



# **Mallard Pass**

Solar Farm

## **Mallard Pass Solar Farm**

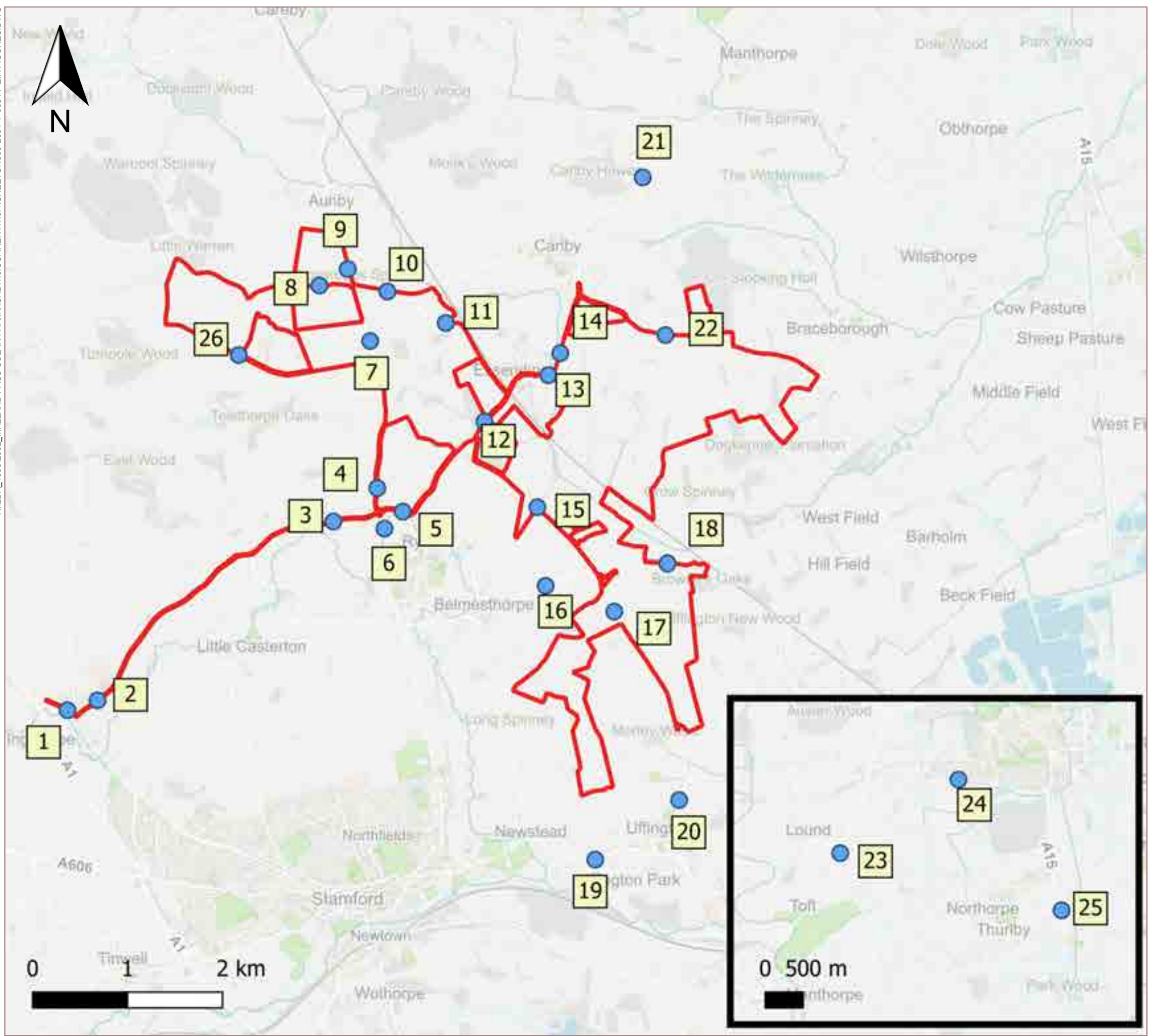
**Preliminary Environmental Information Report**

**Volume 3: Appendices**

**Appendix 9.3: ATC Data**

**May 2022**

X:\LDA\_49902002\_MALLARD PASS SOLAR FARM\CAD\1.0 CURRENT\1.0.1 SHEETS\4990-2001-T-005-A -EIA FIGURES.DWG



**LEGEND**

- Site Boundary
- ATC Location

# LDĀDESIGN

PROJECT TITLE  
MALLARD PASS SOLAR FARM

DRAWING TITLE  
Traffic Survey Data Overview

ISSUED BY	Oxford	T: 01865 887 050
DATE	March 22	DRAWN CR
SCALE@A3	As shown	CHECKED MK
STATUS	Final	APPROVED AG

### DWG. NO Appendix 9.3

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

© LDA Design Consulting Ltd. Quality Assured to BS EN ISO 9001 : 2015  
Sources Ordnance Survey

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Smart Transport Hub  
Location: 1



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10
11
12

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
40364	0.02%	82.72%	5.97%

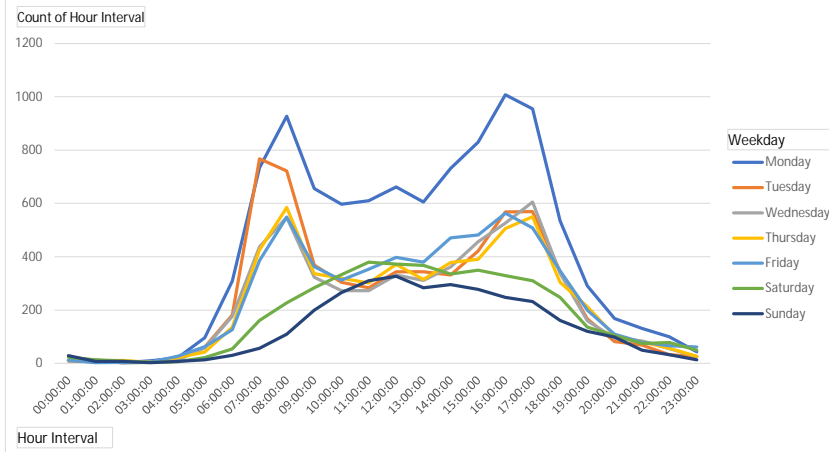
Count of	Compass direc	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	15168	20385	35553	
18 October 2021	2090	2721	4811	
Grand Total	17258	23106	40364	

Count of	Compass direction	Column Labels	
Row Labels	N	S	Grand Total
Monday	4343	5694	
Tuesday	2390	3640	
Wednesday	2343	3137	
Thursday	2356	3143	
Friday	2543	3325	
Saturday	1915	2354	
Sunday	1368	1813	
Grand Total	17258	23106	

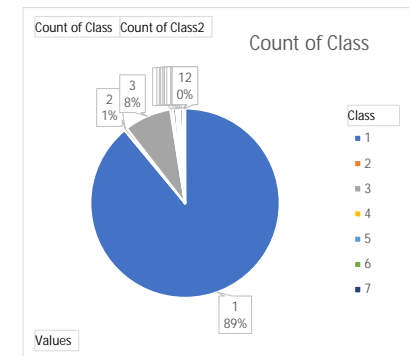
Row Labels	Count of Class	Count of Class2
1	35925	89.00%
2	197	0.49%
3	3255	8.06%
4	174	0.43%
5	219	0.54%
6	20	0.05%
7	75	0.19%
8	80	0.20%
9	71	0.18%
11	2	0.00%
14	213	0.53%
15	128	0.32%
10	4	0.01%
12	1	0.00%
Grand Total	40364	100.00%

Average of Speed	Column Labels	
Row Labels	N	S
Monday	28.71	27.35
Tuesday	28.37	25.45
Wednesday	28.88	27.11
Thursday	28.66	26.76
Friday	28.83	27.38
Saturday	29.16	28.46
Sunday	30.18	29.05
Grand Total	28.86	27.19

% Over PSL	% Over ACPO	% Over DFT
0.02%	82.72%	5.97%



vehicles are travelling over posted speed limit (60mph)      vehicles are traveling 10% +2 over PSL (68mph)      vehicles are 15mph over PSL (75mph)



