	0	0
Cyclist	0	0	0	0
Pedestrian	0	0	0	0
Other	0	0	0	0
Total	0	0	2	2



Appendix E

Walking, Cycling and Horse-Riding Assessment (WCHAR).

Full planning application for the erection of 53 dwellings with vehicular access from Lymington Bottom Road, and the provision of public open space, landscaping, and other associated works.

Land west of Lymington Bottom Road.

On behalf of Bewley Homes PLC.

Date: March 2024 | Pegasus Ref: P23-0764 TR03



Document Management.

Version	Date	Author	Checked/ Approved by:	Reason for revision
TRO3	March 2024	LT	AS/CMR	



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Figure.

Figure 2.1 – Site Location Plan and Routes Plan

Appendices.

Appendix A – Personal Injury Collision Data

Appendix B – Walking and Cycling Audit



1. Introduction

- 1.1. This Walking, Cycling and Horse-Riding Assessment (WCHA) has been prepared by Pegasus Group on behalf of Bewley Homes PLC. It assesses the opportunities available for non-motorised users associated with the proposed residential development of 53 dwellings at land west of Lymington Bottom Road.
- 1.2. The Design Manual for Roads and Bridges (DMRB) GG142 (2019) Version 0 sets out an appraisal method to confirm the suitability of multi-user routes. This is known as the Walking, Cycling and Horse-Riding Assessment and Review (WCHAR) process which comprises:
 - i. Walking, Cycling and Horse-Riding Assessment (WCHA); and then
 - ii. Walking, Cycling and Horse-Riding Review (WCHR).
- 1.3. This WCHA is the first part of the WCHAR process. A separate WCHR will subsequently be provided at the detailed design stage.

2. Site Context and Local Highway Network

Site Location

- 2.1. The site is located within a relatively large existing residential area, approximately one kilometre northwest from the centre of Four Marks and 1.8 kilometres south of the centre of Medstead. It currently comprises of an open land parcel and the curtilage of existing 61 Lymington Bottom Road dwelling, bound by a merchant's yard to the north, Lymington Bottom Road and residential properties to the east, Crown Wood to the south and two residential properties and open land to the west. The site in its wider geographical context is shown in **Figure 2.1**.

Local Highway Network

Lymington Bottom Road

- 2.2. Lymington Bottom Road is a single carriageway residential road which measures around 5.5 metres in width and is subject to a 30mph speed limit. It becomes South Town Road to the north and links Medstead with the A31 Winchester Road to the south. The road narrows approximately 200 metres north of the junction with the A31 where the Watercress Line railway bridges the road. A continuous footway exists along the western side of the carriageway with an intermittent footway on the eastern side. Dropped kerbs with tactile paving are provided at junctions. No street lighting is provided.

Winston Rise

- 2.3. Winston Rise is a residential road measuring approximately 5.5 metres wide. It provides a link between Lymington Bottom Road in the west to the A31 in the east. Footways measuring approximately two metres wide are provided on both sides of the road and are separated from the carriageway by an approximate one metre grass verge on both sides. Winston Rise becomes Station Approach as it continues east. No street lighting is provided.

A31 Winchester Road

- 2.4. The A31 Winchester Road consists of a single carriageway measuring between seven and eight metres wide, with a 30mph speed limit in place as it routes east to west through Four Marks. Street lighting and continuous footways are provided along both sides of the carriageway. It links Four Marks with Winchester to the west and Alton and Farnham to the east.

Station Approach

- 2.5. Station Approach is a continuation of Winston Rise, connecting with the A31 to the south. It measures approximately 5.5 metres wide, with a footway measuring between approximately one to two metres wide provided on the eastern side of the carriageway only.



Scope of Assessment

Scheme Size

- 2.6. Table 2.2.1 of DMRB GG142 sets out criteria for how schemes should be defined. These are 'Large Highway Schemes' and 'Small Highway Schemes'. Whilst this project is not considered a large highway scheme, it falls under this definition, which is the only one that includes schemes for pedestrians, cyclists or equestrians. This WCHA has therefore been prepared on the basis of the criteria required of a Large Highway Scheme and on this basis, Table 5.3 of DMRB GG142 requires a review report to be provided at the end of preliminary design stage and also at the end of the detailed design stage.

Study Area

- 2.7. Paragraph 4.6 of DMRB GG142 confirms that the Lead Assessor should define the study area. The study area includes two principal routes between the proposed scheme and the Oakgreen Local Centre located approximately 1.3 kilometres east from the approximate site centre. The two routes are shown in **Figure 2.1**.
- 2.8. Route one comprises of the following:
- i. South along Lymington Bottom Road; and
 - ii. East onto the A31, continuing east to Oakgreen Local Centre.

Route two comprises of the following:

- i. South along Lymington Bottom Road.
- ii. East onto Winston Rise.
- iii. Continuing on Winston Rise where it becomes Station Approach; and
- iv. Crossing the A31 to access Oakgreen Local Centre.



3. WCHAR Assessment

Policy and Strategy Context

Manual for Streets (2007) and Manual for Streets 2 (2010)

- 3.1. Manual for Streets states at paragraph 6.2.1 that routes should be coherent and that infrastructure must not only be safe but be perceived to be safe.

Chartered Institution of Highways and Transportation Designing for Walking (2015)

- 3.2. The Chartered Institution of Highways and Transportation (CIHT) Designing for Walking Guidance highlights at Section 1.1 that the design of pedestrian schemes should consider the volumes of people using them, or crossing streets, and sets out that well designed facilities which follow desire lines and are clutter free will assist walking journeys and improve the experience for those already walking.

Department for Transport LTN 1/20 Cycle Infrastructure Design

- 3.3. The Department for Transport (DfT) LTN 1/20 sets out the core design principles and geometric requirements for designing cycling schemes. Paragraph 4.2.2 of the guidance suggests that when people are travelling by cycle, they need routes which are coherent, direct, safe, comfortable and attractive. Section 4.4 sets out measures to provide appropriate protection to cyclists from motor traffic.

The British Horse Society Advice on Non-Motorised User Routes (2023)

- 3.4. The British Horse Society (BHS) Advice on Non-Motorised User Routes guidance sets out at page 3 that circumstances vary and every route should be considered independently and on its own merits. It states at page 4 that in order to accommodate horses, where cyclists are the majority user, sealed surfaces such as polymer bound rubber crumb can be used on the basis that it is free-draining, smooth to wheels and comfortable under foot and hoof. In this location, it is anticipated that pedestrians will be the majority user.

Equality Act (2010)

- 3.5. The Equality Act provides a legal framework to protect the rights of individuals and advance equality of opportunity for all. Section 149 confirms that public authorities must have due regard to the need to:
- Eliminate discrimination, harassment, victimisation and any other conduct prohibited by the Equality Act.
 - Advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it; and
 - Foster good relations between persons who share a relevant protected characteristic and persons who do not share it.



Inclusive Mobility – A Guide to Best Practice on Access to Pedestrian and Transport Infrastructure (2021)

- 3.6. The document describes features that need to be considered in the provision of an inclusive environment and issues related to disabling barriers, the use of technology, maintenance, awareness of the needs of disabled people, and engagement.

East Hampshire Local Cycling and Walking Infrastructure Plan (LCWIP) (2020)

- 3.7. The plan aims to improve local cycling and walking in East Hampshire. However, it does not contain any proposals specifically relating to Lymington Bottom Road or roads within the local area.

Highway Safety

- 3.8. Personal Injury Collision (PIC) data has been provided for the local highway network by Hampshire Constabulary for the most recent five-year period of available records from 01/01/2018 to 31/12/2022. The crashmap.com database has also been reviewed for available further PICs up to 19/12/23, confirming that no additional collisions have been recorded. The study areas consist of Lymington Bottom Road including the crossroads junction with Five Ash Road/Soldridge Road/ South Town Road to the north and the junction with the A31 to the south. The data indicates that there were two slight incidents resulting in two slight injuries recorded during the study period. The incidents are summarised below with the full report and plot of the incidents available at **Appendix A**.
- 3.9. The first incident was recorded on Friday 29th of March 2019 at 07:45 on Lymington Bottom Road approximately 35 metres southeast of the junction with Station Approach. The weather was fine without high winds and road conditions were dry. The incident involved a car and a van and appears to have occurred when the van approached too soon before the car had cleared the narrowing, resulting in a collision. The incident resulted in one slight injury.
- 3.10. The second incident was recorded on Sunday 25th of July 2021 at 18:33 on the A31, approximately 60 metres east of the junction with Lymington Bottom Road. The weather was fine without high winds and the road conditions were dry. The incident involved two cars and appears to have occurred when one of the cars collided with the other as it was exiting from the south-westbound to north-eastbound carriageway via the stagger within the junction. The incident resulted in one slight injury.

Conclusion

- 3.11. The PIC data indicates that there are no accident patterns or clusters within the vicinity of the site that would indicate an existing highway safety issue with vehicles or NMUs.

Existing Multi-Modal Transport Opportunities

- 3.12. The existing pedestrian infrastructure within the vicinity of the site is considered to be typical for an existing suburban area. Footways are generally provided at a width of between one to two metres, with dropped kerbs provided at crossings.
- 3.13. It is considered that the topography of the local area is generally suitable for cyclists.

Bus Service Provision

- 3.14. The closest bus stops to the site are the Lymington Bottom Stops located approximately 725 metres south of the approximate site centre on the A31. Both the eastbound and westbound stops are provided with shelter, seating, timetable information and raised bus kerbs. They are served by the 64 and 64X services which route between Alton and Winchester. The timetables are summarised in **Table 3.1**.

Table 4.2 – Bus Service Summary

Service	Route	First / Last Bus (Weekday)	Frequency (mins)	
			Mon – Fri	Sat–Sun
64	Winchester – Morn Hill, Alresford, Four Marks – Alton	06:50 / 23:52	30 – 60 mins	30 – 60 mins
	Alton – Four Marks, Alresford, Morn Hill – Winchester	06:49 / 23:31	30 – 60 mins	30 – 60 mins
64X	Winchester – Morn Hill, Alresford, Four Marks – Alton	17:36	One per day	-
	Alton – Four Marks, Alresford, Morn Hill – Winchester	07:52	One per day	-

- 3.15. The 64 route operates daily with a frequency of between 30 to 60 minutes. The first bus to depart from the Lymington Bottom stop towards Winchester is at 06:49 and arrives at the Winchester Broadway stop at 07:20. The last service to depart from Winchester Broadway is at 22:20 and arrives back to the Lymington Bottom stop at 22:52. The first service towards Alton departs from the Lymington Bottom stop at 06:50 and arrives at the Alton Station stop at 07:05. The final service from Alton Station leaves at 22:15 and arrives back to the Lymington Bottom stop at 22:31.
- 3.16. The 64X is a Peter Symonds College service for students only. It operates two services per day, Monday to Friday during term time only. It departs at 07:52 in the morning, arriving at the College at 08:48, and returns from the College at 16:48, arriving back at the Lymington Bottom stop at 17:36.

Existing Pedestrian, Cyclist and Equestrian Facilities

- 3.17. Footway provision within the vicinity of the site is considered to be suitable to accommodate the new development. The footway provision along Lymington Bottom Road leading south towards the A31 is approximately two metres wide with dropped kerbs and tactile paving at junctions and vehicle footway crossovers provided for vehicular access to driveways.
- 3.18. The A31 features continuous footways along both sides of the carriageway providing access to the Oakgreen Local Centre. Dropped kerbs with tactile paving are present at crossings and street lighting is provided.
- 3.19. There are no Public Rights of Way (PRoW) that cross or abut the site.

3.20. The National Cycle Network (NCN) 224 Route passes through Medstead and is accessible at the junction between Roe Downs Road and Five Ash Road around 1.4 kilometres north of the approximate site centre. NCN 224 provides a link between Medstead and Alton to the east and is predominantly off-road, with the route passing within 180 metres of Alton Railway Station. It can also be used to access NCN 23 approximately 2.9 kilometres to the north of the site which provides an on road cycle route that can be used to route to Basingstoke in the north and Winchester to the west.

Trip Generators

3.21. The proposed residential development of 53 residential dwellings at land to the west of Lymington Bottom Road is forecast to be associated with pedestrian and cyclist users of the local pedestrian and cyclist facilities. Forecast multi-modal trip rates are summarised in the Transportation Assessment submitted as part of the wider planning submission and are summarised in **Table 3.1** below.

Table 3.1 – NMU Trip Rates and Trip Numbers

53 Dwellings	AM Peak (08:00–09:00)			PM Peak (17:00–18:00)		
	In	Out	Two-Way	In	Out	Two-Way
	Pedestrians					
Trip Rate	0.073	0.198	0.271	0.089	0.042	0.131
Trip No.	4	10	14	5	2	7
	Cyclists					
Trip Rate	0.005	0.018	0.023	0.013	0.016	0.029
Trip No.	0	1	1	1	1	2
	Public Transport Users					
Trip Rate	0	0.023	0.023	0.016	0.013	0.029
Trip No.	0	1	1	1	1	2

3.22. It is forecasted that 53 open market residential dwellings could be associated with around 14 pedestrian movements in the AM and around seven pedestrian movements in the PM peak hours. Around one cyclist is forecast in the AM peak period and two cyclist movements in the PM peak. It is considered that the forecasted NMU trips can be suitably accommodated by the existing pedestrian and cycle infrastructure within Four Marks.

3.23. Equestrian trip rates are not included within the TRICS database. However, given the nature of the development proposals, it is not considered that the proposed development will generate a material number of equestrian movements (if at all). It is considered unlikely that there would be equestrian movements along the routes identified in this WCHA noting the nature of the local highway network. Furthermore, no equestrian users have been observed to use the routes during a number of visits to the site.



Site Visit

- 3.24. Site visits were carried out by Lydia Hyde (Assessor) on Tuesday 6th April 2021 between 11:00 and 12:00, and Luke Taylor (Assessor) on Tuesday 18th July 2023 between 11:00 and 12:00, in order to assess the existing conditions of the study area. Photographic evidence of the site visits has been provided to the highway authority and should be viewed in conjunction with this report.
- 3.25. A Walking and Cycling Audit has been completed, detailing the findings of the site visits. This is included at **Appendix B**.
- 3.26. The site visits identified the following key issues:
- i. Footway width on the section of the Lymington Bottom Road which routes through the railway narrowing.
 - ii. A lack of streetlighting on Lymington Bottom Road.
 - iii. A lack of tactile paving provision along both routes; and
 - iv. Sections of the routes are subject to overgrowth, cracking and rutting (and root damage on Winston Rise), creating trip hazards and level issues. This is a maintenance issue of the highway authority to address and so is not considered further here.

4. User Opportunities

4.1. The opportunities identified below are considered to be relevant to the proposed residential scheme and should be considered by the Design Team Leader throughout the progression of the scheme design in addition to any further opportunities that may arise through the ongoing development of the design.

General Opportunities

- a. to provide an improved route to the south of the site on Lymington Bottom Road, which can also benefit and encourage existing users of the route to access the local bus stops and the Lymington Barns Local Centre.

Strategic Opportunities

- b. to improve the existing multi-user connection between Lymington Bottom Road and the Lymington Barns and Oakgreen Local Centres.

Pedestrian Specific Opportunities

- c. to provide tactile paving at the proposed access point onto Lymington Bottom Road.
- d. to provide street lighting at the proposed access point on Lymington Bottom Road, should it be considered appropriate by the highway authority.
- e. to provide a crossing point with dropped kerbs and tactile paving between the northbound entry to the railway narrowing and Winston Rise.
- f. to provide a crossing point with dropped kerbs and at the Churchill Close junction with Winston Rise.
- g. to provide a crossing point with dropped kerbs and tactile paving at the Spencer Close junction with Winston Rise.
- h. to provide a crossing point with dropped kerbs and tactile paving at the Blenheim Close junction with Winston Rise.
- i. to provide a crossing point with dropped kerbs and tactile paving at the Windmill Fields junction with Station Approach.

Cyclist Specific Opportunities

- j. to provide street lighting at the proposed access point on Lymington Bottom Road.



