

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	41.2	35.8	5.2	0	0	0	0	1	1	3	1	0	0	0	0
06:00	21	42.2	35.6	6.4	0	0	0	0	5	5	6	3	2	0	0	0
07:00	103	39.1	31.6	7.3	0	2	8	4	17	48	15	6	2	0	1	0
08:00	142	36.5	30.7	5.7	0	2	6	9	38	62	20	5	0	0	0	0
09:00	123	38.6	30.4	7.9	0	6	8	7	39	30	20	9	4	0	0	0
10:00	124	36.5	29.9	6.4	0	1	11	10	38	37	23	4	0	0	0	0
11:00	107	35.3	29.1	6.0	0	2	8	9	40	31	16	1	0	0	0	0
12:00	114	37.0	29.7	7.0	2	1	9	8	35	38	16	3	2	0	0	0
13:00	119	38.1	31.9	6.0	0	1	4	5	30	50	20	6	3	0	0	0
14:00	86	38.5	30.2	8.1	0	7	4	3	25	26	13	6	2	0	0	0
15:00	163	36.4	30.6	5.6	0	1	7	10	52	65	20	8	0	0	0	0
16:00	157	37.4	32.3	4.9	0	0	3	3	40	70	33	7	1	0	0	0
17:00	140	37.6	32.8	4.7	0	1	1	4	21	77	30	5	1	0	0	0
18:00	113	38.6	32.6	5.8	0	1	0	5	32	41	21	11	2	0	0	0
19:00	55	41.6	34.8	6.6	0	0	0	3	9	19	13	7	3	1	0	0
20:00	35	40.1	33.2	6.7	0	1	1	0	4	18	8	2	0	1	0	0
21:00	25	38.3	32.1	5.9	0	0	0	2	7	11	2	2	1	0	0	0
22:00	15	43.3	35.8	7.2	0	0	0	0	3	5	4	1	1	1	0	0
23:00	5	47.8	38.5	8.9	0	0	0	0	1	0	3	0	0	1	0	0
Total																
2H(10-12)	231	36.0	29.6	6.2	0	3	19	19	78	68	39	5	0	0	0	0
2H(14-16)	249	37.2	30.5	6.5	0	8	11	13	77	91	33	14	2	0	0	0
12H(7-19)	1491	37.6	31.0	6.3	2	25	69	77	407	575	247	71	17	0	1	0
24H(0-24)	1657	38.1	31.4	6.4	2	26	70	82	438	634	287	87	26	4	1	0
AM Peak	08:00	00:00	00:00	09:00	00:00	09:00	10:00	10:00	11:00	08:00	10:00	09:00	09:00	00:00	07:00	00:00
	142	47.5	47.5	7.9	0	6	11	10	40	62	23	9	4	0	1	0
PM Peak	15:00	23:00	23:00	23:00	12:00	14:00	12:00	15:00	15:00	17:00	16:00	18:00	13:00	19:00	12:00	12:00
	163	47.8	38.5	8.9	2	7	9	10	52	77	33	11	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	5	50.0	41.5	8.2	0	0	0	0	0	2	0	0	3	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	4	40.2	35.0	5.0	0	0	0	0	1	0	3	0	0	0	0	0
05:00	19	43.1	36.2	6.6	0	0	0	0	3	6	6	2	1	1	0	0
06:00	55	42.1	34.7	7.1	0	0	1	3	10	16	12	8	5	0	0	0
07:00	227	39.0	31.3	7.5	2	3	13	25	33	90	44	11	3	2	1	0
08:00	354	36.7	31.1	5.4	0	2	13	24	78	177	48	9	2	1	0	0
09:00	216	37.7	30.4	7.0	1	7	8	17	67	68	31	13	4	0	0	0
10:00	242	36.6	30.0	6.4	0	3	15	29	67	78	40	9	1	0	0	0
11:00	230	36.2	29.8	6.1	0	2	13	29	68	77	33	6	2	0	0	0
12:00	228	36.1	29.1	6.7	2	3	25	18	63	84	27	4	2	0	0	0
13:00	231	37.9	31.4	6.2	1	2	8	11	65	91	38	10	4	1	0	0
14:00	210	36.9	30.2	6.4	0	8	7	14	67	74	31	7	2	0	0	0
15:00	309	37.1	31.1	5.8	1	3	11	22	73	132	54	13	0	0	0	0
16:00	286	37.3	32.0	5.1	1	0	6	9	73	126	57	13	1	0	0	0
17:00	278	38.7	33.2	5.3	2	1	1	8	35	152	59	14	5	1	0	0
18:00	204	38.4	32.8	5.4	0	1	1	7	50	82	45	15	3	0	0	0
19:00	100	40.8	34.4	6.2	0	0	1	3	18	38	22	13	4	1	0	0
20:00	71	40.4	33.6	6.5	0	2	1	0	11	31	17	7	1	1	0	0
21:00	55	39.8	33.5	6.0	0	0	0	3	12	22	10	5	3	0	0	0
22:00	34	42.4	35.3	6.9	0	0	0	1	7	8	13	2	1	2	0	0
23:00	12	43.9	36.3	7.4	0	0	0	1	1	2	6	1	0	1	0	0
Total																
2H(10-12)	472	36.4	29.9	6.2	0	5	28	58	135	155	73	15	3	0	0	0
2H(14-16)	519	37.0	30.7	6.1	1	11	18	36	140	206	85	20	2	0	0	0
12H(7-19)	3015	37.5	31.1	6.2	10	35	121	213	739	1231	507	124	29	5	1	0
24H(0-24)	3373	38.0	31.5	6.3	10	37	124	225	802	1356	596	163	47	12	1	0
AM Peak	08:00 354	00:00 50.0	02:00 52.5	03:00 14.1	07:00 2	09:00 7	10:00 15	10:00 29	08:00 78	08:00 177	08:00 48	09:00 13	06:00 5	07:00 2	07:00 1	00:00 0
PM Peak	15:00 309	23:00 43.9	23:00 36.3	23:00 7.4	12:00 2	14:00 8	12:00 25	15:00 22	15:00 73	17:00 152	17:00 59	18:00 15	17:00 5	22:00 2	12:00 0	12:00 0

Paul Castle Associates

Lymington Bottom ATC, Northern 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	42.5	42.5	0.0	0	0	0	0	0	0	0	3	0	0	0	0
01:00	3	42.8	30.8	11.5	0	0	1	0	0	0	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	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	32.5	32.5	0.0	0	0	0	0	0	4	0	0	0	0	0	0
05:00	10	50.7	37.3	12.9	0	1	0	0	0	3	3	2	0	0	0	1
06:00	30	44.5	35.5	8.7	0	0	1	3	3	6	11	1	3	2	0	0
07:00	122	40.0	32.6	7.2	1	1	4	9	22	41	30	11	1	2	0	0
08:00	220	36.3	31.0	5.1	0	1	5	16	62	94	37	4	1	0	0	0
09:00	90	36.9	30.9	5.8	0	2	3	6	20	42	14	3	0	0	0	0
10:00	113	35.7	28.5	7.0	4	2	6	12	39	34	14	2	0	0	0	0
11:00	107	36.5	29.7	6.6	0	3	6	13	28	39	12	6	0	0	0	0
12:00	118	38.5	32.3	6.0	0	2	2	5	22	57	23	5	1	0	1	0
13:00	97	37.7	29.2	8.2	3	4	9	7	18	37	14	4	1	0	0	0
14:00	115	37.7	31.0	6.5	0	2	5	6	34	47	11	7	3	0	0	0
15:00	136	36.6	31.2	5.2	1	0	3	5	40	63	21	1	2	0	0	0
16:00	108	38.5	32.4	5.9	1	0	1	7	23	45	21	9	1	0	0	0
17:00	134	38.8	33.1	5.5	0	2	1	3	21	67	27	11	2	0	0	0
18:00	66	40.2	34.2	5.8	0	1	0	2	7	29	18	7	2	0	0	0
19:00	66	39.9	33.9	5.8	1	0	0	1	8	32	17	6	0	1	0	0
20:00	52	39.2	33.3	5.7	0	0	1	0	9	31	5	5	0	0	1	0
21:00	34	40.3	32.9	7.1	0	0	2	0	7	16	5	3	0	0	1	0
22:00	22	37.5	31.6	5.7	0	0	0	1	9	8	2	1	1	0	0	0
23:00	3	38.8	35.8	2.9	0	0	0	0	0	1	2	0	0	0	0	0
Total																
2H(10-12)	220	36.1	29.1	6.8	4	5	12	25	67	73	26	8	0	0	0	0
2H(14-16)	251	37.1	31.1	5.8	1	2	8	11	74	110	32	8	5	0	0	0
12H(7-19)	1426	37.9	31.3	6.3	10	20	45	91	336	595	242	70	14	2	1	0
24H(0-24)	1654	38.3	31.6	6.5	11	21	50	96	372	696	290	91	18	5	3	1
AM Peak	08:00 220	05:00 50.7	00:00 42.5	05:00 12.9	10:00 4	11:00 3	10:00 6	08:00 16	08:00 62	08:00 94	08:00 37	07:00 11	06:00 3	06:00 2	00:00 0	05:00 1
PM Peak	15:00 136	21:00 40.3	23:00 35.8	13:00 8.2	13:00 3	13:00 4	13:00 9	13:00 7	15:00 40	17:00 67	17:00 27	17:00 11	14:00 3	19:00 1	12:00 1	12:00 0

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	47.6	38.8	8.5	0	0	0	0	1	0	1	1	1	0	0	0
01:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	44.8	37.5	7.1	0	0	0	0	0	1	0	1	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	43.7	38.8	4.8	0	0	0	0	0	1	1	2	0	0	0	0
06:00	27	42.6	35.8	6.5	0	0	0	1	4	8	6	6	2	0	0	0
07:00	90	40.8	32.9	7.6	2	1	2	5	14	33	17	14	2	0	0	0
08:00	164	35.9	30.7	5.0	0	1	6	9	46	76	24	2	0	0	0	0
09:00	146	37.4	30.6	6.5	0	4	7	9	40	57	19	9	1	0	0	0
10:00	119	35.8	30.2	5.4	0	0	4	18	30	46	19	2	0	0	0	0
11:00	111	37.0	30.0	6.7	0	5	5	6	38	32	20	5	0	0	0	0
12:00	104	38.3	32.0	6.1	0	2	2	3	29	38	23	5	2	0	0	0
13:00	112	38.5	30.1	8.2	3	1	12	7	25	39	14	9	1	1	0	0
14:00	115	36.7	30.9	5.6	0	1	3	8	37	41	20	5	0	0	0	0
15:00	170	38.4	32.6	5.6	0	0	3	8	35	78	35	8	1	1	1	0
16:00	139	40.1	32.4	7.4	1	2	3	9	31	48	30	11	2	1	0	1
17:00	141	39.0	32.6	6.2	0	2	3	4	37	49	31	12	3	0	0	0
18:00	119	39.0	33.6	5.1	0	0	2	3	16	55	33	9	0	1	0	0
19:00	75	38.6	33.6	4.9	0	0	0	2	14	33	19	6	1	0	0	0
20:00	34	39.4	32.4	6.8	0	0	2	2	7	11	10	0	2	0	0	0
21:00	28	41.1	33.6	7.2	0	0	0	4	4	10	4	4	2	0	0	0
22:00	12	40.3	33.3	6.7	0	0	0	1	3	4	1	3	0	0	0	0
23:00	5	47.8	38.5	8.9	0	0	0	0	1	1	1	0	2	0	0	0
Total																
2H(10-12)	230	36.4	30.1	6.1	0	5	9	24	68	78	39	7	0	0	0	0
2H(14-16)	285	37.7	31.9	5.6	0	1	6	16	72	119	55	13	1	1	1	0
12H(7-19)	1530	38.2	31.6	6.4	6	19	52	89	378	592	285	91	12	4	1	1
24H(0-24)	1724	38.5	31.9	6.4	6	19	54	99	412	661	328	117	22	4	1	1
AM Peak	08:00	00:00	01:00	00:00	07:00	11:00	09:00	10:00	08:00	08:00	08:00	07:00	06:00	00:00	00:00	00:00
	164	47.6	42.5	8.5	2	5	7	18	46	76	24	14	2	0	0	0
PM Peak	15:00	23:00	23:00	23:00	13:00	12:00	13:00	16:00	14:00	15:00	15:00	17:00	17:00	13:00	15:00	16:00
	170	47.8	38.5	8.9	3	2	12	9	37	78	35	12	3	1	1	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	7	47.0	40.4	6.4	0	0	0	0	1	0	1	4	1	0	0	0
01:00	4	45.2	33.8	11.1	0	0	1	0	0	0	2	1	0	0	0	0
02:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
03:00	2	44.8	37.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
04:00	6	41.2	35.8	5.2	0	0	0	0	0	4	0	2	0	0	0	0
05:00	14	49.1	37.7	11.0	0	1	0	0	0	4	4	4	0	0	0	1
06:00	57	43.6	35.7	7.7	0	0	1	4	7	14	17	7	5	2	0	0
07:00	212	40.3	32.7	7.3	3	2	6	14	36	74	47	25	3	2	0	0
08:00	384	36.2	30.9	5.1	0	2	11	25	108	170	61	6	1	0	0	0
09:00	236	37.2	30.7	6.2	0	6	10	15	60	99	33	12	1	0	0	0
10:00	232	35.9	29.4	6.3	4	2	10	30	69	80	33	4	0	0	0	0
11:00	218	36.8	29.9	6.7	0	8	11	19	66	71	32	11	0	0	0	0
12:00	222	38.4	32.2	6.0	0	4	4	8	51	95	46	10	3	0	1	0
13:00	209	38.1	29.6	8.2	6	5	21	14	43	76	28	13	2	1	0	0
14:00	230	37.2	31.0	6.0	0	3	8	14	71	88	31	12	3	0	0	0
15:00	306	37.6	32.0	5.4	1	0	6	13	75	141	56	9	3	1	1	0
16:00	247	39.4	32.4	6.8	2	2	4	16	54	93	51	20	3	1	0	1
17:00	275	38.9	32.8	5.9	0	4	4	7	58	116	58	23	5	0	0	0
18:00	185	39.4	33.9	5.4	0	1	2	5	23	84	51	16	2	1	0	0
19:00	141	39.2	33.7	5.3	1	0	0	3	22	65	36	12	1	1	0	0
20:00	86	39.3	32.9	6.1	0	0	3	2	16	42	15	5	2	0	1	0
21:00	62	40.6	33.2	7.1	0	0	2	4	11	26	9	7	2	0	1	0
22:00	34	38.4	32.2	6.0	0	0	0	2	12	12	3	4	1	0	0	0
23:00	8	44.8	37.5	7.1	0	0	0	0	1	2	3	0	2	0	0	0
Total																
2H(10-12)	450	36.3	29.6	6.5	4	10	21	49	135	151	65	15	0	0	0	0
2H(14-16)	536	37.5	31.5	5.7	1	3	14	27	146	229	87	21	6	1	1	0
12H(7-19)	2956	38.0	31.4	6.4	16	39	97	180	714	1187	527	161	26	6	2	1
24H(0-24)	3378	38.4	31.8	6.4	17	40	104	195	784	1357	618	208	40	9	4	2
AM Peak	08:00 384	05:00 49.1	00:00 40.4	01:00 11.1	10:00 4	11:00 8	08:00 11	10:00 30	08:00 108	08:00 170	08:00 61	07:00 25	06:00 5	06:00 2	00:00 0	05:00 1
PM Peak	15:00 306	23:00 44.8	23:00 37.5	13:00 8.2	13:00 6	13:00 5	13:00 21	16:00 16	15:00 75	15:00 141	17:00 58	17:00 23	17:00 5	13:00 1	12:00 1	16:00 1

Paul Castle Associates

Lymington Bottom ATC, Northern 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	41.4	35.5	5.7	0	0	0	0	1	1	2	1	0	0	0	0
01:00	4	44.0	36.3	7.5	0	0	0	0	1	1	0	2	0	0	0	0
02:00	1	-	52.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	1	-	22.5	-	0	0	0	1	0	0	0	0	0	0	0	0
04:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
05:00	5	56.8	43.0	13.3	0	0	0	0	0	2	0	2	0	0	0	1
06:00	43	42.2	34.7	7.3	0	1	1	4	1	11	15	10	0	0	0	0
07:00	124	40.5	34.0	6.2	0	0	2	5	18	52	30	12	3	1	1	0
08:00	218	37.4	31.4	5.8	0	3	8	11	45	112	26	11	1	1	0	0
09:00	107	38.4	32.2	5.9	0	0	3	5	29	40	21	7	1	1	0	0
10:00	104	38.0	32.2	5.7	0	1	3	6	18	46	24	6	0	0	0	0
11:00	88	37.1	30.6	6.3	0	1	5	8	19	43	6	4	2	0	0	0
12:00	115	38.0	30.9	6.9	2	2	6	9	16	51	25	4	0	0	0	0
13:00	104	37.1	30.9	6.0	0	0	7	6	27	45	12	6	1	0	0	0
14:00	130	37.9	31.5	6.2	0	2	7	3	35	49	26	7	1	0	0	0
15:00	142	37.5	31.6	5.7	0	0	4	10	36	62	20	8	1	1	0	0
16:00	122	39.0	32.9	5.9	0	1	3	4	22	53	28	9	1	1	0	0
17:00	134	39.2	34.0	5.0	0	0	0	3	22	57	41	7	3	1	0	0
18:00	97	39.3	34.0	5.2	0	0	2	1	9	53	21	8	3	0	0	0
19:00	65	40.2	34.7	5.2	0	0	0	0	8	33	16	4	3	1	0	0
20:00	62	38.9	33.7	5.0	0	0	0	2	12	23	20	4	1	0	0	0
21:00	41	42.8	35.2	7.3	0	0	0	1	8	13	11	6	1	0	0	1
22:00	12	43.3	37.5	5.6	0	0	0	0	0	5	4	1	2	0	0	0
23:00	10	39.1	35.5	3.5	0	0	0	0	0	5	4	1	0	0	0	0
Total																
2H(10-12)	192	37.7	31.4	6.0	0	2	8	14	37	89	30	10	2	0	0	0
2H(14-16)	272	37.7	31.5	6.0	0	2	11	13	71	111	46	15	2	1	0	0
12H(7-19)	1485	38.4	32.2	6.0	2	10	50	71	296	663	280	89	17	6	1	0
24H(0-24)	1736	38.9	32.6	6.1	2	11	51	79	327	758	353	120	24	8	1	2
AM Peak	08:00 218	05:00 56.8	02:00 52.5	05:00 13.3	00:00 0	08:00 3	08:00 8	08:00 11	08:00 45	08:00 112	07:00 30	07:00 12	07:00 3	02:00 1	07:00 1	05:00 1
PM Peak	15:00 142	22:00 43.3	22:00 37.5	21:00 7.3	12:00 2	12:00 2	13:00 7	15:00 10	15:00 36	15:00 62	17:00 41	16:00 9	17:00 3	15:00 1	12:00 0	21:00 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	-	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

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	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	0	0	1	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	132	119	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	1582	1197	884	1454	1534	1449	1488	1501	1370
12H(7-19)	1769	1329	970	1630	1686	1638	1703	1685	1532
18H(6-22)	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

Paul Castle Associates

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	94	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	1589	1131	872	1526	1513	1547	1432	1521	1373
12H(7-19)	1767	1275	965	1683	1648	1717	1599	1683	1522
18H(6-22)	1813	1304	978	1699	1667	1734	1626	1708	1546
24H(0-24)	1824	1321	1010	1708	1677	1747	1635	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

Paul Castle Associates

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	3	4	3	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	83	341	351	382	356	356	356
09:00	293	189	138	259	212	242	218	245	218
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	213	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	275	275
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	36	36
23:00	26	28	10	10	11	9	18	15	15
Total	3171	2328	1756	2980	3047	2996	2920	3023	3023
12H(7-19)	3536	2604	1935	3313	3334	3355	3302	3368	3368
18H(6-22)	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

Paul Castle Associates



7-Day Ave.
10
4
3
2
3
11
49
173
267
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%