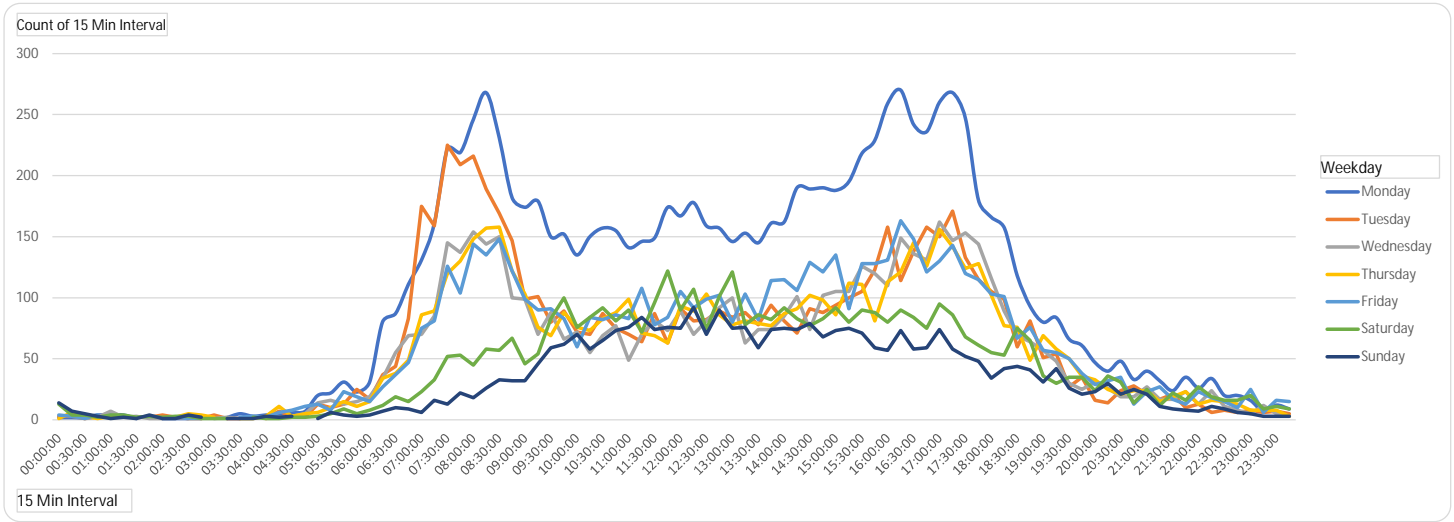


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
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9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels								Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
00:00:00	2	3	6	1	4	13	14		43
00:15:00	2	3		6	3	4	7		25
00:30:00	2	1	1	3	1	4	5		17
00:45:00	4	3	2	1	4	2	3		19
01:00:00	4		7	3		4	1		19
01:15:00	4	2	2	3	1	4	2		18
01:30:00	1	2	3			2	1		9
01:45:00		2	1	5	2	3	4		17
02:00:00	1	4	1			2	1		9
02:15:00	1	2		2	2	3	1		11
02:30:00	1	1	1	5	1	3	4		16
02:45:00		1		4	1	1	2		9
03:00:00		4	1	2		1			8
03:15:00	2	1	2			1	1		7
03:30:00	5	1	1	1	2		1		11
03:45:00	3			1	3	2	1		10
04:00:00	4	1	2	3	2	1	3		16
04:15:00	4	7	2	11	6	1	2		33
04:30:00	6	3	3	3	8	2	3		28
04:45:00	7	2	5	5	11	2			32
05:00:00	20	13	14	6	13	3	1		70
05:15:00	22	10	16	10	8	5	6		77
05:30:00	31	13	13	15	23	9	4		108
05:45:00	23	25	15	11	19	5	3		101

Row Labels	07-19	06-22	06-00	00-00
Monday	8845	9744	9888	10037
Tuesday	5368	5867	5926	6030
Wednesday	4785	5301	5382	5480
Thursday	4781	5314	5398	5499
Friday	5111	5626	5754	5868
Saturday	3695	4065	4192	4269
Sunday	2766	3064	3111	3181
<b>Grand Total</b>	<b>35351</b>	<b>38981</b>	<b>39651</b>	<b>40364</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	3.20	6.14
00:15:00	2.80	3.57
00:30:00	1.60	2.43
00:45:00	2.80	2.71
01:00:00	2.80	2.71
01:15:00	2.40	2.57
01:30:00	1.20	1.29
01:45:00	2.00	2.43
02:00:00	1.20	1.29
02:15:00	1.40	1.57
02:30:00	1.80	2.29
02:45:00	1.20	1.29
03:00:00	1.40	1.14
03:15:00	1.00	1.00
03:30:00	2.00	1.57
03:45:00	1.40	1.43
04:00:00	2.40	2.29
04:15:00	6.00	4.71
04:30:00	4.60	4.00
04:45:00	6.00	4.57
05:00:00	13.20	10.00
05:15:00	13.20	11.00
05:30:00	19.00	15.43
05:45:00	18.60	14.43
06:00:00	19.40	15.57

06:00:00	31	17	19	15	15	8	4	109
06:15:00	80	37	34	34	27	12	7	231
06:30:00	87	44	55	38	37	19	10	290
06:45:00	111	83	69	49	47	15	9	383
07:00:00	131	175	70	86	75	23	6	566
07:15:00	161	159	85	89	81	33	16	624
07:30:00	222	225	145	120	126	52	13	903
07:45:00	219	209	137	130	104	53	22	874
08:00:00	246	216	154	148	144	45	18	971
08:15:00	268	189	144	157	135	58	26	977
08:30:00	231	169	150	158	148	57	33	946
08:45:00	182	147	100	122	122	67	32	772
09:00:00	174	99	99	103	99	46	32	652
09:15:00	179	101	70	76	90	54	46	616
09:30:00	150	80	88	69	91	83	59	620
09:45:00	152	89	66	88	83	100	62	640
10:00:00	135	72	72	76	60	76	70	561
10:15:00	150	70	55	73	84	84	58	574
10:30:00	157	87	69	83	82	92	65	635
10:45:00	155	75	77	88	86	81	73	635
11:00:00	141	70	49	99	83	90	76	608
11:15:00	146	64	70	71	108	72	84	615
11:30:00	149	87	81	69	78	96	74	634
11:45:00	174	63	73	63	84	122	76	655
12:00:00	167	91	89	93	105	90	75	710
12:15:00	178	81	70	89	92	107	92	709
12:30:00	159	82	81	103	99	74	70	668
12:45:00	157	89	92	86	102	101	90	717
13:00:00	146	84	100	78	80	121	75	684
13:15:00	153	88	63	81	103	78	76	642
13:30:00	145	78	74	79	82	86	59	603
13:45:00	161	94	74	77	114	82	74	676
14:00:00	162	81	85	87	115	92	75	697
14:15:00	190	71	101	91	106	83	74	716
14:30:00	189	91	74	102	129	77	79	741
14:45:00	190	88	102	98	121	83	68	750
15:00:00	188	94	105	86	135	92	73	773
15:15:00	195	100	105	112	91	80	75	758
15:30:00	218	105	126	111	128	90	71	849
15:45:00	229	123	120	81	128	88	59	828
16:00:00	259	158	110	113	131	80	57	908
16:15:00	270	114	149	121	163	90	73	980
16:30:00	242	138	136	145	148	84	58	951
16:45:00	236	158	131	126	121	75	59	906
17:00:00	260	150	162	156	130	95	74	1027
17:15:00	268	171	147	142	143	86	58	1015
17:30:00	247	133	153	124	120	68	52	897
17:45:00	180	115	144	128	115	61	48	791
18:00:00	166	105	116	102	103	55	34	681
18:15:00	157	99	89	77	101	53	42	618

06:15:00	42.40	33.00
06:30:00	52.20	41.43
06:45:00	71.80	54.71
07:00:00	107.40	80.86
07:15:00	115.00	89.14
07:30:00	167.60	129.00
07:45:00	159.80	124.86
08:00:00	181.60	138.71
08:15:00	178.60	139.57
08:30:00	171.20	135.14
08:45:00	134.60	110.29
09:00:00	114.80	93.14
09:15:00	103.20	88.00
09:30:00	95.60	88.57
09:45:00	95.60	91.43
10:00:00	83.00	80.14
10:15:00	86.40	82.00
10:30:00	95.60	90.71
10:45:00	96.20	90.71
11:00:00	88.40	86.86
11:15:00	91.80	87.86
11:30:00	92.80	90.57
11:45:00	91.40	93.57
12:00:00	109.00	101.43
12:15:00	102.00	101.29
12:30:00	104.80	95.43
12:45:00	105.20	102.43
13:00:00	97.60	97.71
13:15:00	97.60	91.71
13:30:00	91.60	86.14
13:45:00	104.00	96.57
14:00:00	106.00	99.57
14:15:00	111.80	102.29
14:30:00	117.00	105.86
14:45:00	119.80	107.14
15:00:00	121.60	110.43
15:15:00	120.60	108.29
15:30:00	137.60	121.29
15:45:00	136.20	118.29
16:00:00	154.20	129.71
16:15:00	163.40	140.00
16:30:00	161.80	135.86
16:45:00	154.40	129.43
17:00:00	171.60	146.71
17:15:00	174.20	145.00
17:30:00	155.40	128.14
17:45:00	136.40	113.00
18:00:00	118.40	97.29
18:15:00	104.60	88.29
18:30:00	78.00	72.71

18:30:00	118	60	69	76	67	75	44	509
18:45:00	93	81	64	49	76	65	41	469
19:00:00	80	51	57	69	57	36	31	381
19:15:00	84	54	48	58	55	30	42	371
19:30:00	66	27	30	50	50	35	26	284
19:45:00	61	35	25	36	38	35	21	251
20:00:00	47	16	31	33	29	24	23	203
20:15:00	40	14	26	25	32	36	30	203
20:30:00	48	24	19	21	35	31	21	199
20:45:00	33	28	19	24	13	14	25	156
21:00:00	40	21	27	24	23	25	21	181
21:15:00	32	17	17	15	27	12	11	131
21:30:00	24	21	17	19	17	22	9	129
21:45:00	35	10	23	23	13	16	8	128
22:00:00	26	13	13	13	23	27	7	122
22:15:00	34	6	24	16	18	19	11	128
22:30:00	20	8	11	15	15	16	9	94
22:45:00	20	6	8	13	10	16	6	79
23:00:00	16	8	5	8	25	20	5	87
23:15:00	7	6	12	8	6	9	3	51
23:30:00	12	7	5	8	16	11	3	62
23:45:00	9	5	3	3	15	9	3	47
Grand Total	10037	6030	5480	5499	5868	4269	3181	40364

18:45:00	72.60	67.00
19:00:00	62.80	54.43
19:15:00	59.80	53.00
19:30:00	44.60	40.57
19:45:00	39.00	35.86
20:00:00	31.20	29.00
20:15:00	27.40	29.00
20:30:00	29.40	28.43
20:45:00	23.40	22.29
21:00:00	27.00	25.86
21:15:00	21.60	18.71
21:30:00	19.60	18.43
21:45:00	20.80	18.29
22:00:00	17.60	17.43
22:15:00	19.60	18.29
22:30:00	13.80	13.43
22:45:00	11.40	11.29
23:00:00	12.40	12.43
23:15:00	7.80	7.29
23:30:00	9.60	8.86
23:45:00	7.00	6.71
Grand Total	6582.80	5766.29

Time	Class	Count	...
00:00:00	1	38	...
00:00:00	2	3	...
00:00:00	3	1	...
00:00:00	4	1	...
00:00:00	5	1	...
00:00:00	6	1	...
00:00:00	7	1	...
00:00:00	8	1	...
00:00:00	9	1	...
00:00:00	10	1	...
00:00:00	11	1	...
00:00:00	12	1	...
00:00:00	13	1	...
00:00:00	14	1	...
00:00:00	15	1	...
00:00:00	16	1	...
00:00:00	17	1	...
00:00:00	18	1	...
00:00:00	19	1	...
00:00:00	20	1	...
00:00:00	21	1	...
00:00:00	22	1	...
00:00:00	23	1	...
00:00:00	24	1	...
00:00:00	25	1	...
00:00:00	26	1	...
00:00:00	27	1	...
00:00:00	28	1	...
00:00:00	29	1	...
00:00:00	30	1	...
00:00:00	31	1	...
00:00:00	32	1	...
00:00:00	33	1	...
00:00:00	34	1	...
00:00:00	35	1	...
00:00:00	36	1	...
00:00:00	37	1	...
00:00:00	38	1	...
00:00:00	39	1	...
00:00:00	40	1	...
00:00:00	41	1	...
00:00:00	42	1	...
00:00:00	43	1	...
00:00:00	44	1	...
00:00:00	45	1	...
00:00:00	46	1	...
00:00:00	47	1	...
00:00:00	48	1	...
00:00:00	49	1	...
00:00:00	50	1	...
00:00:00	51	1	...
00:00:00	52	1	...
00:00:00	53	1	...
00:00:00	54	1	...
00:00:00	55	1	...
00:00:00	56	1	...
00:00:00	57	1	...
00:00:00	58	1	...
00:00:00	59	1	...
00:00:00	60	1	...