5. WCHAR Team Statement

- 5.1. As Lead Assessor, I confirm that this walking, cycling and horse-riding assessment report has been compiled in accordance with DMRB GG142. The walking, cycling and horse-riding assessment was undertaken by the following assessment and review team:

Walking, Cycling and Horse-Riding Lead Assessor

Name	Alex Snartt BA(Hons) MCIHT
Position	Senior Transport Planner
Organisation	Pegasus Group
Signed	
Dated	19 th December 2023

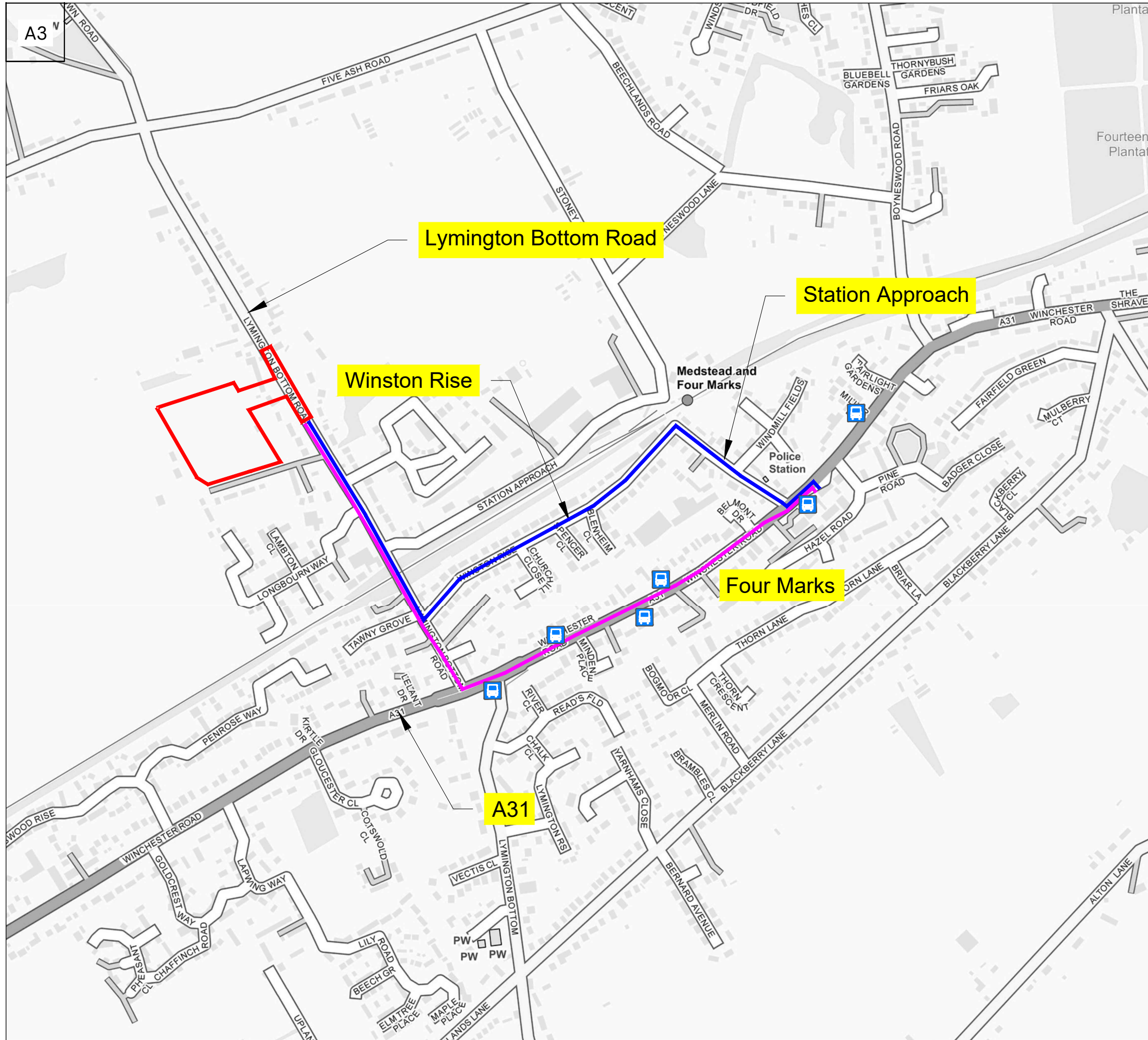
- 5.2. As the Design Team Leader, I confirm that the assessment has been undertaken at the appropriate stage of the highway scheme development. I confirm that in my professional opinion the appointed Lead Assessor has the appropriate experience for the role making reference to the expected competencies gained in GG142.

Design Team Leader

Name	Eurlng Craig Rawlinson BEng(Hons) CEng MCIHT CMILT
Position	Executive Director
Organisation	Pegasus Group
Signed	
Dated	19 th December 2023



Figure



Key:

- Approximate site boundary
- 🚌 Bus stop
- Route 1
- Route 2

DDMMYY			
REV	DATE	DESCRIPTION	APPROVED BY

SITE LOCATION AND ROUTES PLAN

LAND WEST OF LYMINGTON BOTTOM ROAD

CLIENT:
BEWLEY HOMES

DATE: 14/12/2023	SCALE: NTS	DRAWN/CHECKED BY: ADWS	APPROVED BY: CMR
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JOB NUMBER: P23-0764	DRAWING NUMBER: FIGURE 2.1	REVISION No: -	PEGASUS GROUP
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Appendix A

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

Selected Polygon:HR LYMINGTON BOTTOM

44190108879 29/03/2019 Time 0745 Vehicles 2 Casualties 1 Slight
 E:466408 N: 135057 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:			
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH1 (CAR) TRAVELLING SE ALONG LYMINGTON BOTTOM ROAD HAD PRIORITY GOING UNDER THE RAILWAY BRIDGE. VEH2 (VAN) TRAVELLING NW ALONG LYMINGTON BOTTOM ROAD APPROACHED TOO SOON AND HIT THE OFFSIDE WINGMIRROR OF VEH1, CAUSING CLASS TO FLY INTO THE CAR.

Occurred on LYMINGTON BOTTOM ROAD, 34 METERS SE OF JUNCTION WITH STATION APPROACH, MEDSTEAD, HAMPSHIRE.

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NW to SE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 19 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from SE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

44210295183 25/07/2021 Time 1833 Vehicles 2 Casualties 1 Slight
 E:466571 N:134893 First Road: A 31 Road Type Dual carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: Central reservation Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st:		
2nd:		
3rd:		
4th:		
5th:		
6th:		

VEH 1 (CAR) TRAVELLING NE ON THE A31 WINCHESTER ROAD FOUR MARKS ALTON COLLIDES WITH
 VEH 2 (CAR) TRAVELLING SW TO NE
 Occurred on A31 WINCHESTER ROAD APROX 60 METRES FROM JUNCTION WITH LYMINGTON BOTTOM
 ROAD

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or T First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 69 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 69 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Unknown Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or T First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2018 and 31/12/2022 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM"); Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("HR LYMINGTON BOTTOM")

Notes:

Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	0	2	2
2-wheeled motor vehicles	0	0	0	0
Pedal cycles	0	0	0	0
Horses & other	0	0	0	0
Total	0	0	2	2

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	2	2
Passenger	0	0	0	0
Motorcycle rider	0	0	0	0
Cyclist	0	0	0	0
Pedestrian	0	0	0	0
Other	0	0	0	0
Total	0	0	2	2



Appendix B

Walking and Cycling Audit

	Pedestrian Facilities	Surface Quality	Cyclist Facilities	Bus Stop Facilities	Security	Conflict Points / Issues	Potential for Improvement
Route One- Lymington Bottom Road, A31 Winchester Road	<p>Existing continuous footway provision of varying width (approximately one to two metres) route south from the proposed site. The footway is continuous on the western side of the Lymington Bottom Road carriageway from the proposed site access. The footway on the eastern side of road begins to the south of the narrowing and routes south to the A31. Dropped kerbs are provided at crossings along this route, but no tactile paving is provided other than at one crossing point approximately 20 metres north of the Lymington Bottom Road narrowing.</p> <p>There are continuous footways on both sides of the A31 which measure approximately two metres wide. There are three pedestrian crossing points along the route:</p> <p>A signalised crossing is provided for crossing the western arm of the A31/Lymington Bottom Road stagger junction.</p> <p>An informal pedestrian crossing with dropped kerbs and tactile paving is provided for crossing the eastern are of the A31/Lymington Bottom Road stagger junction.</p> <p>A signalised crossing is provided approximately 60 metres east of the A31/Station Approach junction, opposite the Oakgreen Local Centre.</p>	<p>The footway along this route is generally in good condition, although there are several sections of footway which are subject to overgrowth, cracking and rutting.</p>	<p>There are no specific cycle facilities along this route. It is considered that the topography of the local area would allow for cycle trips to be made by those confident to do so.</p>	<p>There are multiple bus stops on the A31 including the Lymington Bottom, The Gospel Hall, Four Marks Church, Station Approach and The Windmill stops. The majority of the stops have a shelter and seating, all have a flagpole and timetable information. These bus stops are serviced by the 64 and 64x (school service only) routes.</p>	<p>Street lighting is provided on the A31 only. The Winston Rise and Station Approach sections of the route are overlooked by some residences.</p>	<p>Key Issue 1: There is no street lighting along all of Lymington Bottom Road, creating a security issue.</p> <p>Key Issue 2: There are several sections of footway along Lymington Bottom Road which are subject to overgrowth, cracking and rutting which create trip hazards and level issues.</p> <p>Key Issue 3: There is little tactile paving along Lymington Bottom Road.</p>	<p>Improvement 1: Installation of street lighting along Lymington Bottom Road.</p> <p>Improvement 2: Resurface areas of cracking and rutting where practicable and necessary.</p> <p>Improvement 3: Installation of tactile paving at junctions along Lymington Bottom Road.</p>
Route Two- Lymington Bottom Road, Winston Rise and Station Approach	<p>Existing continuous footway provision of varying width (approximately one to two metres) route south from the proposed site. The footway is continuous on the western side of the Lymington Bottom Road carriageway from the proposed site access. The footway on the eastern side of road begins to the south of the narrowing and routes south to the A31, providing access to Winston Rise.</p> <p>Footways measuring approximately two metres wide are provided on both sides of Winston Rise, separated from the carriageway by an approximate one metre grass verge on both sides. The footway on the northern side of the carriageway connects into the footway provision on Station Approach.</p> <p>A footway measuring approximately one to two metres is provided on the eastern side of the Station Approach carriageway only. This connects into the footway provision on the A31.</p> <p>There are continuous footways on both sides of the A31 which measure approximately two metres wide. A signalised crossing is provided approximately 60 metres east of the A31/Station Approach junction, opposite the Oakgreen Local Centre.</p> <p>Dropped kerbs are provided at crossings along this route, but no tactile paving is provided other than at one crossing point approximately 20 metres north of the Lymington Bottom Road narrowing.</p>	<p>The footways along this route are considered to be in a generally good condition. However, there are some sections of footway along Lymington Bottom Road which are subject to overgrowth, cracking and rutting, and one section of Winston Rise towards the A31 which suffers from root damage.</p>	<p>There are no specific cycle facilities along this route. It is considered that the topography of the local area would allow for cycle trips to be made by those confident to do so.</p>	<p>There are no bus stops along Lymington Bottom Road, Winston Rise or Station Approach. The Station Approach bus stop is located approximately 30 metres east of the Station Approach junction on the A31. This is a south westbound stop only.</p>	<p>Street lighting is provided on the A31 only.</p>	<p>Key Issue 1: There is no street lighting along the whole route, creating a security issue.</p> <p>Key Issue 2: There are several sections of footway along Lymington Bottom Road which is subject to overgrowth, cracking and rutting, and on Winston Rise suffering from root damage, creating trip hazards and level issues.</p> <p>Key Issue 3: There is a lack of tactile paving along this route.</p>	<p>Improvement 1: Installation of street lighting along the route.</p> <p>Improvement 2: Resurface areas of cracking, rutting and root damage where practicable and necessary.</p> <p>Improvement 3: Installation of tactile paving at junctions along this route.</p>

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Appendix F

ROAD SAFETY AUDIT BRIEF

Scheme Details			
Scheme Description/Objective			
<p>General <i>Define the extents of the RSA, include a brief scheme description, the scheme objectives, a start date for construction if known and a completion date. In addition, for stage 4 RSAs, confirm when all related traffic management has been removed.</i></p> <p>This Road Safety Audit Stage 1 brief has been prepared on behalf of Bewley Homes Ltd (the developer) in respect of proposed access arrangement which would serve a proposed residential application on land to the west of Lymington Bottom Road, Medstead.</p> <p>The proposed scheme would be comprised of 51 dwellings. The scheme could also serve as an access to a Large Development Site (LDS) in the future to the west, which could be associated with circa 600 dwellings.</p> <p>An indicative site access arrangement to serve the 51 dwelling scheme has been prepared which proposes a six metre carriageway width, six metre junction radii and two metre wide footways on both sides of the carriageway which would tie into the existing provision on Lymington Bottom Road. This is shown in Appendix A.</p>			
<p>Design Standards Applied to the Scheme Design <i>For example, DMRB.</i></p>			
DMRB, MfS (2007), MfS2 (2010).			
<p>Design Speeds <i>Provide details of applied and/or existing design speeds.</i></p>			
20mph			
<p>Speed Limits <i>State whether mandatory or advisory, available speed data.</i></p>			
20mph			
<p>Existing Traffic Flows/Queues <i>To include current automatic traffic counter (ATC) data, up-to-date turning count and queue information etc.</i></p> <p>Two Automatic Traffic Count (ATC) surveys were undertaken for seven days between 16th of June 2023 and 22nd of June 2023 to record the vehicular flow and speeds along Lymington Bottom Road within the vicinity of the site access point.</p> <p>The five-day weekday average recorded traffic flows on Lymington Bottom Road are summarised in Table 1 and the five-day weekday average and 85th percentile speeds are summarised in Table 2. The raw survey data is included at Appendix B.</p> <p><u>Table 1 – Recorded Average Weekday Traffic Flow on Lymington Bottom Road</u></p>			
	North-westbound	South-eastbound	Two-Way
AM peak (0800-0900)	208	150	358
PM peak (1700-1800)	207	149	356

ROAD SAFETY AUDIT BRIEF

<u>Table 2 – Existing Recorded Weekday Speeds on Mead Lane</u>				
	Time Period	85 th percentile (mph)	Average (mph)	CA 185 Adjustment for West Weather (mph)
North-westbound	1000-1200	36.9	37.4	39.9
	1400-1600	38		
South-eastbound	1000-1200	36	36.3	38.8
	1400-1600	36.5		

Forecast Traffic Flows
Where available and relevant, provide future traffic flow data including vehicle proportions.

It is forecast that the proposed 51 dwelling scheme could be associated with up to around 34 two-way vehicle trips in the AM peak and 28 two-way trips in the PM peak periods. This would equate to approximately one additional vehicle trip every two minutes, on average.

The following turning movements are forecast:

Movement	AM Peak (0800-0900)	PM Peak (1700-1800)
Left Turn out of Site (northbound)	3	1
Right Turn out of Site (southbound)	21	8
Left Turn into Site (from the south)	9	16
Right Turn into Site (from the north)	1	2

Pedestrian, Cyclist & Equestrian Desire Lines
Include details of pedestrian, cyclist and equestrian movements in the vicinity of the scheme and, when applicable the relevant walking, cycling and horse-riding assessment and review reports HD 42/17 [Ref 7.1].

The proposed scheme is the layout at **Appendix A** and will provide a footway measuring two metres on the northern side of the site access and a shared footway/cycleway measuring 3.5 metres on the southern side of the site access. These will link into the existing pedestrian provision on Lymington Bottom Road.

Environmental Constraints
Include all environmental constraints within the scheme extents, for example sites of special scientific interest (SSSI), conservation areas, listed properties etc.

None

ROAD SAFETY AUDIT BRIEF

Locality
Description of Locality <i>Include all environmental constraints within the scheme extents, e.g. (SSSI), conservation areas, listed properties etc.</i>
The site is located within a residential area of Four Marks, approximately one kilometre northwest from the centre of Four Marks and 1.8 kilometres south of Medstead. It is currently comprised of an open land parcel and the existing 61 Lymington Bottom Road dwelling. It is bound by a merchant's yard to the north, Lymington Bottom Road and residential properties to the east, Crown Wood to the south and two residential properties and open land to the west. The site in its wider geographical context is shown in Appendix C .
General Description <i>Include road network, road type, relevant land uses etc.</i>
This is a single carriageway, residential road which measures around 5.5 metres in width and is subject to a 30mph speed limit. It becomes South Town Road to the north and links Medstead with the A31 Winchester Road to the south. The road narrows approximately 200 metres north of the junction with Winchester Road to accommodate a railway bridge. A continuous footway exists along the western side of the carriageway with a non-continuous footway on the eastern side. No street lighting is provided.
Relevant Factors Which May Affect Road Safety <i>Factors known to the Design Organisation and considered as part of the design. This should also include anything that would not be immediately obvious to the RSA Team – such as school crossing patrols and large events, for example.</i>

Analysis
Collision Data Analysis <i>Stages 1,2, and 3 provide a summary of road traffic collision data covering both the extent of the scheme and the adjoining sections of highway. As a minimum, the most recent 36 month of data. At Stage 4, provide 12 months of post-opening validated road traffic collision data. Raw data should be provided as an appendix.</i>
Personal Injury Collision (PIC) has been obtained for the most recent five year period of available records from 01/01/2018 to 31/12/2022. The study areas consists of Lymington Bottom Road including the crossroads junction with Five Ash Road/Soldridge Road/ South Town Road to the north and the junction with the A31 to the south. The data indicates that there were two slight incidents resulting in two slight injuries recorded during the study period. The incidents are summarised below with the full report and plot of the incidents available at Appendix D .
The first incident happened on the 29th of March 2019 at 07:45 on Lymington Bottom Road approximately 34 metres southeast of the junction with Station Approach. It was during daylight hours, the weather was fine without high winds and road conditions were dry. The incident involved a car and a van and appears to have occurred as the car was travelling underneath the railway bridge, the van was approaching from the other direction and didn't allow the car sufficient time to pass underneath the bridge, hitting the cars offside wingmirror. This incident resulted in one slight injury.
The second incident happened on the 25th of July 2021 at 18:33 on the A31, approximately 60 metres east of the junction with Lymington Bottom Road. It was during daylight hours, the weather was fine without high winds and the road conditions were dry. The incident involved two cars and appears to have occurred when the vehicles were going ahead in opposite directions and collided resulting in one slight injury.