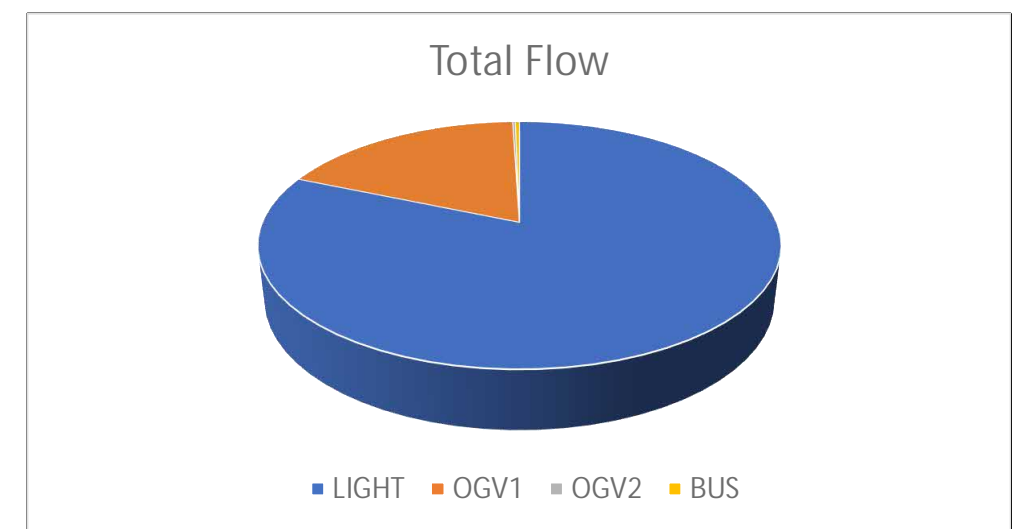
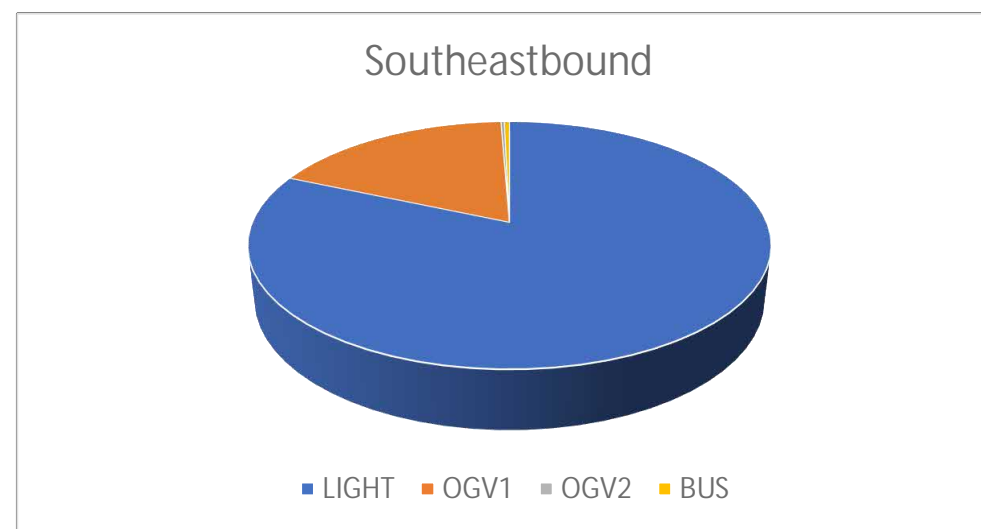
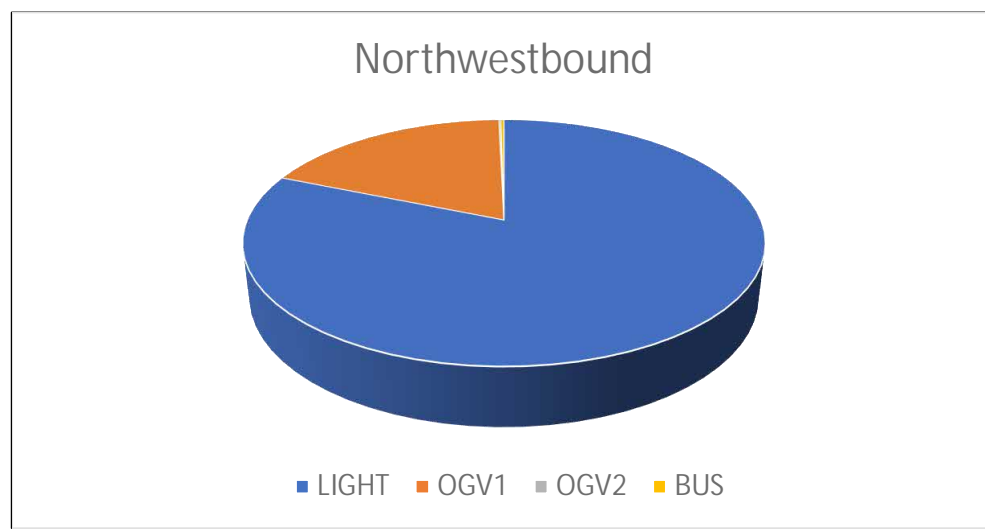
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 16 Jun 2023	100.0%	79.2%	20.3%	0.2%	0.3%
Sat 17 Jun 2023	100.0%	85.5%	14.1%	0.3%	0.1%
Sun 18 Jun 2023	100.0%	87.6%	12.3%	0.1%	0.0%
Mon 19 Jun 2023	100.0%	80.6%	18.6%	0.3%	0.5%
Tue 20 Jun 2023	100.0%	79.8%	19.5%	0.2%	0.5%
Wed 21 Jun 2023	100.0%	81.2%	17.8%	0.3%	0.7%
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%

	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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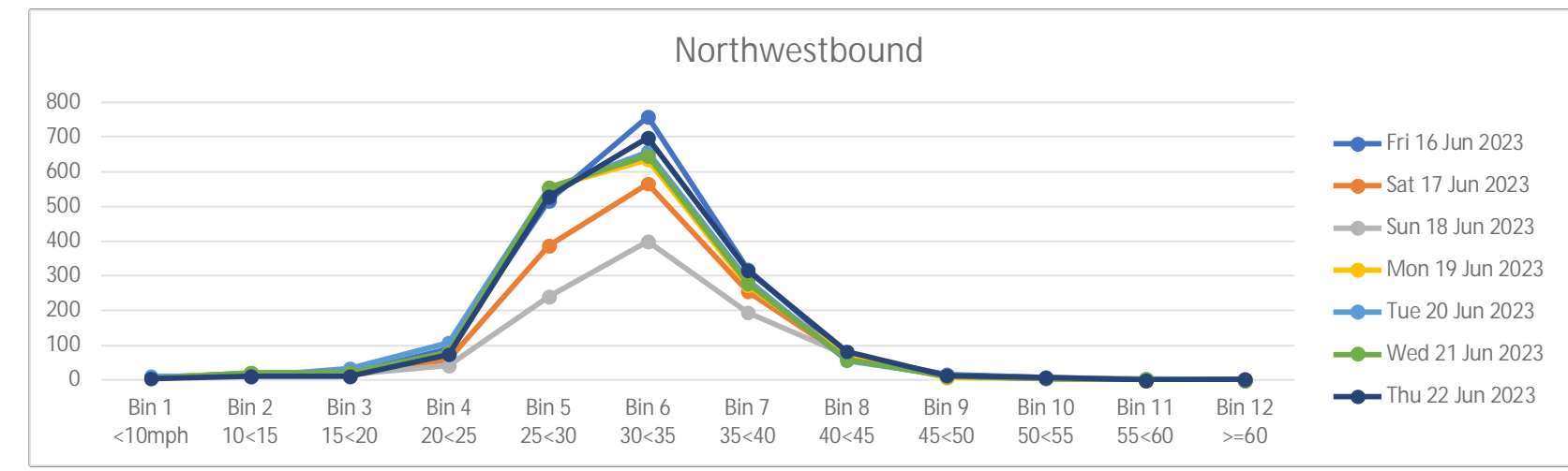


Lymington Bottom ATC, Southern Site

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

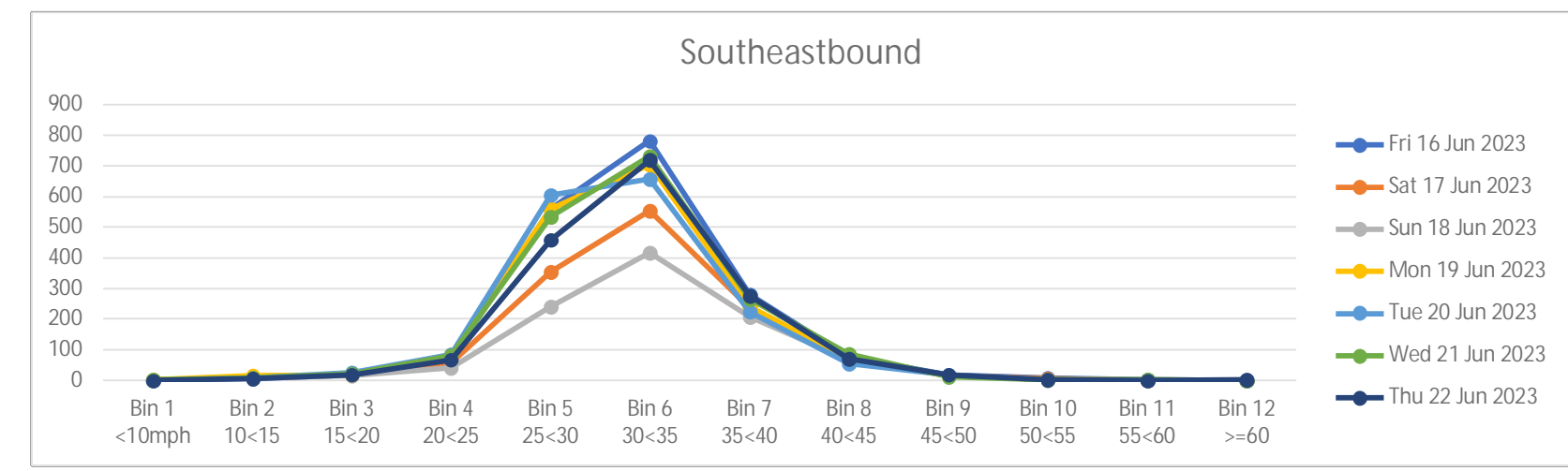
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Direction: Southeastbound

	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	1824	37.2	31.8	5.2	1	5	19	72	559	782	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

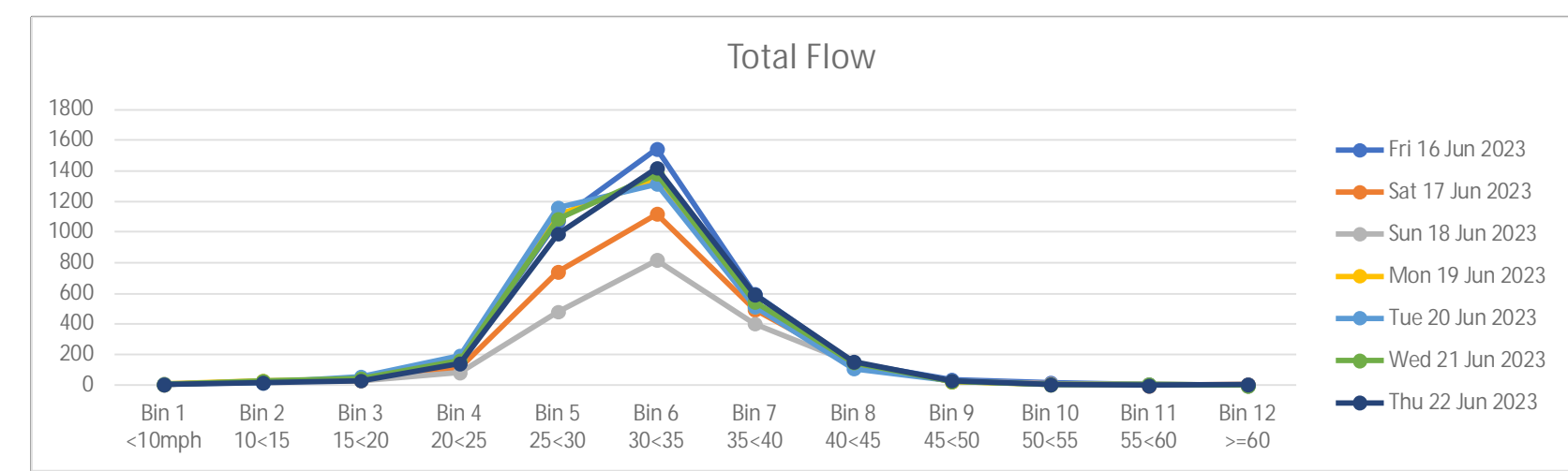
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Direction: Total Flow

	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	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

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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	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

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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	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

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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	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

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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	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

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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	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

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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	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	08:00 352	03:00 58.3	03:00 40.0	03:00 17.7	08:00 2	09:00 6	09:00 3	08:00 21	08:00 126	08:00 148	07:00 58	09:00 10	06:00 4	03:00 1	00:00 0	00:00 0
PM Peak	15:00 334	22:00 40.1	22:00 33.1	21:00 7.5	12:00 3	15:00 4	16:00 5	16:00 18	16:00 97	15:00 172	14:00 51	14:00 16	15:00 4	14:00 3	14:00 1	16:00 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	11:00 137	02:00 59.2	02:00 44.4	02:00 14.3	09:00 1	09:00 2	11:00 2	10:00 7	11:00 53	10:00 57	10:00 23	08:00 5	07:00 2	11:00 1	00:00 0	02:00 1
PM Peak	12:00 132	23:00 39.6	15:00 33.3	23:00 9.3	13:00 1	12:00 5	13:00 2	12:00 8	14:00 46	13:00 45	15:00 29	12:00 9	13:00 3	12:00 1	12:00 0	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	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	11:00 252	02:00 58.0	02:00 45.0	02:00 12.5	08:00 1	08:00 3	11:00 6	10:00 12	11:00 80	10:00 115	10:00 37	11:00 11	07:00 4	11:00 2	00:00 0	02:00 1
PM Peak	12:00 274	23:00 42.6	23:00 33.8	23:00 8.5	13:00 1	12:00 5	14:00 4	12:00 18	12:00 91	13:00 101	12:00 49	12:00 14	13:00 4	17:00 2	12:00 0	12:00 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	10:00 104	06:00 44.9	03:00 42.5	06:00 9.6	10:00 1	10:00 4	11:00 4	10:00 9	10:00 31	11:00 49	08:00 14	10:00 7	07:00 2	10:00 1	00:00 0	00:00 0
PM Peak	12:00 114	20:00 43.5	18:00 35.0	20:00 9.9	13:00 2	12:00 5	13:00 3	12:00 4	12:00 29	13:00 39	12:00 22	12:00 16	12:00 3	18:00 2	12:00 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	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	10:00 105	02:00 51.5	02:00 42.5	02:00 8.7	08:00 1	11:00 1	11:00 3	10:00 6	10:00 38	11:00 47	09:00 20	08:00 6	00:00 1	02:00 1	00:00 0	07:00 1
PM Peak	12:00 102	20:00 43.6	23:00 35.4	20:00 8.0	12:00 0	13:00 1	12:00 3	14:00 5	15:00 27	12:00 41	12:00 23	13:00 9	20:00 3	19:00 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	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	10:00 209	02:00 51.5	02:00 42.5	02:00 8.7	08:00 1	10:00 4	11:00 7	10:00 15	10:00 69	11:00 96	09:00 31	10:00 12	07:00 2	02:00 1	00:00 0	07:00 1
PM Peak	12:00 216	20:00 43.6	18:00 34.6	20:00 8.8	13:00 2	12:00 5	12:00 4	14:00 9	12:00 55	12:00 74	12:00 45	12:00 20	12:00 4	18:00 2	12:00 1	12:00 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

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	08:00 152	05:00 47.6	05:00 38.8	05:00 8.5	09:00 1	08:00 1	09:00 3	08:00 13	09:00 74	08:00 59	08:00 15	06:00 5	07:00 2	06:00 1	07:00 1	00:00 0
PM Peak	17:00 176	22:00 46.1	22:00 38.0	23:00 7.9	13:00 1	12:00 3	12:00 3	13:00 9	12:00 48	17:00 101	17:00 30	16:00 9	18:00 2	21:00 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	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	08:00 341	00:00 44.8	02:00 42.5	03:00 10.6	07:00 1	08:00 4	08:00 6	08:00 34	08:00 152	08:00 110	08:00 32	07:00 13	06:00 3	06:00 1	07:00 1	00:00 0
PM Peak	15:00 317	23:00 45.2	23:00 36.0	23:00 8.8	13:00 3	12:00 4	13:00 5	16:00 15	12:00 86	15:00 167	16:00 60	15:00 13	13:00 2	15:00 1	12:00 0	12:00 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	08:00 351	00:00 48.4	02:00 52.5	03:00 17.7	10:00 1	08:00 3	11:00 4	11:00 23	08:00 137	08:00 145	08:00 49	10:00 9	07:00 4	02:00 1	07:00 1	00:00 0
PM Peak	15:00 316	23:00 44.6	23:00 36.6	22:00 8.1	15:00 3	12:00 4	12:00 13	14:00 31	15:00 113	17:00 134	17:00 63	13:00 9	17:00 3	13:00 1	22:00 1	12:00 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	08:00 215	05:00 59.6	05:00 43.1	02:00 24.7	00:00 0	08:00 2	08:00 2	08:00 8	08:00 94	08:00 82	07:00 32	07:00 7	02:00 1	07:00 2	00:00 0	05:00 1
PM Peak	15:00 142	22:00 42.9	22:00 36.3	21:00 6.6	12:00 2	12:00 1	16:00 2	13:00 11	14:00 49	15:00 60	17:00 32	20:00 9	17:00 2	16:00 1	12:00 0	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	-	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

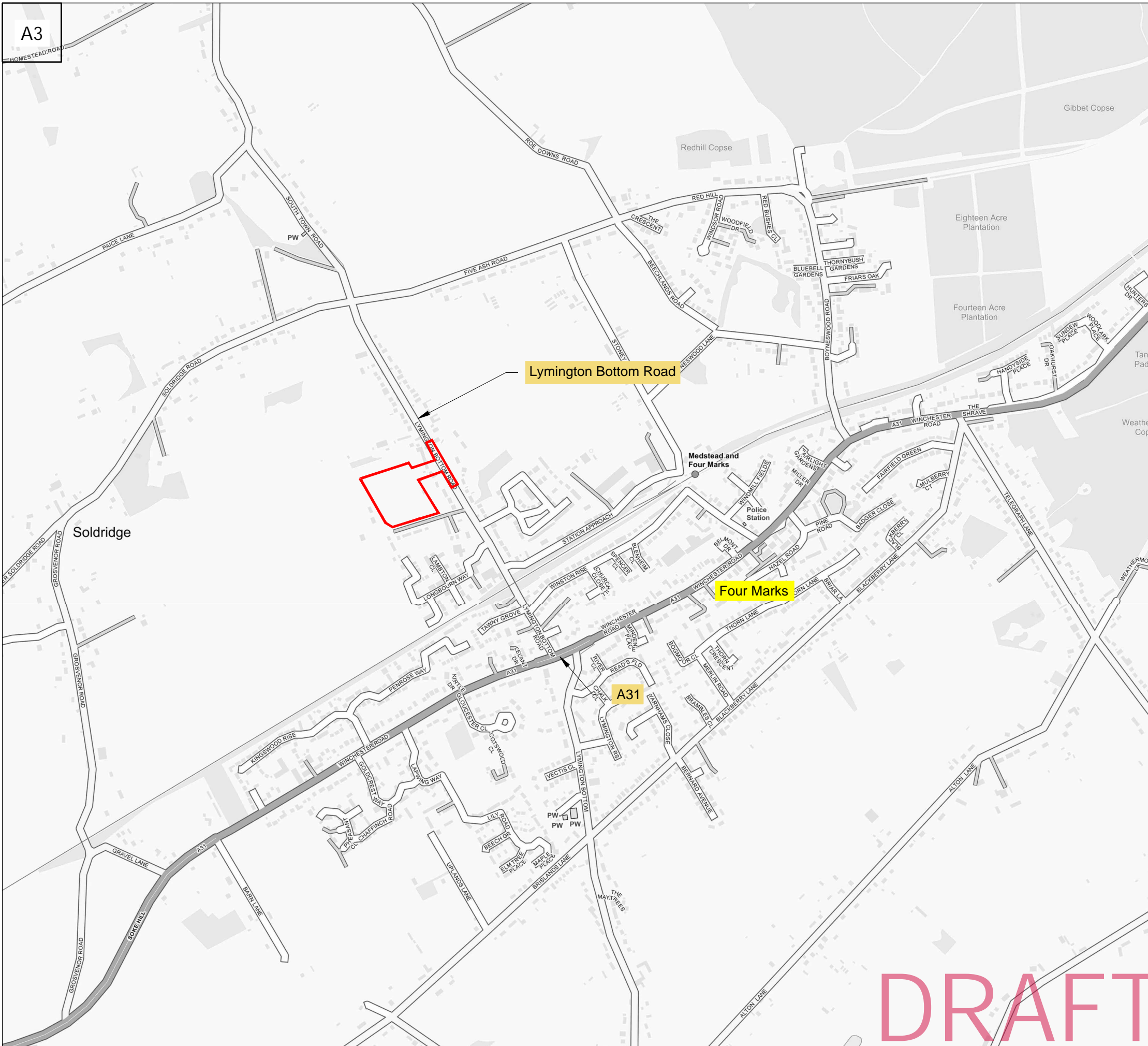
Direction: Total Flow

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	08:00 356	02:00 55.6	05:00 37.8	02:00 24.7	00:00 0	08:00 3	08:00 5	10:00 17	08:00 153	08:00 133	07:00 47	07:00 15	06:00 3	07:00 2	00:00 0	05:00 1
PM Peak	15:00 321	22:00 45.2	22:00 36.5	22:00 8.4	12:00 2	14:00 2	16:00 3	15:00 17	15:00 106	17:00 146	17:00 61	19:00 13	22:00 4	15:00 1	12:00 0	22:00 1

Paul Castle Associates

Appendix C

A3



REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY

SITE LOCATION PLAN

LAND WEST OF LYMINGTON BOTTOM ROAD

CLIENT:
BEWLEY HOMES

DATE: 17/08/2023	SCALE: NTS	DRAWN/CHECKED BY: ADWS	APPROVED BY:
---------------------	---------------	---------------------------	--------------

JOB NUMBER: P23-0764	DRAWING NUMBER: SK/06	REVISION No: -	PEGASUS GROUP
-------------------------	--------------------------	-------------------	----------------------

DRAFT

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 G



safer roads for everyone

**Lymington Park, Four Marks, Alton,
Hampshire**

Road Safety Audit Stage 1

on behalf of Pegasus Group

TMS reference no: 17998

Date: 7th September 2023

Lymington Park, Four Marks, Alton, Hampshire

Road Safety Audit Stage 1

1. Introduction

1.1 This report describes a Stage 1 Road Safety Audit carried out on the Section 278 & 38 works for a proposed residential development off Lymington Bottom Road, Four Marks, Alton, Hampshire, on behalf of Pegasus Group. The audit was carried out on 6th September 2023 in the offices of TMS Consultancy.

1.2 The audit team members were as follows:

Audit Team Leader

Lee Williams – BSc (Hons), MIHE
Highways England Approved RSA Certificate of Competency
Principal Engineer, TMS Consultancy

Audit Team Member

Neal Roderick – BEng (Hons), MCIHT
Highways England Approved RSA Certificate of Competency
Engineer, TMS Consultancy

1.3 The audit comprised an examination of the documents listed in **Appendix A**. The Road Safety Audit was undertaken in accordance with the Brief provided by Alex Snartt of Pegasus Group.

1.4 The site was visited by the Audit Team on Tuesday 5th September 2023 at 2.45pm. The weather was fine and dry. Traffic flows were very low. No pedestrians or cyclists were observed.