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

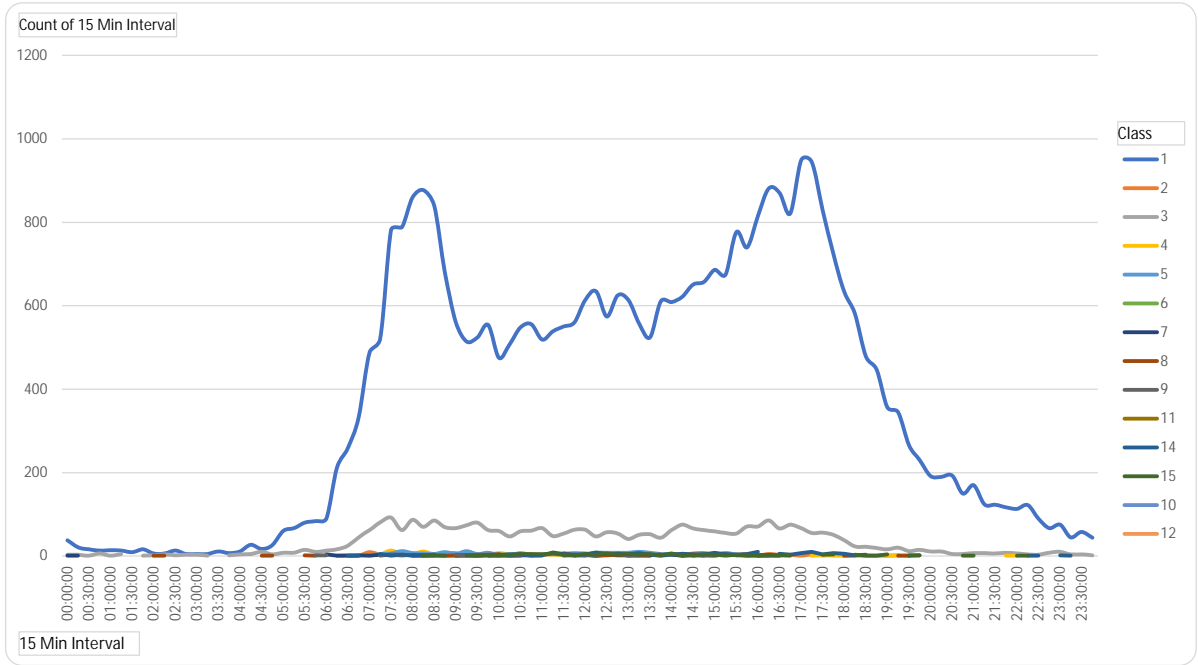
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	12	and To
00:00:00	Row Labels	38		3				1				1				43
00:00:00	Monday	38		3				1				1				43
00:15:00	Tuesday	21		3				1								25
00:30:00	Wednesday	16		1												17
00:45:00	Thursday	13		6												19
01:00:00	Friday	14		1								4				19
01:15:00	Saturday	13		5												18
01:30:00	Sunday	9														9
01:45:00	Grand Total	16		1												17
02:00:00	Monday	6		2				1								9
02:15:00	Tuesday	6		4				1								11
02:30:00	Wednesday	13		2								1				16
02:45:00	Thursday	5		3	1											9
03:00:00	Friday	5		3												8
03:15:00	Saturday	5		1				1								7
03:30:00	Sunday	11														11
03:45:00	Grand Total	7		2								1				10
04:00:00	Monday	11		4	1											16
04:15:00	Tuesday	27		1	5											33

Row Labels	07-19	06-22	06-00	00-00
Monday	8845	9744	9888	10037
Tuesday	5368	5867	5926	6030
Wednesday	4785	5301	5382	5480
Thursday	4781	5314	5398	5499
Friday	5111	5626	5754	5868
Saturday	3695	4065	4192	4269
Sunday	2766	3064	3111	3181
Grand Total	35351	38981	39651	40364

Row Labels	Average 5 Days	of Average 7 D
00:00:00	3.20	6.14
00:15:00	2.80	3.57
00:30:00	1.60	2.43
00:45:00	2.80	2.71
01:00:00	2.80	2.71
01:15:00	2.40	2.57
01:30:00	1.20	1.29
01:45:00	2.00	2.43
02:00:00	1.20	1.29
02:15:00	1.40	1.57
02:30:00	1.80	2.29
02:45:00	1.20	1.29
03:00:00	1.40	1.14
03:15:00	1.00	1.00
03:30:00	2.00	1.57
03:45:00	1.40	1.43
04:00:00	2.40	2.29
04:15:00	6.00	4.71
04:30:00	4.60	4.00







Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	10037	27.94	32.20	35.32	1	0.01%	8344	83.13%	557	5.55%
Tuesday	6030	26.61	31.60	34.70	1	0.02%	4483	74.34%	270	4.48%
Wednesday	5480	27.86	32.10	35.20	0	0.00%	4541	82.86%	300	5.47%
Thursday	5499	27.57	31.90	35.70	3	0.05%	4364	79.36%	319	5.80%
Friday	5868	28.00	32.20	35.60	0	0.00%	4923	83.90%	343	5.85%
Saturday	4269	28.78	32.90	36.50	3	0.07%	3802	89.06%	329	7.71%
Sunday	3181	29.54	33.50	36.90	0	0.00%	2931	92.14%	292	9.18%
5day	32914	27.63	32.00	35.30	5	0.02%	26655	80.98%	1789	5.44%
7day	40364	27.90	32.30	35.60	8	0.02%	33388	82.72%	2410	5.97%

# Traffic Analysis Report

Contract: Velocity -TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 2



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
31187	25.69%	0.00%	0.00%

Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
11 October 2021	13362	14255	27617
18 October 2021	1716	1854	3570
Grand Total	15078	16109	31187

Count of	Compass direction	Column Labels
Row Labels	W	E
Monday	3751	4040
Tuesday	2096	2317
Wednesday	2263	2402
Thursday	2206	2359
Friday	2289	2471
Saturday	1455	1498
Sunday	1018	1022
Grand Total	15078	16109

Row Labels	Count of Class	Count of Class2
1	27379	87.79%
2	279	0.89%
3	2438	7.82%
4	281	0.90%
5	221	0.71%
6	35	0.11%
7	53	0.17%
8	65	0.21%
9	102	0.33%
14	235	0.75%
15	95	0.30%
10	4	0.01%
Grand Total	31187	100.00%

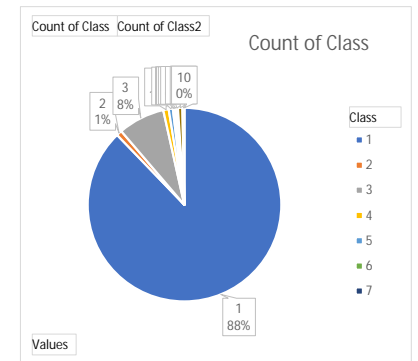
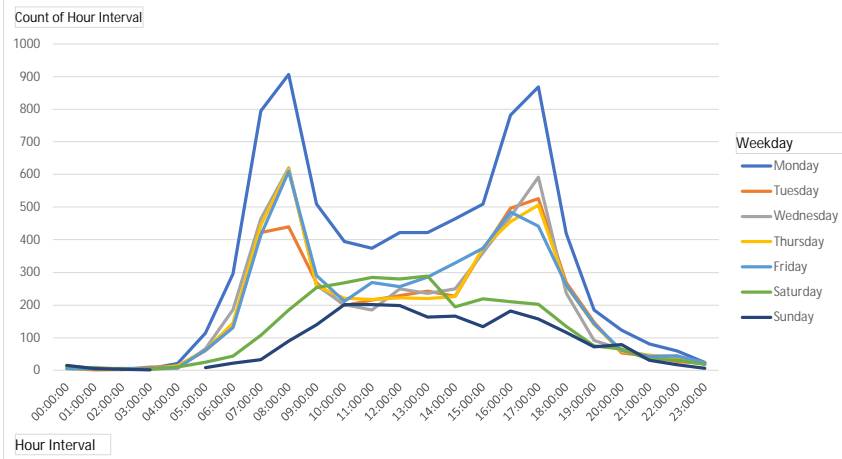
Average of Speed	Column Labels	
Row Labels	W	E
Monday	25.60	28.06
Tuesday	24.73	27.25
Wednesday	25.30	27.91
Thursday	24.64	27.54
Friday	25.90	27.48
Saturday	27.23	29.58
Sunday	27.50	29.31
Grand Total	25.62	27.97

% Over PSL	% Over ACPO	% Over DFT
25.69%	0.00%	0.00%

vehicles are travelling over posted speed limit (30mph)

vehicles are traveling 10% +2 over PSL (35mph)

vehicles are 15mph over PSL (45mph)