ROAD SAFETY AUDIT BRIEF

Departures from Standards <i>Include status details, i.e., approved/pending/rejected, and any design strategy records produced for improvements to existing trunk roads and motorways.</i>		
none		
Previous Road Safety Audit Stage Reports, Road Safety Audit Response Reports & Evidence of Agreed Actions <i>Attach previous reports to the RSA Brief or provide an explanation where these are not available.</i>		
n/a		
Strategic Decisions <i>Includes items outside the scope of this RSA, which will not change irrespective of the RSA, for example route choice, junction type, approved departures from standard.</i>		
n/a		
List of Included Documents and Drawings <i>For example: previous RSA reports; Design Responses; Departures; Road Traffic Collision Data; Walking, Cycling and Horse-Riding Assessment and Reviews. This could include any relevant operational data such as damage-only collision data or incident logs. This list could be included as an attachment to the RSA Brief or a hyperlink to a shared electronic location where the RSA Brief information has been collated.</i>		
Documents		
Reference/Revision	Title	Date
Appendix A	Proposed Access Arrangement	29/06/2023
Appendix B	Automatic Traffic Count Survey Data	26/06/2023
Appendix C	Site Location Plan	17/08/2023
Appendix D	Personal Injury Accident Data	07/ 06/2023
Drawings		
Reference/Revision	Title	Date

Checklist			
Tick all that are included and provide reasons for those that are not included.			
Site Location plan	✓	Scale Layout Plans	✓
Departures and Relaxations from Standards		Construction/Typical Details	
Previous RSA Reports		Previous RSA Response Reports & Evidence of Agreed Actions	
Collision Data and Collision Data Analysis	✓	Road Traffic Collision Plot	✓
Traffic Signal Staging		Traffic Counts	✓

ROAD SAFETY AUDIT BRIEF

Speed Surveys	✓	Pedestrian, Cyclist, Horse-Riding Desire Lines & Volumes	
Walking, Cycling and Horse-Riding Assessment & Reviews		Items Outside the Scope of the RSA/Strategic Decisions	
Other Factors that may Impact Upon Road Safety	✓	Design Speeds/Speed Limits	✓
Design Standards Used	✓	Adjacent Land Uses	✓

Departures and Relaxations from Standards – No departures or relaxations.

Construction/Typical Details – None provided.

Previous RSA Reports – No previous RSAs undertaken for this layout.

Previous RSA Response Reports & Evidence of Agreed Actions – No previous RSAs undertaken for this layout.

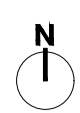
Traffic Signal Staging – Non signalised junction.

Pedestrian, Cyclist, Horse-Riding Desire Lines & Volumes – Unknown.

Walking, Cycling and Horse-Riding Assessment & Reviews – None provided.

Items Outside the Scope of the RSA/Strategic Decisions – None provided.

Appendix A



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Key:

- Approximate Red Line Boundary
- Approximate Extent of Adopted Highway
- Visibility Splay

Note:

Visibility splays shown in accordance with DMRB requirements (2.4 x 90m) for the existing 30mph speed limit of Lymington Bottom Road.

Visibility splays also shown in accordance with DMRB requirements for a 40mph speed limit (2.4 x 120m), following results of a seven day Automatic Traffic Count speed survey carried out between 6/06/2023 and 22/06/2023. Recorded 85th percentiles are as follows:
 Northbound - 36.6mph
 Southbound - 37.4mph
 The splays also account for the gradient of the carriageway.

REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY

PROPOSED ACCESS ARRANGEMENT

'GANG OF FIVE' SITE

CLIENT:
BEWLEY HOMES

DATE: 29/06/2023	SCALE: 1:500	DRAWN/CHECKED BY: JAN	APPROVED BY: ADWS
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DRAWING NUMBER:
P23-0764 SK01

REVISION No: **PEGASUS GROUP**

DRAFT

Appendix B

Lymington Bottom ATC, Northern Site



Direction: Northwestbound

Direction: Southeastbound

Direction: Total Flow

Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	3	6	15	1	3	3	5	3	5
01:00	0	3	3	1	0	3	4	2	2
02:00	6	4	0	1	1	1	1	2	2
03:00	2	0	1	2	0	0	1	1	1
04:00	1	2	0	1	2	4	2	2	2
05:00	7	3	3	7	13	10	5	8	7
06:00	36	11	4	34	34	30	43	35	27
07:00	116	39	15	118	124	122	124	121	94
08:00	200	82	52	191	212	220	218	208	168
09:00	140	88	57	111	93	90	107	108	98
10:00	119	123	100	95	118	113	104	110	110
11:00	113	135	98	79	123	107	88	102	106
12:00	133	129	109	99	114	118	115	116	117
13:00	121	102	78	110	112	97	104	109	103
14:00	117	112	71	112	124	115	130	120	112
15:00	152	93	72	151	146	136	142	145	127
16:00	153	96	64	136	129	108	122	130	115
17:00	89	95	79	125	138	134	134	124	113
18:00	112	77	63	101	91	66	97	93	87
19:00	65	44	38	70	45	66	65	62	56
20:00	43	40	24	43	36	52	62	47	43
21:00	33	32	14	21	30	34	41	32	29
22:00	22	20	10	13	19	22	12	18	17
23:00	13	13	3	5	7	3	10	8	8
Total									
12H(7-19)	1565	1171	858	1428	1524	1426	1485	1486	1351
16H(6-22)	1742	1298	938	1596	1669	1608	1662	1663	1507
18H(6-24)	1777	1331	951	1614	1695	1633	1718	1687	1531
24H(0-24)	1756	1349	973	1627	1716	1654	1736	1706	1550
AM Peak	08:00	11:00	10:00	08:00	08:00	08:00	08:00	08:00	08:00
	200	135	100	191	212	220	218	208	168
PM Peak	16:00	12:00	12:00	15:00	15:00	15:00	15:00	15:00	15:00
	153	129	109	151	146	136	142	145	127

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Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	1	8	21	1	2	4	1	2	5
01:00	2	4	3	2	0	1	2	1	2
02:00	1	1	3	0	0	0	0	0	1
03:00	0	1	1	0	0	2	1	1	1
04:00	1	1	1	2	2	2	1	2	1
05:00	6	3	4	4	6	4	5	5	5
06:00	26	8	7	28	21	27	27	26	21
07:00	102	42	22	95	103	90	90	96	78
08:00	144	62	35	151	142	164	148	150	121
09:00	147	101	80	138	123	146	110	133	121
10:00	116	109	100	106	124	119	114	116	113
11:00	118	117	94	103	107	111	104	109	108
12:00	126	143	96	104	114	104	96	109	112
13:00	131	104	77	113	119	112	92	113	107
14:00	122	112	82	118	86	115	112	111	107
15:00	184	83	73	169	163	170	173	172	145
16:00	144	76	64	146	157	139	123	142	121
17:00	143	72	77	181	140	141	160	153	131
18:00	90	84	56	88	113	119	104	103	93
19:00	73	63	39	63	55	75	74	68	63
20:00	37	49	30	41	35	34	38	37	38
21:00	34	23	14	24	25	28	23	27	24
22:00	33	15	6	11	15	12	19	18	16
23:00	13	14	7	6	5	5	8	7	8
Total									
12H(7-19)	1567	1105	854	1512	1491	1530	1426	1505	1355
16H(6-22)	1737	1248	944	1668	1627	1694	1588	1663	1501
18H(6-24)	1783	1277	957	1685	1647	1711	1615	1688	1525
24H(0-24)	1794	1295	990	1694	1657	1724	1625	1699	1540
AM Peak	09:00	11:00	10:00	08:00	08:00	08:00	08:00	08:00	09:00
	147	117	100	151	142	164	148	150	121
PM Peak	15:00	12:00	12:00	17:00	15:00	15:00	15:00	15:00	15:00
	184	143	96	181	163	170	173	172	145

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Hour Beginning	Fri 16/06/2023	Sat 17/06/2023	Sun 18/06/2023	Mon 19/06/2023	Tue 20/06/2023	Wed 21/06/2023	Thu 22/06/2023	5-Day Ave.	7-Day Ave.
00:00	4	14	36	2	5	7	6	5	5
01:00	2	7	6	3	0	4	6	3	3
02:00	7	5	3	1	1	1	1	1	2
03:00	2	1	2	2	2	2	2	2	2
04:00	2	3	1	3	4	6	3	4	4
05:00	13	6	7	11	19	14	10	13	13
06:00	62	19	11	62	55	57	70	61	61
07:00	218	81	37	213	227	212	214	217	217
08:00	344	144	85	342	354	384	366	358	358
09:00	287	189	137	249	216	236	217	241	241
10:00	235	232	200	201	242	232	218	226	226
11:00	231	252	192	182	230	218	192	211	211
12:00	259	272	205	203	228	222	211	225	225
13:00	252	206	155	223	231	209	196	222	222
14:00	239	224	153	230	210	242	230	242	230
15:00	336	176	145	320	309	306	315	317	317
16:00	297	172	128	282	286	247	245	271	271
17:00	232	167	156	306	278	275	294	277	277
18:00	202	161	119	189	204	185	201	196	196
19:00	138	107	77	133	100	141	139	130	130
20:00	80	89	54	84	71	86	100	84	84
21:00	67	55	28	45	55	62	64	59	59
22:00	55	35	16	24	34	34	31	36	36
23:00	26	27	10	11	12	8	18	15	15
Total									
12H(7-19)	3132	2276	1712	2940	3015	2956	2911	2991	2991
16H(6-22)	3479	2546	1882	3264	3296	3302	3284	3325	3325
18H(6-24)	3560	2608	1908	3299	3342	3344	3333	3376	3376
24H(0-24)	3590	2644	1963	3321	3373	3378	3361	3405	3405
AM Peak	08:00	11:00	10:00	08:00	08:00	08:00	08:00	08:00	08:00
	344	252	200	342	354	384	366	358	358
PM Peak	15:00	12:00	12:00	15:00	15:00	15:00	15:00	15:00	15:00
	336	272	205	320	309	306	315	317	317

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7-Day Ave.
11
4
3
2
3
11
48
172
288
219
223
214
229
210
218
272
237
244
180
119
81
54
33
16
2706
3008
3056
3090
08:00
288
15:00
272

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	1796	1332	444	2	18
Sat 17 Jun 2023	1349	1095	248	3	3
Sun 18 Jun 2023	973	798	171	0	4
Mon 19 Jun 2023	1627	1221	391	2	13
Tue 20 Jun 2023	1716	1267	428	4	17
Wed 21 Jun 2023	1654	1242	394	2	16
Thu 22 Jun 2023	1736	1300	424	2	10
5 Day Ave.	1706	1272	416	2	15
7 Day Ave.	1550	1179	357	2	12

Direction: Southeastbound

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	1794	1406	380	2	6
Sat 17 Jun 2023	1295	1096	194	2	3
Sun 18 Jun 2023	990	857	131	1	1
Mon 19 Jun 2023	1694	1364	319	4	7
Tue 20 Jun 2023	1657	1305	344	1	7
Wed 21 Jun 2023	1724	1395	313	4	12
Thu 22 Jun 2023	1625	1286	332	1	6
5 Day Ave.	1699	1351	338	2	8
7 Day Ave.	1540	1244	288	2	6

Direction: Total Flow

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	3590	2738	824	4	24
Sat 17 Jun 2023	2644	2191	442	5	6
Sun 18 Jun 2023	1963	1655	302	1	5
Mon 19 Jun 2023	3321	2585	710	6	20
Tue 20 Jun 2023	3373	2572	772	5	24
Wed 21 Jun 2023	3378	2637	707	6	28
Thu 22 Jun 2023	3361	2586	756	3	16
5 Day Ave.	3405	2624	754	5	22
7 Day Ave.	3090	2423	645	4	18

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	74.2%	24.7%	0.1%	1.0%
Sat 17 Jun 2023	100.0%	81.2%	18.4%	0.2%	0.2%
Sun 18 Jun 2023	100.0%	82.0%	17.6%	0.0%	0.4%
Mon 19 Jun 2023	100.0%	75.0%	24.0%	0.1%	0.8%
Tue 20 Jun 2023	100.0%	73.8%	24.9%	0.2%	1.0%
Wed 21 Jun 2023	100.0%	75.1%	23.8%	0.1%	1.0%
Thu 22 Jun 2023	100.0%	74.9%	24.4%	0.1%	0.6%
5 Day Ave.	100.0%	74.6%	24.4%	0.1%	0.9%
7 Day Ave.	100.0%	76.1%	23.0%	0.1%	0.7%

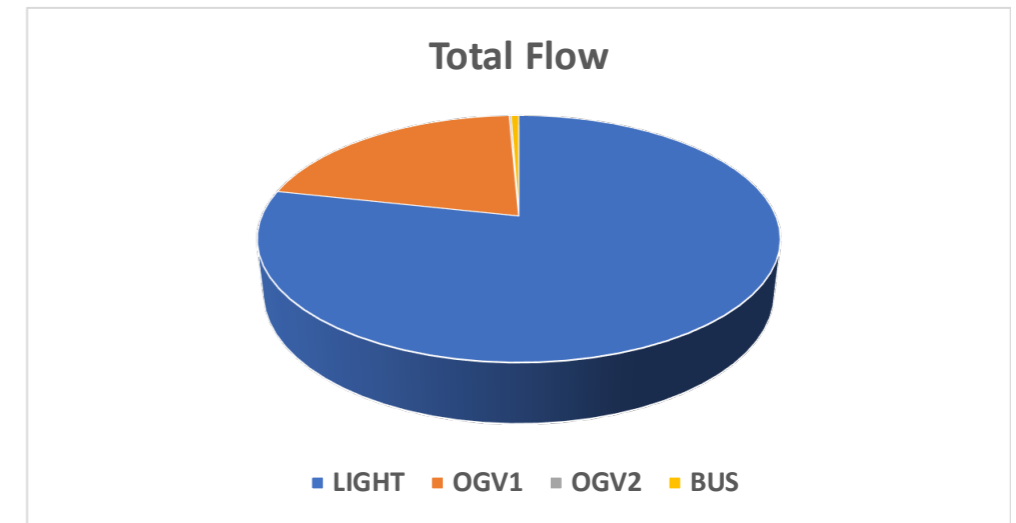
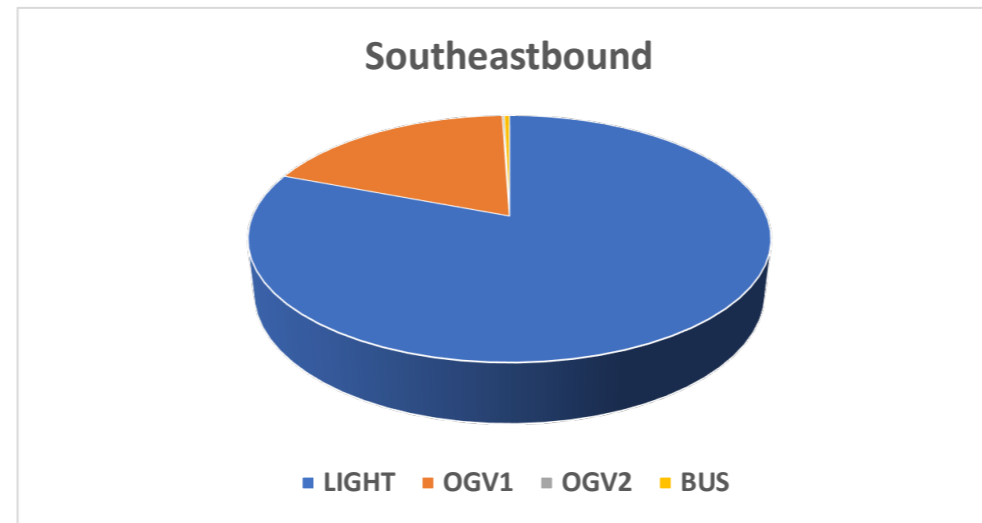
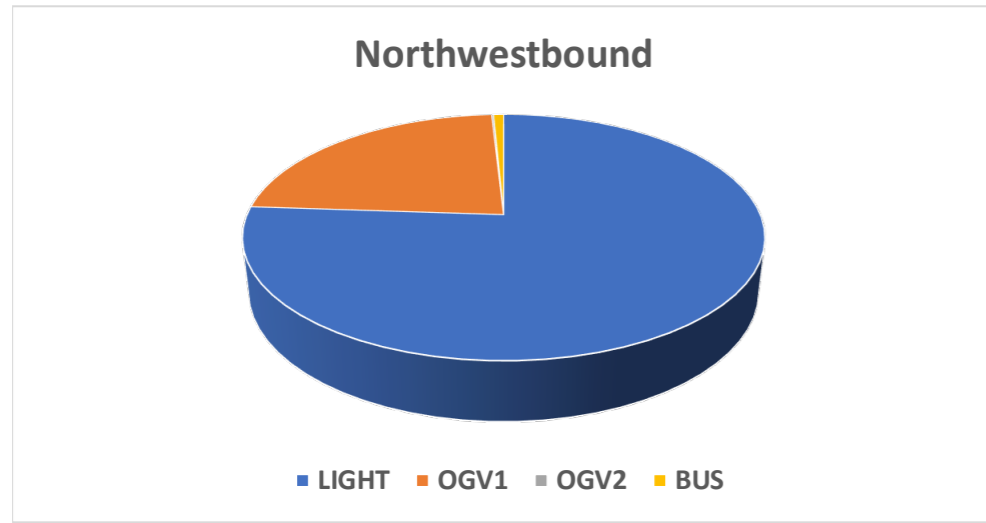
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	78.4%	21.2%	0.1%	0.3%
Sat 17 Jun 2023	100.0%	84.6%	15.0%	0.2%	0.2%
Sun 18 Jun 2023	100.0%	86.6%	13.2%	0.1%	0.1%
Mon 19 Jun 2023	100.0%	80.5%	18.8%	0.2%	0.4%
Tue 20 Jun 2023	100.0%	78.8%	20.8%	0.1%	0.4%
Wed 21 Jun 2023	100.0%	80.9%	18.2%	0.2%	0.7%
Thu 22 Jun 2023	100.0%	79.1%	20.4%	0.1%	0.4%
5 Day Ave.	100.0%	79.5%	19.9%	0.1%	0.4%
7 Day Ave.	100.0%	80.8%	18.7%	0.1%	0.4%