1.5 The terms of reference of the Road Safety Audit are as described in GG 119. The team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

1.6 All of the problems described in this report are considered by the audit team to require action in order to improve the safety of the scheme and minimise collision occurrence.

1.7 A scheme drawing is included in **Appendix B**, where the locations of specific problems are referenced. A location plan of the scheme is also included in this Appendix.

1.8 The scheme consists of the Section 278 & 38 works associated with a proposed residential development of 51 dwellings off of Lyminster Bottom Road, in Four Marks, Alton, including a simple priority junction with footways on either side. Lyminster Bottom Road is subject to a 30mph speed limit and is currently unlit.

1.9 Road Safety Audit Response Report

Following the completion of the road safety audit, the design team should prepare a road safety audit response report in collaboration with the Overseeing Organisation.

The response report should incorporate the following:

- **Decision Log** spreadsheet, where each Problem and Recommendation in the Safety Audit report is reiterated
- In the Decision Log, a response should be provided by the Design Team and Overseeing Organisation for each problem raised in the RSA report, together with an agreed action

Further information is provided in **GG 119 Sections 4.11 to 4.19** and **Appendix F** (where a road safety audit response report template is available).

The response report should be produced and finalised within *one month* of the issue of the RSA report. A copy of the response report should be issued to the Safety Audit Team for information.

2. Items resulting from this Stage 1 Audit

2.1 PROBLEM

Location – Proposed new access road.

Summary: Increased risk of pedestrian trip and fall injuries, particularly those with physical and sensory impairments.

No dropped kerb crossing facility has been proposed across the new access road. A lack of crossing facilities will mean that pedestrians have to cross the access road via full height kerbs which may be a potential trip hazard, particularly to those with physical and sensory impairments.

RECOMMENDATION

A dropped crossing facility with tactile paving should be provided, inset into the side road as close as possible to the right-angled crossing of the entrance as per the new Guidance on the Use of Tactile Paving Surfaces.

2.2 PROBLEM

Location – Street Lighting in general

Summary: Increased risk of collisions occurring during hours of darkness

It is unclear if the development will have any street lighting at this stage. If the development does have street lighting and Lymington Bottom Road does not, then road users' eyesight will be adjusting from light to dark conditions on exiting the development. This could reduce visibility of Lymington Bottom Road in the vicinity of the junction which could increase the risk of collisions occurring during the hours of darkness.

RECOMMENDATION

If the development has street lighting then a suitable distance along Lymington Bottom Road should also be illuminated to allow for drivers eyesight to adjust in the vicinity of the new access junction.

2.3 PROBLEM

Location – Proposed new access road.

Summary: Increased risk of junction overshoot type collisions

The existing property ground levels slope significantly downhill towards Lyminster Bottom Road at the new access location. This could lead to heavy braking and junction overshoot type collisions, which could be exacerbated during inclement weather conditions.

RECOMMENDATION

A level dwell area with a maximum gradient of 2% should be provided on the approach to Lyminster Bottom Road.

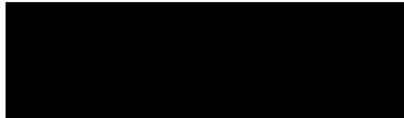
3. **Audit Team Statement**

We certify that the terms of reference of the road safety audit are as described in GG 119.

Audit Team Leader

Lee Williams – BSc (Hons), MIHE
Highways England Approved RSA Certificate of Competency
Principal Engineer, TMS Consultancy

Signed



Date 7th September 2023

Audit Team Member

Neal Roderick – BEng (Hons), MCIHT
Highways England Approved RSA Certificate of Competency
Engineer/ Road Safety Auditor, TMS Consultancy

Signed



Date 7th September 2023

TMS Consultancy

Unit 36, Business Innovation Centre
Binley Business Park
Harry Weston Road
Coventry, CV3 2TX

 + 44 (0)24 7669 0900
 info@tmsconsultancy.co.uk
 www.tmsconsultancy.co.uk

Appendix A

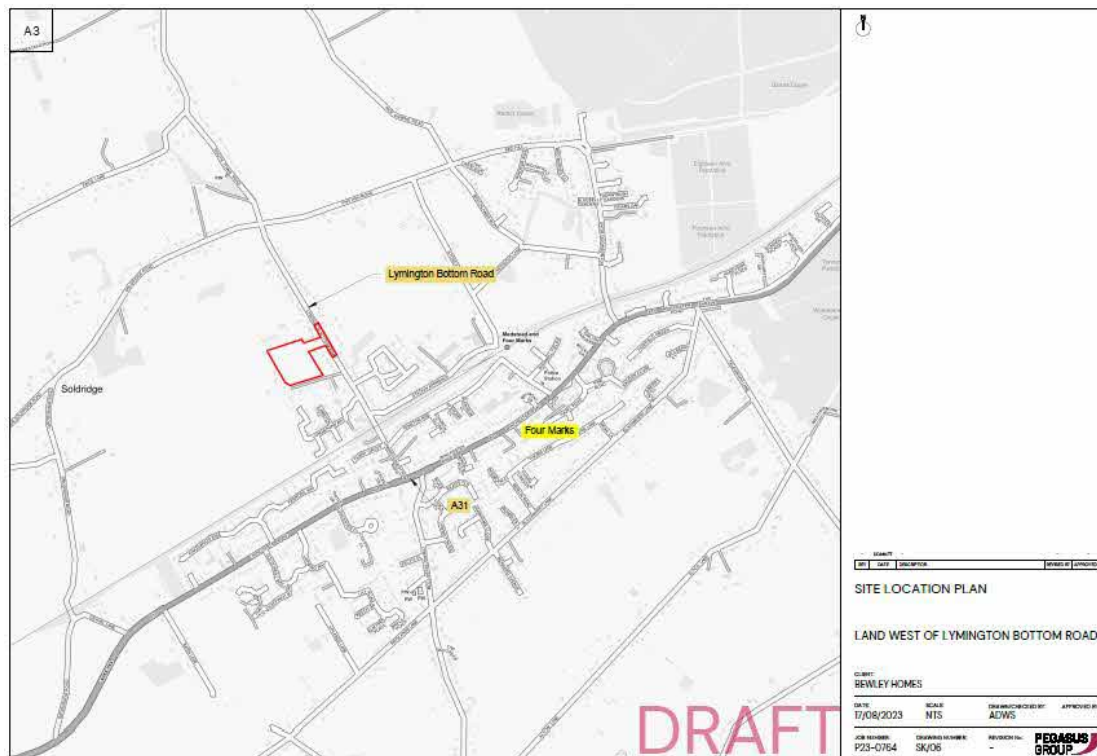
Documents Examined:

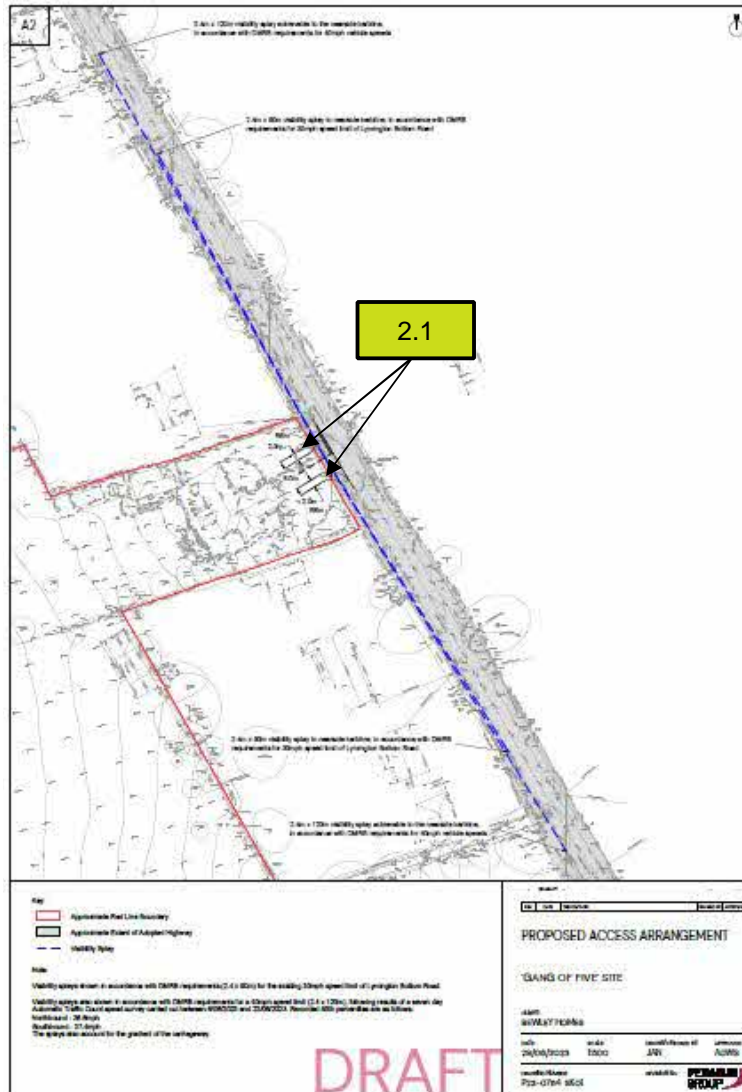
App B 410 Lymington Bottom ATC (Northern Site).pdf
App B 410 Lymington Bottom ATC (Southern Site).pdf
Appendix A.pdf
Appendix C.pdf
Appendix D.pdf
P23-0764TR_S1 RSA BRIEF_AUG23.pdf
RSA1 - Checklist of Information Required.docx

Appendix B

Please refer to the following page for a plan illustrating the locations of the problems identified as part of this audit (location numbers refer to paragraph numbers in the report).

The location of the scheme is shown below:







Appendix H

GG 119 - ROAD SAFETY AUDIT RESPONSE

Project/Report Title: Proposed Development of 51 Residential Dwellings at Land West of Lymington Bottom Road, Medstead.
Audit Stage: Stage 1
Date: 11/09/2023
Document Reference: P23-0764_GG119_Response - Lymington Bottom Rd - Medtsead
Document Revision: Pegasus Planning Group
Prepared by (Design Organisation): East Hampshire District Council
On behalf of (Overseeing Organisation):



Scheme Summary:

The scheme is for a residential development of 51 dwellings. Access is proposed via a new priority junction off Lymington Bottom Road via the demolition of 61 Lymington Bottom Road.

Audit Report Reference

Road Safety Audit Stage 1, September 2023, Lymington Park, Four Marks, Alton, Hampshire.

Details of Personnel:

Overseeing Organisation
 Lee Williams - BSc (Hons), MIHE, HE Approved Certificate of Competency, Principal Engineer, TMS Consultancy
Road Safety Audit Team
 Neal Roderic, Beng (Hons), MCHIT, HE Approved Certificate of Competency, Engineer, TMS Consultancy
Design Organisation
 Luke Taylor, Graduate Transport Planner
 Alex Smartt, Senior Transport Planner
 Craig Rawlinson, Executive Director (Transport)

RSA Problem Audit Ref	Problem	RSA Recommendation	Design Organisation Response	Overseeing Organisation Response	Agreed RSA Action
2.1	No dropped kerb crossing facility has been proposed across the new access road. A lack of crossing facilities will mean that pedestrians have to cross the access road via full height kerbs which may be a potential trip hazard, particularly to those with physical and sensory impairments.	A dropped crossing facility with tactile paving should be provided, inset into the side road as close as possible to the right-angled crossing of the entrance as per the new Guidance on the Use of Tactile Paving Surfaces.	The access arrangement plan has been updated to include dropped kerbs with tactile paving at the recommended location on the junction.		
2.2	It is unclear if the development will have any street lighting at this stage. If the development does have street lighting and Lymington Bottom Road does not, then road users' eyesight will be adjusting from light to dark conditions on exiting the development. This could reduce visibility of Lymington Bottom Road in the vicinity of the junction which could increase the risk of collisions occurring during the hours of darkness.	If the development has street lighting then a suitable distance along Lymington Bottom Road should also be illuminated to allow for drivers eyesight to adjust in the vicinity of the new access junction.	AS shown on the site layout, there is an unlit, 70 metre stretch of carriageway between the centre of the development and Lymington Bottom Road along which drivers' eyesight will be able to adjust to the change in light level. It is also expected that as vehicles exiting the development if their eyesight has not adjusted sufficiently they will wait at the junction until it has adjusted. It is anticipated that vehicles travelling along Lymington Bottom Road will already be adjusted to the light level so will be able to see vehicles exiting the proposed access.		
2.3	The existing property ground levels slope significantly downhill towards Lymington Bottom Road at the new access location. This could lead to heavy braking and junction overshoot type collisions, which could be exacerbated during inclement weather conditions.	A level dwell area with a maximum gradient of 2% should be provided on the approach to Lymington Bottom Road	What gradient would be required, plan needs to have earthworks from		
<p>DESIGN ORGANISATION AND OVERSEEING ORGANISATION STATEMENTS</p> <p>On behalf of the design organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Overseeing Organisation.</p> <p>On behalf of the Overseeing Organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the design organisation; and 2) the agreed RSA actions will be progressed.</p>					
Name:		Alex Smartt		Name:	
Signed		alex.smartt@pegasusgroup.co.uk		Signed	
Position:		Senior Transport Planner		Position:	
Organisation:		Pegasus Group		Organisation:	
Date:		11/09/2023		Date:	



Appendix i

From: [Budd, Richard](#)
To: [Luke Taylor](#); [Alex Snartt](#)
Cc: [East Hampshire Norse - Info](#); [Perkins, Yvonne](#)
Subject: RE: Information request - Refuse Vehicle Dimension Enquiry
Date: 26 November 2023 17:20:22
Attachments: [image001.png](#)
[image002.png](#)
[OL19N-6x2RS-OmniDEL.pdf](#)



Good afternoon,

Please find attached.

If you require any more assistance, please give me a call.

Best regards

Richard Budd
Operations Transport Manager
East Hampshire Norse
Bedford Road Depot
Petersfield
Hampshire
GU32 3LJ



EAST HAMPSHIRE
norse

Richard Budd Operations Manager

East Hampshire Norse



Bedford Road | Petersfield | Hampshire | GU32 3LJ

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From: East Hampshire Norse - Info <Info@easthampshirenorse.co.uk>

Sent: 24 November 2023 11:54

To: Budd, Richard <Richard.Budd@ncsgrp.co.uk>; Perkins, Yvonne <Yvonne.Perkins@ncsgrp.co.uk>

Subject: Information request - Refuse Vehicle Dimension Enquiry

Importance: High

EAST HAMPSHIRE
norse

From: [REDACTED] >
Sent: 24 November 2023 09:54
To: East Hampshire Norse - Info <info@easthampshirenorse.co.uk>
Cc: [REDACTED]
Subject: Refuse Vehicle Dimension Enquiry

Good morning,

I have an enquiry regarding the dimensions of your waste collection vehicles and was told to contact you by East Hampshire District Council.

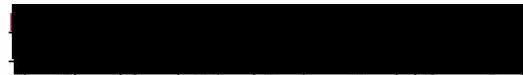
Pegasus Group are supporting a planning application in the Four Marks and Medstead area of East Hampshire. As part of the proposals we have to show that a standard sized waste collection vehicle can navigate the proposed access and manoeuvre within the site. We are currently tracking an 11.2 metre long vehicle but understand that a smaller one is probably used.

As such, please can you confirm the height/length/width of the waste collection vehicles that operate within Four Marks and Medstead.

Kind regards,

Luke Taylor

Transport Planner



First Floor | South Wing | Equinox North | Great Park Road | Almondsbury | Bristol | BS32 4QL



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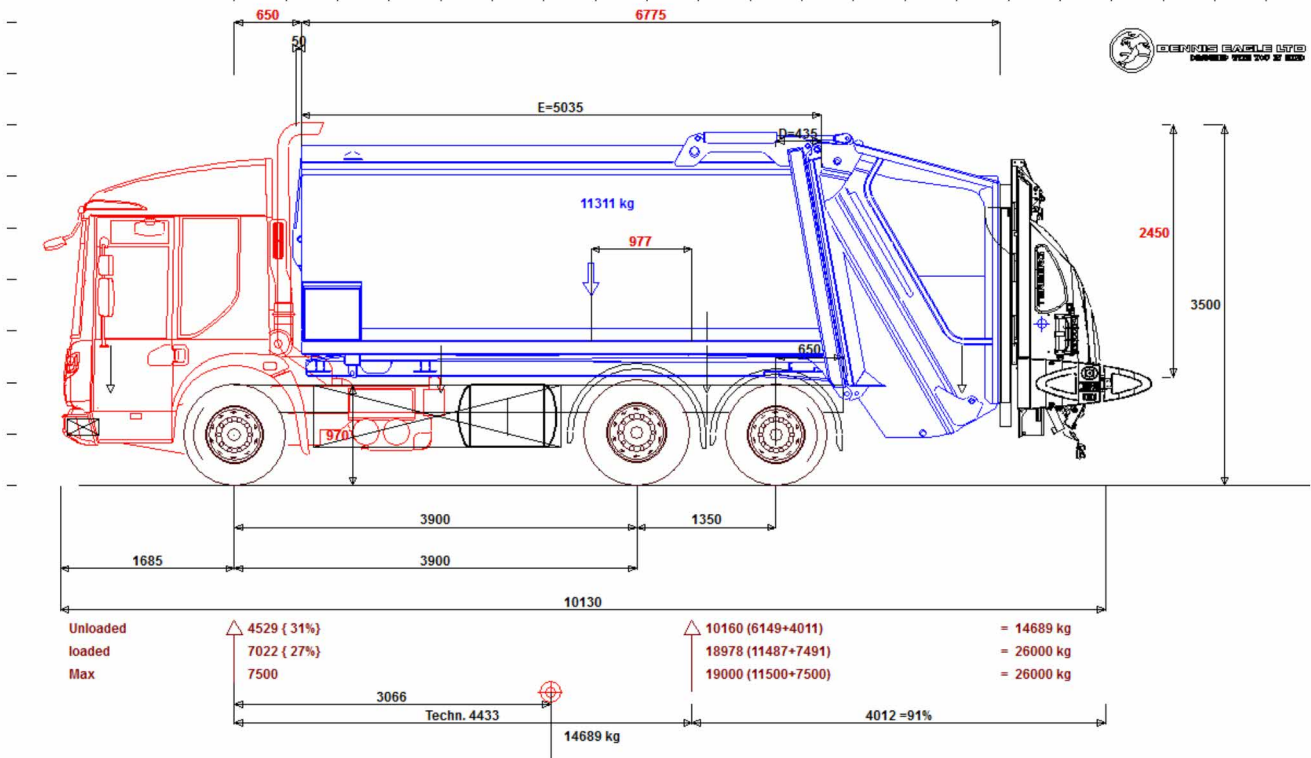
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Weight Prediction Datasheet



Elite 6 – 6x2RS Chassis with Olympus 19N + OmniDEL Lifter



DENNIS ELITE 6 - 6x2RS (Rear Steer) Narrow Track Euro6 5250 + DENNIS Olympus OL 19N (18.62 cu m) + OmniDEL Lifter

basic wheelbase (front axle- first rear axle)	mm	3900
Front overhang	mm	1685
2-AXLED REAR BOGIE		
bogie wheelbase	mm	1350
bogies centre of gravity backwards from bogies first axle	mm	533

	x CoG	Fa	Ra	Total
+ Chassis weight		4245	3140	7385
+ number of persons 3 x 85 kg	-800	301	-46	255
+ body weight 0 kg/m	4510	-94	5478	5384
1 SUPD	1970	33	27	60
2 Adaptor Frame	7475	-124	304	180
3 Terberg OmniDel Low Level Split automatic binlift	7825	-455	1050	595
4 Binlift Pipe Up	7050	-35	95	60
5 Minor Options	2000	33	27	60
6 Fuel	2650	97	143	240
7 Mudwings & Mountings	4575	-2	62	60
8 Bumper CW 275kg	-1465	200	-50	150
9 2 Pan Weight	-1200	330	-70	260
= weights unloaded :		4529	10160	14689
+ carrying capacity	3456	2493	8818	11311
= Weights loaded :		7022	18978	26000
:: Gross Vehicle Weight		7500	19000	26000

The payload is based upon a maximum refuse density of 607kg/m³, limited by GVW. If materials with lower densities (i.e. recycling materials) are collected, a lower payload can be expected. Additionally if refuse with a significantly greater density is collected, the rear axle limit may be reached prior to GVW, thus reducing legal payload. The payload value is subject to a tolerance of approximately +/- 5%.