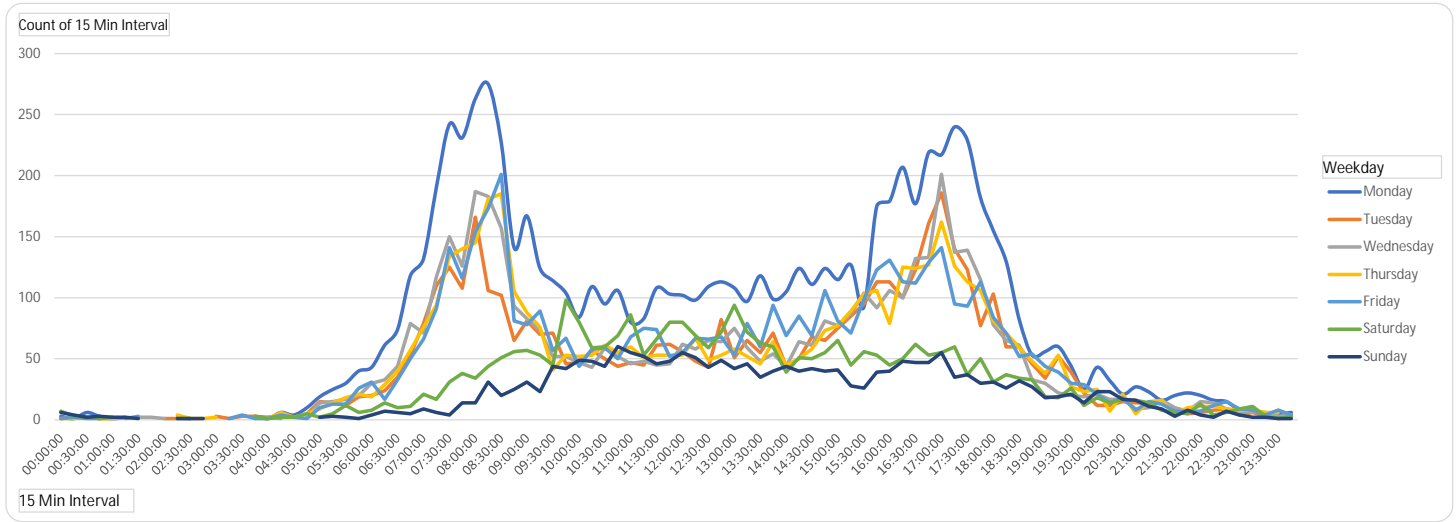


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
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9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	3	1	4	1	1	7	6	23
00:15:00	1	2		1	2	3	4	13
00:30:00	6	2	1	2	1	2	2	16
00:45:00	3	1		1	1	1	3	10
01:00:00	1	1	5	1		2	2	12
01:15:00	2			2	1		2	7
01:30:00			2		3	4	1	10
01:45:00			2	2				4
02:00:00		1	1					2
02:15:00	2	1		4	1	1	1	10
02:30:00	1		2	1		1	1	6
02:45:00				1	4		1	6
03:00:00		3	1	2				6
03:15:00	2	1			1		1	5
03:30:00		3	2	2	4			11
03:45:00	3	3			1	3		10
04:00:00	1	2	2	1	1	1		8
04:15:00	6	4	1	6	4	2		23
04:30:00	4			2	2	2		10
04:45:00	10	5	3	5	1	5		29
05:00:00	19	15	14	9	10	2	2	71
05:15:00	25	14	15	14	13	5	3	89
05:30:00	30	12	17	18	13	12	2	104
05:45:00	40	19	20	21	26	6	1	133

Row Labels	07-19	06-22	06-00	00-00
Monday	6864	7549	7632	7791
Tuesday	3900	4275	4323	4413
Wednesday	4125	4509	4573	4665
Thursday	4020	4410	4469	4565
Friday	4227	4603	4670	4760
Saturday	2628	2844	2894	2953
Sunday	1781	1985	2008	2040
<b>Grand Total</b>	<b>27545</b>	<b>30175</b>	<b>30569</b>	<b>31187</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	2.00	3.29
00:15:00	1.20	1.86
00:30:00	2.40	2.29
00:45:00	1.20	1.43
01:00:00	1.60	1.71
01:15:00	1.00	1.00
01:30:00	1.00	1.43
01:45:00	0.80	0.57
02:00:00	0.40	0.29
02:15:00	1.60	1.43
02:30:00	0.80	0.86
02:45:00	1.00	0.86
03:00:00	1.20	0.86
03:15:00	0.80	0.71
03:30:00	2.20	1.57
03:45:00	1.40	1.43
04:00:00	1.40	1.14
04:15:00	4.20	3.29
04:30:00	1.60	1.43
04:45:00	4.80	4.14
05:00:00	13.40	10.14
05:15:00	16.20	12.71
05:30:00	18.00	14.86
05:45:00	25.20	19.00
06:00:00	28.60	22.14



06:00:00	43	20	30	19	31	8	4	155
06:15:00	61	24	33	29	17	14	7	185
06:30:00	74	35	44	40	33	10	6	242
06:45:00	118	53	79	57	50	11	5	373
07:00:00	132	79	71	76	66	21	9	454
07:15:00	190	110	117	94	91	17	6	625
07:30:00	242	125	150	134	141	31	4	827
07:45:00	231	108	126	140	116	38	14	773
08:00:00	263	166	187	145	154	34	14	963
08:15:00	275	106	183	181	173	44	31	993
08:30:00	227	102	157	185	201	51	20	943
08:45:00	141	65	93	105	81	56	25	566
09:00:00	167	81	83	88	78	57	31	585
09:15:00	124	70	73	76	89	53	23	508
09:30:00	114	71	52	41	57	45	44	424
09:45:00	104	46	52	53	67	98	42	462
10:00:00	84	47	47	52	44	80	49	403
10:15:00	109	57	43	53	58	59	48	427
10:30:00	95	50	59	61	59	60	44	428
10:45:00	106	44	52	55	50	69	60	436
11:00:00	80	47	46	60	68	86	55	442
11:15:00	83	45	48	51	75	53	52	407
11:30:00	108	61	45	53	74	66	46	453
11:45:00	103	62	46	53	52	80	48	444
12:00:00	102	56	62	53	55	80	55	463
12:15:00	98	48	58	67	67	69	51	458
12:30:00	109	43	65	49	66	59	43	434
12:45:00	113	82	64	53	68	72	49	501
13:00:00	108	51	75	58	53	94	42	481
13:15:00	97	65	59	52	79	72	46	470
13:30:00	118	55	48	46	60	63	35	425
13:45:00	99	71	54	64	94	60	40	482
14:00:00	105	44	44	45	69	39	44	390
14:15:00	124	50	64	50	85	51	40	464
14:30:00	111	68	61	58	69	50	42	459
14:45:00	124	65	81	73	106	55	40	544
15:00:00	115	75	77	77	81	65	41	531
15:15:00	127	85	87	89	71	45	28	532
15:30:00	92	95	104	103	99	56	26	575
15:45:00	175	113	92	106	123	53	39	701
16:00:00	179	113	106	79	131	45	40	693
16:15:00	207	100	100	125	113	50	48	743
16:30:00	177	123	132	124	112	62	47	777
16:45:00	219	161	133	127	129	53	47	869
17:00:00	217	186	201	162	141	55	55	1017
17:15:00	240	140	137	126	95	60	35	833
17:30:00	229	123	139	113	93	37	37	771
17:45:00	182	77	115	106	113	50	30	673
18:00:00	155	103	78	81	84	31	31	563
18:15:00	129	60	65	71	71	37	26	459

06:15:00	32.80	26.43
06:30:00	45.20	34.57
06:45:00	71.40	53.29
07:00:00	84.80	64.86
07:15:00	120.40	89.29
07:30:00	158.40	118.14
07:45:00	144.20	110.43
08:00:00	183.00	137.57
08:15:00	183.60	141.86
08:30:00	174.40	134.71
08:45:00	97.00	80.86
09:00:00	99.40	83.57
09:15:00	86.40	72.57
09:30:00	67.00	60.57
09:45:00	64.40	66.00
10:00:00	54.80	57.57
10:15:00	64.00	61.00
10:30:00	64.80	61.14
10:45:00	61.40	62.29
11:00:00	60.20	63.14
11:15:00	60.40	58.14
11:30:00	68.20	64.71
11:45:00	63.20	63.43
12:00:00	65.60	66.14
12:15:00	67.60	65.43
12:30:00	66.40	62.00
12:45:00	76.00	71.57
13:00:00	69.00	68.71
13:15:00	70.40	67.14
13:30:00	65.40	60.71
13:45:00	76.40	68.86
14:00:00	61.40	55.71
14:15:00	74.60	66.29
14:30:00	73.40	65.57
14:45:00	89.80	77.71
15:00:00	85.00	75.86
15:15:00	91.80	76.00
15:30:00	98.60	82.14
15:45:00	121.80	100.14
16:00:00	121.60	99.00
16:15:00	129.00	106.14
16:30:00	133.60	111.00
16:45:00	153.80	124.14
17:00:00	181.40	145.29
17:15:00	147.60	119.00
17:30:00	139.40	110.14
17:45:00	118.60	96.14
18:00:00	100.20	80.43
18:15:00	79.20	65.57
18:30:00	62.80	54.29

18:30:00	82	60	61	59	52	34	32	380
18:45:00	53	46	33	48	54	33	27	294
19:00:00	56	34	30	38	44	19	18	239
19:15:00	60	52	22	53	39	18	19	263
19:30:00	44	39	20	27	30	26	21	207
19:45:00	25	22	19	23	29	12	14	144
20:00:00	43	12	21	25	21	18	23	163
20:15:00	32	12	17	7	14	14	23	119
20:30:00	21	15	17	21	18	17	17	126
20:45:00	27	14	9	5	8	16	16	95
21:00:00	23	14	10	15	15	14	11	102
21:15:00	16	15	16	16	13	8	9	93
21:30:00	20	9	10	5	7	6	3	60
21:45:00	22	5	7	10	7	5	8	64
22:00:00	20	6	15	11	7	13	4	76
22:15:00	16	8	14	11	12	4	2	67
22:30:00	15	9	9	9	15	6	7	70
22:45:00	8	4	7	8	9	9	4	49
23:00:00	8	6	6	8	8	11	2	49
23:15:00	5	3	6	6	4	3	2	29
23:30:00	5	8	3	6	8	1	1	32
23:45:00	6	4	4		4	3	1	22
Grand Total	7791	4413	4665	4565	4760	2953	2040	31187