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	76.3%	23.0%	0.1%	0.7%
Sat 17 Jun 2023	100.0%	82.9%	16.7%	0.2%	0.2%
Sun 18 Jun 2023	100.0%	84.3%	15.4%	0.1%	0.3%
Mon 19 Jun 2023	100.0%	77.8%	21.4%	0.2%	0.6%
Tue 20 Jun 2023	100.0%	76.3%	22.9%	0.1%	0.7%
Wed 21 Jun 2023	100.0%	78.1%	20.9%	0.2%	0.8%
Thu 22 Jun 2023	100.0%	76.9%	22.5%	0.1%	0.5%
5 Day Ave.	100.0%	77.1%	22.1%	0.1%	0.7%
7 Day Ave.	100.0%	78.4%	20.9%	0.1%	0.6%

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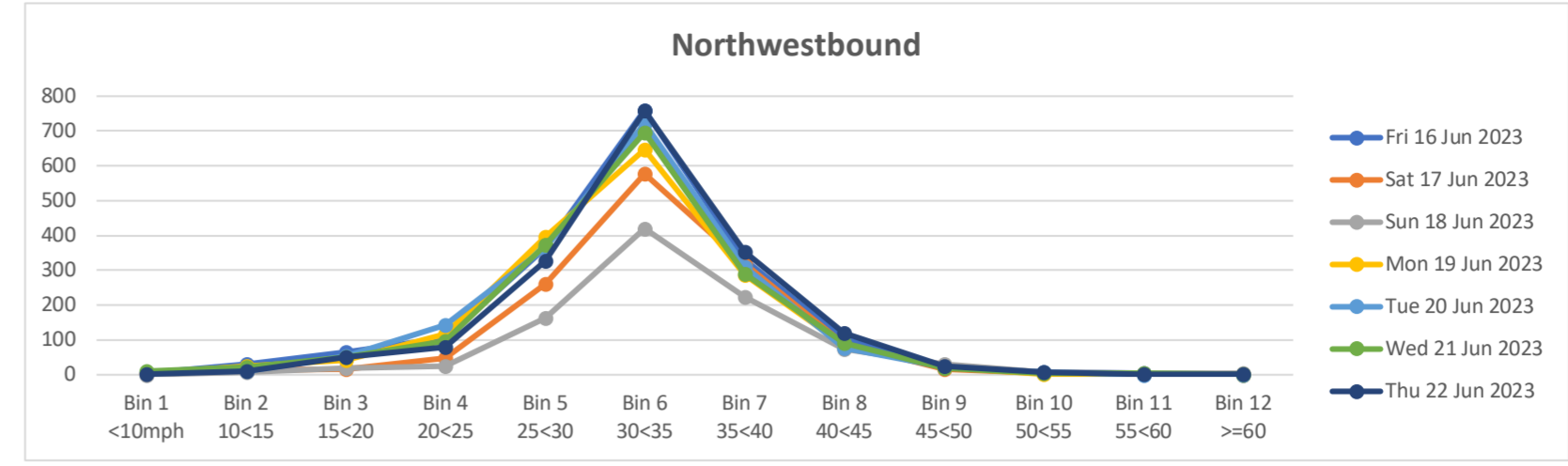


Lymington Bottom ATC, Northern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	1796	38.6	31.8	6.6	5	30	64	104	364	760	330	103	25	7	3	1
Sat 17 Jun 2023	1349	39.0	32.9	5.8	3	12	17	48	262	577	317	89	17	4	2	1
Sun 18 Jun 2023	973	40.3	33.6	6.4	0	7	20	25	163	420	222	74	29	6	4	3
Mon 19 Jun 2023	1627	38.0	31.5	6.3	3	25	43	117	395	647	287	84	22	2	2	0
Tue 20 Jun 2023	1716	38.0	31.5	6.2	8	11	54	143	364	722	309	76	21	8	0	0
Wed 21 Jun 2023	1654	38.3	31.6	6.5	11	21	50	96	372	696	290	91	18	5	3	1
Thu 22 Jun 2023	1736	38.9	32.6	6.1	2	11	51	79	327	758	353	120	24	8	1	2
5 Day Ave.	1706	38.4	31.8	6.3	6	20	52	108	364	717	314	95	22	6	2	1
7 Day Ave.	1550	38.7	32.2	6.3	5	17	43	87	321	654	301	91	22	6	2	1

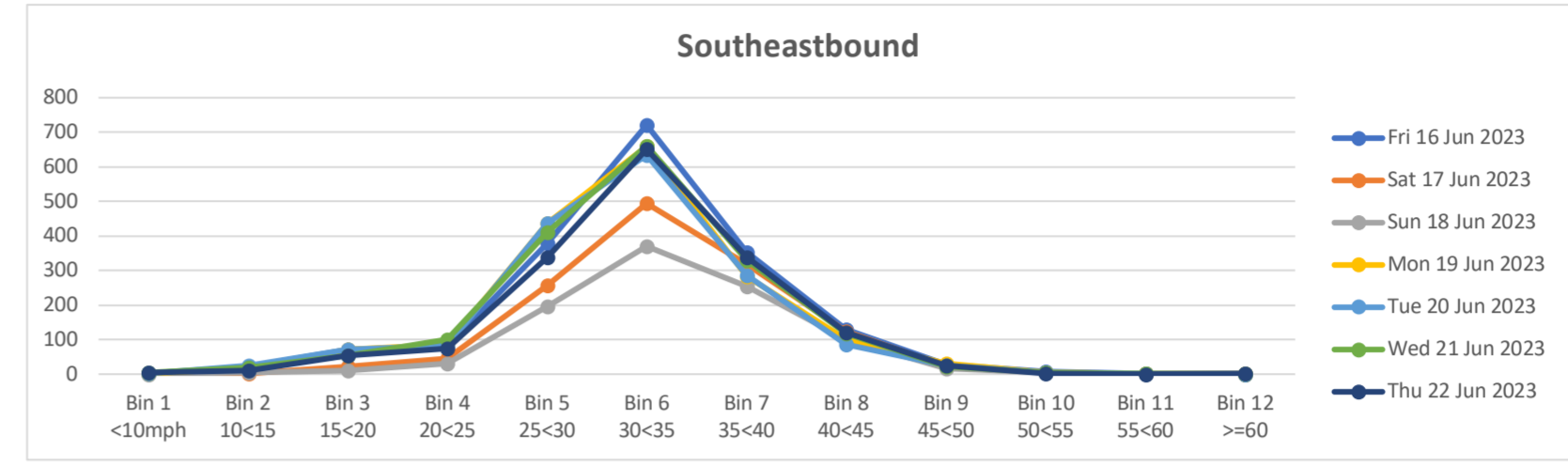
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Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	1794	39.0	32.2	6.5	1	21	71	79	379	721	353	130	27	9	3	0
Sat 17 Jun 2023	1295	39.6	33.4	6.0	3	3	21	45	258	494	317	123	23	6	1	1
Sun 18 Jun 2023	990	39.9	33.7	6.0	0	4	11	31	196	370	254	99	16	6	1	2
Mon 19 Jun 2023	1694	38.3	31.6	6.4	3	15	71	87	438	659	284	99	31	6	1	0
Tue 20 Jun 2023	1657	38.1	31.4	6.4	2	26	70	82	438	634	287	87	26	4	1	0
Wed 21 Jun 2023	1724	38.5	31.9	6.4	6	19	54	99	412	661	328	117	22	4	1	1
Thu 22 Jun 2023	1625	38.9	32.4	6.3	6	11	54	74	339	651	339	122	26	2	0	1
5 Day Ave.	1699	38.5	31.9	6.4	4	18	64	84	401	665	318	111	26	5	1	0
7 Day Ave.	1540	38.9	32.4	6.3	3	14	50	71	351	599	309	111	24	5	1	1

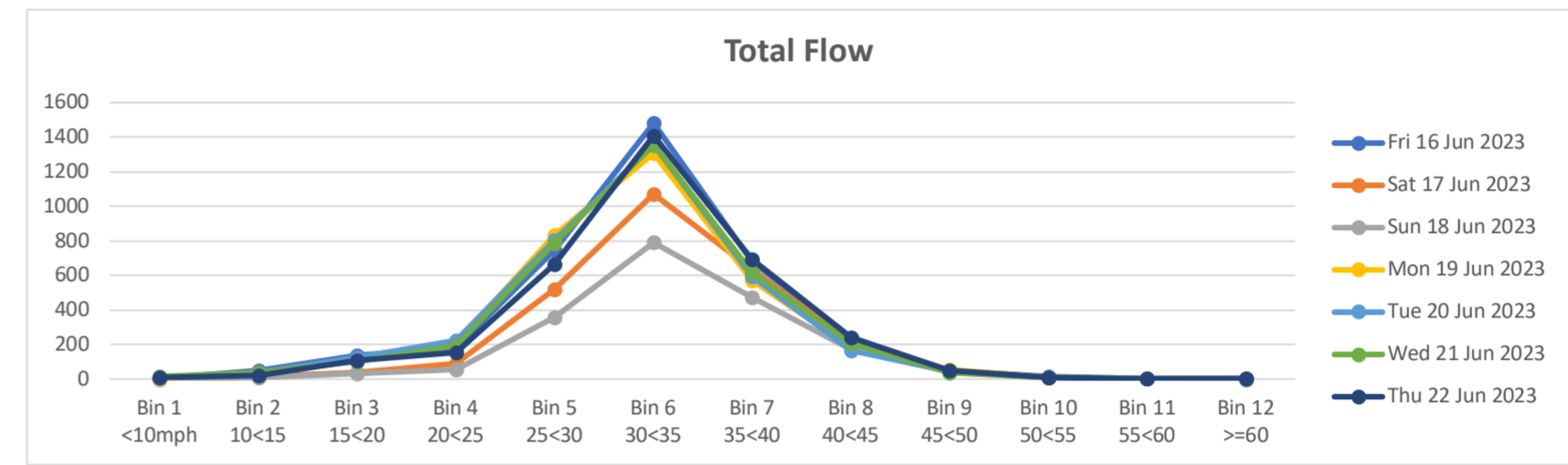
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Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	3590	38.8	32.0	6.5	6	51	135	183	743	1481	683	233	52	16	6	1
Sat 17 Jun 2023	2644	39.3	33.1	5.9	6	15	38	93	520	1071	634	212	40	10	3	2
Sun 18 Jun 2023	1963	40.1	33.7	6.2	0	11	31	56	359	790	476	173	45	12	5	5
Mon 19 Jun 2023	3321	38.1	31.6	6.3	6	40	114	204	833	1306	571	183	53	8	3	0
Tue 20 Jun 2023	3373	38.0	31.5	6.3	10	37	124	225	802	1356	596	163	47	12	1	0
Wed 21 Jun 2023	3378	38.4	31.8	6.4	17	40	104	195	784	1357	618	208	40	9	4	2
Thu 22 Jun 2023	3361	38.9	32.5	6.2	8	22	105	153	666	1409	692	242	50	10	1	3
5 Day Ave.	3405	38.5	31.8	6.4	9	38	116	192	766	1382	632	206	48	11	3	1
7 Day Ave.	3090	38.8	32.3	6.3	8	31	93	158	672	1253	610	202	47	11	3	2

Paul Castle Associates



Lymington Bottom ATC, Northern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	232	37.0	30.4	6.4	0	6	14	18	51	97	38	7	1	0	0	0
Sat 17 Jun 2023	258	38.1	32.2	5.7	2	0	3	15	57	108	60	11	1	0	1	0
Sun 18 Jun 2023	198	39.4	32.9	6.2	0	1	6	8	31	95	39	10	6	1	1	0
Mon 19 Jun 2023	174	37.3	31.5	5.6	0	2	3	14	41	72	36	4	2	0	0	0
Tue 20 Jun 2023	241	36.8	30.3	6.3	0	2	9	39	57	87	34	10	3	0	0	0
Wed 21 Jun 2023	220	36.1	29.1	6.8	4	5	12	25	67	73	26	8	0	0	0	0
Thu 22 Jun 2023	192	37.7	31.4	6.0	0	2	8	14	37	89	30	10	2	0	0	0
5 Day Ave.	212	37.0	30.5	6.2	1	3	9	22	51	84	33	8	2	0	0	0
7 Day Ave.	216	37.5	31.1	6.1	1	3	8	19	49	89	38	9	2	0	0	0

Paul Castle Associates

Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	234	38.0	30.6	7.1	0	6	17	16	54	94	27	14	6	0	0	0
Sat 17 Jun 2023	226	39.4	32.7	6.4	1	1	8	9	42	90	53	19	1	1	1	0
Sun 18 Jun 2023	194	39.0	33.0	5.8	0	0	4	7	46	69	48	17	2	1	0	0
Mon 19 Jun 2023	209	37.0	31.3	5.4	0	1	6	13	55	92	31	10	1	0	0	0
Tue 20 Jun 2023	231	36.0	29.6	6.2	0	3	19	19	78	68	39	5	0	0	0	0
Wed 21 Jun 2023	230	36.4	30.1	6.1	0	5	9	24	68	78	39	7	0	0	0	0
Thu 22 Jun 2023	218	37.3	30.6	6.4	1	1	17	17	45	92	33	12	0	0	0	0
5 Day Ave.	224	36.9	30.4	6.2	0	3	14	18	60	85	34	10	1	0	0	0
7 Day Ave.	220	37.6	31.1	6.2	0	2	11	15	55	83	39	12	1	0	0	0

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	466	37.5	30.5	6.8	0	12	31	34	105	191	65	21	7	0	0	0
Sat 17 Jun 2023	484	38.7	32.4	6.0	3	1	11	24	99	198	113	30	2	1	2	0
Sun 18 Jun 2023	392	39.2	33.0	6.0	0	1	10	15	77	164	87	27	8	2	1	0
Mon 19 Jun 2023	383	37.1	31.4	5.5	0	3	9	27	96	164	67	14	3	0	0	0
Tue 20 Jun 2023	472	36.4	29.9	6.2	0	5	28	58	135	155	73	15	3	0	0	0
Wed 21 Jun 2023	450	36.3	29.6	6.5	4	10	21	49	135	151	65	15	0	0	0	0
Thu 22 Jun 2023	410	37.5	31.0	6.2	1	3	25	31	82	181	63	22	2	0	0	0
5 Day Ave.	436	37.0	30.5	6.2	1	7	23	40	111	168	67	17	3	0	0	0
7 Day Ave.	437	37.5	31.1	6.2	1	5	19	34	104	172	76	21	4	0	0	0

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	269	38.7	32.3	6.2	2	1	7	11	52	127	51	14	2	0	1	1
Sat 17 Jun 2023	205	37.7	32.7	4.8	0	0	3	4	44	100	39	14	1	0	0	0
Sun 18 Jun 2023	143	37.7	33.2	4.4	0	0	0	4	24	74	32	8	1	0	0	0
Mon 19 Jun 2023	263	38.1	32.0	5.8	0	0	11	18	45	121	53	10	4	1	0	0
Tue 20 Jun 2023	270	36.8	31.0	5.6	1	3	7	23	63	115	52	6	0	0	0	0
Wed 21 Jun 2023	251	37.1	31.1	5.8	1	2	8	11	74	110	32	8	5	0	0	0
Thu 22 Jun 2023	272	37.7	31.5	6.0	0	2	11	13	71	111	46	15	2	1	0	0
5 Day Ave.	265	37.7	31.6	5.9	1	2	9	15	61	117	47	11	3	0	0	0
7 Day Ave.	239	37.7	32.0	5.5	1	1	7	12	53	108	44	11	2	0	0	0