EN1501-1 Relative Front Axle Load: RFAL Unladen = 4529 Kgs (31%)

RFAL Laden = 7022 Kgs (27%)

Dennis Eagle Ltd. Heathcote Industrial Estate Warwick

OL19N-6x2RS-OmniDEL

Page 1

Calculation Modified Date 17/11/2017. CE

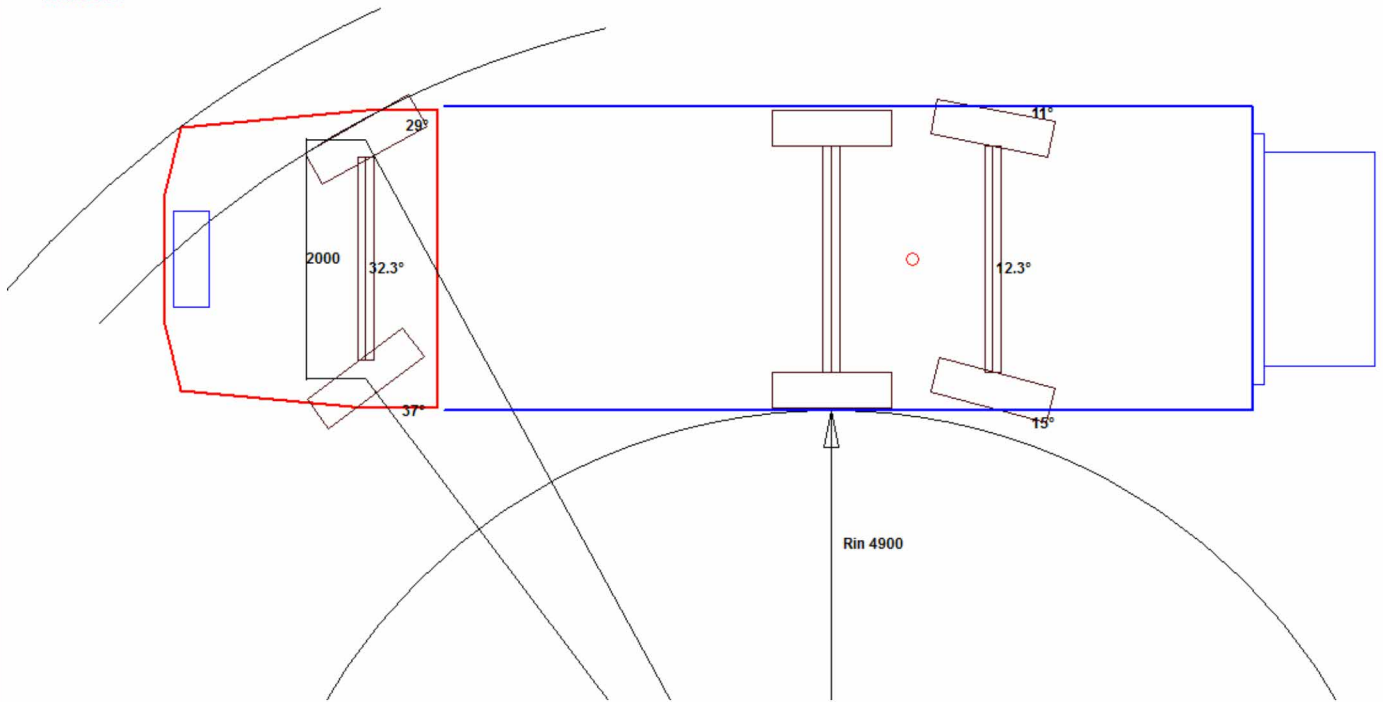
Maximum Legal Payload as configured = c. 11311 Kgs. = at a density of c. 607 Kgs/m³.

As a guide the anticipated payload at a waste density of 500 Kg/m³ = 9310 Kgs.

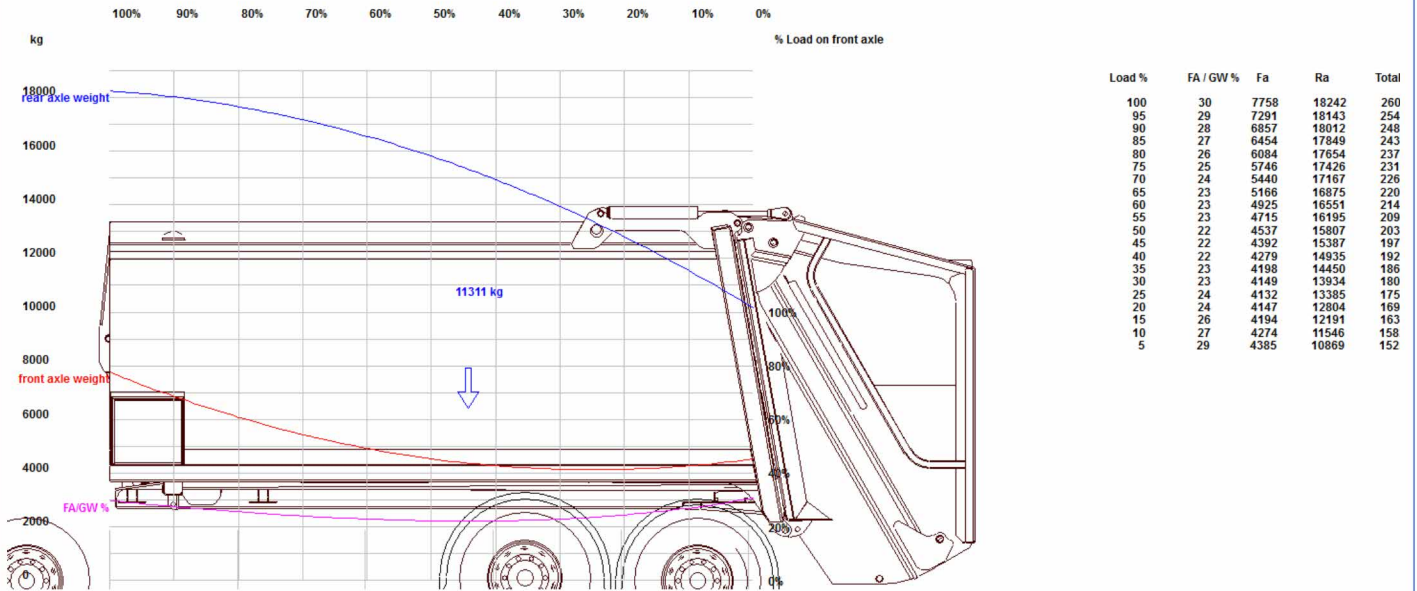
Calculated Turning Radii (Based on front tyre size of 295/80R 22.5" 154/149 LSI)

R out 9090

R kerb 8317



Incremental Calculation with Front Axle Loading (Even Load Distribution)



Dennis Eagle Ltd. Heathcote Industrial Estate Warwick

OL19N-6x2RS-OmniDEL

Page 2

Calculation Modified Date 17/11/2017. CE





Appendix J

Site No: 00008989
 Goldcrest Way Four Marks
 Vehicle Count Report

Site Reference: 00008989
 Week Begin: 08-Jun-22
 Channel: Northbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	0	0	0	1	0	0	0	0	0
01:00	0	0	0	1	1	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0
03:00	1	1	0	0	1	1	1	1	1
04:00	0	0	0	0	0	0	0	0	0
05:00	2	4	3	2	3	3	4	3	3
06:00	9	11	7	6	2	16	11	11	9
07:00	20	31	14	7	6	25	29	24	19
08:00	44	42	49	12	11	34	38	41	33
09:00	12	24	11	19	9	17	17	16	16
10:00	8	4	16	8	30	10	9	9	12
11:00	14	14	13	21	21	18	16	15	17
12:00	10	16	16	13	14	11	13	13	13
13:00	15	10	8	20	11	6	15	11	12
14:00	13	16	17	12	20	18	18	16	16
15:00	25	18	15	10	14	23	17	20	17
16:00	15	8	26	16	6	10	13	14	13
17:00	17	13	17	7	9	21	17	17	14
18:00	20	17	17	18	8	13	20	17	16
19:00	14	10	10	11	8	16	14	13	12
20:00	7	6	5	5	4	0	6	5	5
21:00	2	3	4	7	4	4	3	3	4
22:00	2	2	1	4	4	2	2	2	2
23:00	0	0	1	2	0	0	0	0	0
12H,7-19	213	213	219	163	159	206	222	215	199
16H,6-22	245	243	245	192	177	242	256	246	229
18H,6-24	247	245	247	198	181	244	258	248	231
24H,0-24	250	250	250	202	187	248	263	252	236
Am	08:00	08:00	08:00	11:00	10:00	08:00	08:00	-	-
Peak	44	42	49	21	30	34	38	41	37
Pm	15:00	15:00	16:00	13:00	14:00	15:00	18:00	-	-
Peak	25	18	26	20	20	23	20	22	22

Created at 12:47:21 on 15 Jun 2022

Site No: 00008989
 Goldcrest Way Four Marks
 Vehicle Count Report

Site Reference: 00008989
 Week Begin: 08-Jun-22
 Channel: Southbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	0	3	0	4	2	0	0	1	1
01:00	0	0	0	2	2	0	1	0	1
02:00	0	1	0	0	1	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0
06:00	0	1	1	0	0	2	1	1	1
07:00	0	2	3	1	1	10	4	4	3
08:00	15	13	12	1	2	12	14	13	10
09:00	10	9	4	3	6	13	12	10	8
10:00	10	12	7	10	10	7	7	9	9
11:00	16	16	14	13	7	18	12	15	14
12:00	11	9	17	21	20	14	11	12	15
13:00	15	10	9	12	18	9	11	11	12
14:00	14	11	10	16	23	10	9	11	13
15:00	23	18	24	14	11	21	22	22	19
16:00	25	22	25	18	15	25	26	25	22
17:00	27	23	27	21	13	25	27	26	23
18:00	24	24	29	9	16	27	19	25	21
19:00	15	18	21	21	12	17	21	18	18
20:00	11	18	8	8	5	15	9	12	11
21:00	10	8	8	8	5	8	14	10	9
22:00	7	3	5	5	2	3	3	4	4
23:00	1	3	3	2	6	1	2	2	3
12H,7-19	190	169	181	139	142	191	174	181	169
16H,6-22	226	214	219	176	164	233	219	222	207
18H,6-24	234	220	227	183	172	237	224	228	214
24H,0-24	234	224	227	189	178	238	225	230	216
Am	11:00	11:00	11:00	11:00	10:00	11:00	08:00	-	-
Peak	16	16	14	13	10	18	14	16	14
Pm	17:00	18:00	18:00	19:00	14:00	18:00	17:00	-	-
Peak	27	24	29	21	23	27	27	27	25

Created at 12:47:21 on 15 Jun 2022

Site No: 00008989 Site Reference: 00008989
 Goldcrest Way Four Marks
 Speed Summary (All Days)-Limit 2 From 08/06/2022 To 15/06/2022 Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <1Mph	Bin 2 1-<6	Bin 3 6-<11	Bin 4 11-<16	Bin 5 16-<21	Bin 6 21-<26	Bin 7 26-<31	Bin 8 31-<36	Bin 9 36-<41	Bin 10 41-<46	Bin 11 =>46
00:00	0	-	23.5	-	0	0	0	0	0	0	0	0	0	0	0
01:00	0	-	23.5	-	0	0	0	0	0	0	0	0	0	0	0
02:00	0	-	18.5	-	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	21.5	-	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
05:00	3	-	21.8	3.1	0	0	0	0	1	2	0	0	0	0	0
06:00	9	-	21.8	3.8	0	0	0	0	3	4	1	0	0	0	0
07:00	19	25.6	22.5	4.7	0	0	0	1	5	10	2	1	0	0	0
08:00	33	24.9	21	3.9	0	0	0	2	13	15	2	0	0	0	0
09:00	16	25.1	21.9	3.4	0	0	0	0	6	8	1	0	0	0	0
10:00	12	25.3	21.3	4.6	0	0	0	1	5	5	2	0	0	0	0
11:00	17	25.3	22	4.1	0	0	0	1	5	9	2	0	0	0	0
12:00	13	25.4	21.8	4.4	0	0	0	1	5	6	2	0	0	0	0
13:00	12	24.8	22.2	4.5	0	0	0	1	4	6	2	0	0	0	0
14:00	16	25.5	21.6	4.7	0	0	0	2	5	7	2	0	0	0	0
15:00	17	25.2	22	3.7	0	0	0	0	7	9	2	0	0	0	0
16:00	13	25.3	21.6	4.1	0	0	0	1	5	6	1	0	0	0	0
17:00	14	25.5	22.4	4.4	0	0	0	1	4	7	2	0	0	0	0
18:00	16	26.8	22.7	3.8	0	0	0	0	4	8	3	0	0	0	0
19:00	12	27.3	22.7	4.9	0	0	0	1	3	5	3	0	0	0	0
20:00	5	-	20.9	3.2	0	0	0	0	2	2	0	0	0	0	0
21:00	4	-	20.7	3.2	0	0	0	0	2	2	0	0	0	0	0
22:00	2	-	18.8	1.8	0	0	0	0	2	0	0	0	0	0	0
23:00	0	-	20.2	-	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	198	25.7	21.9	4.1	0	0	0	11	68	96	23	1	0	0	0
16H,6-22	228	25.7	21.9	4.1	0	0	0	12	78	109	27	1	0	0	0
18H,6-24	230	25.7	21.9	4.1	0	0	0	12	80	109	27	1	0	0	0
24H,0-24	234	25.7	21.9	4.1	0	0	0	12	81	111	27	1	0	0	0
Am	08:00	-	-	-	-	08:00	10:00	08:00	08:00	08:00	08:00	07:00	-	-	-
Peak	33	-	-	-	-	0	0	2	13	15	2	1	-	-	-
Pm	15:00	-	18:00	-	-	18:00	18:00	14:00	15:00	15:00	18:00	19:00	18:00	-	-
Peak	17	-	22.7	-	-	0	0	2	7	9	3	0	0	-	-

Created at 12:47:29 on 15 Jun 2022

Site No: 00008989 Site Reference: 00008989
 Goldcrest Way Four Marks
 Speed Summary (All Days)-Limit 2 From 08/06/2022 To 15/06/2022 Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <1Mph	Bin 2 1-<6	Bin 3 6-<11	Bin 4 11-<16	Bin 5 16-<21	Bin 6 21-<26	Bin 7 26-<31	Bin 8 31-<36	Bin 9 36-<41	Bin 10 41-<46	Bin 11 =>46
00:00	1	-	19.6	-	0	0	0	0	1	0	0	0	0	0	0
01:00	1	-	20.5	-	0	0	0	0	0	0	0	0	0	0	0
02:00	0	-	18.5	-	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	18.5	-	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
05:00	0	-	13.5	-	0	0	0	0	0	0	0	0	0	0	0
06:00	1	-	20.5	-	0	0	0	0	0	0	0	0	0	0	0
07:00	3	-	20.6	3.5	0	0	0	0	1	2	0	0	0	0	0
08:00	10	-	20.8	3.1	0	0	0	0	4	5	0	0	0	0	0
09:00	8	-	20.2	3.8	0	0	0	1	4	3	0	0	0	0	0
10:00	9	-	21	4.4	0	0	0	1	4	4	1	0	0	0	0
11:00	14	24.4	20	5.2	0	0	1	1	6	4	1	0	0	0	0
12:00	15	24.3	20.3	4	0	0	0	1	7	6	1	0	0	0	0
13:00	12	24.6	20.8	4.2	0	0	0	1	4	6	1	0	0	0	0
14:00	13	23.8	19.8	4.4	0	0	0	2	7	4	1	0	0	0	0
15:00	19	24.1	20.2	4	0	0	0	2	10	7	1	0	0	0	0
16:00	22	24.3	20.5	3.9	0	0	0	2	10	9	1	0	0	0	0
17:00	23	24.6	20.7	3.6	0	0	0	1	11	9	1	0	0	0	0
18:00	21	24	20	3.6	0	0	0	2	10	8	0	0	0	0	0
19:00	18	23.5	19.8	4	0	0	0	2	10	5	1	0	0	0	0
20:00	11	21.5	18.6	3.3	0	0	0	1	6	2	0	0	0	0	0
21:00	9	-	19.7	3.5	0	0	0	1	5	2	0	0	0	0	0
22:00	4	-	21	3.2	0	0	0	0	2	2	0	0	0	0	0
23:00	3	-	18.8	4.7	0	0	0	0	1	1	0	0	0	0	0
12H,7-19	169	24.7	20.5	3.9	0	0	1	14	78	67	8	0	0	0	0
16H,6-22	208	24.6	20.3	3.9	0	0	1	18	99	76	9	0	0	0	0
18H,6-24	215	24.6	20.3	3.9	0	0	1	18	102	79	9	0	0	0	0
24H,0-24	217	24.5	20.3	3.9	0	0	1	18	103	79	9	0	0	0	0
Am	11:00	-	-	-	-	-	11:00	11:00	11:00	08:00	11:00	11:00	-	-	-
Peak	14	-	-	-	-	-	1	1	6	5	1	0	-	-	-
Pm	17:00	-	22:00	23:00	-	20:00	20:00	18:00	17:00	17:00	17:00	17:00	-	-	-
Peak	23	-	21	4.7	-	0	0	2	11	9	1	0	-	-	-

Created at 12:47:29 on 15 Jun 2022

Site No: 00008989 Site Reference: 00008989
 Goldcrest Way Four Marks
 Length Summary (All Days) From 08/06/2022 To 15/06/2022 Channel: Northbound

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5
00:00	0	0	0	0	0
01:00	0	0	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	2	1	0	0
06:00	9	7	1	0	0
07:00	19	17	1	0	0
08:00	33	31	1	0	0
09:00	16	14	1	0	0
10:00	12	11	1	0	0
11:00	17	13	2	1	0
12:00	13	10	3	0	0
13:00	12	9	3	0	0
14:00	16	14	2	1	0
15:00	17	15	2	0	0
16:00	13	11	2	0	0
17:00	14	13	1	0	0
18:00	16	13	3	0	0
19:00	12	9	2	1	0
20:00	5	3	2	0	0
21:00	4	3	1	0	0
22:00	2	1	1	0	0
23:00	0	0	0	0	0

12H,7-19	199	172	23	4	0
16H,6-22	229	194	28	6	0
18H,6-24	231	196	29	6	0
24H,0-24	236	199	30	6	0

Am	08:00	08:00	11:00	11:00	11:00
Peak	33	31	2	1	0

Pm	15:00	15:00	13:00	14:00	19:00
Peak	17	15	3	1	0

Created at 12:47:35 on 15 Jun 2022

Site No: 00008989 Site Reference: 00008989
 Goldcrest Way Four Marks
 Length Summary (All Days) From 08/06/2022 To 15/06/2022 Channel: Southbound

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5
00:00	1	1	0	0	0
01:00	1	0	0	0	0
02:00	0	0	0	0	0
03:00	0	0	0	0	0
04:00	0	0	0	0	0
05:00	0	0	0	0	0
06:00	1	1	0	0	0
07:00	3	2	0	0	0
08:00	10	9	1	0	0
09:00	8	7	1	0	0
10:00	9	8	1	0	0
11:00	14	11	1	1	0
12:00	15	13	2	0	0
13:00	12	11	1	0	0
14:00	13	12	1	0	0
15:00	19	18	1	0	0
16:00	22	20	3	0	0
17:00	23	21	2	0	0
18:00	21	19	2	0	0
19:00	18	16	2	0	0
20:00	11	8	2	0	0
21:00	9	8	1	0	0
22:00	4	3	1	0	0
23:00	3	2	0	0	0

12H,7-19	169	151	16	3	0
16H,6-22	207	184	20	3	0
18H,6-24	214	189	21	4	0
24H,0-24	216	191	22	4	0

Am	11:00	11:00	11:00	11:00	07:00
Peak	14	11	1	1	0

Pm	17:00	17:00	16:00	14:00	23:00
Peak	23	21	3	0	0

Created at 12:47:35 on 15 Jun 2022

Site No: 00008990
 Lapwing Way Four Marks
 Vehicle Count Report

Site Reference: 00008990
 Week Begin: 08-Jun-22
 Channel: Northbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	1	0	0	1	1	1	0	0	1
01:00	2	0	0	1	1	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0
03:00	1	0	0	2	1	1	0	0	1
04:00	0	0	0	0	0	2	2	1	1
05:00	5	3	4	3	1	7	9	6	5
06:00	26	27	26	3	10	22	21	24	19
07:00	54	61	48	19	9	53	57	55	43
08:00	97	86	89	24	23	104	100	95	75
09:00	28	28	48	57	30	33	34	34	37
10:00	30	31	22	47	43	30	27	28	33
11:00	21	22	26	37	38	25	28	24	28
12:00	25	43	25	49	36	31	38	32	35
13:00	27	24	33	39	40	29	33	29	32
14:00	37	37	45	52	38	42	36	39	41
15:00	45	48	37	29	28	42	41	43	39
16:00	38	43	41	24	28	31	38	38	35
17:00	31	40	36	34	18	37	35	36	33
18:00	37	33	34	29	18	29	38	34	31
19:00	31	23	36	21	27	22	29	28	27
20:00	16	14	19	15	13	14	18	16	16
21:00	8	6	9	10	3	5	10	8	7
22:00	1	4	3	6	3	4	4	3	4
23:00	0	1	1	3	3	1	1	1	1
12H,7-19	470	496	484	440	349	486	505	488	461
16H,6-22	551	566	574	489	402	549	583	565	531
18H,6-24	552	571	578	498	408	554	588	569	536
24H,0-24	561	574	582	505	412	565	599	576	543
Am	08:00	08:00	08:00	09:00	10:00	08:00	08:00	-	-
Peak	97	86	89	57	43	104	100	95	82
Pm	15:00	15:00	14:00	14:00	13:00	15:00	15:00	-	-
Peak	45	48	45	52	40	42	41	44	45

Created at 12:48:39 on 15 Jun 2022

Site No: 00008990
 Lapwing Way Four Marks
 Vehicle Count Report

Site Reference: 00008990
 Week Begin: 08-Jun-22
 Channel: Southbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	0	0	1	6	3	4	0	1	2
01:00	0	0	0	2	3	1	0	0	1
02:00	1	0	1	0	2	0	0	0	1
03:00	1	0	0	0	0	0	1	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	0	1	2	0	0	1	0	1
06:00	2	1	3	2	2	3	1	2	2
07:00	7	11	5	3	5	8	15	9	8
08:00	46	39	46	11	13	47	40	44	35
09:00	19	28	47	21	19	32	29	31	28
10:00	20	23	20	30	29	25	27	23	25
11:00	26	26	28	53	32	26	31	27	32
12:00	26	36	35	42	39	37	36	34	36
13:00	34	34	33	34	26	26	38	33	32
14:00	40	40	25	39	37	31	23	32	34
15:00	70	66	67	34	42	64	60	65	58
16:00	48	64	54	56	41	50	65	56	54
17:00	87	77	77	39	30	81	83	81	68
18:00	54	55	65	38	24	61	62	59	51
19:00	48	36	40	47	31	33	46	41	40
20:00	28	36	23	18	28	22	25	27	26
21:00	12	16	15	12	13	10	19	14	14
22:00	12	8	12	14	3	6	13	10	10
23:00	2	4	6	7	2	4	3	4	4
12H,7-19	477	499	502	400	337	488	509	495	459
16H,6-22	567	588	583	479	411	556	600	579	541
18H,6-24	581	600	601	500	416	566	616	593	554
24H,0-24	583	600	604	510	424	571	618	595	559
Am	08:00	08:00	09:00	11:00	11:00	08:00	08:00	-	-
Peak	46	39	47	53	32	47	40	44	43
Pm	17:00	17:00	17:00	16:00	15:00	17:00	17:00	-	-
Peak	87	77	77	56	42	81	83	81	72