18:45:00	46.80	42.00
19:00:00	40.40	34.14
19:15:00	45.20	37.57
19:30:00	32.00	29.57
19:45:00	23.60	20.57
20:00:00	24.40	23.29
20:15:00	16.40	17.00
20:30:00	18.40	18.00
20:45:00	12.60	13.57
21:00:00	15.40	14.57
21:15:00	15.20	13.29
21:30:00	10.20	8.57
21:45:00	10.20	9.14
22:00:00	11.80	10.86
22:15:00	12.20	9.57
22:30:00	11.40	10.00
22:45:00	7.20	7.00
23:00:00	7.20	7.00
23:15:00	4.80	4.14
23:30:00	6.00	4.57
23:45:00	3.60	3.14
Grand Total	5238.80	4455.29

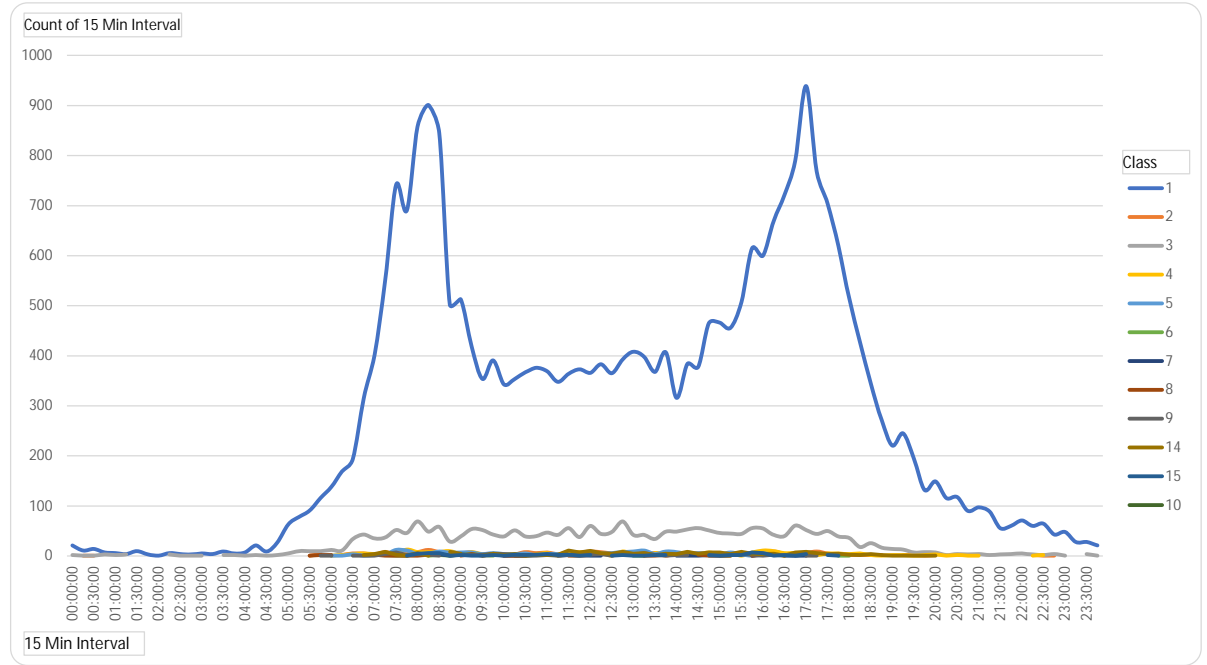
Time	Class	Count	Direction	Day
00:00:00	1	21	E	Monday
00:00:00	2	2	W	Monday
00:15:00	1	11	E	Tuesday
00:15:00	2	1	W	Tuesday
00:15:00	3	1	E	Tuesday
00:30:00	1	14	E	Wednesday
00:30:00	2	1	W	Wednesday
00:45:00	1	7	E	Thursday
00:45:00	2	3	W	Thursday
01:00:00	1	6	E	Friday
01:00:00	2	2	W	Friday
01:00:00	3	4	E	Friday
01:15:00	1	4	E	Saturday
01:15:00	2	3	W	Saturday
01:30:00	1	10	E	Sunday
01:45:00	1	3	E	Monday
01:45:00	2	1	W	Monday
02:00:00	1	1	E	Tuesday
02:00:00	2	1	W	Tuesday
02:00:00	3	1	E	Tuesday
02:15:00	1	6	E	Wednesday
02:15:00	2	3	W	Wednesday
02:15:00	3	1	E	Wednesday
02:30:00	1	4	E	Thursday
02:30:00	2	1	W	Thursday
02:30:00	3	1	E	Thursday
02:45:00	1	3	E	Friday
02:45:00	2	1	W	Friday
02:45:00	3	1	E	Friday
03:00:00	1	5	E	Saturday
03:00:00	2	1	W	Saturday
03:15:00	1	4	E	Sunday
03:15:00	2	1	W	Sunday
03:30:00	1	9	E	Monday
03:30:00	2	2	W	Monday
03:45:00	1	5	E	Tuesday
03:45:00	2	1	W	Tuesday
03:45:00	3	2	E	Tuesday
04:00:00	1	7	E	Wednesday
04:00:00	2	1	W	Wednesday
04:15:00	1	21	E	Thursday
04:15:00	2	2	W	Thursday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	10	Grand Total
00:00:00	Row Labels	21		2										23
00:15:00	Row Labels	11	1	1										13
00:30:00	Row Labels	14	1	1										16
00:45:00	Row Labels	7		3										10
01:00:00	Row Labels	6		2						4				12
01:15:00	Row Labels	4		3										7
01:30:00	Row Labels	10												10
01:45:00	Row Labels	3		1										4
02:00:00	Row Labels	1							1					2
02:15:00	Row Labels	6		3	1									10
02:30:00	Row Labels	4		1					1					6
02:45:00	Row Labels	3		1	1	1								6
03:00:00	Row Labels	5		1										6
03:15:00	Row Labels	4							1					5
03:30:00	Row Labels	9		2										11
03:45:00	Row Labels	5		1	2	1						1		10
04:00:00	Row Labels	7		1										8
04:15:00	Row Labels	21		2										23

Row Labels	07-19	06-22	06-00	00-00
Monday	6864	7549	7632	7791
Tuesday	3900	4275	4323	4413
Wednesday	4125	4509	4573	4665
Thursday	4020	4410	4469	4565
Friday	4227	4603	4670	4760
Saturday	2628	2844	2894	2953
Sunday	1781	1985	2008	2040
Grand Total	27545	30175	30569	31187

Row Labels	Average 5 Days	σ of Average 7 D
00:00:00	2.00	3.29
00:15:00	1.20	1.86
00:30:00	2.40	2.29
00:45:00	1.20	1.43
01:00:00	1.60	1.71
01:15:00	1.00	1.00
01:30:00	1.00	1.43
01:45:00	0.80	0.57
02:00:00	0.40	0.29
02:15:00	1.60	1.43
02:30:00	0.80	0.86
02:45:00	1.00	0.86
03:00:00	1.20	0.86
03:15:00	0.80	0.71
03:30:00	2.20	1.57
03:45:00	1.40	1.43
04:00:00	1.40	1.14
04:15:00	4.20	3.29
04:30:00	1.60	1.43



16:45:00	790	2	61	6	1	1		7	1	869			
17:00:00	939	6	52	4	2	1	1	8	4	1017			
17:15:00	768	9	44	2		1	2	1	6	833			
17:30:00	704	5	50	5	1			4	2	771			
17:45:00	619	3	39	5		1		5	1	673			
18:00:00	514	2	36	4	1	1	2		3	563			
18:15:00	428	2	18	5			3	1	2	459			
18:30:00	345	2	26	2			1		4	380			
18:45:00	272	2	17	1					2	294			
19:00:00	221		14	2		1			1	239			
19:15:00	245	2	13	2					1	263			
19:30:00	194	2	7	1		1	1	1		207			
19:45:00	132	1	8	2					1	144			
20:00:00	149	2	7	3	1				1	163			
20:15:00	116		2	1						119			
20:30:00	118	2	4	2						126			
20:45:00	90		3	1			1			95			
21:00:00	97		4	1						102			
21:15:00	89	1	2					1		93			
21:30:00	56		3	1						60			
21:45:00	60		4							64			
22:00:00	71		5							76			
22:15:00	60	2	3	1				1		67			
22:30:00	65	1	2	2						70			
22:45:00	43	1	4			1				49			
23:00:00	48		1							49			
23:15:00	28			1						29			
23:30:00	28		4							32			
23:45:00	21		1							22			
Grand Total	27379	279	2438	281	##	35	53	65	##	##	95	4	31187

17:00:00	181.40	145.29
17:15:00	147.60	119.00
17:30:00	139.40	110.14
17:45:00	118.60	96.14
18:00:00	100.20	80.43
18:15:00	79.20	65.57
18:30:00	62.80	54.29
18:45:00	46.80	42.00
19:00:00	40.40	34.14
19:15:00	45.20	37.57
19:30:00	32.00	29.57
19:45:00	23.60	20.57
20:00:00	24.40	23.29
20:15:00	16.40	17.00
20:30:00	18.40	18.00
20:45:00	12.60	13.57
21:00:00	15.40	14.57
21:15:00	15.20	13.29
21:30:00	10.20	8.57
21:45:00	10.20	9.14
22:00:00	11.80	10.86
22:15:00	12.20	9.57
22:30:00	11.40	10.00
22:45:00	7.20	7.00
23:00:00	7.20	7.00
23:15:00	4.80	4.14
23:30:00	6.00	4.57
23:45:00	3.60	3.14
Grand Total	5238.80	4455.29



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	7791	26.87	32.20	35.90	1968	25.26%	0	0.00%	0	0.00%
Tuesday	4413	26.05	31.40	35.40	967	21.91%	0	0.00%	0	0.00%
Wednesday	4665	26.64	32.10	36.00	1148	24.61%	0	0.00%	0	0.00%
Thursday	4565	26.14	31.70	35.40	1037	22.72%	0	0.00%	0	0.00%
Friday	4760	26.72	32.10	35.80	1201	25.23%	0	0.00%	0	0.00%
Saturday	2953	28.42	33.60	37.74	973	32.95%	1	0.03%	0	0.00%
Sunday	2040	28.41	33.50	37.61	717	35.15%	0	0.00%	0	0.00%
5day	26194	26.54	31.90	35.70	6321	24.13%	0	0.00%	0	0.00%
7day	31187	26.84	32.20	36.10	8011	25.69%	1	0.00%	0	0.00%

# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

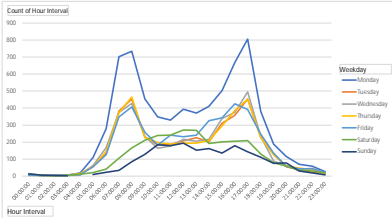
Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
27297	2.22%	0.32%	0.06%

Count of Compass direc	Column Labels		
Row Labels	W	E	Grand Total
11 October 2021	11622	12752	24374
18 October 2021	1525	1698	3223
Grand Total	13147	14450	27597

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10
11
12



Count of Compass direction	Column Labels	
Row Labels	W	E
Monday	3315	3667
Tuesday	1827	2073
Wednesday	1879	2076
Thursday	1862	2061
Friday	1952	2196
Saturday	1342	1403
Sunday	970	974
Grand Total	13147	14450

Average of Speed	Column Labels	
Row Labels	W	E
Monday	47.00	47.37
Tuesday	47.07	47.13
Wednesday	46.84	47.18
Thursday	46.94	47.63
Friday	47.55	47.27
Saturday	48.62	48.19
Sunday	48.35	48.66
Grand Total	47.33	47.50

% Over PSL	% Over ACPO	% Over DFT
2.22%	0.32%	0.06%

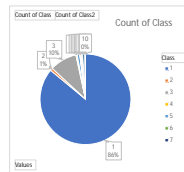
vehicles are travelling over posted speed limit (60mph)

vehicles are travelling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

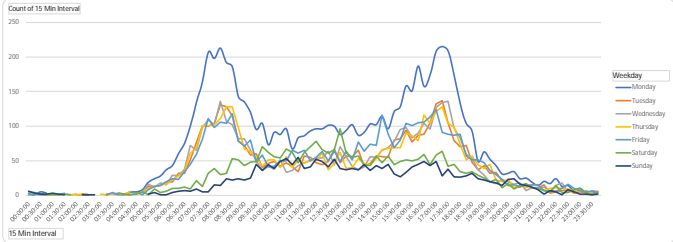


Row Labels	Count of Class	Count of Class2
1	23758	86.09%
2	220	0.80%
3	2696	9.77%
4	115	0.42%
5	242	0.88%
6	26	0.09%
7	58	0.21%
8	99	0.36%
9	114	0.41%
11	2	0.01%
14	196	0.71%
15	66	0.24%
10	5	0.02%
Grand Total	27597	100.00%



Week Commencing	
11 October 2021	
18 October 2021	
Class	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Compass direction	
E	
W	
Weekday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	



Count of 15 Min Interval	Column Labels								
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total	
00:00:00	2		3	1	1	5	6	18	
00:15:00	1	2		2	2	4	3	14	
00:30:00	5	2	1	2	1	2	2	15	
00:45:00	3	2		1	1	1	2	10	
01:00:00			3	1		1	3	8	
01:15:00	2			2	1	1	2	8	
01:30:00			2		3	2	1	8	
01:45:00			1	1		1		3	
02:00:00		1	2	1				4	
02:15:00	2	1		2	1	1	1	8	
02:30:00	1		2	1		1	1	6	
02:45:00		1			5		1	7	
03:00:00			1	2				3	
03:15:00	1	2		1	1		1	6	
03:30:00	2	2	2	2	4			12	
03:45:00	2	3	1		1	3		10	
04:00:00	1	2	1	2		2		8	
04:15:00	5	4	1	5	4	1		20	
04:30:00	5			2	4	2		13	
04:45:00	8	4	4	5	1	5		27	
05:00:00	19	13	16	10	8	1	2	69	
05:15:00	24	13	12	13	13	9	4	88	
05:30:00	28	14	18	15	14	4	1	94	
05:45:00	37	19	15	16	20	6	1	114	
06:00:00	43	19	29	22	24	10	4	151	
06:15:00	60	32	28	28	23	10	6	187	
06:30:00	75	32	38	34	34	12	7	232	
06:45:00	100	51	72	61	45	9	6	344	
07:00:00	134	76	65	68	59	21	9	432	
07:15:00	164	101	98	101	81	13	5	563	
07:30:00	207	100	109	101	111	32	5	665	

Row Labels	07:19	06:22	06:00	00:00
Monday	6099	6751	6834	6982
Tuesday	3416	3773	3815	3900
Wednesday	3452	3807	3870	3955
Thursday	3405	3782	3836	3923
Friday	3639	4000	4063	4148
Saturday	2436	2645	2693	2745
Sunday	1684	1887	1913	1944
<b>Grand Total</b>	<b>24131</b>	<b>26645</b>	<b>27024</b>	<b>27597</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	1.40	2.57
00:15:00	1.40	2.00
00:30:00	2.20	2.14
00:45:00	1.40	1.43
01:00:00	0.80	1.14
01:15:00	1.00	1.14
01:30:00	1.00	1.14
01:45:00	0.40	0.43
02:00:00	0.80	0.57
02:15:00	1.20	1.14
02:30:00	0.80	0.86
02:45:00	1.20	1.00
03:00:00	0.60	0.43
03:15:00	1.00	0.86
03:30:00	2.40	1.71
03:45:00	1.40	1.43
04:00:00	1.20	1.14
04:15:00	3.80	2.86
04:30:00	2.20	1.86
04:45:00	4.40	3.86
05:00:00	13.20	9.86
05:15:00	15.00	12.57
05:30:00	17.80	13.43
05:45:00	21.40	16.29
06:00:00	27.40	21.57
06:15:00	34.20	26.71
06:30:00	42.60	33.14
06:45:00	65.80	49.14
07:00:00	80.40	61.71
07:15:00	109.00	80.43
07:30:00	125.60	95.00
07:45:00	120.80	94.00

07:45:00	198	104	102	102	98	39	15	658
08:00:00	213	131	136	111	106	30	14	741
08:15:00	192	128	107	128	104	32	24	715
08:30:00	186	115	102	128	118	53	22	724
08:45:00	143	79	82	98	78	51	24	555
09:00:00	135	72	82	67	71	43	22	492
09:15:00	120	58	65	63	80	48	25	459
09:30:00	95	60	50	54	48	49	45	401
09:45:00	104	40	36	42	58	70	36	386
10:00:00	73	46	42	51	41	62	44	359
10:15:00	91	49	38	51	42	56	39	366
10:30:00	88	42	51	40	50	54	49	374
10:45:00	96	47	33	56	50	67	53	402
11:00:00	67	41	36	40	45	42	44	355
11:15:00	83	34	43	51	61	47	55	374
11:30:00	86	57	47	46	65	62	39	402
11:45:00	93	55	50	51	50	70	41	410
12:00:00	96	47	54	50	55	78	52	432
12:15:00	96	44	54	61	63	66	49	433
12:30:00	101	49	64	37	50	61	41	403
12:45:00	100	67	44	46	64	66	52	439
13:00:00	88	47	70	62	49	96	39	451
13:15:00	94	57	56	39	64	61	37	408
13:30:00	102	56	42	40	51	55	39	385
13:45:00	87	65	37	53	77	57	37	413
14:00:00	91	42	41	46	64	44	44	372
14:15:00	103	46	56	44	74	43	36	402
14:30:00	102	57	55	53	72	57	43	439
14:45:00	114	56	65	66	116	47	39	503
15:00:00	96	55	69	68	89	57	45	479
15:15:00	121	80	78	69	69	44	31	492
15:30:00	128	82	95	69	80	49	27	530
15:45:00	158	94	98	90	104	51	33	628
16:00:00	151	77	83	86	101	50	41	589
16:15:00	187	80	87	79	105	52	45	645
16:30:00	157	88	104	116	106	59	49	679
16:45:00	174	105	96	104	113	44	43	679
17:00:00	208	132	127	121	124	58	49	819
17:15:00	215	137	134	128	91	64	28	797
17:30:00	209	105	136	104	88	42	38	722
17:45:00	174	79	97	99	87	45	27	608
18:00:00	133	70	83	74	88	34	26	508
18:15:00	104	72	59	51	57	32	28	403
18:30:00	93	48	54	57	51	34	32	369
18:45:00	49	37	37	44	51	29	24	271
19:00:00	63	43	29	39	47	25	22	268
19:15:00	52	32	19	45	36	19	20	223
19:30:00	43	33	17	22	30	23	18	186
19:45:00	31	21	23	20	23	11	14	143
20:00:00	32	15	19	23	14	17	23	143
20:15:00	34	11	16	11	15	9	24	120
20:30:00	24	12	18	14	13	14	16	111
20:45:00	25	16	7	11	14	17	14	104
21:00:00	19	11	11	15	15	11	12	94
21:15:00	14	11	11	15	15	10	8	84
21:30:00	10	15	12	7	7	7	2	70
21:45:00	17	3	6	10	6	5	7	54

08:00:00	139	40	105	86
08:15:00	131	80	102	14
08:30:00	129	80	103	43
08:45:00	96	00	79	29
09:00:00	85	40	70	29
09:15:00	77	20	65	57
09:30:00	61	40	57	29
09:45:00	56	00	55	14
10:00:00	50	60	51	29
10:15:00	54	20	52	29
10:30:00	54	20	53	43
10:45:00	56	40	57	43
11:00:00	49	80	50	71
11:15:00	54	40	53	43
11:30:00	60	20	57	43
11:45:00	59	80	58	57
12:00:00	60	40	61	71
12:15:00	63	60	61	86
12:30:00	60	20	57	57
12:45:00	64	20	62	71
13:00:00	63	20	64	43
13:15:00	62	00	58	29
13:30:00	58	20	55	00
13:45:00	63	80	59	00
14:00:00	56	80	53	14
14:15:00	64	60	57	43
14:30:00	67	80	62	71
14:45:00	83	40	71	86
15:00:00	75	40	68	43
15:15:00	83	40	70	29
15:30:00	90	80	75	71
15:45:00	108	80	89	71
16:00:00	99	60	84	14
16:15:00	109	60	92	14
16:30:00	114	20	97	00
16:45:00	118	40	97	00
17:00:00	142	40	117	00
17:15:00	141	00	113	86
17:30:00	128	40	103	14
17:45:00	107	20	86	86
18:00:00	89	60	72	57
18:15:00	68	60	57	57
18:30:00	60	60	52	71
18:45:00	43	60	38	71
19:00:00	44	20	38	29
19:15:00	36	80	31	86
19:30:00	29	00	26	57
19:45:00	23	60	20	43
20:00:00	20	60	20	43
20:15:00	17	40	17	14
20:30:00	16	20	15	86
20:45:00	14	60	14	86
21:00:00	14	20	13	43
21:15:00	13	20	12	00
21:30:00	12	20	10	00
21:45:00	8	40	7	71
22:00:00	12	00	11	29