Paul Castle Associates

Direction: Southeastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	306	38.8	32.9	5.7	0	2	6	6	66	135	60	28	1	1	1	0
Sat 17 Jun 2023	195	38.5	32.6	5.6	0	0	4	8	46	79	42	11	5	0	0	0
Sun 18 Jun 2023	155	38.5	32.8	5.5	0	1	1	5	37	63	35	11	1	1	0	0
Mon 19 Jun 2023	287	37.9	31.2	6.4	1	3	19	12	61	125	49	13	4	0	0	0
Tue 20 Jun 2023	249	37.2	30.5	6.5	0	8	11	13	77	91	33	14	2	0	0	0
Wed 21 Jun 2023	285	37.7	31.9	5.6	0	1	6	16	72	119	55	13	1	1	1	0
Thu 22 Jun 2023	285	37.9	32.1	5.6	0	3	10	10	55	130	64	11	2	0	0	0
5 Day Ave.	282	37.9	31.7	6.0	0	3	10	11	66	120	52	16	2	0	0	0
7 Day Ave.	252	38.1	32.0	5.9	0	3	8	10	59	106	48	14	2	0	0	0

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 16 Jun 2023	575	38.8	32.6	6.0	2	3	13	17	118	262	111	42	3	1	2	1
Sat 17 Jun 2023	400	38.1	32.7	5.2	0	0	7	12	90	179	81	25	6	0	0	0
Sun 18 Jun 2023	298	38.2	33.0	5.0	0	1	1	9	61	137	67	19	2	1	0	0
Mon 19 Jun 2023	550	38.0	31.6	6.2	1	3	30	30	106	246	102	23	8	1	0	0
Tue 20 Jun 2023	519	37.0	30.7	6.1	1	11	18	36	140	206	85	20	2	0	0	0
Wed 21 Jun 2023	536	37.5	31.5	5.7	1	3	14	27	146	229	87	21	6	1	1	0
Thu 22 Jun 2023	557	37.8	31.8	5.8	0	5	21	23	126	241	110	26	4	1	0	0
5 Day Ave.	547	37.8	31.7	5.9	1	5	19	27	127	237	99	26	5	1	1	0
7 Day Ave.	491	37.9	32.0	5.7	1	4	15	22	112	214	92	25	4	1	0	0

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

16/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	0	0	0	0	0
02:00	6	3	3	0	0
03:00	2	1	1	0	0
04:00	1	1	0	0	0
05:00	7	5	2	0	0
06:00	36	23	13	0	0
07:00	116	78	37	0	1
08:00	200	142	55	1	2
09:00	140	78	61	0	1
10:00	119	84	32	0	3
11:00	113	87	24	0	2
12:00	133	96	35	0	2
13:00	121	90	30	0	1
14:00	117	89	27	0	1
15:00	152	124	24	1	3
16:00	153	119	34	0	0
17:00	89	70	19	0	0
18:00	112	95	17	0	0
19:00	65	53	12	0	0
20:00	43	33	9	0	1
21:00	33	27	5	0	1
22:00	22	19	3	0	0
23:00	13	12	1	0	0
Total					
12H(7-19)	1565	1152	395	2	16
16H(6-22)	1742	1288	434	2	18
18H(6-24)	1777	1319	438	2	18
24H(0-24)	1796	1332	444	2	18
AM Peak	08:00	08:00	09:00	08:00	10:00
	200	142	61	1	3
PM Peak	16:00	15:00	12:00	15:00	15:00
	153	124	35	1	3

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	1	0	0	0
01:00	2	2	0	0	0
02:00	1	1	0	0	0
03:00	0	0	0	0	0
04:00	1	1	0	0	0
05:00	6	5	1	0	0
06:00	26	21	5	0	0
07:00	102	76	26	0	0
08:00	144	111	33	0	0
09:00	147	116	31	0	0
10:00	116	82	34	0	0
11:00	118	89	27	0	2
12:00	126	96	29	0	1
13:00	131	101	29	0	1
14:00	122	96	26	0	0
15:00	184	138	44	0	2
16:00	144	115	29	0	0
17:00	143	116	27	0	0
18:00	90	76	14	0	0
19:00	73	58	15	0	0
20:00	37	35	2	0	0
21:00	34	30	2	2	0
22:00	33	28	5	0	0
23:00	13	12	1	0	0
Total					
12H(7-19)	1567	1212	349	0	6
16H(6-22)	1737	1356	373	2	6
18H(6-24)	1783	1396	379	2	6
24H(0-24)	1794	1406	380	2	6
AM Peak	09:00	09:00	10:00	00:00	11:00
	147	116	34	0	2
PM Peak	15:00	15:00	15:00	21:00	15:00
	184	138	44	2	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	2	2	0	0	0
02:00	7	4	3	0	0
03:00	2	1	1	0	0
04:00	2	2	0	0	0
05:00	13	10	3	0	0
06:00	62	44	18	0	0
07:00	218	154	63	0	1
08:00	344	253	88	1	2
09:00	287	194	92	0	1
10:00	235	166	66	0	3
11:00	231	176	51	0	4
12:00	259	192	64	0	3
13:00	252	191	59	0	2
14:00	239	185	53	0	1
15:00	336	262	68	1	5
16:00	297	234	63	0	0
17:00	232	186	46	0	0
18:00	202	171	31	0	0
19:00	138	111	27	0	0
20:00	80	68	11	0	1
21:00	67	57	7	2	1
22:00	55	47	8	0	0
23:00	26	24	2	0	0
Total					
12H(7-19)	3132	2364	744	2	22
16H(6-22)	3479	2644	807	4	24
18H(6-24)	3560	2715	817	4	24
24H(0-24)	3590	2738	824	4	24
AM Peak	08:00	08:00	09:00	08:00	11:00
	344	253	92	1	4
PM Peak	15:00	15:00	15:00	21:00	15:00
	336	262	68	2	5

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

17/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	5	1	0	0
01:00	3	3	0	0	0
02:00	4	2	2	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	3	2	1	0	0
06:00	11	8	1	0	2
07:00	39	27	12	0	0
08:00	82	61	21	0	0
09:00	88	68	19	0	1
10:00	123	95	28	0	0
11:00	135	109	25	1	0
12:00	129	107	21	1	0
13:00	102	84	18	0	0
14:00	112	96	16	0	0
15:00	93	78	15	0	0
16:00	96	80	16	0	0
17:00	95	77	18	0	0
18:00	77	65	11	1	0
19:00	44	36	8	0	0
20:00	40	35	5	0	0
21:00	32	25	7	0	0
22:00	20	19	1	0	0
23:00	13	11	2	0	0
Total					
12H(7-19)	1171	947	220	3	1
16H(6-22)	1298	1051	241	3	3
18H(6-24)	1331	1081	244	3	3
24H(0-24)	1349	1095	248	3	3
AM Peak	11:00	11:00	10:00	11:00	06:00
	135	109	28	1	2
PM Peak	12:00	12:00	12:00	12:00	12:00
	129	107	21	1	0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	8	6	2	0	0
01:00	4	3	1	0	0
02:00	1	1	0	0	0
03:00	1	1	0	0	0
04:00	1	1	0	0	0
05:00	3	2	0	0	1
06:00	8	8	0	0	0
07:00	42	35	7	0	0
08:00	62	51	11	0	0
09:00	101	85	15	0	1
10:00	109	100	9	0	0
11:00	117	98	17	2	0
12:00	143	118	25	0	0
13:00	104	86	18	0	0
14:00	112	88	24	0	0
15:00	83	70	13	0	0
16:00	76	63	12	0	1
17:00	72	59	13	0	0
18:00	84	77	7	0	0
19:00	63	56	7	0	0
20:00	49	43	6	0	0
21:00	23	19	4	0	0
22:00	15	14	1	0	0
23:00	14	12	2	0	0
Total					
12H(7-19)	1105	930	171	2	2
16H(6-22)	1248	1056	188	2	2
18H(6-24)	1277	1082	191	2	2
24H(0-24)	1295	1096	194	2	3
AM Peak	11:00	10:00	11:00	11:00	05:00
	117	100	17	2	1
PM Peak	12:00	12:00	12:00	12:00	16:00
	143	118	25	0	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	14	11	3	0	0
01:00	7	6	1	0	0
02:00	5	3	2	0	0
03:00	1	1	0	0	0
04:00	3	3	0	0	0
05:00	6	4	1	0	1
06:00	19	16	1	0	2
07:00	81	62	19	0	0
08:00	144	112	32	0	0
09:00	189	153	34	0	2
10:00	232	195	37	0	0
11:00	252	207	42	3	0
12:00	272	225	46	1	0
13:00	206	170	36	0	0
14:00	224	184	40	0	0
15:00	176	148	28	0	0
16:00	172	143	28	0	1
17:00	167	136	31	0	0
18:00	161	142	18	1	0
19:00	107	92	15	0	0
20:00	89	78	11	0	0
21:00	55	44	11	0	0
22:00	35	33	2	0	0
23:00	27	23	4	0	0
Total					
12H(7-19)	2276	1877	391	5	3
16H(6-22)	2546	2107	429	5	5
18H(6-24)	2608	2163	435	5	5
24H(0-24)	2644	2191	442	5	6
AM Peak	11:00	11:00	11:00	11:00	06:00
	252	207	42	3	2
PM Peak	12:00	12:00	12:00	12:00	16:00
	272	225	46	1	1

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

18/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	15	14	1	0	0
01:00	3	3	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	0	0	0	0	0
05:00	3	3	0	0	0
06:00	4	2	2	0	0
07:00	15	14	1	0	0
08:00	52	43	9	0	0
09:00	57	38	19	0	0
10:00	100	75	25	0	0
11:00	98	80	18	0	0
12:00	109	97	12	0	0
13:00	78	65	12	0	1
14:00	71	63	8	0	0
15:00	72	55	16	0	1
16:00	64	52	12	0	0
17:00	79	68	11	0	0
18:00	63	50	12	0	1
19:00	38	32	5	0	1
20:00	24	19	5	0	0
21:00	14	13	1	0	0
22:00	10	8	2	0	0
23:00	3	3	0	0	0
Total					
12H(7-19)	858	700	155	0	3
16H(6-22)	938	766	168	0	4
18H(6-24)	951	777	170	0	4
24H(0-24)	973	798	171	0	4
AM Peak	10:00	11:00	10:00	00:00	00:00
	100	80	25	0	0
PM Peak	12:00	12:00	15:00	12:00	13:00
	109	97	16	0	1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	21	18	3	0	0
01:00	3	2	1	0	0
02:00	3	2	0	0	1
03:00	1	1	0	0	0
04:00	1	0	1	0	0
05:00	4	2	2	0	0
06:00	7	6	1	0	0
07:00	22	20	2	0	0
08:00	33	29	4	0	0
09:00	80	71	9	0	0
10:00	100	82	18	0	0
11:00	94	80	14	0	0
12:00	96	87	9	0	0
13:00	77	67	10	0	0
14:00	82	76	6	0	0
15:00	73	62	11	0	0
16:00	64	55	9	0	0
17:00	77	67	10	0	0
18:00	56	50	5	1	0
19:00	39	31	8	0	0
20:00	30	27	3	0	0
21:00	14	11	3	0	0
22:00	6	5	1	0	0
23:00	7	6	1	0	0
Total					
12H(7-19)	854	746	107	1	0
16H(6-22)	944	821	122	1	0
18H(6-24)	957	832	124	1	0
24H(0-24)	990	857	131	1	1
AM Peak	10:00	10:00	10:00	00:00	02:00
	100	82	18	0	1
PM Peak	12:00	12:00	15:00	18:00	12:00
	96	87	11	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	36	32	4	0	0
01:00	6	5	1	0	0
02:00	3	2	0	0	1
03:00	2	2	0	0	0
04:00	1	0	1	0	0
05:00	7	5	2	0	0
06:00	11	8	3	0	0
07:00	37	34	3	0	0
08:00	85	72	13	0	0
09:00	137	109	28	0	0
10:00	200	157	43	0	0
11:00	192	160	32	0	0
12:00	205	184	21	0	0
13:00	155	132	22	0	1
14:00	153	139	14	0	0
15:00	145	117	27	0	1
16:00	128	107	21	0	0
17:00	156	135	21	0	0
18:00	119	100	17	1	1
19:00	77	63	13	0	1
20:00	54	46	8	0	0
21:00	28	24	4	0	0
22:00	16	13	3	0	0
23:00	10	9	1	0	0
Total					
12H(7-19)	1712	1446	262	1	3
16H(6-22)	1882	1587	290	1	4
18H(6-24)	1908	1609	294	1	4
24H(0-24)	1963	1655	302	1	5
AM Peak	10:00	11:00	10:00	00:00	02:00
	200	160	43	0	1
PM Peak	12:00	12:00	15:00	18:00	13:00
	205	184	27	1	1

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

19/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	0	1	0	0
01:00	1	0	1	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	1	1	0	0	0
05:00	7	5	2	0	0
06:00	34	27	6	0	1
07:00	118	80	38	0	0
08:00	191	138	50	1	2
09:00	111	78	30	0	3
10:00	95	73	22	0	0
11:00	79	54	25	0	0
12:00	99	72	24	0	3
13:00	110	75	35	0	0
14:00	112	84	28	0	0
15:00	151	118	31	0	2
16:00	136	102	33	0	1
17:00	125	104	21	0	0
18:00	101	81	18	1	1
19:00	70	59	11	0	0
20:00	43	34	9	0	0
21:00	21	18	3	0	0
22:00	13	13	0	0	0
23:00	5	4	1	0	0
Total					
12H(7-19)	1428	1059	355	2	12
16H(6-22)	1596	1197	384	2	13
18H(6-24)	1614	1214	385	2	13
24H(0-24)	1627	1221	391	2	13
AM Peak	08:00	08:00	08:00	08:00	09:00
	191	138	50	1	3
PM Peak	15:00	15:00	13:00	18:00	12:00
	151	118	35	1	3

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	1	0	0	0
01:00	2	1	1	0	0
02:00	0	0	0	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	4	3	1	0	0
06:00	28	20	8	0	0
07:00	95	69	25	1	0
08:00	151	130	19	1	1
09:00	138	111	26	0	1
10:00	106	84	22	0	0
11:00	103	81	22	0	0
12:00	104	80	22	0	2
13:00	113	80	32	0	1
14:00	118	96	22	0	0
15:00	169	135	33	0	1
16:00	146	115	30	1	0
17:00	181	150	30	0	1
18:00	88	74	13	1	0
19:00	63	57	6	0	0
20:00	41	36	5	0	0
21:00	24	24	0	0	0
22:00	11	9	2	0	0
23:00	6	6	0	0	0
Total					
12H(7-19)	1512	1205	296	4	7
16H(6-22)	1668	1342	315	4	7
18H(6-24)	1685	1357	317	4	7
24H(0-24)	1694	1364	319	4	7
AM Peak	08:00	08:00	09:00	07:00	08:00
	151	130	26	1	1
PM Peak	17:00	17:00	15:00	16:00	12:00
	181	150	33	1	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	1	1	0	0
01:00	3	1	2	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	3	3	0	0	0
05:00	11	8	3	0	0
06:00	62	47	14	0	1
07:00	213	149	63	1	0
08:00	342	268	69	2	3
09:00	249	189	56	0	4
10:00	201	157	44	0	0
11:00	182	135	47	0	0
12:00	203	152	46	0	5
13:00	223	155	67	0	1
14:00	230	180	50	0	0
15:00	320	253	64	0	3
16:00	282	217	63	1	1
17:00	306	254	51	0	1
18:00	189	155	31	2	1
19:00	133	116	17	0	0
20:00	84	70	14	0	0
21:00	45	42	3	0	0
22:00	24	22	2	0	0
23:00	11	10	1	0	0
Total					
12H(7-19)	2940	2264	651	6	19
16H(6-22)	3264	2539	699	6	20
18H(6-24)	3299	2571	702	6	20
24H(0-24)	3321	2585	710	6	20
AM Peak	08:00	08:00	08:00	08:00	09:00
	342	268	69	2	4
PM Peak	15:00	17:00	13:00	18:00	12:00
	320	254	67	2	5

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

20/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	0	0	0	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	2	2	0	0	0
05:00	13	9	3	0	1
06:00	34	24	10	0	0
07:00	124	83	41	0	0
08:00	212	148	58	1	5
09:00	93	71	22	0	0
10:00	118	79	38	1	0
11:00	123	83	36	1	3
12:00	114	81	33	0	0
13:00	112	82	29	0	1
14:00	124	87	34	0	3
15:00	146	113	32	0	1
16:00	129	109	19	0	1
17:00	138	108	30	0	0
18:00	91	75	15	0	1
19:00	45	38	6	1	0
20:00	36	25	10	0	1
21:00	30	23	7	0	0
22:00	19	17	2	0	0
23:00	7	6	1	0	0
Total					
12H(7-19)	1524	1119	387	3	15
16H(6-22)	1669	1229	420	4	16
18H(6-24)	1695	1252	423	4	16
24H(0-24)	1716	1267	428	4	17
AM Peak	08:00	08:00	08:00	08:00	08:00
	212	148	58	1	5
PM Peak	15:00	15:00	14:00	19:00	14:00
	146	113	34	1	3