Created at 12:48:39 on 15 Jun 2022

Site No: 00008990 Site Reference: 00008990
 Lapwing Way Four Marks
 Speed Summary (All Days)-Limit 2 From 08/06/2022 To 15/06/2022 Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <1Mph	Bin 2 1-<6	Bin 3 6-<11	Bin 4 11-<16	Bin 5 16-<21	Bin 6 21-<26	Bin 7 26-<31	Bin 8 31-<36	Bin 9 36-<41	Bin 10 41-<46	Bin 11 =>46
00:00	1	-	21	-	0	0	0	0	0	0	0	0	0	0	0
01:00	1	-	18.5	-	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
03:00	1	-	18.5	-	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	22.3	-	0	0	0	0	0	0	0	0	0	0	0
05:00	5	-	18	2.7	0	0	0	1	4	0	0	0	0	0	0
06:00	19	23.1	19.2	3.6	0	0	0	3	11	5	0	0	0	0	0
07:00	43	20.8	18.3	3.8	0	0	1	8	28	6	1	0	0	0	0
08:00	75	20.7	16.5	4.8	0	1	9	18	37	9	0	0	0	0	0
09:00	37	21.1	18.2	3.4	0	0	0	8	23	6	0	0	0	0	0
10:00	33	20.7	17.8	3.8	0	0	1	7	19	5	0	0	0	0	0
11:00	28	20.8	17.9	3.5	0	0	0	7	17	4	0	0	0	0	0
12:00	35	20.8	17.9	3.7	0	0	1	7	22	5	0	0	0	0	0
13:00	32	21.2	18.1	3.8	0	0	1	7	19	5	0	0	0	0	0
14:00	41	21.3	17.8	4.1	0	0	2	9	23	7	0	0	0	0	0
15:00	39	21.3	18.1	3.8	0	0	1	8	23	7	0	0	0	0	0
16:00	35	20.9	17.6	4.1	0	0	2	9	19	5	0	0	0	0	0
17:00	33	21.4	17.9	3.9	0	0	1	8	18	5	0	0	0	0	0
18:00	31	22.1	18.4	3.9	0	0	1	6	18	6	0	0	0	0	0
19:00	27	20.7	17.9	3.5	0	0	0	6	16	4	0	0	0	0	0
20:00	16	20.6	17.5	4.1	0	0	1	3	9	2	0	0	0	0	0
21:00	7	-	17.7	3.3	0	0	0	1	5	1	0	0	0	0	0
22:00	4	-	17.9	4.3	0	0	0	1	2	1	0	0	0	0	0
23:00	1	-	19.5	-	0	0	0	0	1	0	0	0	0	0	0
12H,7-19	462	21.1	17.7	4	0	1	20	102	266	70	1	0	0	0	0
16H,6-22	531	21.2	17.8	3.9	0	1	21	115	307	82	1	0	0	0	0
18H,6-24	536	21.2	17.8	3.9	0	1	21	116	310	83	1	0	0	0	0
24H,0-24	545	21.2	17.8	3.9	0	1	21	117	314	83	1	0	0	0	0
Am	08:00	-	-	-	-	08:00	08:00	08:00	08:00	08:00	07:00	-	-	-	-
Peak	75	-	-	-	-	1	9	18	37	9	1	-	-	-	-
Pm	14:00	-	23:00	-	-	19:00	14:00	14:00	14:00	15:00	17:00	-	-	-	-
Peak	41	-	19.5	-	-	0	2	9	23	7	0	-	-	-	-

Created at 12:50:59 on 15 Jun 2022

Site No: 00008990 Site Reference: 00008990
 Lapwing Way Four Marks
 Speed Summary (All Days)-Limit 2 From 08/06/2022 To 15/06/2022 Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <1Mph	Bin 2 1-<6	Bin 3 6-<11	Bin 4 11-<16	Bin 5 16-<21	Bin 6 21-<26	Bin 7 26-<31	Bin 8 31-<36	Bin 9 36-<41	Bin 10 41-<46	Bin 11 =>46
00:00	2	-	17.8	-	0	0	0	0	0	0	0	0	0	0	0
01:00	1	-	16.8	-	0	0	0	0	0	1	0	0	0	0	0
02:00	1	-	18.5	-	0	0	0	0	0	1	0	0	0	0	0
03:00	0	-	16	-	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
05:00	1	-	18.5	-	0	0	0	0	0	1	0	0	0	0	0
06:00	2	-	18.9	-	0	0	0	0	0	1	0	0	0	0	0
07:00	8	-	17.3	4.8	0	0	1	2	4	1	0	0	0	0	0
08:00	35	19.9	16.2	4	0	0	3	12	18	2	0	0	0	0	0
09:00	28	20.6	17.3	3.8	0	0	1	8	15	3	0	0	0	0	0
10:00	25	20.1	16.7	3.7	0	0	1	8	14	2	0	0	0	0	0
11:00	32	20	16.7	3.6	0	0	1	11	18	2	0	0	0	0	0
12:00	36	20.4	16.9	4	0	0	2	12	18	4	0	0	0	0	0
13:00	32	20.5	17.2	3.7	0	0	1	10	18	3	0	0	0	0	0
14:00	34	20.5	17.1	3.8	0	0	1	11	17	3	0	0	0	0	0
15:00	58	20.3	16.8	3.7	0	0	2	20	31	5	0	0	0	0	0
16:00	54	20.4	17.3	3.5	0	0	1	17	32	5	0	0	0	0	0
17:00	68	20.5	17.3	3.7	0	0	2	20	39	7	0	0	0	0	0
18:00	51	20.8	17.7	3.9	0	0	1	13	30	6	1	0	0	0	0
19:00	40	20.5	17.4	3.6	0	0	1	11	23	4	0	0	0	0	0
20:00	26	20.5	17.5	3.8	0	0	1	7	15	3	0	0	0	0	0
21:00	14	20.6	17.4	4.4	0	0	1	4	7	2	0	0	0	0	0
22:00	10	-	16.4	3.7	0	0	0	4	5	1	0	0	0	0	0
23:00	4	-	17.6	2.9	0	0	0	1	3	0	0	0	0	0	0
12H,7-19	461	20.5	17.1	3.8	0	0	17	144	254	43	1	0	0	0	0
16H,6-22	543	20.5	17.1	3.8	0	0	20	166	300	52	1	0	0	0	0
18H,6-24	557	20.5	17.1	3.7	0	0	20	171	308	53	1	0	0	0	0
24H,0-24	562	20.5	17.1	3.7	0	0	20	171	311	53	1	0	0	0	0
Am	08:00	-	-	-	-	11:00	08:00	08:00	11:00	09:00	08:00	-	-	-	-
Peak	35	-	-	-	-	0	3	12	18	3	0	-	-	-	-
Pm	17:00	-	18:00	21:00	-	19:00	15:00	15:00	17:00	17:00	18:00	20:00	18:00	-	-
Peak	68	-	17.7	4.4	-	0	2	20	39	7	1	0	0	-	-

Created at 12:50:59 on 15 Jun 2022

Site No: 00008990 Site Reference: 00008990
 Lapwing Way Four Marks
 Length Summary (All Days) From 08/06/2022 To 15/06/2022 Channel: Northbound

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5
00:00	1	1	0	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	1	0	0	0	0
05:00	5	3	1	0	0
06:00	19	16	2	1	0
07:00	43	35	7	1	0
08:00	75	64	9	2	0
09:00	37	31	4	1	0
10:00	33	28	4	1	0
11:00	28	24	3	1	0
12:00	35	30	4	1	0
13:00	32	28	2	2	0
14:00	41	35	4	2	0
15:00	39	33	4	1	0
16:00	35	29	4	2	0
17:00	33	28	4	1	0
18:00	31	27	4	1	0
19:00	27	24	3	0	0
20:00	16	13	2	0	0
21:00	7	7	1	0	0
22:00	4	3	0	0	0
23:00	1	1	0	0	0

12H,7-19	461	394	53	15	0
16H,6-22	531	454	60	17	0
18H,6-24	536	458	60	17	0
24H,0-24	543	464	62	17	0

Am	08:00	08:00	08:00	08:00	11:00
Peak	75	64	9	2	0

Pm	14:00	14:00	14:00	13:00	15:00
Peak	41	35	4	2	0

Created at 12:48:50 on 15 Jun 2022

Site No: 00008990 Site Reference: 00008990
 Lapwing Way Four Marks
 Length Summary (All Days) From 08/06/2022 To 15/06/2022 Channel: Southbound

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5
00:00	2	2	0	0	0
01:00	1	1	0	0	0
02:00	1	0	0	0	0
03:00	0	0	0	0	0
04:00	0	0	0	0	0
05:00	1	0	0	0	0
06:00	2	2	0	0	0
07:00	8	6	1	1	0
08:00	35	31	3	1	0
09:00	28	24	3	1	0
10:00	25	23	2	0	0
11:00	32	28	2	1	0
12:00	36	32	3	1	0
13:00	32	27	3	2	0
14:00	34	29	4	1	0
15:00	58	53	4	1	0
16:00	54	47	5	1	0
17:00	68	61	6	1	0
18:00	51	44	6	1	0
19:00	40	34	5	1	0
20:00	26	23	3	0	0
21:00	14	13	1	0	0
22:00	10	8	2	0	0
23:00	4	4	0	0	0

12H,7-19	459	406	42	11	0
16H,6-22	541	477	50	13	0
18H,6-24	554	489	52	13	0
24H,0-24	559	493	53	13	0

Am	08:00	08:00	09:00	09:00	11:00
Peak	35	31	3	1	0

Pm	17:00	17:00	18:00	13:00	23:00
Peak	68	61	6	2	0

Created at 12:48:50 on 15 Jun 2022



Appendix K

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
03	SOUTH WEST	
	DV DEVON	2 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	DR DONCASTER	1 days
	NY NORTH YORKSHIRE	2 days
	YO YORK	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
09	NORTH	
	DH DURHAM	1 days
10	WALES	
	PS POWYS	1 days
11	SCOTLAND	
	FA FALKIRK	1 days
	HI HIGHLAND	1 days
12	CONNAUGHT	
	LT LEITRIM	1 days
	RO ROSCOMMON	1 days
14	LEINSTER	
	WX WEXFORD	1 days
16	ULSTER (REPUBLIC OF IRELAND)	
	DN DONEGAL	1 days
	MG MONAGHAN	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
 Actual Range: 10 to 146 (units:)
 Range Selected by User: 4 to 500 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 19/12/2023

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	4 days
Tuesday	3 days
Wednesday	4 days
Thursday	3 days
Friday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	18 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	18
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	17
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	7 days - Selected
Servicing vehicles Excluded	27 days - Selected

Secondary Filtering selection:Use Class:

C3	18 days
----	---------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	3 days
5,001 to 10,000	6 days
10,001 to 15,000	4 days
15,001 to 20,000	5 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	6 days
25,001 to 50,000	1 days
50,001 to 75,000	3 days
75,001 to 100,000	4 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	12 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	18 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	18 days
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This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND	SEMI DETACHED	DURHAM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 50 Survey date: TUESDAY 28/03/17		
	Survey Type: MANUAL		
2	DN-03-A-05 GORTLEE ROAD LETTERKENNY GORTLEE	DETACHED/SEMI -DETACHED	DONEGAL
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 146 Survey date: WEDNESDAY 03/09/14		
	Survey Type: MANUAL		
3	DR-03-A-01 A19 BENTLEY ROAD DONCASTER BENTLEY RISE	SEMI DETACHED HOUSES	DONCASTER
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 54 Survey date: WEDNESDAY 18/09/13		
	Survey Type: MANUAL		
4	DV-03-A-02 MILLHEAD ROAD HONITON	HOUSES & BUNGALOWS	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 Survey date: FRIDAY 25/09/15		
	Survey Type: MANUAL		
5	DV-03-A-03 LOWER BRAND LANE HONITON	TERRACED & SEMI DETACHED	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 Survey date: MONDAY 28/09/15		
	Survey Type: MANUAL		
6	FA-03-A-01 MANDELA AVENUE FALKIRK	SEMI -DETACHED/TERRACED	FALKIRK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 Survey date: THURSDAY 30/05/13		
	Survey Type: MANUAL		
7	HI -03-A-14 KING BRUDE ROAD INVERNESS SCORGUIE	SEMI -DETACHED & TERRACED	HIGHLAND
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 40 Survey date: WEDNESDAY 23/03/16		
	Survey Type: MANUAL		

LIST OF SITES relevant to selection parameters (Cont.)

8	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 Survey date: THURSDAY 14/07/16	MIXED HOUSES & FLATS	KENT	Survey Type: MANUAL
9	LT-03-A-01 ARD NA SI CARRICK-ON-SHANNON ATTIRORY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 90 Survey date: FRIDAY 24/04/15	SEMI-DETACHED & DETACHED	LEITRIM	Survey Type: MANUAL
10	MG-03-A-01 ORIEL WAY MONAGHAN Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 49 Survey date: TUESDAY 12/10/21	SEMI-DETACHED HOUSES	MONAGHAN	Survey Type: MANUAL
11	MS-03-A-03 BEMPTON ROAD LIVERPOOL OTTERSPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 15 Survey date: FRIDAY 21/06/13	DETACHED	MERSEYSIDE	Survey Type: MANUAL
12	NF-03-A-51 CITY ROAD NORWICH LAKENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 34 Survey date: TUESDAY 13/09/22	SEMI-DETACHED	NORFOLK	Survey Type: MANUAL
13	NY-03-A-09 GRAMMAR SCHOOL LANE NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 52 Survey date: MONDAY 16/09/13	MIXED HOUSING	NORTH YORKSHIRE	Survey Type: MANUAL
14	NY-03-A-13 CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 10 Survey date: WEDNESDAY 10/05/17	TERRACED HOUSES	NORTH YORKSHIRE	Survey Type: MANUAL
15	PS-03-A-02 GUNROG ROAD WELSHPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 28 Survey date: MONDAY 11/05/15	DETACHED/SEMI-DETACHED	POWYS	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16	RO-03-A-04 EAGLE COURT ROSCOMMON ARDNANAGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: FRIDAY	SEMI DET. & BUNGALOWS 39 26/09/14	ROSCOMMON Survey Type: MANUAL
17	WX-03-A-01 CLONARD ROAD WEXFORD Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: Survey date: THURSDAY	SEMI -DETACHED 34 25/09/14	WEXFORD Survey Type: MANUAL
18	YO-03-A-01 NICHOLAS STREET YORK Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: Survey date: MONDAY	TERRACED HOUSES 21 16/09/13	YORK Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.80

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.045	18	52	0.191	18	52	0.236
08:00 - 09:00	18	52	0.143	18	52	0.392	18	52	0.535
09:00 - 10:00	18	52	0.202	18	52	0.212	18	52	0.414
10:00 - 11:00	18	52	0.146	18	52	0.183	18	52	0.329
11:00 - 12:00	18	52	0.150	18	52	0.157	18	52	0.307
12:00 - 13:00	18	52	0.198	18	52	0.183	18	52	0.381
13:00 - 14:00	18	52	0.184	18	52	0.199	18	52	0.383
14:00 - 15:00	18	52	0.174	18	52	0.208	18	52	0.382
15:00 - 16:00	18	52	0.262	18	52	0.170	18	52	0.432
16:00 - 17:00	18	52	0.272	18	52	0.173	18	52	0.445
17:00 - 18:00	18	52	0.351	18	52	0.216	18	52	0.567
18:00 - 19:00	18	52	0.280	18	52	0.206	18	52	0.486
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.407			2.490			4.897

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 10 - 146 (units:)
 Survey date range: 01/01/13 - 19/12/23
 Number of weekdays (Monday-Friday): 18
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.000	18	52	0.000	18	52	0.000
08:00 - 09:00	18	52	0.004	18	52	0.004	18	52	0.008
09:00 - 10:00	18	52	0.006	18	52	0.005	18	52	0.011
10:00 - 11:00	18	52	0.003	18	52	0.004	18	52	0.007
11:00 - 12:00	18	52	0.004	18	52	0.004	18	52	0.008
12:00 - 13:00	18	52	0.004	18	52	0.003	18	52	0.007
13:00 - 14:00	18	52	0.005	18	52	0.005	18	52	0.010
14:00 - 15:00	18	52	0.001	18	52	0.002	18	52	0.003
15:00 - 16:00	18	52	0.004	18	52	0.004	18	52	0.008
16:00 - 17:00	18	52	0.003	18	52	0.003	18	52	0.006
17:00 - 18:00	18	52	0.001	18	52	0.001	18	52	0.002
18:00 - 19:00	18	52	0.006	18	52	0.006	18	52	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.041			0.041			0.082

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.000	18	52	0.001	18	52	0.001
08:00 - 09:00	18	52	0.002	18	52	0.001	18	52	0.003
09:00 - 10:00	18	52	0.003	18	52	0.003	18	52	0.006
10:00 - 11:00	18	52	0.003	18	52	0.004	18	52	0.007
11:00 - 12:00	18	52	0.002	18	52	0.000	18	52	0.002
12:00 - 13:00	18	52	0.000	18	52	0.001	18	52	0.001
13:00 - 14:00	18	52	0.000	18	52	0.000	18	52	0.000
14:00 - 15:00	18	52	0.002	18	52	0.003	18	52	0.005
15:00 - 16:00	18	52	0.002	18	52	0.003	18	52	0.005
16:00 - 17:00	18	52	0.000	18	52	0.000	18	52	0.000
17:00 - 18:00	18	52	0.001	18	52	0.001	18	52	0.002
18:00 - 19:00	18	52	0.000	18	52	0.000	18	52	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.015			0.017			0.032

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.001	18	52	0.001	18	52	0.002
08:00 - 09:00	18	52	0.005	18	52	0.005	18	52	0.010
09:00 - 10:00	18	52	0.001	18	52	0.000	18	52	0.001
10:00 - 11:00	18	52	0.000	18	52	0.001	18	52	0.001
11:00 - 12:00	18	52	0.000	18	52	0.000	18	52	0.000
12:00 - 13:00	18	52	0.001	18	52	0.000	18	52	0.001
13:00 - 14:00	18	52	0.000	18	52	0.001	18	52	0.001
14:00 - 15:00	18	52	0.003	18	52	0.003	18	52	0.006
15:00 - 16:00	18	52	0.004	18	52	0.004	18	52	0.008
16:00 - 17:00	18	52	0.001	18	52	0.000	18	52	0.001
17:00 - 18:00	18	52	0.001	18	52	0.002	18	52	0.003
18:00 - 19:00	18	52	0.001	18	52	0.001	18	52	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.018			0.018			0.036

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.001	18	52	0.014	18	52	0.015
08:00 - 09:00	18	52	0.001	18	52	0.018	18	52	0.019
09:00 - 10:00	18	52	0.004	18	52	0.007	18	52	0.011
10:00 - 11:00	18	52	0.004	18	52	0.004	18	52	0.008
11:00 - 12:00	18	52	0.000	18	52	0.002	18	52	0.002
12:00 - 13:00	18	52	0.005	18	52	0.003	18	52	0.008
13:00 - 14:00	18	52	0.004	18	52	0.002	18	52	0.006
14:00 - 15:00	18	52	0.003	18	52	0.002	18	52	0.005
15:00 - 16:00	18	52	0.014	18	52	0.001	18	52	0.015
16:00 - 17:00	18	52	0.015	18	52	0.011	18	52	0.026
17:00 - 18:00	18	52	0.013	18	52	0.003	18	52	0.016
18:00 - 19:00	18	52	0.012	18	52	0.010	18	52	0.022
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.076			0.077			0.153

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
 MULTI-MODAL VEHICLE OCCUPANTS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.061	18	52	0.238	18	52	0.299
08:00 - 09:00	18	52	0.170	18	52	0.588	18	52	0.758
09:00 - 10:00	18	52	0.236	18	52	0.301	18	52	0.537
10:00 - 11:00	18	52	0.177	18	52	0.249	18	52	0.426
11:00 - 12:00	18	52	0.178	18	52	0.203	18	52	0.381
12:00 - 13:00	18	52	0.249	18	52	0.232	18	52	0.481
13:00 - 14:00	18	52	0.237	18	52	0.263	18	52	0.500
14:00 - 15:00	18	52	0.237	18	52	0.263	18	52	0.500
15:00 - 16:00	18	52	0.415	18	52	0.239	18	52	0.654
16:00 - 17:00	18	52	0.390	18	52	0.254	18	52	0.644
17:00 - 18:00	18	52	0.504	18	52	0.346	18	52	0.850
18:00 - 19:00	18	52	0.411	18	52	0.299	18	52	0.710
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.265			3.475			6.740

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.017	18	52	0.061	18	52	0.078
08:00 - 09:00	18	52	0.047	18	52	0.193	18	52	0.240
09:00 - 10:00	18	52	0.063	18	52	0.071	18	52	0.134
10:00 - 11:00	18	52	0.051	18	52	0.069	18	52	0.120
11:00 - 12:00	18	52	0.054	18	52	0.050	18	52	0.104
12:00 - 13:00	18	52	0.067	18	52	0.043	18	52	0.110
13:00 - 14:00	18	52	0.061	18	52	0.069	18	52	0.130
14:00 - 15:00	18	52	0.060	18	52	0.067	18	52	0.127
15:00 - 16:00	18	52	0.182	18	52	0.089	18	52	0.271
16:00 - 17:00	18	52	0.138	18	52	0.065	18	52	0.203
17:00 - 18:00	18	52	0.094	18	52	0.045	18	52	0.139
18:00 - 19:00	18	52	0.058	18	52	0.038	18	52	0.096
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.892			0.860			1.752

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.003	18	52	0.012	18	52	0.015
08:00 - 09:00	18	52	0.000	18	52	0.016	18	52	0.016
09:00 - 10:00	18	52	0.001	18	52	0.004	18	52	0.005
10:00 - 11:00	18	52	0.002	18	52	0.004	18	52	0.006
11:00 - 12:00	18	52	0.003	18	52	0.002	18	52	0.005
12:00 - 13:00	18	52	0.007	18	52	0.006	18	52	0.013
13:00 - 14:00	18	52	0.004	18	52	0.001	18	52	0.005
14:00 - 15:00	18	52	0.006	18	52	0.003	18	52	0.009
15:00 - 16:00	18	52	0.013	18	52	0.004	18	52	0.017
16:00 - 17:00	18	52	0.009	18	52	0.005	18	52	0.014
17:00 - 18:00	18	52	0.003	18	52	0.004	18	52	0.007
18:00 - 19:00	18	52	0.007	18	52	0.001	18	52	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.058			0.062			0.120