22:00:00	24	5	14	11	6	14	5	79
22:15:00	13	7	18	10	10	4	1	63
22:30:00	14	8	6	9	16	4	8	65
22:45:00	7	3	6	7	10	8	5	46
23:00:00	10	5	6	7	7	10	2	47
23:15:00	4	4	7	6	5	3	2	31
23:30:00	6	4	3	4	6	1	1	25
23:45:00	5	6	3		3	4	2	23
<b>Grand Total</b>	<b>6982</b>	<b>3900</b>	<b>3955</b>	<b>3923</b>	<b>4148</b>	<b>2745</b>	<b>1944</b>	<b>27597</b>

22:15:00	11.60	9.00
22:30:00	10.60	9.29
22:45:00	6.60	6.57
23:00:00	7.00	6.71
23:15:00	5.20	4.43
23:30:00	4.60	3.57
23:45:00	3.40	3.29
<b>Grand Total</b>	<b>4581.60</b>	<b>3942.43</b>

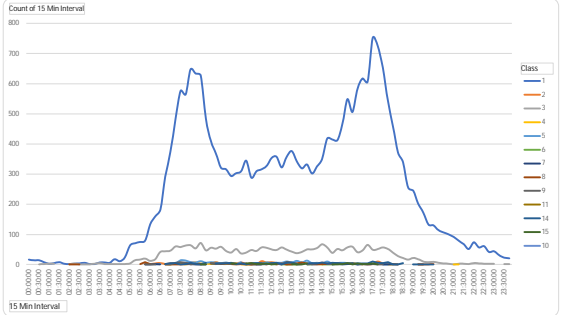
Class	Day	Start	End	Count	...
1	F	00:00	00:15	16	...
1	F	00:15	00:30	14	...
1	F	00:30	00:45	14	...
1	F	00:45	01:00	8	...
1	F	01:00	01:15	3	...
1	F	01:15	01:30	5	...
1	F	01:30	01:45	8	...
1	F	01:45	02:00	3	...
1	F	02:00	02:15	2	...
1	F	02:15	02:30	3	...
1	F	02:30	02:45	4	...
1	F	02:45	03:00	6	...
1	F	03:00	03:15	2	...
1	F	03:15	03:30	2	...
1	F	03:30	03:45	7	...
1	F	03:45	04:00	7	...
1	F	04:00	04:15	6	...
1	F	04:15	04:30	18	...
1	F	04:30	04:45	11	...
1	F	04:45	05:00	24	...
1	F	05:00	05:15	63	...
1	F	05:15	05:30	71	...
1	F	05:30	05:45	75	...

Week Commencing
11 October 2021
18 October 2021

Compass direction
F
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	and Tot
00:00	Row Labels	16		1			1								18
00:15	Row Labels	14													14
00:30	Row Labels	14		1											15
00:45	Row Labels	8		2											10
01:00	Row Labels	3		3								2			8
01:15	Row Labels	5		3											8
01:30	Row Labels	8													8
01:45	Row Labels	3													3
02:00	Row Labels	2		1					1						4
02:15	Row Labels	3		4					1						8
02:30	Row Labels	4		1					1						6
02:45	Row Labels	6		1											7
03:00	Row Labels	2		1											3
03:15	Row Labels	2		3					1						6
03:30	Row Labels	7		5											12
03:45	Row Labels	7		2								1			10
04:00	Row Labels	6		2											8
04:15	Row Labels	18		2											20
04:30	Row Labels	11		2											13
04:45	Row Labels	24		1	2										27
05:00	Row Labels	63		4					1	1					69
05:15	Row Labels	71		1	14	1			1	1					88
05:30	Row Labels	75		16					2				1		94

Row Labels	07:19	06:22	06:00	00:00
Monday	6099	6751	6834	6982
Tuesday	3416	3773	3815	3900
Wednesday	3452	3807	3870	3955
Thursday	3405	3782	3836	3923
Friday	3639	4000	4063	4148
Saturday	2436	2645	2693	2745
Sunday	1684	1887	1913	1944
<b>Grand Total</b>	<b>24131</b>	<b>26645</b>	<b>27024</b>	<b>27597</b>

Row Labels	Average 5 Days	1 of Average 7
00:00	1.40	2.57
00:15	1.40	2.00
00:30	2.20	2.14
00:45	1.40	1.43
01:00	0.80	1.14
01:15	1.00	1.14
01:30	1.00	1.14
01:45	0.40	0.43
02:00	0.80	0.57
02:15	1.20	1.14
02:30	0.80	0.86
02:45	1.20	1.00
03:00	0.60	0.43
03:15	1.00	0.86
03:30	2.40	1.71
03:45	1.40	1.43
04:00	1.20	1.14
04:15	3.80	2.86
04:30	2.20	1.86
04:45	4.40	3.86
05:00	13.20	9.86
05:15	15.00	12.57
05:30	17.80	13.43
05:45	21.40	16.29



19:15:00	202	1	18		1	1			223					
19:30:00	173	1	10		1	1			186					
19:45:00	133	1	8			1			143					
20:00:00	130	3	9				1		143					
20:15:00	114		6						120					
20:30:00	107		4						111					
20:45:00	100		3			1			104					
21:00:00	92		1	1					94					
21:15:00	79		3	1			1		84					
21:30:00	67		3						70					
21:45:00	52		2						54					
22:00:00	74		5						79					
22:15:00	57		4	1			1		63					
22:30:00	61	1	3						65					
22:45:00	42		3		1				46					
23:00:00	44		3						47					
23:15:00	31								31					
23:30:00	23		2						25					
23:45:00	21		2						23					
<b>Grand Total</b>	<b>23758</b>	<b>220</b>	<b>2696</b>	<b>115</b>	<b>#</b>	<b>26</b>	<b>58</b>	<b>99</b>	<b>#</b>	<b>2</b>	<b>196</b>	<b>66</b>	<b>5</b>	<b>27597</b>

19:30:00	29.00	26.57
19:45:00	23.60	20.43
20:00:00	20.60	20.43
20:15:00	17.40	17.14
20:30:00	16.20	15.86
20:45:00	14.60	14.86
21:00:00	14.20	13.43
21:15:00	13.20	12.00
21:30:00	12.20	10.00
21:45:00	8.40	7.71
22:00:00	12.00	11.29
22:15:00	11.60	9.00
22:30:00	10.60	9.29
22:45:00	6.60	6.57
23:00:00	7.00	6.71
23:15:00	5.20	4.43
23:30:00	4.60	3.57
23:45:00	3.40	3.29
<b>Grand Total</b>	<b>4581.60</b>	<b>3942.43</b>

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data


Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	6982	47.20	53.10	57.00	140	2.01%	20	0.29%	4	0.06%
Tuesday	3900	47.10	52.60	56.50	64	1.64%	6	0.15%	2	0.05%
Wednesday	3955	47.02	53.20	56.93	72	1.82%	11	0.28%	2	0.05%
Thursday	3923	47.30	53.20	57.30	82	2.09%	10	0.25%	0	0.00%
Friday	4148	47.40	53.00	57.17	90	2.17%	14	0.34%	0	0.00%
Saturday	2745	48.40	54.30	58.70	100	3.64%	20	0.73%	7	0.26%
Sunday	1944	48.50	54.40	58.80	66	3.40%	6	0.31%	1	0.05%
5day	22908	47.21	53.00	57.00	448	1.96%	61	0.27%	8	0.03%
7day	27597	47.42	53.30	57.30	614	2.22%	87	0.32%	16	0.06%

# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



[Dashboard](#)  
[15 Minute Interval](#)  
[Hourly Interval](#)  
[Classed Volume 15 Minute Interval](#)  
[Classed Volume Hourly Interval](#)  
[Speed Data](#)  
[Percentile](#)

The image shows a map of a road network with a red location marker. To the right of the map is a vertical list of navigation links, each underlined and in blue text.

Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
11339	1.29%	87.66%	38.40%

Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	5090	4903	9993	
18 October 2021	680	666	1346	
Grand Total	5770	5569	11339	

Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	1424	1382	
Tuesday	781	753	
Wednesday	819	761	
Thursday	808	793	
Friday	832	801	
Saturday	671	620	
Sunday	435	459	
Grand Total	5770	5569	

Row Labels	Count of Class	Count of Class2
1	9939	87.65%
2	84	0.74%
3	753	6.64%
4	33	0.29%
5	189	1.67%
6	5	0.04%
7	30	0.26%
8	17	0.15%
9	46	0.41%
14	128	1.13%
15	113	1.00%
10	2	0.02%
Grand Total	11339	100.00%