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	2	0	0	0
01:00	0	0	0	0	0
02:00	0	0	0	0	0
03:00	0	0	0	0	0
04:00	2	2	0	0	0
05:00	6	4	2	0	0
06:00	21	12	9	0	0
07:00	103	76	27	0	0
08:00	142	112	29	0	1
09:00	123	99	24	0	0
10:00	124	94	30	0	0
11:00	107	79	28	0	0
12:00	114	83	29	0	2
13:00	119	86	32	0	1
14:00	86	69	16	1	0
15:00	163	126	36	0	1
16:00	157	125	32	0	0
17:00	140	111	27	0	2
18:00	113	102	11	0	0
19:00	55	49	6	0	0
20:00	35	33	2	0	0
21:00	25	23	2	0	0
22:00	15	13	2	0	0
23:00	5	5	0	0	0
Total					
12H(7-19)	1491	1162	321	1	7
16H(6-22)	1627	1279	340	1	7
18H(6-24)	1647	1297	342	1	7
24H(0-24)	1657	1305	344	1	7
AM Peak	08:00	08:00	10:00	00:00	08:00
	142	112	30	0	1
PM Peak	15:00	15:00	15:00	14:00	12:00
	163	126	36	1	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	0	0	0	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	4	4	0	0	0
05:00	19	13	5	0	1
06:00	55	36	19	0	0
07:00	227	159	68	0	0
08:00	354	260	87	1	6
09:00	216	170	46	0	0
10:00	242	173	68	1	0
11:00	230	162	64	1	3
12:00	228	164	62	0	2
13:00	231	168	61	0	2
14:00	210	156	50	1	3
15:00	309	239	68	0	2
16:00	286	234	51	0	1
17:00	278	219	57	0	2
18:00	204	177	26	0	1
19:00	100	87	12	1	0
20:00	71	58	12	0	1
21:00	55	46	9	0	0
22:00	34	30	4	0	0
23:00	12	11	1	0	0
Total					
12H(7-19)	3015	2281	708	4	22
16H(6-22)	3296	2508	760	5	23
18H(6-24)	3342	2549	765	5	23
24H(0-24)	3373	2572	772	5	24
AM Peak	08:00	08:00	08:00	08:00	08:00
	354	260	87	1	6
PM Peak	15:00	15:00	15:00	14:00	14:00
	309	239	68	1	3

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

21/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	3	1	2	0	0
02:00	1	1	0	0	0
03:00	0	0	0	0	0
04:00	4	3	1	0	0
05:00	10	8	1	0	1
06:00	30	26	4	0	0
07:00	122	85	37	0	0
08:00	220	163	54	0	3
09:00	90	62	25	1	2
10:00	113	77	34	0	2
11:00	107	77	28	0	2
12:00	118	85	33	0	0
13:00	97	70	26	0	1
14:00	115	96	18	1	0
15:00	136	110	25	0	1
16:00	108	77	29	0	2
17:00	134	112	22	0	0
18:00	66	50	15	0	1
19:00	66	50	15	0	1
20:00	52	41	11	0	0
21:00	34	26	8	0	0
22:00	22	16	6	0	0
23:00	3	3	0	0	0
Total					
12H(7-19)	1426	1064	346	2	14
16H(6-22)	1608	1207	384	2	15
18H(6-24)	1633	1226	390	2	15
24H(0-24)	1654	1242	394	2	16
AM Peak	08:00	08:00	08:00	09:00	08:00
	220	163	54	1	3
PM Peak	15:00	17:00	12:00	14:00	16:00
	136	112	33	1	2

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	2	2	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	2	2	0	0	0
04:00	2	2	0	0	0
05:00	4	2	2	0	0
06:00	27	22	5	0	0
07:00	90	71	19	0	0
08:00	164	135	29	0	0
09:00	146	115	26	0	5
10:00	119	101	17	0	1
11:00	111	89	19	2	1
12:00	104	85	19	0	0
13:00	112	91	21	0	0
14:00	115	87	28	0	0
15:00	170	139	28	1	2
16:00	139	95	41	1	2
17:00	141	120	20	0	1
18:00	119	102	17	0	0
19:00	75	59	16	0	0
20:00	34	33	1	0	0
21:00	28	26	2	0	0
22:00	12	11	1	0	0
23:00	5	5	0	0	0
Total					
12H(7-19)	1530	1230	284	4	12
16H(6-22)	1694	1370	308	4	12
18H(6-24)	1711	1386	309	4	12
24H(0-24)	1724	1395	313	4	12
AM Peak	08:00	08:00	08:00	11:00	09:00
	164	135	29	2	5
PM Peak	15:00	15:00	16:00	15:00	15:00
	170	139	41	1	2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	5	2	0	0
01:00	4	2	2	0	0
02:00	1	1	0	0	0
03:00	2	2	0	0	0
04:00	6	5	1	0	0
05:00	14	10	3	0	1
06:00	57	48	9	0	0
07:00	212	156	56	0	0
08:00	384	298	83	0	3
09:00	236	177	51	1	7
10:00	232	178	51	0	3
11:00	218	166	47	2	3
12:00	222	170	52	0	0
13:00	209	161	47	0	1
14:00	230	183	46	1	0
15:00	306	249	53	1	3
16:00	247	172	70	1	4
17:00	275	232	42	0	1
18:00	185	152	32	0	1
19:00	141	109	31	0	1
20:00	86	74	12	0	0
21:00	62	52	10	0	0
22:00	34	27	7	0	0
23:00	8	8	0	0	0
Total					
12H(7-19)	2956	2294	630	6	26
16H(6-22)	3302	2577	692	6	27
18H(6-24)	3344	2612	699	6	27
24H(0-24)	3378	2637	707	6	28
AM Peak	08:00	08:00	08:00	11:00	09:00
	384	298	83	2	7
PM Peak	15:00	15:00	16:00	14:00	16:00
	306	249	70	1	4

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

22/06/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	4	1	0	0
01:00	4	1	3	0	0
02:00	1	0	1	0	0
03:00	1	0	1	0	0
04:00	2	2	0	0	0
05:00	5	4	1	0	0
06:00	43	29	13	0	1
07:00	124	87	36	1	0
08:00	218	159	56	1	2
09:00	107	74	32	0	1
10:00	104	76	28	0	0
11:00	88	67	20	0	1
12:00	115	87	27	0	1
13:00	104	78	26	0	0
14:00	130	100	30	0	0
15:00	142	109	32	0	1
16:00	122	88	32	0	2
17:00	134	110	24	0	0
18:00	97	80	17	0	0
19:00	65	51	13	0	1
20:00	62	46	16	0	0
21:00	41	32	9	0	0
22:00	12	8	4	0	0
23:00	10	8	2	0	0
Total					
12H(7-19)	1485	1115	360	2	8
16H(6-22)	1696	1273	411	2	10
18H(6-24)	1718	1289	417	2	10
24H(0-24)	1736	1300	424	2	10
AM Peak	08:00	08:00	08:00	07:00	08:00
	218	159	56	1	2
PM Peak	15:00	17:00	15:00	12:00	16:00
	142	110	32	0	2

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	1	0	1	0	0
01:00	2	2	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	1	0	1	0	0
05:00	5	5	0	0	0
06:00	27	19	8	0	0
07:00	90	68	21	0	1
08:00	148	126	22	0	0
09:00	110	85	23	1	1
10:00	114	91	23	0	0
11:00	104	80	22	0	2
12:00	96	71	25	0	0
13:00	92	68	24	0	0
14:00	112	84	27	0	1
15:00	173	140	32	0	1
16:00	123	87	36	0	0
17:00	160	130	30	0	0
18:00	104	89	15	0	0
19:00	74	65	9	0	0
20:00	38	31	7	0	0
21:00	23	19	4	0	0
22:00	19	18	1	0	0
23:00	8	7	1	0	0
Total					
12H(7-19)	1426	1119	300	1	6
16H(6-22)	1588	1253	328	1	6
18H(6-24)	1615	1278	330	1	6
24H(0-24)	1625	1286	332	1	6
AM Peak	08:00	08:00	09:00	09:00	11:00
	148	126	23	1	2
PM Peak	15:00	15:00	16:00	12:00	14:00
	173	140	36	0	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	4	2	0	0
01:00	6	3	3	0	0
02:00	1	0	1	0	0
03:00	2	1	1	0	0
04:00	3	2	1	0	0
05:00	10	9	1	0	0
06:00	70	48	21	0	1
07:00	214	155	57	1	1
08:00	366	285	78	1	2
09:00	217	159	55	1	2
10:00	218	167	51	0	0
11:00	192	147	42	0	3
12:00	211	158	52	0	1
13:00	196	146	50	0	0
14:00	242	184	57	0	1
15:00	315	249	64	0	2
16:00	245	175	68	0	2
17:00	294	240	54	0	0
18:00	201	169	32	0	0
19:00	139	116	22	0	1
20:00	100	77	23	0	0
21:00	64	51	13	0	0
22:00	31	26	5	0	0
23:00	18	15	3	0	0
Total					
12H(7-19)	2911	2234	660	3	14
16H(6-22)	3284	2526	739	3	16
18H(6-24)	3333	2567	747	3	16
24H(0-24)	3361	2586	756	3	16
AM Peak	08:00	08:00	08:00	07:00	11:00
	366	285	78	1	3
PM Peak	15:00	15:00	16:00	12:00	15:00
	315	249	68	0	2

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

16/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	37.5	37.5	0.0	0	0	0	0	0	0	3	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	6	43.2	31.7	11.1	0	1	0	0	1	2	0	2	0	0	0	0
03:00	2	57.2	42.5	14.1	0	0	0	0	0	1	0	0	0	1	0	0
04:00	1	-	22.5	-	0	0	0	1	0	0	0	0	0	0	0	0
05:00	7	45.8	38.2	7.3	0	0	0	0	0	4	0	1	2	0	0	0
06:00	36	45.3	36.1	8.9	0	1	1	2	3	7	10	8	3	0	1	0
07:00	116	39.5	32.4	6.9	0	2	4	10	19	41	25	14	1	0	0	0
08:00	200	36.6	30.1	6.2	2	1	12	23	41	85	31	5	0	0	0	0
09:00	140	36.7	29.6	6.8	1	5	9	12	32	58	19	3	1	0	0	0
10:00	119	36.9	30.9	5.8	0	2	6	7	22	61	17	4	0	0	0	0
11:00	113	37.0	29.8	7.0	0	4	8	11	29	36	21	3	1	0	0	0
12:00	133	39.1	31.4	7.4	0	5	4	12	26	54	19	7	5	1	0	0
13:00	121	38.2	31.5	6.5	0	1	7	6	28	50	21	5	2	1	0	0
14:00	117	40.6	33.8	6.6	0	0	4	4	14	50	34	8	1	0	1	1
15:00	152	37.0	31.1	5.7	2	1	3	7	38	77	17	6	1	0	0	0
16:00	153	38.7	32.9	5.6	0	1	2	4	35	63	35	10	2	1	0	0
17:00	89	38.6	33.1	5.3	0	1	0	1	20	42	13	12	0	0	0	0
18:00	112	39.2	32.6	6.4	0	2	3	2	24	49	22	7	1	2	0	0
19:00	65	39.6	33.3	6.1	0	2	0	1	9	33	14	3	3	0	0	0
20:00	43	40.3	34.2	5.9	0	0	0	0	9	18	12	2	1	0	1	0
21:00	33	40.4	34.0	6.2	0	0	0	1	7	13	8	2	1	1	0	0
22:00	22	38.0	31.1	6.6	0	1	1	0	5	10	4	1	0	0	0	0
23:00	13	37.4	33.7	3.6	0	0	0	0	2	6	5	0	0	0	0	0
Total																
2H(10-12)	232	37.0	30.4	6.4	0	6	14	18	51	97	38	7	1	0	0	0
2H(14-16)	269	38.7	32.3	6.2	2	1	7	11	52	127	51	14	2	0	1	1
12H(7-19)	1565	38.2	31.5	6.5	5	25	62	99	328	666	274	84	15	5	1	1
24H(0-24)	1796	38.6	31.8	6.6	5	30	64	104	364	760	330	103	25	7	3	1
AM Peak	08:00	03:00	03:00	03:00	08:00	09:00	08:00	08:00	08:00	08:00	08:00	07:00	06:00	03:00	06:00	00:00
	200	57.2	42.5	14.1	2	5	12	23	41	85	31	14	3	1	1	0
PM Peak	16:00	14:00	20:00	12:00	15:00	12:00	13:00	12:00	15:00	15:00	16:00	17:00	12:00	18:00	14:00	14:00
	153	40.6	34.2	7.4	2	5	7	12	38	77	35	12	5	2	1	1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
01:00	2	51.0	40.0	10.6	0	0	0	0	0	1	0	0	1	0	0	0
02:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	6	44.3	40.0	4.2	0	0	0	0	0	1	1	4	0	0	0	0
06:00	26	44.8	35.8	8.7	0	1	0	0	4	8	7	3	0	3	0	0
07:00	102	38.7	32.2	6.3	0	2	3	3	26	35	26	6	0	1	0	0
08:00	144	36.7	30.2	6.3	0	4	11	6	34	60	28	1	0	0	0	0
09:00	147	37.8	31.7	5.9	0	0	7	5	40	61	23	8	3	0	0	0
10:00	116	38.0	30.9	6.9	0	3	9	4	24	55	12	6	3	0	0	0
11:00	118	38.0	30.4	7.3	0	3	8	12	30	39	15	8	3	0	0	0
12:00	126	39.3	31.6	7.4	1	4	6	7	22	45	32	7	1	1	0	0
13:00	131	39.3	32.7	6.4	0	0	7	6	24	50	30	12	1	1	0	0
14:00	122	40.6	34.0	6.4	0	0	2	4	25	43	26	20	0	1	1	0
15:00	184	37.5	32.2	5.1	0	2	4	2	41	92	34	8	1	0	0	0
16:00	144	38.4	31.9	6.3	0	1	6	10	28	59	29	8	3	0	0	0
17:00	143	39.3	33.5	5.6	0	0	2	6	23	63	33	12	4	0	0	0
18:00	90	39.1	32.4	6.5	0	0	3	6	20	34	19	4	3	1	0	0
19:00	73	41.1	34.1	6.7	0	1	0	1	14	30	17	7	1	0	2	0
20:00	37	39.5	33.2	6.1	0	0	1	2	6	16	7	4	1	0	0	0
21:00	34	39.3	31.6	7.4	0	0	1	5	8	12	4	2	1	1	0	0
22:00	33	41.0	35.4	5.5	0	0	0	0	6	11	7	9	0	0	0	0
23:00	13	38.8	32.5	6.1	0	0	1	0	2	6	3	1	0	0	0	0
Total																
2H(10-12)	234	38.0	30.6	7.1	0	6	17	16	54	94	27	14	6	0	0	0
2H(14-16)	306	38.8	32.9	5.7	0	2	6	6	66	135	60	28	1	1	1	0
12H(7-19)	1567	38.6	32.0	6.4	1	19	68	71	337	636	307	100	22	5	1	0
24H(0-24)	1794	39.0	32.2	6.5	1	21	71	79	379	721	353	130	27	9	3	0
AM Peak	09:00	01:00	00:00	01:00	00:00	08:00	08:00	11:00	09:00	09:00	08:00	09:00	09:00	06:00	00:00	00:00
	147	51.0	47.5	10.6	0	4	11	12	40	61	28	8	3	3	0	0
PM Peak	15:00	19:00	22:00	21:00	12:00	12:00	13:00	16:00	15:00	15:00	15:00	14:00	17:00	12:00	19:00	12:00
	184	41.1	35.4	7.4	1	4	7	10	41	92	34	20	4	1	2	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	45.2	40.0	5.0	0	0	0	0	0	0	3	0	1	0	0	0
01:00	2	51.0	40.0	10.6	0	0	0	0	0	1	0	0	1	0	0	0
02:00	7	41.7	31.1	10.3	0	1	0	0	2	2	0	2	0	0	0	0
03:00	2	57.2	42.5	14.1	0	0	0	0	0	1	0	0	0	1	0	0
04:00	2	28.7	25.0	3.5	0	0	0	1	1	0	0	0	0	0	0	0
05:00	13	45.2	39.0	5.9	0	0	0	0	0	5	1	5	2	0	0	0
06:00	62	45.0	36.0	8.8	0	2	1	2	7	15	17	11	3	3	1	0
07:00	218	39.1	32.3	6.6	0	4	7	13	45	76	51	20	1	1	0	0
08:00	344	36.6	30.2	6.2	2	5	23	29	75	145	59	6	0	0	0	0
09:00	287	37.4	30.7	6.4	1	5	16	17	72	119	42	11	4	0	0	0
10:00	235	37.5	30.9	6.3	0	5	15	11	46	116	29	10	3	0	0	0
11:00	231	37.5	30.1	7.1	0	7	16	23	59	75	36	11	4	0	0	0
12:00	259	39.2	31.5	7.4	1	9	10	19	48	99	51	14	6	2	0	0
13:00	252	38.8	32.1	6.5	0	1	14	12	52	100	51	17	3	2	0	0
14:00	239	40.6	33.9	6.4	0	0	6	8	39	93	60	28	1	1	2	1
15:00	336	37.3	31.7	5.4	2	3	7	9	79	169	51	14	2	0	0	0
16:00	297	38.6	32.4	6.0	0	2	8	14	63	122	64	18	5	1	0	0
17:00	232	39.0	33.3	5.5	0	1	2	7	43	105	46	24	4	0	0	0
18:00	202	39.2	32.5	6.4	0	2	6	8	44	83	41	11	4	3	0	0
19:00	138	40.4	33.7	6.4	0	3	0	2	23	63	31	10	4	0	2	0
20:00	80	39.9	33.8	6.0	0	0	1	2	15	34	19	6	2	0	1	0
21:00	67	40.0	32.8	6.9	0	0	1	6	15	25	12	4	2	2	0	0
22:00	55	40.1	33.7	6.2	0	1	1	0	11	21	11	10	0	0	0	0
23:00	26	38.2	33.1	5.0	0	0	1	0	4	12	8	1	0	0	0	0
Total																
2H(10-12)	466	37.5	30.5	6.8	0	12	31	34	105	191	65	21	7	0	0	0
2H(14-16)	575	38.8	32.6	6.0	2	3	13	17	118	262	111	42	3	1	2	1
12H(7-19)	3132	38.4	31.7	6.4	6	44	130	170	665	1302	581	184	37	10	2	1
24H(0-24)	3590	38.8	32.0	6.5	6	51	135	183	743	1481	683	233	52	16	6	1
AM Peak	08:00 344	03:00 57.2	03:00 42.5	03:00 14.1	08:00 2	11:00 7	08:00 23	08:00 29	08:00 75	08:00 145	08:00 59	07:00 20	09:00 4	06:00 3	06:00 1	00:00 0
PM Peak	15:00 336	14:00 40.6	14:00 33.9	12:00 7.4	15:00 2	12:00 9	13:00 14	12:00 19	15:00 79	15:00 169	16:00 64	14:00 28	12:00 6	18:00 3	14:00 2	14:00 1