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.000	18	52	0.010	18	52	0.010
08:00 - 09:00	18	52	0.000	18	52	0.001	18	52	0.001
09:00 - 10:00	18	52	0.000	18	52	0.001	18	52	0.001
10:00 - 11:00	18	52	0.000	18	52	0.000	18	52	0.000
11:00 - 12:00	18	52	0.000	18	52	0.001	18	52	0.001
12:00 - 13:00	18	52	0.000	18	52	0.001	18	52	0.001
13:00 - 14:00	18	52	0.000	18	52	0.000	18	52	0.000
14:00 - 15:00	18	52	0.001	18	52	0.001	18	52	0.002
15:00 - 16:00	18	52	0.000	18	52	0.000	18	52	0.000
16:00 - 17:00	18	52	0.000	18	52	0.000	18	52	0.000
17:00 - 18:00	18	52	0.003	18	52	0.000	18	52	0.003
18:00 - 19:00	18	52	0.002	18	52	0.000	18	52	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.015			0.021

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.000	18	52	0.003	18	52	0.003
08:00 - 09:00	18	52	0.000	18	52	0.001	18	52	0.001
09:00 - 10:00	18	52	0.000	18	52	0.000	18	52	0.000
10:00 - 11:00	18	52	0.000	18	52	0.000	18	52	0.000
11:00 - 12:00	18	52	0.000	18	52	0.000	18	52	0.000
12:00 - 13:00	18	52	0.003	18	52	0.000	18	52	0.003
13:00 - 14:00	18	52	0.000	18	52	0.000	18	52	0.000
14:00 - 15:00	18	52	0.001	18	52	0.000	18	52	0.001
15:00 - 16:00	18	52	0.000	18	52	0.000	18	52	0.000
16:00 - 17:00	18	52	0.002	18	52	0.000	18	52	0.002
17:00 - 18:00	18	52	0.001	18	52	0.000	18	52	0.001
18:00 - 19:00	18	52	0.001	18	52	0.000	18	52	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.008			0.004			0.012

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.003	18	52	0.025	18	52	0.028
08:00 - 09:00	18	52	0.000	18	52	0.018	18	52	0.018
09:00 - 10:00	18	52	0.001	18	52	0.005	18	52	0.006
10:00 - 11:00	18	52	0.002	18	52	0.004	18	52	0.006
11:00 - 12:00	18	52	0.003	18	52	0.003	18	52	0.006
12:00 - 13:00	18	52	0.011	18	52	0.007	18	52	0.018
13:00 - 14:00	18	52	0.004	18	52	0.001	18	52	0.005
14:00 - 15:00	18	52	0.009	18	52	0.004	18	52	0.013
15:00 - 16:00	18	52	0.013	18	52	0.004	18	52	0.017
16:00 - 17:00	18	52	0.011	18	52	0.005	18	52	0.016
17:00 - 18:00	18	52	0.007	18	52	0.004	18	52	0.011
18:00 - 19:00	18	52	0.011	18	52	0.001	18	52	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.075			0.081			0.156

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.80

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.082	18	52	0.338	18	52	0.420
08:00 - 09:00	18	52	0.218	18	52	0.817	18	52	1.035
09:00 - 10:00	18	52	0.304	18	52	0.385	18	52	0.689
10:00 - 11:00	18	52	0.235	18	52	0.327	18	52	0.562
11:00 - 12:00	18	52	0.236	18	52	0.259	18	52	0.495
12:00 - 13:00	18	52	0.332	18	52	0.285	18	52	0.617
13:00 - 14:00	18	52	0.307	18	52	0.335	18	52	0.642
14:00 - 15:00	18	52	0.309	18	52	0.337	18	52	0.646
15:00 - 16:00	18	52	0.623	18	52	0.333	18	52	0.956
16:00 - 17:00	18	52	0.553	18	52	0.335	18	52	0.888
17:00 - 18:00	18	52	0.619	18	52	0.399	18	52	1.018
18:00 - 19:00	18	52	0.491	18	52	0.348	18	52	0.839
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.309			4.498			8.807

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.037	18	52	0.155	18	52	0.192
08:00 - 09:00	18	52	0.114	18	52	0.358	18	52	0.472
09:00 - 10:00	18	52	0.171	18	52	0.185	18	52	0.356
10:00 - 11:00	18	52	0.116	18	52	0.150	18	52	0.266
11:00 - 12:00	18	52	0.121	18	52	0.134	18	52	0.255
12:00 - 13:00	18	52	0.173	18	52	0.158	18	52	0.331
13:00 - 14:00	18	52	0.152	18	52	0.169	18	52	0.321
14:00 - 15:00	18	52	0.154	18	52	0.178	18	52	0.332
15:00 - 16:00	18	52	0.228	18	52	0.142	18	52	0.370
16:00 - 17:00	18	52	0.235	18	52	0.143	18	52	0.378
17:00 - 18:00	18	52	0.312	18	52	0.190	18	52	0.502
18:00 - 19:00	18	52	0.252	18	52	0.185	18	52	0.437
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.065			2.147			4.212

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL LGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.006	18	52	0.034	18	52	0.040
08:00 - 09:00	18	52	0.017	18	52	0.020	18	52	0.037
09:00 - 10:00	18	52	0.020	18	52	0.018	18	52	0.038
10:00 - 11:00	18	52	0.024	18	52	0.024	18	52	0.048
11:00 - 12:00	18	52	0.021	18	52	0.019	18	52	0.040
12:00 - 13:00	18	52	0.019	18	52	0.019	18	52	0.038
13:00 - 14:00	18	52	0.027	18	52	0.024	18	52	0.051
14:00 - 15:00	18	52	0.013	18	52	0.020	18	52	0.033
15:00 - 16:00	18	52	0.022	18	52	0.015	18	52	0.037
16:00 - 17:00	18	52	0.032	18	52	0.027	18	52	0.059
17:00 - 18:00	18	52	0.034	18	52	0.021	18	52	0.055
18:00 - 19:00	18	52	0.020	18	52	0.014	18	52	0.034
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.255			0.255			0.510

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL MOTOR CYCLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

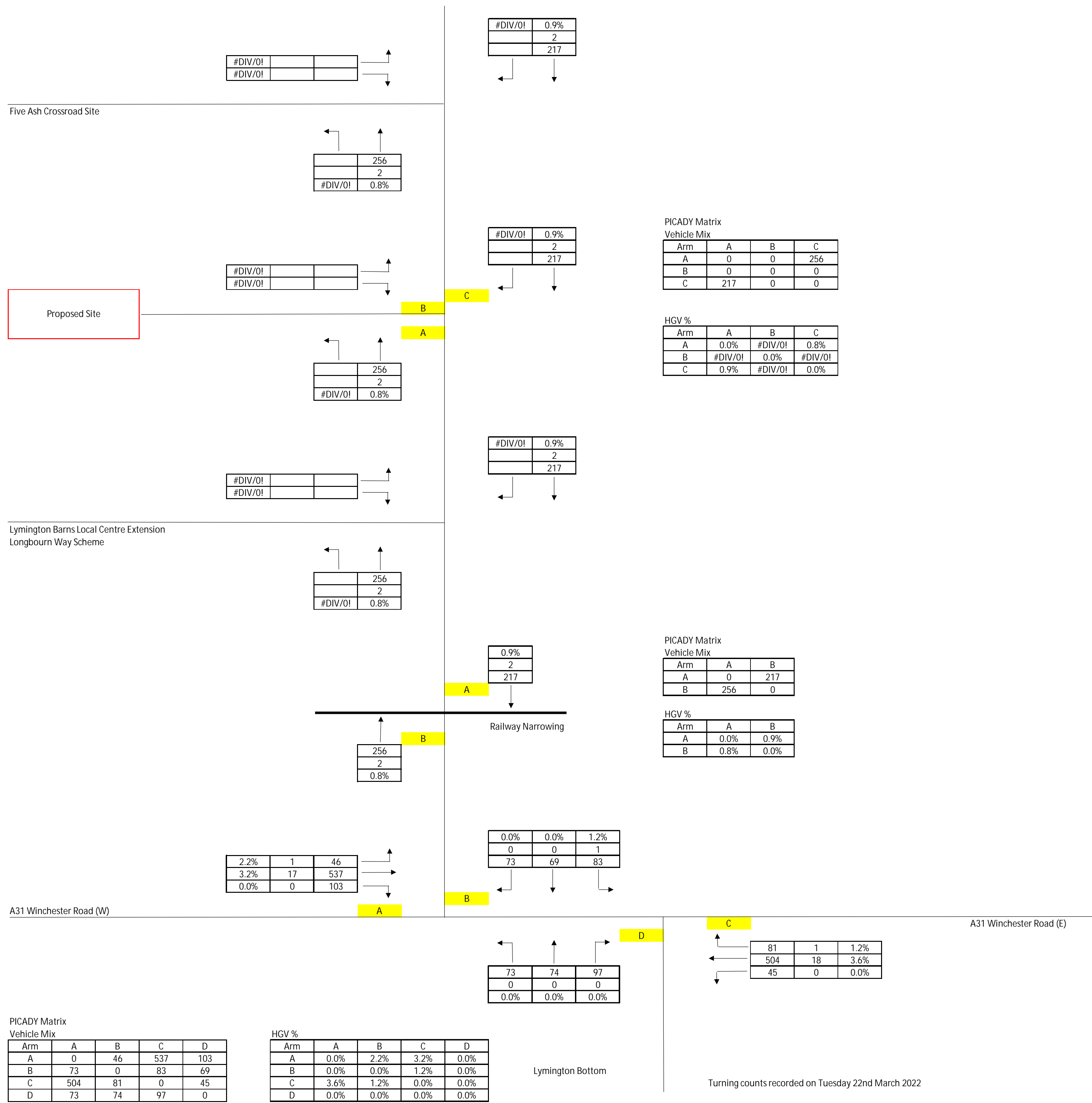
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	52	0.000	18	52	0.000	18	52	0.000
08:00 - 09:00	18	52	0.000	18	52	0.003	18	52	0.003
09:00 - 10:00	18	52	0.000	18	52	0.000	18	52	0.000
10:00 - 11:00	18	52	0.000	18	52	0.000	18	52	0.000
11:00 - 12:00	18	52	0.001	18	52	0.000	18	52	0.001
12:00 - 13:00	18	52	0.000	18	52	0.001	18	52	0.001
13:00 - 14:00	18	52	0.000	18	52	0.000	18	52	0.000
14:00 - 15:00	18	52	0.001	18	52	0.001	18	52	0.002
15:00 - 16:00	18	52	0.001	18	52	0.001	18	52	0.002
16:00 - 17:00	18	52	0.001	18	52	0.000	18	52	0.001
17:00 - 18:00	18	52	0.002	18	52	0.000	18	52	0.002
18:00 - 19:00	18	52	0.000	18	52	0.000	18	52	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.006			0.012

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.



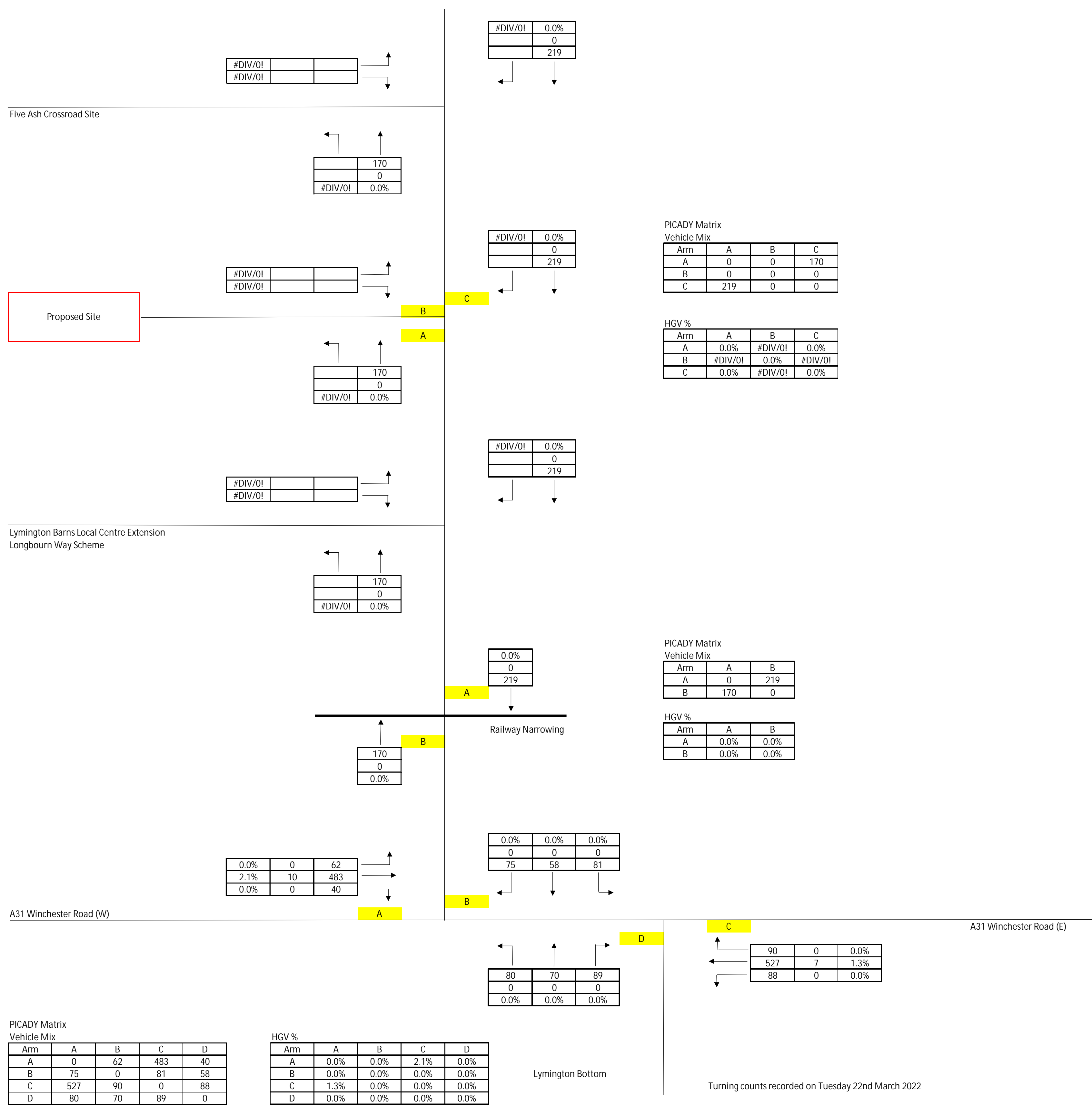
Appendix L



Turning counts recorded on Tuesday 22nd March 2022

	TITLE	2022 Recorded Traffic Flows - AM Peak 0800-0900				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

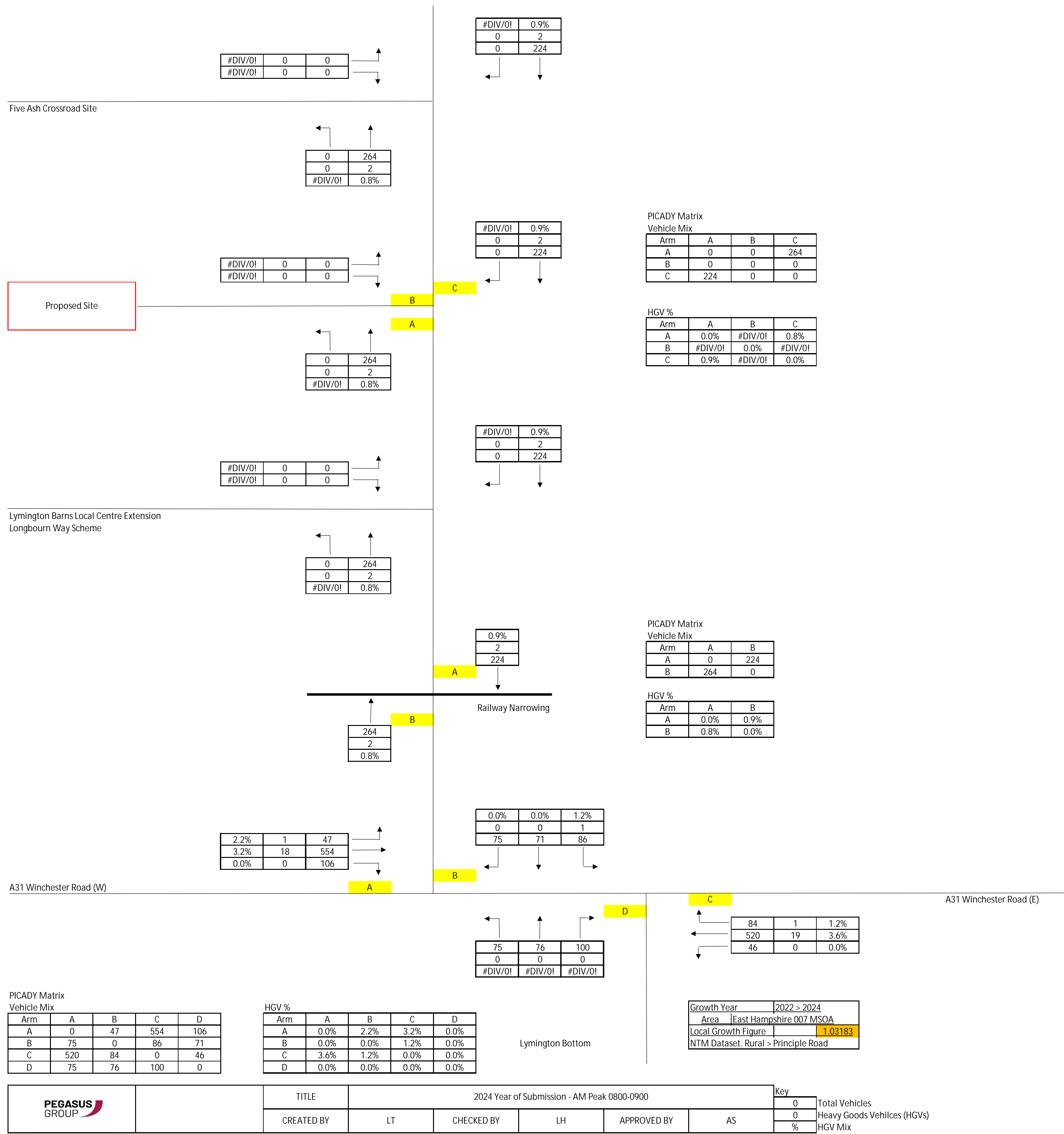
0 Total Vehicles
0 Heavy Goods Vehicles (HGVs)
% HGV Mix



Turning counts recorded on Tuesday 22nd March 2022

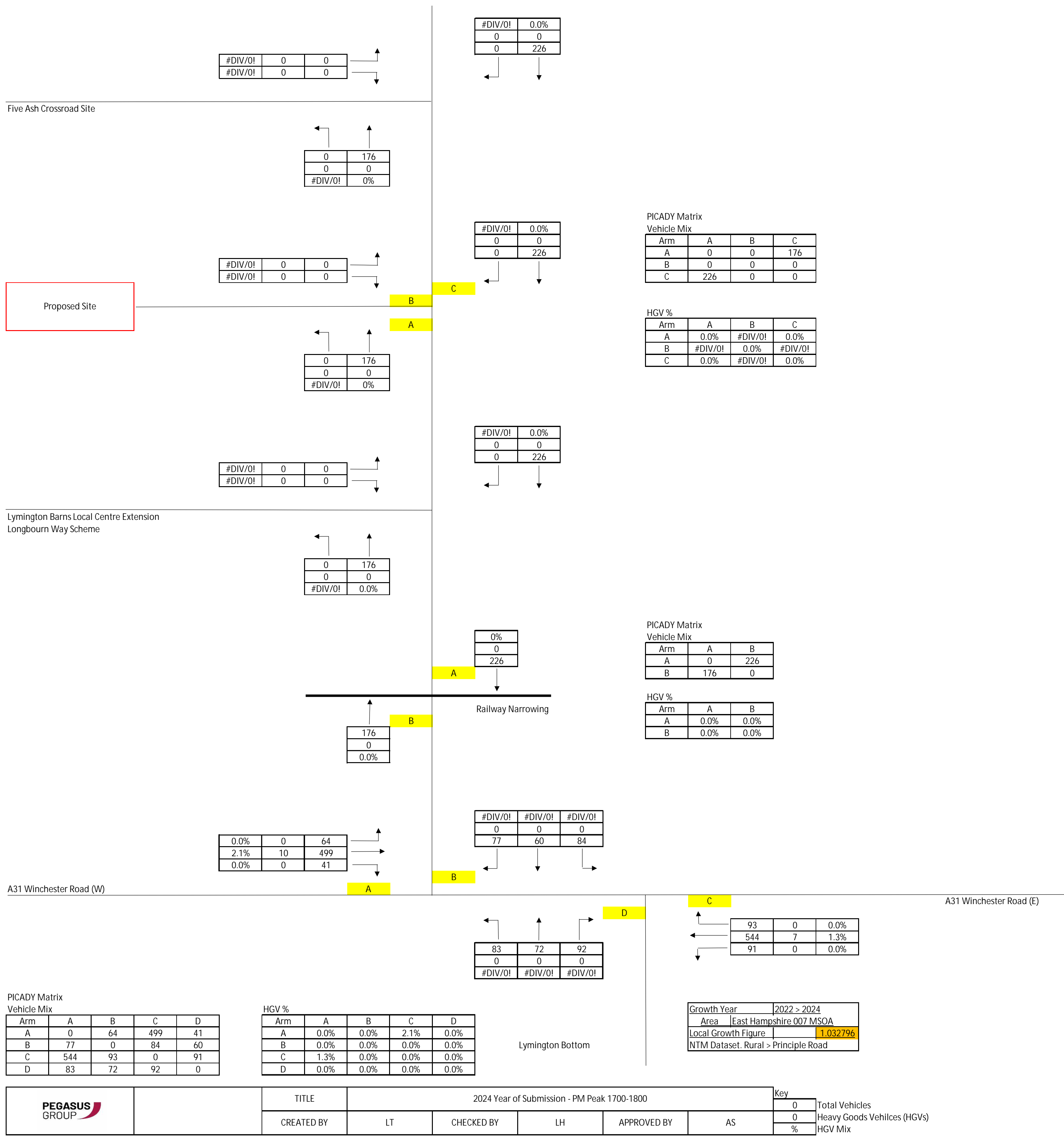
	TITLE	2022 Recorded Traffic Flows - PM Peak 1700-1800				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

0 Total Vehicles
 0 Heavy Goods Vehicles (HGVs)
 % HGV Mix



	TITLE	2024 Year of Submission - AM Peak 0800-0900				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

0 Total Vehicles
0 Heavy Goods Vehicles (HGVs)
% HGV Mix



PICADY Matrix
Vehicle Mix

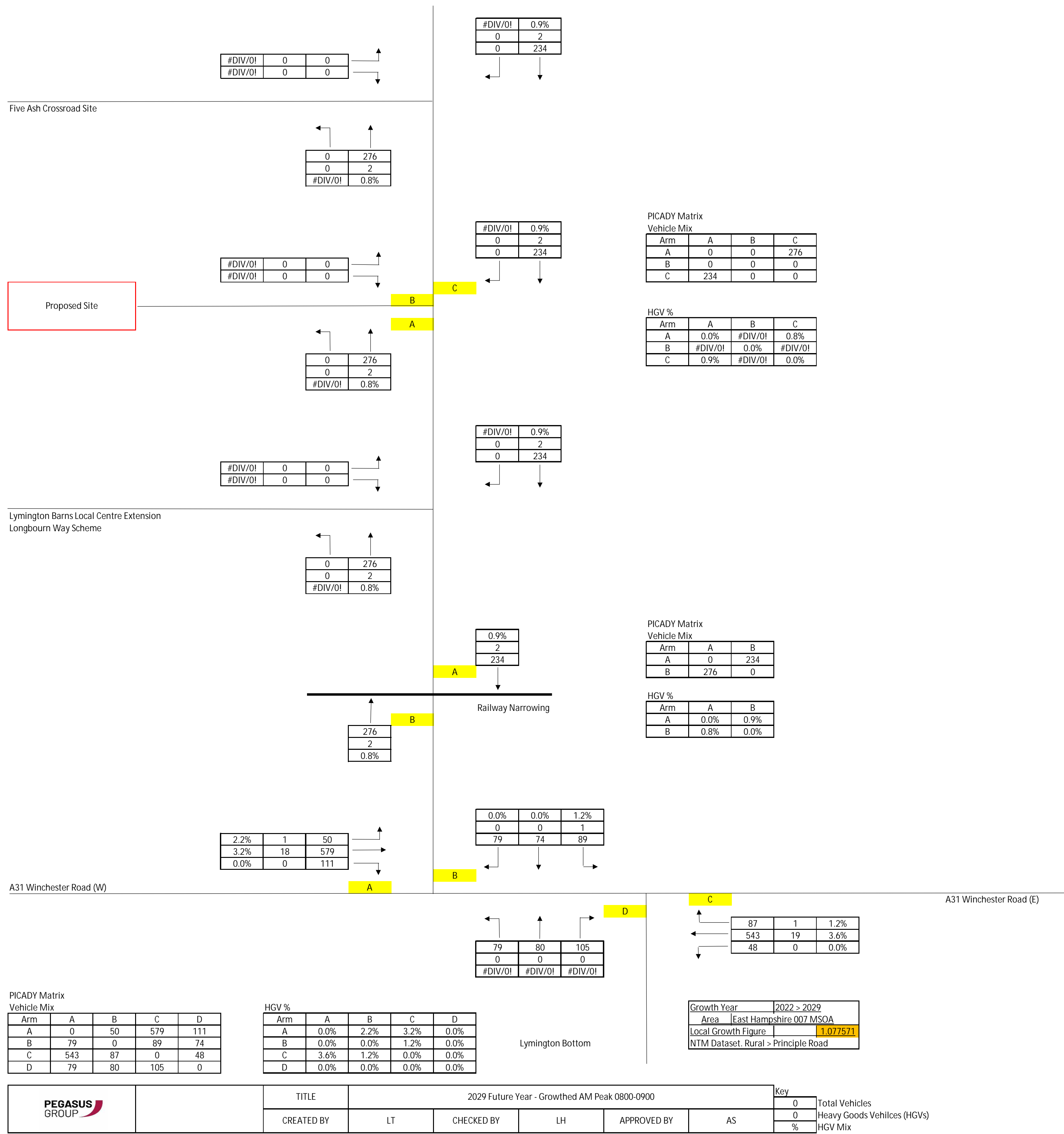
Arm	A	B	C	D
A	0	64	499	41
B	77	0	84	60
C	544	93	0	91
D	83	72	92	0

HGV %

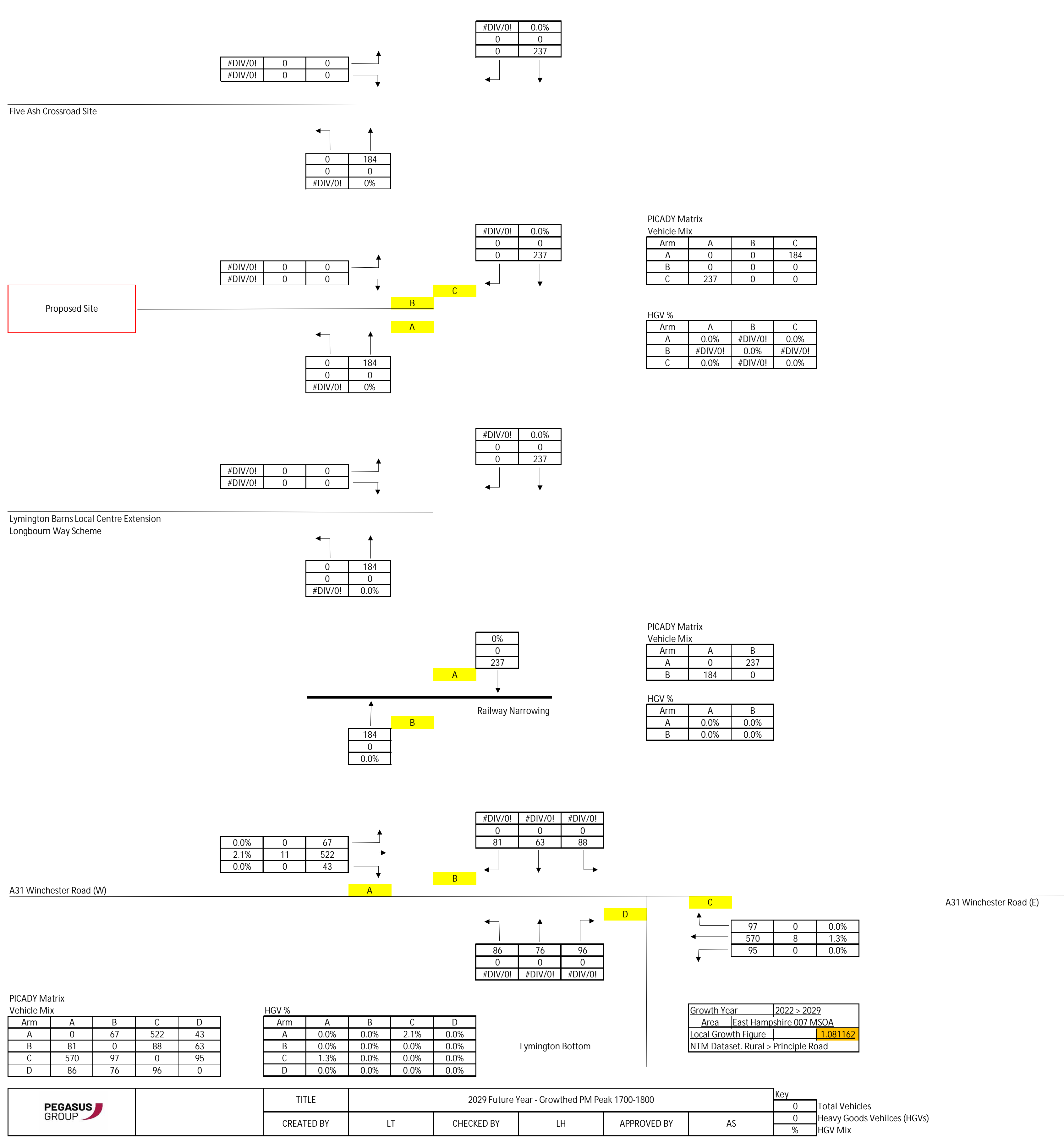
Arm	A	B	C	D
A	0.0%	0.0%	2.1%	0.0%
B	0.0%	0.0%	0.0%	0.0%
C	1.3%	0.0%	0.0%	0.0%
D	0.0%	0.0%	0.0%	0.0%

Growth Year: 2022 > 2024
Area: East Hampshire 007 MSOA
Local Growth Figure: 1.032796
NTM Dataset: Rural - Principle Road

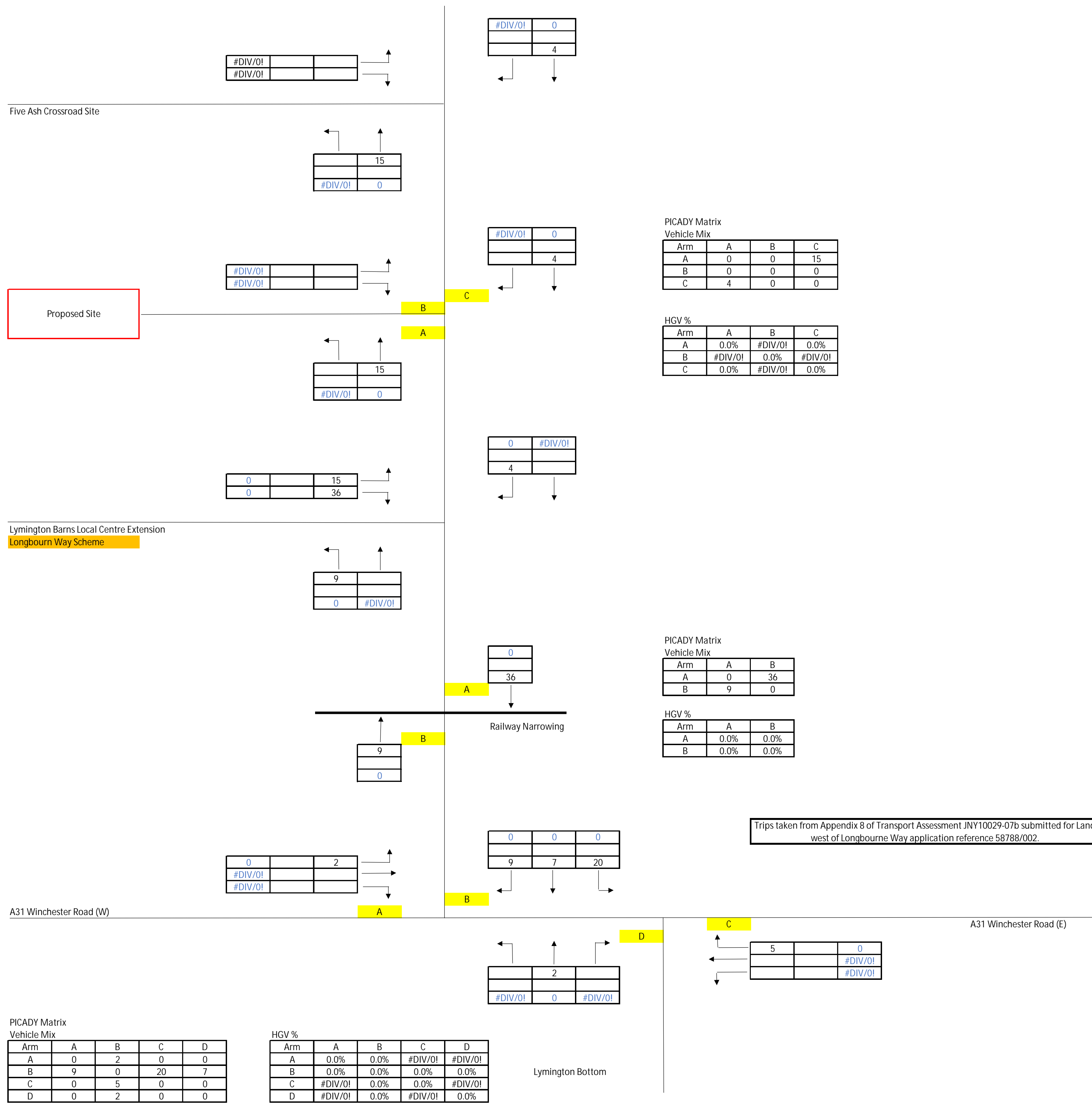
	TITLE	2024 Year of Submission - PM Peak 1700-1800				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS
						0 Total Vehicles
						0 Heavy Goods Vehicles (HGVs)
						% HGV Mix



	TITLE	2029 Future Year - Growthed AM Peak 0800-0900				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS
						0 Total Vehicles
						0 Heavy Goods Vehicles (HGVs)
						% HGV Mix



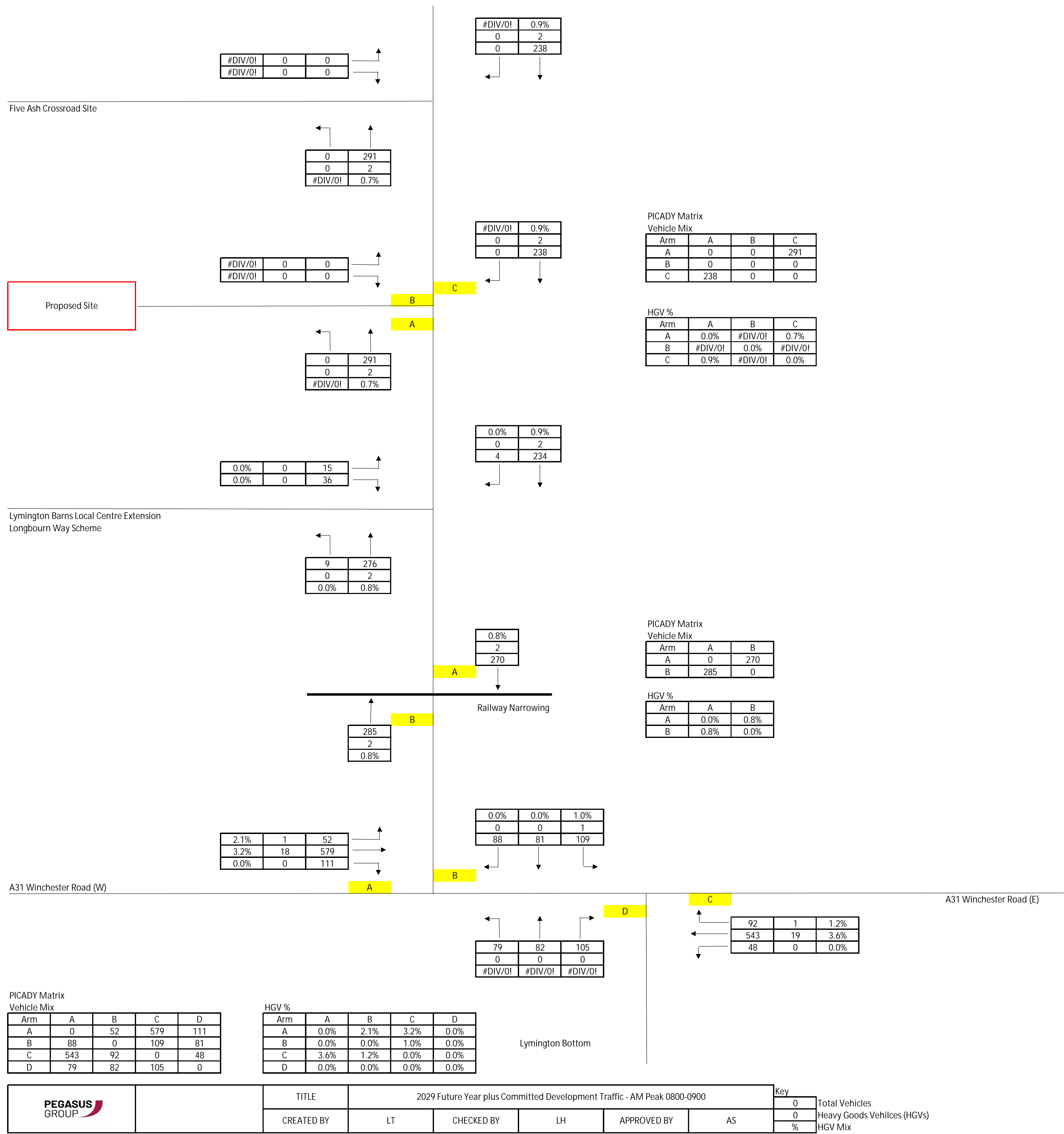
TITLE: 2029 Future Year - Growth PM Peak 1700-1800
 CREATED BY: LT
 CHECKED BY: LH
 APPROVED BY: AS



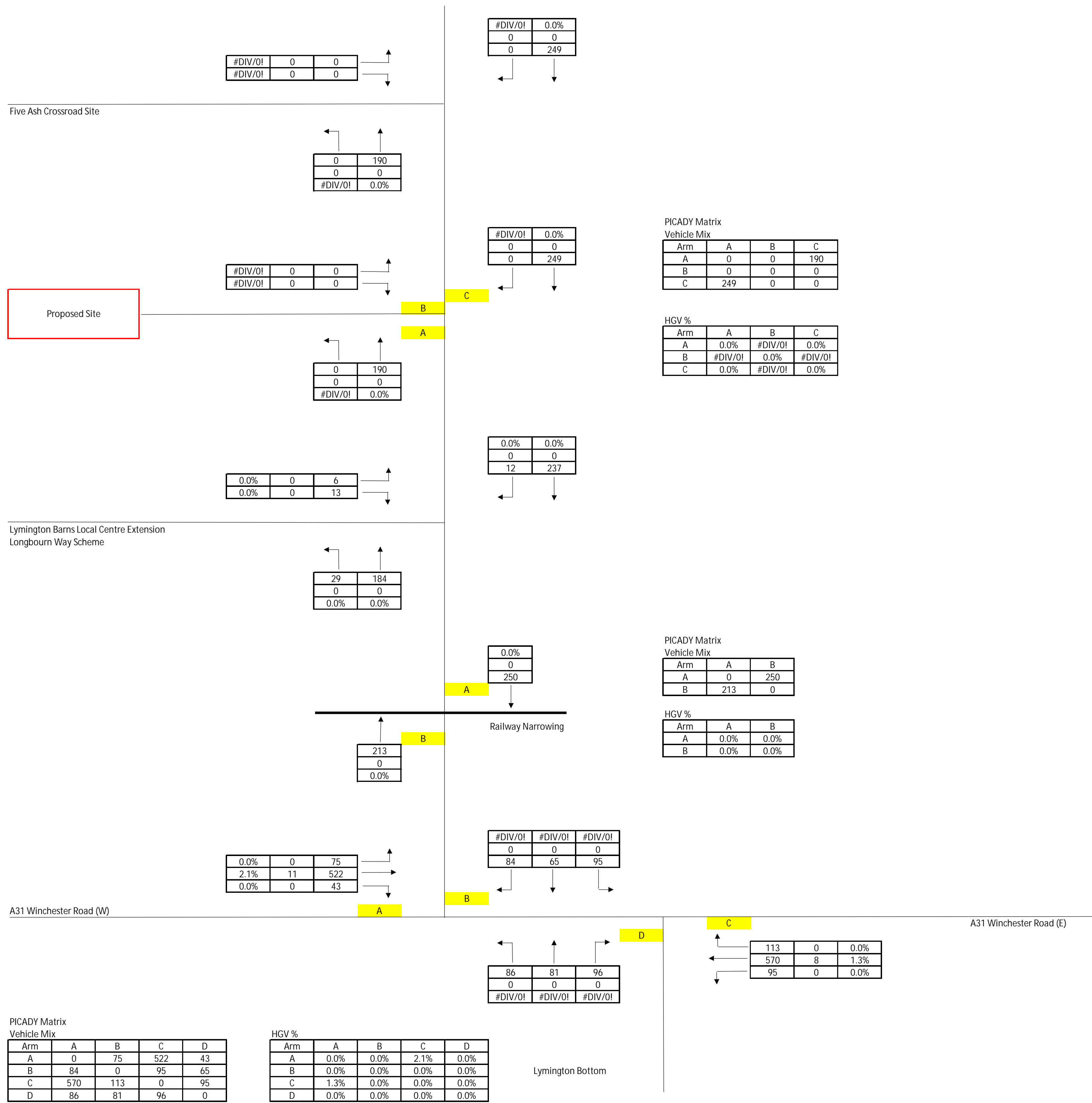
Trips taken from Appendix 8 of Transport Assessment JNY10029-07b submitted for Land west of Longbourne Way application reference 58788/002

	TITLE	Longbourne Way Development Trips - AM Peak 0800-0900				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

0	Total Vehicles
0	Heavy Goods Vehicles (HGVs)
%	HGV Mix



TITLE: 2029 Future Year plus Committed Development Traffic - AM Peak 0800-0900
 CREATED BY: LT
 CHECKED BY: LH
 APPROVED BY: AS