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

17/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	46.5	35.8	10.3	0	0	0	0	3	0	1	1	0	1	0	0
01:00	3	41.8	35.8	5.8	0	0	0	0	0	2	0	1	0	0	0	0
02:00	4	60.5	45.6	14.3	0	0	0	0	0	1	1	0	1	0	0	1
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	32.5	32.5	0.0	0	0	0	0	0	2	0	0	0	0	0	0
05:00	3	37.8	25.8	11.5	0	1	0	0	0	2	0	0	0	0	0	0
06:00	11	42.6	36.6	5.8	0	0	0	0	1	4	3	2	1	0	0	0
07:00	39	40.1	34.6	5.3	0	0	1	0	2	22	9	3	2	0	0	0
08:00	82	39.4	33.3	5.9	0	2	0	1	15	35	23	4	1	1	0	0
09:00	88	38.9	32.4	6.3	1	2	1	4	11	39	27	2	1	0	0	0
10:00	123	38.4	32.4	5.8	2	0	0	11	15	58	31	5	1	0	0	0
11:00	135	37.7	32.0	5.5	0	0	3	4	42	50	29	6	0	0	1	0
12:00	129	39.8	32.5	7.1	0	4	3	6	27	48	23	15	2	1	0	0
13:00	102	37.7	32.2	5.3	0	0	2	7	21	44	23	4	1	0	0	0
14:00	112	36.3	31.7	4.5	0	0	1	4	31	57	15	3	1	0	0	0
15:00	93	39.1	34.0	5.0	0	0	2	0	13	43	24	11	0	0	0	0
16:00	96	39.7	33.7	5.7	0	1	0	2	17	44	20	9	2	1	0	0
17:00	95	40.3	34.3	5.8	0	0	2	1	14	37	31	7	2	0	1	0
18:00	77	37.6	31.9	5.4	0	1	1	4	18	32	19	1	1	0	0	0
19:00	44	37.9	32.5	5.2	0	0	1	1	10	21	7	4	0	0	0	0
20:00	40	39.9	34.9	4.8	0	0	0	0	6	16	11	7	0	0	0	0
21:00	32	38.8	32.8	5.8	0	0	0	3	7	10	10	1	1	0	0	0
22:00	20	38.7	33.5	5.0	0	0	0	0	7	3	9	1	0	0	0	0
23:00	13	39.9	32.1	7.5	0	1	0	0	2	7	1	2	0	0	0	0
Total																
2H(10-12)	258	38.1	32.2	5.7	2	0	3	15	57	108	60	11	1	0	1	0
2H(14-16)	205	37.7	32.7	4.8	0	0	3	4	44	100	39	14	1	0	0	0
12H(7-19)	1171	38.7	32.8	5.8	3	10	16	44	226	509	274	70	14	3	2	0
24H(0-24)	1349	39.0	32.9	5.8	3	12	17	48	262	577	317	89	17	4	2	1
AM Peak	11:00 135	02:00 60.5	02:00 45.6	02:00 14.3	10:00 2	08:00 2	11:00 3	10:00 11	11:00 42	10:00 58	10:00 31	11:00 6	07:00 2	00:00 1	11:00 1	02:00 1
PM Peak	12:00 129	17:00 40.3	20:00 34.9	23:00 7.5	12:00 0	12:00 4	12:00 3	13:00 7	14:00 31	14:00 57	17:00 31	12:00 15	12:00 2	12:00 1	17:00 1	12:00 0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	8	44.4	36.9	7.3	0	0	0	0	0	5	1	1	0	1	0	0
01:00	4	54.2	38.8	14.9	0	0	1	0	0	0	0	2	0	1	0	0
02:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
05:00	3	43.7	35.8	7.6	0	0	0	0	1	0	1	1	0	0	0	0
06:00	8	43.3	36.9	6.2	0	0	0	0	1	2	3	1	1	0	0	0
07:00	42	40.1	33.9	6.0	0	0	0	1	10	16	9	3	3	0	0	0
08:00	62	39.6	32.0	7.3	2	1	0	2	14	25	12	4	2	0	0	0
09:00	101	37.4	32.4	4.8	0	0	2	2	26	40	28	3	0	0	0	0
10:00	109	38.9	32.8	5.8	1	0	2	2	24	44	29	5	1	1	0	0
11:00	117	39.8	32.6	6.9	0	1	6	7	18	46	24	14	0	0	1	0
12:00	143	39.5	33.3	6.0	0	0	2	6	35	47	34	15	4	0	0	0
13:00	104	39.6	33.4	6.0	0	0	1	3	20	47	24	7	0	1	0	1
14:00	112	39.0	32.8	6.0	0	0	2	8	23	42	25	9	3	0	0	0
15:00	83	37.6	32.4	5.1	0	0	2	0	23	37	17	2	2	0	0	0
16:00	76	39.5	33.8	5.5	0	0	0	4	14	28	18	12	0	0	0	0
17:00	72	40.3	34.2	5.9	0	0	2	0	13	27	20	8	1	1	0	0
18:00	84	39.8	34.0	5.6	0	1	0	3	11	34	27	5	3	0	0	0
19:00	63	39.9	34.3	5.3	0	0	1	1	9	25	17	10	0	0	0	0
20:00	49	39.8	34.0	5.6	0	0	0	2	10	16	14	6	1	0	0	0
21:00	23	44.3	36.2	7.9	0	0	0	3	2	5	3	8	2	0	0	0
22:00	15	39.2	33.8	5.2	0	0	0	1	2	5	6	1	0	0	0	0
23:00	14	45.2	38.2	6.8	0	0	0	0	2	2	4	5	0	1	0	0
Total																
2H(10-12)	226	39.4	32.7	6.4	1	1	8	9	42	90	53	19	1	1	1	0
2H(14-16)	195	38.5	32.6	5.6	0	0	4	8	46	79	42	11	5	0	0	0
12H(7-19)	1105	39.3	33.1	5.9	3	3	19	38	231	433	267	87	19	3	1	1
24H(0-24)	1295	39.6	33.4	6.0	3	3	21	45	258	494	317	123	23	6	1	1
AM Peak	11:00	01:00	02:00	01:00	08:00	08:00	11:00	11:00	09:00	11:00	10:00	11:00	07:00	00:00	11:00	00:00
	117	54.2	42.5	14.9	2	1	6	7	26	46	29	14	3	1	1	0
PM Peak	12:00	23:00	23:00	21:00	12:00	18:00	12:00	14:00	12:00	12:00	12:00	12:00	12:00	13:00	12:00	13:00
	143	45.2	38.2	7.9	0	1	2	8	35	47	34	15	4	1	0	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	14	45.1	36.4	8.4	0	0	0	0	3	5	2	2	0	2	0	0
01:00	7	49.1	37.5	11.2	0	0	1	0	0	2	0	3	0	1	0	0
02:00	5	58.0	45.0	12.5	0	0	0	0	0	1	1	1	1	0	0	1
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	3	32.5	32.5	0.0	0	0	0	0	0	3	0	0	0	0	0	0
05:00	6	41.5	30.8	10.3	0	1	0	0	1	2	1	1	0	0	0	0
06:00	19	42.8	36.7	5.8	0	0	0	0	2	6	6	3	2	0	0	0
07:00	81	40.1	34.2	5.7	0	0	1	1	12	38	18	6	5	0	0	0
08:00	144	39.6	32.8	6.6	2	3	0	3	29	60	35	8	3	1	0	0
09:00	189	38.1	32.4	5.5	1	2	3	6	37	79	55	5	1	0	0	0
10:00	232	38.6	32.6	5.8	3	0	2	13	39	102	60	10	2	1	0	0
11:00	252	38.7	32.3	6.2	0	1	9	11	60	96	53	20	0	0	2	0
12:00	272	39.7	32.9	6.5	0	4	5	12	62	95	57	30	6	1	0	0
13:00	206	38.7	32.8	5.7	0	0	3	10	41	91	47	11	1	1	0	1
14:00	224	37.8	32.3	5.3	0	0	3	12	54	99	40	12	4	0	0	0
15:00	176	38.5	33.2	5.1	0	0	4	0	36	80	41	13	2	0	0	0
16:00	172	39.6	33.8	5.6	0	1	0	6	31	72	38	21	2	1	0	0
17:00	167	40.3	34.2	5.8	0	0	4	1	27	64	51	15	3	1	1	0
18:00	161	38.8	33.0	5.6	0	2	1	7	29	66	46	6	4	0	0	0
19:00	107	39.1	33.6	5.3	0	0	2	2	19	46	24	14	0	0	0	0
20:00	89	39.9	34.4	5.2	0	0	0	2	16	32	25	13	1	0	0	0
21:00	55	41.4	34.2	6.9	0	0	0	6	9	15	13	9	3	0	0	0
22:00	35	38.8	33.6	5.0	0	0	0	1	9	8	15	2	0	0	0	0
23:00	27	43.2	35.3	7.6	0	1	0	0	4	9	5	7	0	1	0	0
Total																
2H(10-12)	484	38.7	32.4	6.0	3	1	11	24	99	198	113	30	2	1	2	0
2H(14-16)	400	38.1	32.7	5.2	0	0	7	12	90	179	81	25	6	0	0	0
12H(7-19)	2276	39.0	32.9	5.9	6	13	35	82	457	942	541	157	33	6	3	1
24H(0-24)	2644	39.3	33.1	5.9	6	15	38	93	520	1071	634	212	40	10	3	2
AM Peak	11:00	02:00	02:00	02:00	10:00	08:00	11:00	10:00	11:00	10:00	10:00	11:00	07:00	00:00	11:00	02:00
	252	58.0	45.0	12.5	3	3	9	13	60	102	60	20	5	2	2	1
PM Peak	12:00	23:00	23:00	23:00	12:00	12:00	12:00	12:00	12:00	14:00	12:00	12:00	12:00	12:00	17:00	13:00
	272	43.2	35.3	7.6	0	4	5	12	62	99	57	30	6	1	1	1

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

18/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	15	42.5	33.8	8.3	0	1	0	0	4	2	4	4	0	0	0	0
01:00	3	42.1	34.2	7.6	0	0	0	0	1	1	0	1	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3	47.2	44.2	2.9	0	0	0	0	0	0	0	2	1	0	0	0
06:00	4	44.8	37.5	7.1	0	0	0	0	0	2	1	0	1	0	0	0
07:00	15	45.0	37.8	6.9	0	0	0	0	1	5	5	1	2	1	0	0
08:00	52	39.6	32.0	7.3	0	1	4	3	8	17	13	6	0	0	0	0
09:00	57	38.6	34.2	4.3	0	0	0	0	7	30	15	4	1	0	0	0
10:00	100	39.4	32.8	6.5	0	1	3	4	17	46	21	4	3	0	1	0
11:00	98	39.3	33.1	6.0	0	0	3	4	14	49	18	6	3	1	0	0
12:00	109	42.3	33.9	8.1	0	3	3	2	24	30	27	11	6	2	1	0
13:00	78	39.6	33.2	6.2	0	0	3	0	14	38	17	5	0	0	0	1
14:00	71	38.0	33.3	4.5	0	0	0	4	7	39	16	5	0	0	0	0
15:00	72	37.5	33.1	4.3	0	0	0	0	17	35	16	3	1	0	0	0
16:00	64	39.0	33.4	5.4	0	0	1	1	12	30	13	5	2	0	0	0
17:00	79	40.0	33.0	6.7	0	1	2	2	16	34	16	4	3	0	1	0
18:00	63	43.2	35.3	7.6	0	0	0	4	6	25	19	3	3	1	1	1
19:00	38	39.8	34.5	5.1	0	0	0	0	6	17	11	3	0	1	0	0
20:00	24	46.1	36.6	9.2	0	0	1	0	3	8	5	4	2	0	0	1
21:00	14	37.7	33.2	4.3	0	0	0	0	3	7	3	1	0	0	0	0
22:00	10	40.1	34.5	5.4	0	0	0	0	2	4	2	2	0	0	0	0
23:00	3	32.7	27.5	5.0	0	0	0	1	1	1	0	0	0	0	0	0
Total																
2H(10-12)	198	39.4	32.9	6.2	0	1	6	8	31	95	39	10	6	1	1	0
2H(14-16)	143	37.7	33.2	4.4	0	0	0	4	24	74	32	8	1	0	0	0
12H(7-19)	858	40.0	33.4	6.3	0	6	19	24	143	378	196	57	24	5	4	2
24H(0-24)	973	40.3	33.6	6.4	0	7	20	25	163	420	222	74	29	6	4	3
AM Peak	10:00 100	05:00 47.2	03:00 47.5	00:00 8.3	00:00 0	00:00 1	08:00 4	10:00 4	10:00 17	11:00 49	10:00 21	08:00 6	10:00 3	07:00 1	10:00 1	00:00 0
PM Peak	12:00 109	20:00 46.1	20:00 36.6	20:00 9.2	12:00 0	12:00 3	12:00 3	14:00 4	12:00 24	14:00 39	12:00 27	12:00 11	12:00 6	12:00 2	12:00 1	13:00 1