PICADY Matrix

Arm	A	B	C
A	0	0	190
B	0	0	0
C	249	0	0

HGV %

Arm	A	B	C
A	0.0%	#DIV/OI	0.0%
B	#DIV/OI	0.0%	#DIV/OI
C	0.0%	#DIV/OI	0.0%

PICADY Matrix

Arm	A	B
A	0	250
B	213	0

HGV %

Arm	A	B
A	0.0%	0.0%
B	0.0%	0.0%

PICADY Matrix

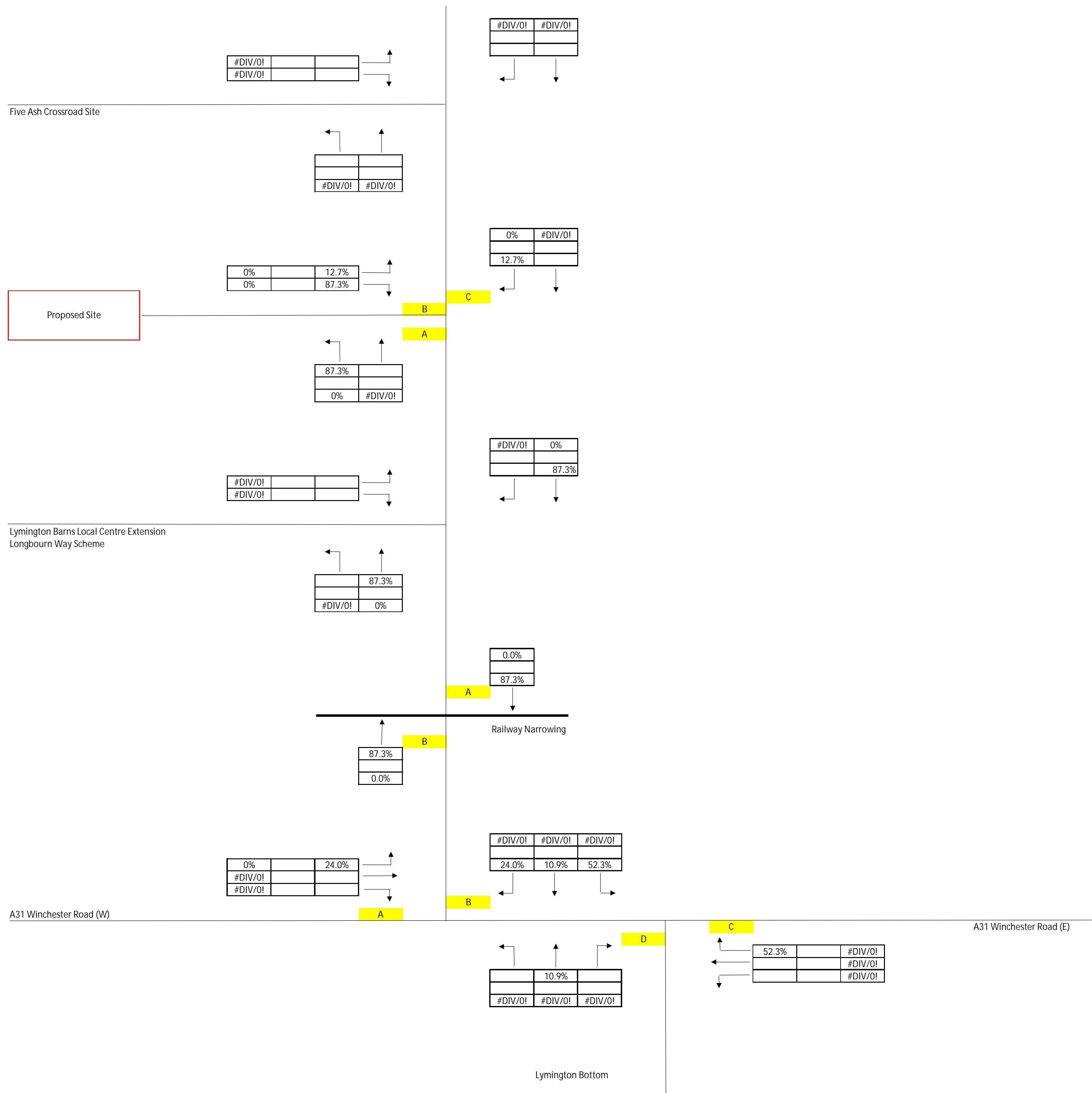
Arm	A	B	C	D
A	0	75	522	43
B	84	0	95	65
C	570	113	0	95
D	86	81	96	0

HGV %

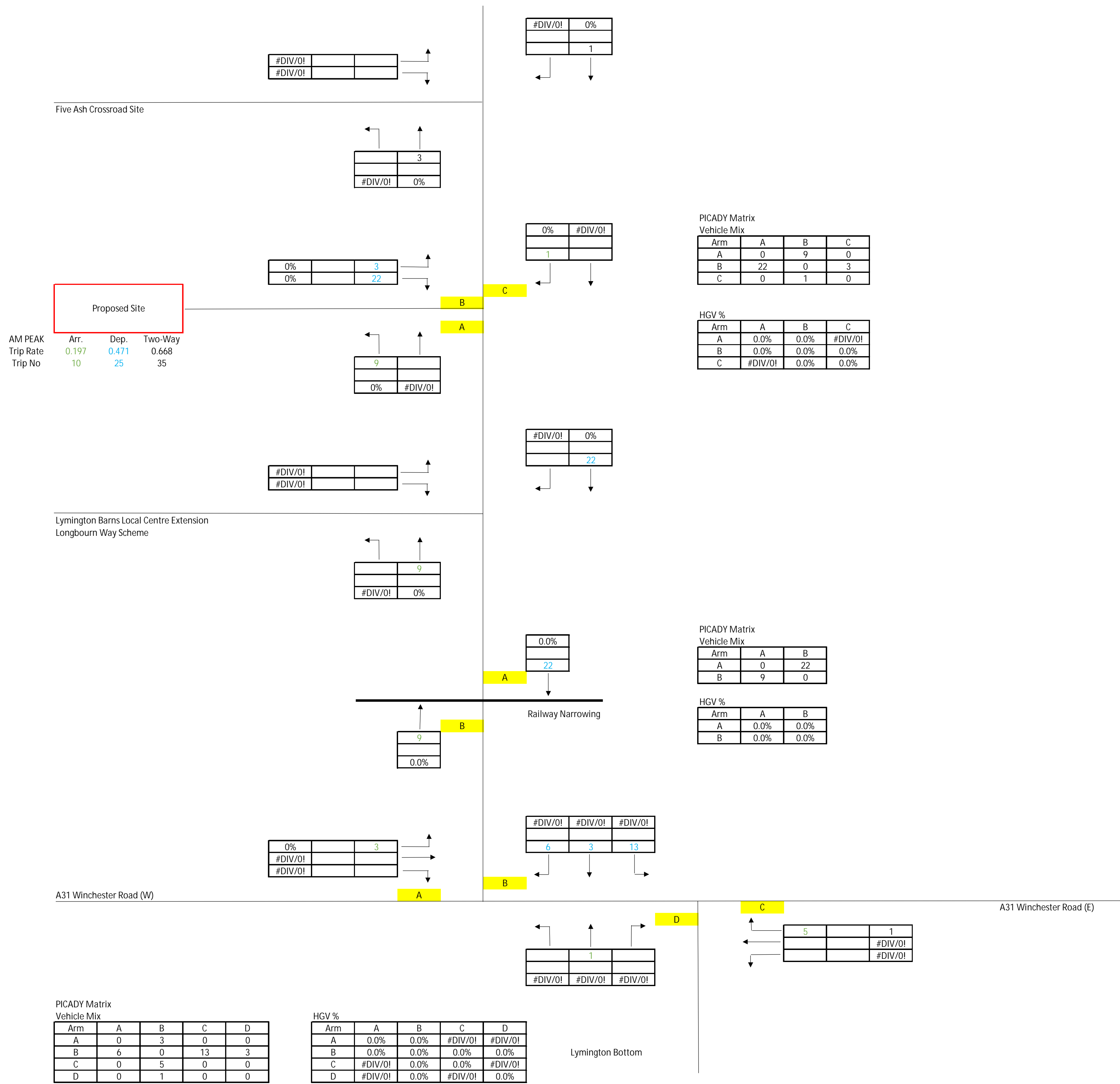
Arm	A	B	C	D
A	0.0%	0.0%	2.1%	0.0%
B	0.0%	0.0%	0.0%	0.0%
C	1.3%	0.0%	0.0%	0.0%
D	0.0%	0.0%	0.0%	0.0%

PEGASUS GROUP	TITLE	2029 plus Committed Development Traffic - PM Peak 1700-1800				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

0	Total Vehicles
0	Heavy Goods Vehicles (HGVs)
%	HGV Mix



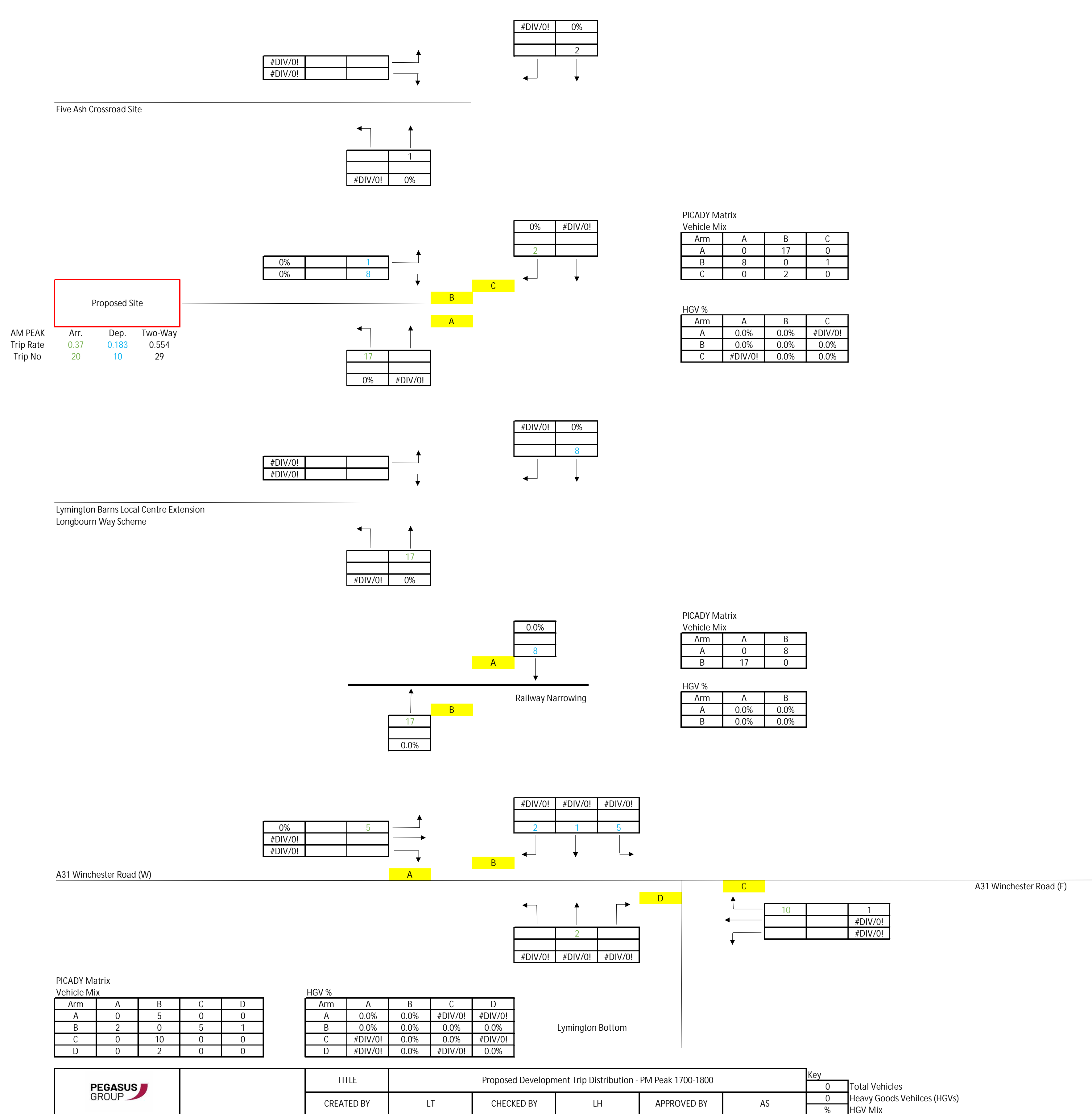
	TITLE	Trip Assignment (based on Census 2011 Journey to Work Data)					Key					
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS	<table border="1"> <tr> <td>0</td> <td>Total Vehicles</td> </tr> <tr> <td>0</td> <td>Heavy Goods Vehicles (HGVs)</td> </tr> <tr> <td>%</td> <td>HGV Mix</td> </tr> </table>	0	Total Vehicles	0	Heavy Goods Vehicles (HGVs)	%
0	Total Vehicles											
0	Heavy Goods Vehicles (HGVs)											
%	HGV Mix											

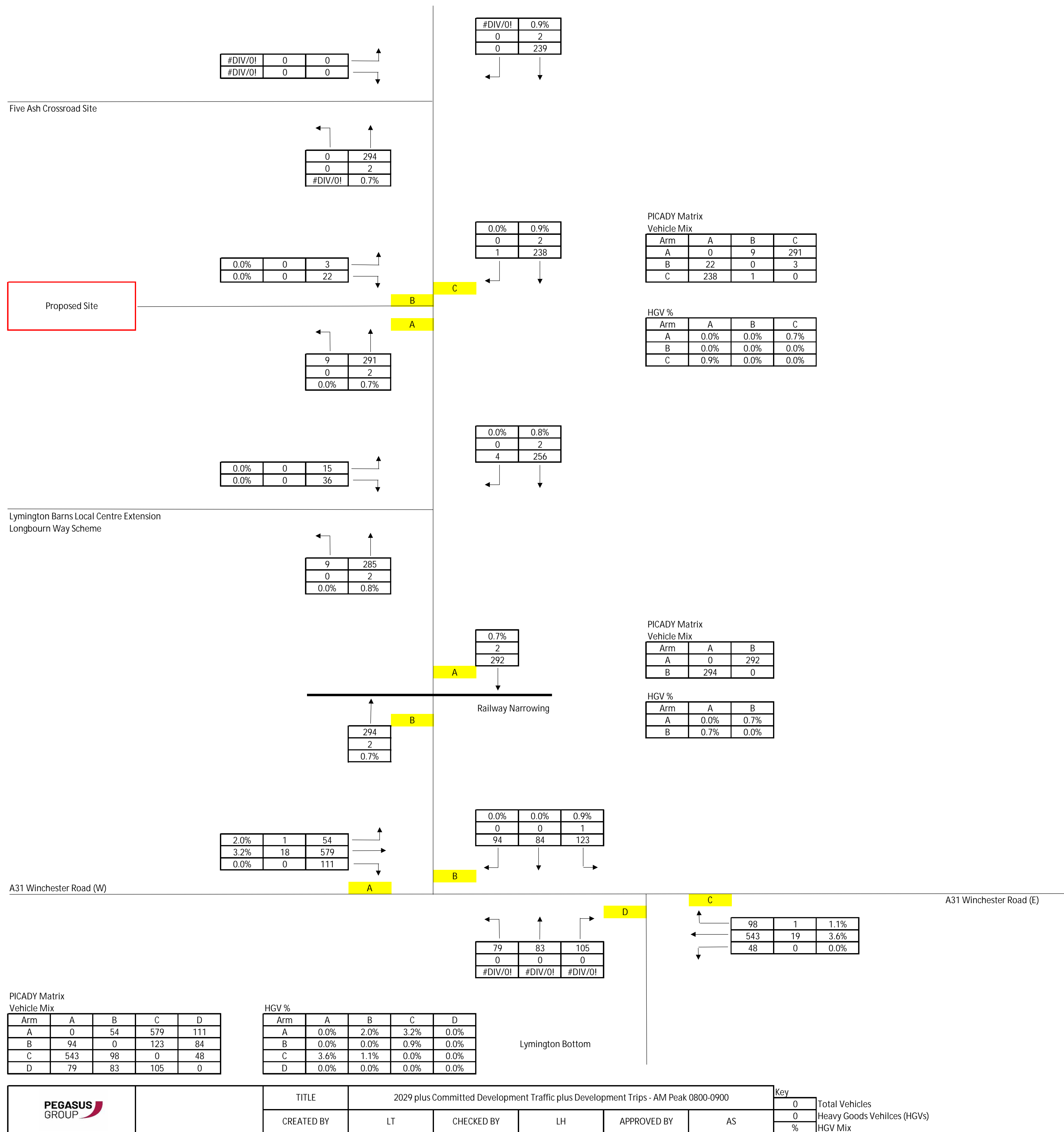


TITLE Proposed Development Trip Distribution - AM Peak 0800-0900

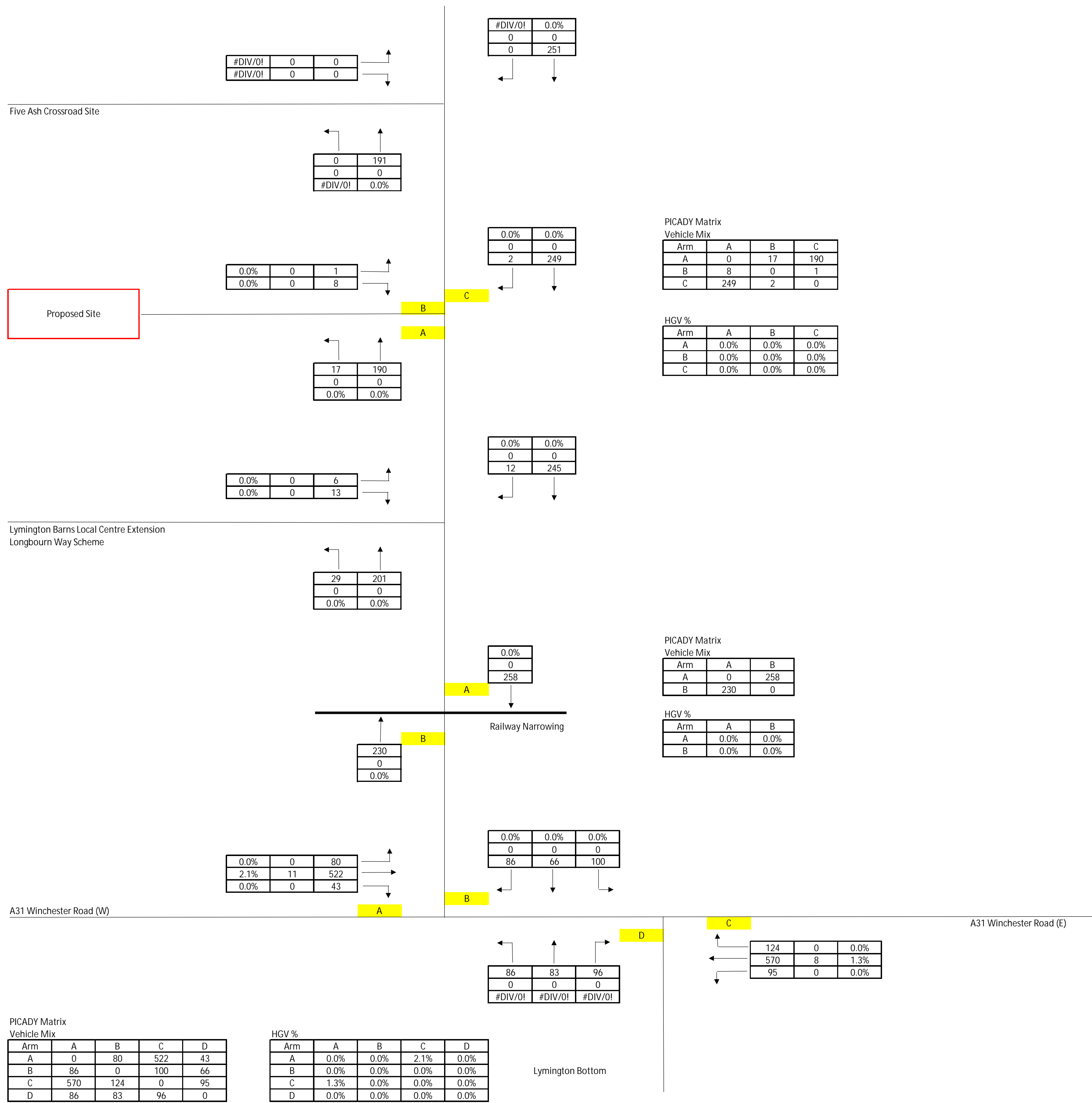
CREATED BY LT CHECKED BY LH APPROVED BY AS

Key	Total Vehicles
0	#DIV/0!
%	HGV Mix





TITLE	2029 plus Committed Development Traffic plus Development Trips - AM Peak 0800-0900				
CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS



	TITLE	2029 plus Committed Development Traffic plus Proposed Development - PM Peak 1700-1800				Key
	CREATED BY	LT	CHECKED BY	LH	APPROVED BY	AS

0	Total Vehicles
0	Heavy Goods Vehicles (HGVs)
%	HGV Mix



Appendix M

TEMPro Growth Rates

2022 to 2024

07:00-09:59 Time Period

The screenshot shows the TEMPro software interface for the 07:00-09:59 time period. The main window is titled 'Results' and displays a table of 'Local Growth Figure' for the area 'East Hampshire 007'. The table has three columns: 'Level', 'Area', and 'Local Growth Figure'. The data row shows 'E02004703' for the level and '1.0318' for the local growth figure. The interface also includes a 'Select data type' section with options for 'Growth factors', 'Future year minus base year', 'Base year data', and 'Future year data'. A 'Car Driver' section is visible, and a 'Results' table at the bottom shows the calculated growth figure.

Level	Area	Local Growth Figure
E02004703	East Hampshire 007	1.0318

16:00-18:59 Time Period

The screenshot shows the TEMPro software interface for the 16:00-18:59 time period. The main window is titled 'Results' and displays a table of 'Local Growth Figure' for the area 'East Hampshire 007'. The table has three columns: 'Level', 'Area', and 'Local Growth Figure'. The data row shows 'E02004703' for the level and '1.0328' for the local growth figure. The interface also includes a 'Select data type' section with options for 'Growth factors', 'Future year minus base year', 'Base year data', and 'Future year data'. A 'Car Driver' section is visible, and a 'Results' table at the bottom shows the calculated growth figure.

Level	Area	Local Growth Figure
E02004703	East Hampshire 007	1.0328