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	21	40.6	33.2	7.1	0	0	1	1	4	8	3	3	1	0	0	0
01:00	3	43.7	35.8	7.6	0	0	0	0	1	0	1	1	0	0	0	0
02:00	3	63.5	48.3	14.6	0	0	0	0	0	0	1	1	0	0	0	1
03:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
04:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
05:00	4	40.2	35.0	5.0	0	0	0	0	1	0	3	0	0	0	0	0
06:00	7	42.5	34.6	7.6	0	0	0	1	1	1	2	2	0	0	0	0
07:00	22	45.9	37.2	8.4	0	0	0	0	5	2	10	3	1	0	0	1
08:00	33	41.0	34.6	6.1	0	0	0	2	4	14	5	7	1	0	0	0
09:00	80	37.9	33.1	4.7	0	0	2	0	16	34	25	3	0	0	0	0
10:00	100	38.7	32.4	6.1	0	0	3	4	29	32	23	7	1	1	0	0
11:00	94	39.2	33.7	5.4	0	0	1	3	17	37	25	10	1	0	0	0
12:00	96	38.7	33.5	5.1	0	0	1	3	16	41	27	7	1	0	0	0
13:00	77	38.9	32.9	5.8	0	1	0	5	14	31	19	6	1	0	0	0
14:00	82	37.9	33.0	4.8	0	1	0	0	18	38	20	5	0	0	0	0
15:00	73	39.1	32.6	6.2	0	0	1	5	19	25	15	6	1	1	0	0
16:00	64	40.3	33.9	6.2	0	0	0	4	12	25	11	9	3	0	0	0
17:00	77	39.1	33.2	5.7	0	1	0	1	20	28	19	6	2	0	0	0
18:00	56	41.4	35.4	5.7	0	0	1	1	6	18	16	14	0	0	0	0
19:00	39	41.4	34.2	7.0	0	1	0	0	7	16	11	1	1	2	0	0
20:00	30	45.1	36.8	8.0	0	0	0	1	4	9	7	6	0	2	1	0
21:00	14	39.6	35.7	3.7	0	0	0	0	0	7	5	2	0	0	0	0
22:00	6	38.4	34.2	4.1	0	0	0	0	1	2	3	0	0	0	0	0
23:00	7	42.9	33.2	9.3	0	0	1	0	1	2	2	0	1	0	0	0
Total																
2H(10-12)	194	39.0	33.0	5.8	0	0	4	7	46	69	48	17	2	1	0	0
2H(14-16)	155	38.5	32.8	5.5	0	1	1	5	37	63	35	11	1	1	0	0
12H(7-19)	854	39.4	33.4	5.7	0	3	9	28	176	325	215	83	12	2	0	1
24H(0-24)	990	39.9	33.7	6.0	0	4	11	31	196	370	254	99	16	6	1	2
AM Peak	10:00	02:00	02:00	02:00	00:00	00:00	10:00	10:00	10:00	11:00	09:00	11:00	00:00	10:00	00:00	02:00
	100	63.5	48.3	14.6	0	0	3	4	29	37	25	10	1	1	0	1
PM Peak	12:00	20:00	20:00	23:00	12:00	13:00	12:00	13:00	17:00	12:00	12:00	18:00	16:00	19:00	20:00	12:00
	96	45.1	36.8	9.3	0	1	1	5	20	41	27	14	3	2	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	36	41.3	33.5	7.5	0	1	1	1	8	10	7	7	1	0	0	0
01:00	6	42.1	35.0	6.9	0	0	0	0	2	1	1	2	0	0	0	0
02:00	3	63.5	48.3	14.6	0	0	0	0	0	0	1	1	0	0	0	1
03:00	2	47.5	47.5	0.0	0	0	0	0	0	0	0	0	2	0	0	0
04:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
05:00	7	45.4	38.9	6.3	0	0	0	0	1	0	3	2	1	0	0	0
06:00	11	43.1	35.7	7.2	0	0	0	1	1	3	3	2	1	0	0	0
07:00	37	45.5	37.4	7.7	0	0	0	0	6	7	15	4	3	1	0	1
08:00	85	40.2	33.0	6.9	0	1	4	5	12	31	18	13	1	0	0	0
09:00	137	38.2	33.5	4.5	0	0	2	0	23	64	40	7	1	0	0	0
10:00	200	39.1	32.6	6.3	0	1	6	8	46	78	44	11	4	1	1	0
11:00	192	39.3	33.4	5.7	0	0	4	7	31	86	43	16	4	1	0	0
12:00	205	40.8	33.7	6.8	0	3	4	5	40	71	54	18	7	2	1	0
13:00	155	39.2	33.0	6.0	0	1	3	5	28	69	36	11	1	0	0	1
14:00	153	37.9	33.1	4.6	0	1	0	4	25	77	36	10	0	0	0	0
15:00	145	38.4	32.8	5.4	0	0	1	5	36	60	31	9	2	1	0	0
16:00	128	39.7	33.7	5.8	0	0	1	5	24	55	24	14	5	0	0	0
17:00	156	39.6	33.1	6.2	0	2	2	3	36	62	35	10	5	0	1	0
18:00	119	42.4	35.4	6.7	0	0	1	5	12	43	35	17	3	1	1	1
19:00	77	40.7	34.3	6.1	0	1	0	0	13	33	22	4	1	3	0	0
20:00	54	45.5	36.7	8.4	0	0	1	1	7	17	12	10	2	2	1	1
21:00	28	38.8	34.5	4.2	0	0	0	0	3	14	8	3	0	0	0	0
22:00	16	39.3	34.4	4.8	0	0	0	0	3	6	5	2	0	0	0	0
23:00	10	40.2	31.5	8.4	0	0	1	1	2	3	2	0	1	0	0	0
Total																
2H(10-12)	392	39.2	33.0	6.0	0	1	10	15	77	164	87	27	8	2	1	0
2H(14-16)	298	38.2	33.0	5.0	0	1	1	9	61	137	67	19	2	1	0	0
12H(7-19)	1712	39.7	33.4	6.0	0	9	28	52	319	703	411	140	36	7	4	3
24H(0-24)	1963	40.1	33.7	6.2	0	11	31	56	359	790	476	173	45	12	5	5
AM Peak	10:00	02:00	02:00	02:00	00:00	00:00	10:00	10:00	10:00	11:00	10:00	11:00	10:00	07:00	10:00	02:00
	200	63.5	48.3	14.6	0	1	6	8	46	86	44	16	4	1	1	1
PM Peak	12:00	20:00	20:00	20:00	12:00	12:00	12:00	12:00	12:00	14:00	12:00	12:00	12:00	19:00	12:00	13:00
	205	45.5	36.7	8.4	0	3	4	5	40	77	54	18	7	3	1	1

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

19/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
01:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
03:00	2	43.3	25.0	17.7	0	1	0	0	0	0	1	0	0	0	0	0
04:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
05:00	7	44.7	38.9	5.6	0	0	0	0	0	2	2	2	1	0	0	0
06:00	34	40.9	34.4	6.3	0	0	0	3	6	6	14	4	1	0	0	0
07:00	118	39.6	32.3	7.1	1	1	5	9	18	48	20	14	2	0	0	0
08:00	191	33.4	27.6	5.6	1	5	8	35	88	39	12	3	0	0	0	0
09:00	111	33.8	27.1	6.5	0	8	7	14	48	26	7	0	1	0	0	0
10:00	95	37.1	31.6	5.3	0	0	1	7	28	37	18	2	2	0	0	0
11:00	79	37.5	31.3	6.0	0	2	2	7	13	35	18	2	0	0	0	0
12:00	99	37.8	31.3	6.2	0	3	2	4	28	38	18	5	1	0	0	0
13:00	110	36.9	30.7	5.9	0	2	2	11	28	48	16	1	1	1	0	0
14:00	112	37.3	31.2	5.9	0	0	6	11	21	49	20	4	1	0	0	0
15:00	151	38.6	32.7	5.7	0	0	5	7	24	72	33	6	3	1	0	0
16:00	136	39.3	33.0	6.1	1	1	1	5	23	65	27	10	2	0	1	0
17:00	125	37.9	33.3	4.4	0	1	0	1	17	74	23	8	1	0	0	0
18:00	101	39.1	33.5	5.4	0	0	1	1	22	41	28	6	1	0	1	0
19:00	70	38.9	33.8	4.9	0	0	1	0	11	35	15	7	1	0	0	0
20:00	43	39.9	32.8	6.8	0	1	2	1	5	20	9	4	1	0	0	0
21:00	21	37.8	32.7	4.9	0	0	0	0	7	8	4	2	0	0	0	0
22:00	13	41.8	34.0	7.5	0	0	0	0	6	2	1	3	1	0	0	0
23:00	5	36.4	30.5	5.7	0	0	0	1	1	2	1	0	0	0	0	0
Total																
2H(10-12)	174	37.3	31.5	5.6	0	2	3	14	41	72	36	4	2	0	0	0
2H(14-16)	263	38.1	32.0	5.8	0	0	11	18	45	121	53	10	4	1	0	0
12H(7-19)	1428	37.6	31.2	6.2	3	23	40	112	358	572	240	61	15	2	2	0
24H(0-24)	1627	38.0	31.5	6.3	3	25	43	117	395	647	287	84	22	2	2	0
AM Peak	08:00 191	05:00 44.7	00:00 47.5	03:00 17.7	07:00 1	09:00 8	08:00 8	08:00 35	08:00 88	07:00 48	07:00 20	07:00 14	07:00 2	00:00 0	00:00 0	00:00 0
PM Peak	15:00 151	22:00 41.8	22:00 34.0	22:00 7.5	16:00 1	12:00 3	14:00 6	13:00 11	12:00 28	17:00 74	15:00 33	16:00 10	15:00 3	13:00 1	16:00 1	12:00 0

Paul Castle Associates

Direction: Southeastbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
01:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	32.5	32.5	0.0	0	0	0	0	0	2	0	0	0	0	0	0
05:00	4	47.6	38.8	8.5	0	0	0	0	1	0	1	1	1	0	0	0
06:00	28	44.2	36.8	7.2	0	0	0	0	3	12	5	4	3	0	1	0
07:00	95	40.1	33.0	6.9	0	1	4	2	19	40	17	6	5	1	0	0
08:00	151	34.2	28.6	5.4	1	1	9	15	70	37	18	0	0	0	0	0
09:00	138	34.2	28.3	5.6	1	1	7	18	67	31	8	5	0	0	0	0
10:00	106	37.3	31.1	6.0	0	1	5	6	27	45	16	5	1	0	0	0
11:00	103	36.6	31.5	4.9	0	0	1	7	28	47	15	5	0	0	0	0
12:00	104	37.8	30.9	6.7	0	2	8	4	27	39	15	9	0	0	0	0
13:00	113	37.7	31.2	6.2	0	0	8	8	29	32	32	4	0	0	0	0
14:00	118	37.5	31.2	6.1	0	1	5	7	33	45	20	5	2	0	0	0
15:00	169	38.2	31.3	6.7	1	2	14	5	28	80	29	8	2	0	0	0
16:00	146	38.4	32.6	5.6	0	0	2	9	29	67	24	12	3	0	0	0
17:00	181	37.8	32.4	5.2	0	2	5	3	27	102	33	7	2	0	0	0
18:00	88	39.9	33.0	6.7	0	3	1	1	18	35	18	10	2	0	0	0
19:00	63	42.7	35.5	6.9	0	1	0	0	11	18	21	7	2	3	0	0
20:00	41	40.7	33.1	7.3	0	0	2	0	13	14	4	4	4	0	0	0
21:00	24	42.5	34.6	7.6	0	0	0	1	5	11	2	1	3	1	0	0
22:00	11	46.8	37.5	8.9	0	0	0	1	2	0	4	2	1	1	0	0
23:00	6	45.4	39.2	6.1	0	0	0	0	1	0	1	4	0	0	0	0
Total																
2H(10-12)	209	37.0	31.3	5.4	0	1	6	13	55	92	31	10	1	0	0	0
2H(14-16)	287	37.9	31.2	6.4	1	3	19	12	61	125	49	13	4	0	0	0
12H(7-19)	1512	37.5	31.2	6.1	3	14	69	85	402	600	245	76	17	1	0	0
24H(0-24)	1694	38.3	31.6	6.4	3	15	71	87	438	659	284	99	31	6	1	0
AM Peak	08:00 151	05:00 47.6	05:00 38.8	05:00 8.5	08:00 1	07:00 1	08:00 9	09:00 18	08:00 70	11:00 47	08:00 18	07:00 6	07:00 5	07:00 1	06:00 1	00:00 0
PM Peak	17:00 181	22:00 46.8	23:00 39.2	22:00 8.9	15:00 1	18:00 3	15:00 14	16:00 9	14:00 33	17:00 102	17:00 33	16:00 12	20:00 4	19:00 3	12:00 0	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	2	51.0	40.0	10.6	0	0	0	0	0	1	0	0	1	0	0	0
01:00	3	42.7	37.5	5.0	0	0	0	0	0	1	1	1	0	0	0	0
02:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
03:00	2	43.3	25.0	17.7	0	1	0	0	0	0	1	0	0	0	0	0
04:00	3	33.8	30.8	2.9	0	0	0	0	1	2	0	0	0	0	0	0
05:00	11	45.5	38.9	6.4	0	0	0	0	1	2	3	3	2	0	0	0
06:00	62	42.5	35.5	6.7	0	0	0	3	9	18	19	8	4	0	1	0
07:00	213	39.8	32.6	7.0	1	2	9	11	37	88	37	20	7	1	0	0
08:00	342	33.8	28.0	5.6	2	6	17	50	158	76	30	3	0	0	0	0
09:00	249	34.1	27.8	6.0	1	9	14	32	115	57	15	5	1	0	0	0
10:00	201	37.2	31.4	5.7	0	1	6	13	55	82	34	7	3	0	0	0
11:00	182	37.0	31.4	5.4	0	2	3	14	41	82	33	7	0	0	0	0
12:00	203	37.8	31.1	6.5	0	5	10	8	55	77	33	14	1	0	0	0
13:00	223	37.3	31.0	6.1	0	2	10	19	57	80	48	5	1	1	0	0
14:00	230	37.4	31.2	6.0	0	1	11	18	54	94	40	9	3	0	0	0
15:00	320	38.4	31.9	6.3	1	2	19	12	52	152	62	14	5	1	0	0
16:00	282	38.9	32.8	5.8	1	1	3	14	52	132	51	22	5	0	1	0
17:00	306	37.9	32.8	4.9	0	3	5	4	44	176	56	15	3	0	0	0
18:00	189	39.5	33.3	6.0	0	3	2	2	40	76	46	16	3	0	1	0
19:00	133	40.8	34.6	6.0	0	1	1	0	22	53	36	14	3	3	0	0
20:00	84	40.2	33.0	7.0	0	1	4	1	18	34	13	8	5	0	0	0
21:00	45	40.5	33.7	6.5	0	0	0	1	12	19	6	3	3	1	0	0
22:00	24	44.1	35.6	8.2	0	0	0	1	8	2	5	5	2	1	0	0
23:00	11	42.7	35.2	7.2	0	0	0	1	2	2	2	4	0	0	0	0
Total																
2H(10-12)	383	37.1	31.4	5.5	0	3	9	27	96	164	67	14	3	0	0	0
2H(14-16)	550	38.0	31.6	6.2	1	3	30	30	106	246	102	23	8	1	0	0
12H(7-19)	2940	37.6	31.2	6.2	6	37	109	197	760	1172	485	137	32	3	2	0
24H(0-24)	3321	38.1	31.6	6.3	6	40	114	204	833	1306	571	183	53	8	3	0
AM Peak	08:00	00:00	02:00	03:00	08:00	09:00	08:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	06:00	00:00
	342	51.0	47.5	17.7	2	9	17	50	158	88	37	20	7	1	1	0
PM Peak	15:00	22:00	22:00	22:00	15:00	12:00	15:00	13:00	13:00	17:00	15:00	16:00	15:00	19:00	16:00	12:00
	320	44.1	35.6	8.2	1	5	19	19	57	176	62	22	5	3	1	0

Paul Castle Associates

Lymington Bottom ATC, Northern Site

Direction: Northwestbound

20/06/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	46.5	37.5	8.7	0	0	0	0	0	2	0	0	1	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	52.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	2	47.2	32.5	14.1	0	0	0	1	0	0	0	1	0	0	0	0
04:00	2	37.5	37.5	0.0	0	0	0	0	0	0	2	0	0	0	0	0
05:00	13	44.0	36.3	7.4	0	0	0	0	2	5	3	1	1	1	0	0
06:00	34	42.0	34.1	7.6	0	0	1	3	5	11	6	5	3	0	0	0
07:00	124	38.9	31.0	7.7	2	1	5	21	16	42	29	5	1	2	0	0
08:00	212	36.9	31.4	5.2	0	0	7	15	40	115	28	4	2	1	0	0
09:00	93	36.4	30.5	5.7	1	1	0	10	28	38	11	4	0	0	0	0
10:00	118	36.7	30.1	6.4	0	2	4	19	29	41	17	5	1	0	0	0
11:00	123	36.9	30.5	6.2	0	0	5	20	28	46	17	5	2	0	0	0
12:00	114	35.2	28.5	6.4	0	2	16	10	28	46	11	1	0	0	0	0
13:00	112	37.6	30.9	6.4	1	1	4	6	35	41	18	4	1	1	0	0
14:00	124	35.4	30.2	5.0	0	1	3	11	42	48	18	1	0	0	0	0
15:00	146	37.9	31.6	6.0	1	2	4	12	21	67	34	5	0	0	0	0
16:00	129	37.3	31.6	5.4	1	0	3	6	33	56	24	6	0	0	0	0
17:00	138	39.7	33.6	5.9	2	0	0	4	14	75	29	9	4	1	0	0
18:00	91	38.0	33.0	4.8	0	0	1	2	18	41	24	4	1	0	0	0
19:00	45	39.7	33.8	5.7	0	0	1	0	9	19	9	6	1	0	0	0
20:00	36	40.7	34.0	6.4	0	1	0	0	7	13	9	5	1	0	0	0
21:00	30	40.9	34.7	6.0	0	0	0	1	5	11	8	3	2	0	0	0
22:00	19	41.9	34.9	6.7	0	0	0	1	4	3	9	1	0	1	0	0
23:00	7	41.2	34.6	6.4	0	0	0	1	0	2	3	1	0	0	0	0
Total																
2H(10-12)	241	36.8	30.3	6.3	0	2	9	39	57	87	34	10	3	0	0	0
2H(14-16)	270	36.8	31.0	5.6	1	3	7	23	63	115	52	6	0	0	0	0
12H(7-19)	1524	37.4	31.1	6.1	8	10	52	136	332	656	260	53	12	5	0	0
24H(0-24)	1716	38.0	31.5	6.2	8	11	54	143	364	722	309	76	21	8	0	0
AM Peak	08:00	03:00	02:00	03:00	07:00	10:00	08:00	07:00	08:00	08:00	07:00	06:00	06:00	07:00	00:00	00:00
	212	47.2	52.5	14.1	2	2	7	21	40	115	29	5	3	2	0	0
PM Peak	15:00	22:00	22:00	22:00	17:00	12:00	12:00	15:00	14:00	17:00	15:00	17:00	17:00	13:00	12:00	12:00
	146	41.9	34.9	6.7	2	2	16	12	42	75	34	9	4	1	0	0

Paul Castle Associates