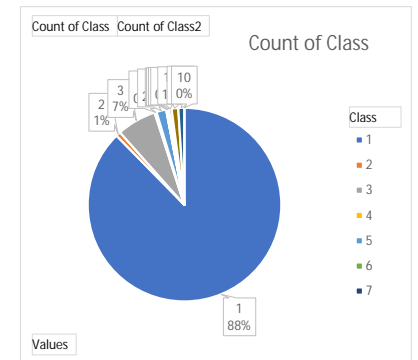
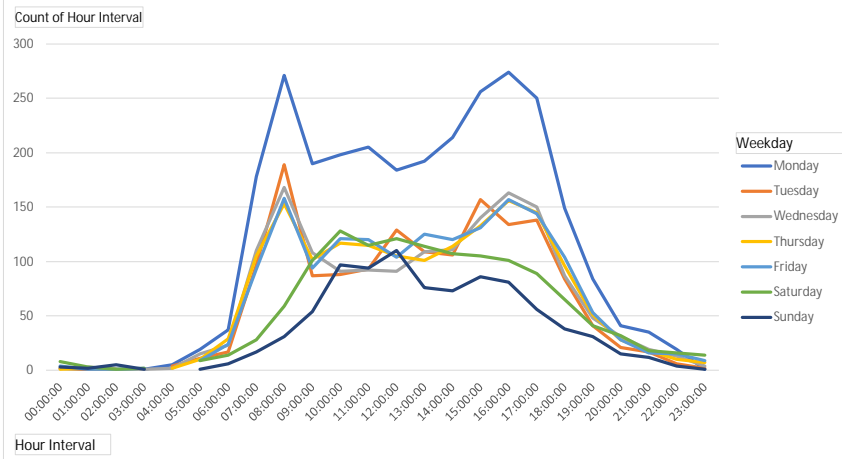
Average of Speed	Column Labels	
Row Labels	N	S
Monday	41.16	45.06
Tuesday	40.45	45.00
Wednesday	40.99	44.76
Thursday	40.17	44.11
Friday	41.36	45.34
Saturday	40.99	44.94
Sunday	40.19	44.92
Grand Total	40.84	44.89

% Over PSL	% Over ACPO	% Over DFT
1.29%	87.66%	38.40%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

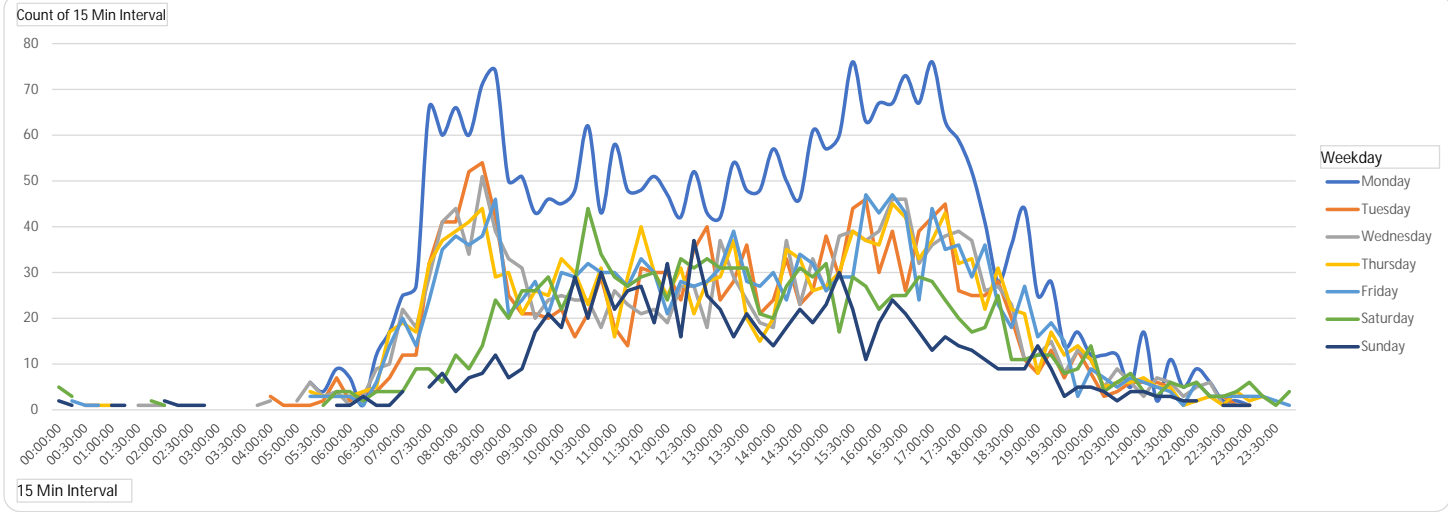


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
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Class
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Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	1					5	2	8
00:15:00					2	3	1	6
00:30:00	1	1			1			3
00:45:00		1		1	1			3
01:00:00			1	1		1	1	4
01:15:00							1	1
01:30:00	1		1	1				3
01:45:00		1	1		1	2		5
02:00:00			1			1	2	4
02:15:00		1					1	2
02:30:00				1			1	2
02:45:00					1		1	2
03:00:00	1							1
03:15:00					2	1		3
03:30:00							1	1
03:45:00			1			1		2
04:00:00	5	3	2					10
04:45:00		1		2				3
05:00:00		1	2			4		7
05:15:00	6	1	6	4	3			20
05:30:00	4	2	3	3	3	1		16
05:45:00	9	7	4	3	3	4	1	31
06:00:00	7	2	1	3	3	4	1	21
06:15:00	1	4	3	4	1	2	3	18

Row Labels	07-19	06-22	06-06	00-00
Monday	2561	2758	2778	2806
Tuesday	1411	1507	1515	1534
Wednesday	1420	1541	1558	1580
Thursday	1442	1568	1585	1601
Friday	1471	1592	1616	1633
Saturday	1133	1238	1268	1291
Sunday	813	877	882	894
<b>Grand Total</b>	<b>10251</b>	<b>11081</b>	<b>11202</b>	<b>11339</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.20	1.14
00:15:00	0.40	0.86
00:30:00	0.60	0.43
00:45:00	0.60	0.43
01:00:00	0.40	0.57
01:15:00	0.00	0.14
01:30:00	0.60	0.43
01:45:00	0.60	0.71
02:00:00	0.20	0.57
02:15:00	0.20	0.29
02:30:00	0.20	0.29
02:45:00	0.20	0.29
03:00:00	0.20	0.14
03:15:00	0.40	0.43
03:30:00	0.00	0.14
03:45:00	0.20	0.29
04:00:00	2.00	1.43
04:45:00	0.60	0.43
05:00:00	0.60	1.00
05:15:00	4.00	2.86
05:30:00	3.00	2.29
05:45:00	5.20	4.43
06:00:00	3.20	3.00
06:15:00	2.60	2.57
06:30:00	7.20	5.86



06:30:00	12	4	9	5	6	4	1	41
06:45:00	17	7	10	17	14	4	1	70
07:00:00	25	12	22	19	20	4	4	106
07:15:00	27	12	18	17	14	9		97
07:30:00	66	32	29	32	24	9	5	197
07:45:00	60	41	41	37	35	6	8	228
08:00:00	66	41	44	39	38	12	4	244
08:15:00	60	52	34	41	36	9	7	239
08:30:00	71	54	51	44	38	14	8	280
08:45:00	74	42	39	29	46	24	12	266
09:00:00	50	25	33	30	21	20	7	186
09:15:00	51	21	31	21	24	26	9	183
09:30:00	43	21	20	26	28	26	17	181
09:45:00	46	20	24	25	21	29	21	186
10:00:00	45	22	25	33	30	22	18	195
10:15:00	48	16	24	30	29	28	29	204
10:30:00	62	21	24	23	32	44	20	226
10:45:00	43	29	18	31	30	34	30	215
11:00:00	58	18	26	16	30	29	22	199
11:15:00	48	14	23	29	27	27	26	194
11:30:00	48	31	21	40	33	29	27	229
11:45:00	51	30	22	30	30	30	19	212
12:00:00	47	30	19	25	21	24	32	198
12:15:00	42	24	27	31	28	33	16	201
12:30:00	52	35	27	21	27	31	37	230
12:45:00	43	40	18	28	28	33	25	215
13:00:00	42	24	37	29	31	31	22	216
13:15:00	54	28	29	37	39	31	16	234
13:30:00	48	36	24	20	28	31	21	208
13:45:00	48	21	19	15	27	21	17	168
14:00:00	57	24	18	20	30	20	14	183
14:15:00	50	33	37	35	24	27	18	224
14:30:00	46	23	23	33	34	31	22	212
14:45:00	61	26	33	26	32	29	19	226
15:00:00	57	38	26	27	26	32	23	229
15:15:00	60	29	38	30	29	17	30	233
15:30:00	76	44	39	39	29	29	22	278
15:45:00	63	46	37	37	47	27	11	268
16:00:00	67	30	39	36	43	22	19	256
16:15:00	67	39	46	45	47	25	24	293
16:30:00	73	26	46	42	43	25	21	276
16:45:00	67	39	32	33	24	29	17	241
17:00:00	76	42	36	37	44	28	13	276
17:15:00	63	45	38	43	35	24	16	264
17:30:00	59	26	39	32	36	20	14	226
17:45:00	52	25	37	33	29	17	13	206
18:00:00	41	25	26	22	36	18	11	179
18:15:00	28	28	27	31	23	25	9	171
18:30:00	36	20	23	22	18	11	9	139
18:45:00	44	11	11	21	27	11	9	134

06:45:00	13.00	10.00
07:00:00	19.60	15.14
07:15:00	17.60	13.86
07:30:00	36.60	28.14
07:45:00	42.80	32.57
08:00:00	45.60	34.86
08:15:00	44.60	34.14
08:30:00	51.60	40.00
08:45:00	46.00	38.00
09:00:00	31.80	26.57
09:15:00	29.60	26.14
09:30:00	27.60	25.86
09:45:00	27.20	26.57
10:00:00	31.00	27.86
10:15:00	29.40	29.14
10:30:00	32.40	32.29
10:45:00	30.20	30.71
11:00:00	29.60	28.43
11:15:00	28.20	27.71
11:30:00	34.60	32.71
11:45:00	32.60	30.29
12:00:00	28.40	28.29
12:15:00	30.40	28.71
12:30:00	32.40	32.86
12:45:00	31.40	30.71
13:00:00	32.60	30.86
13:15:00	37.40	33.43
13:30:00	31.20	29.71
13:45:00	26.00	24.00
14:00:00	29.80	26.14
14:15:00	35.80	32.00
14:30:00	31.80	30.29
14:45:00	35.60	32.29
15:00:00	34.80	32.71
15:15:00	37.20	33.29
15:30:00	45.40	39.71
15:45:00	46.00	38.29
16:00:00	43.00	36.57
16:15:00	48.80	41.86
16:30:00	46.00	39.43
16:45:00	39.00	34.43
17:00:00	47.00	39.43
17:15:00	44.80	37.71
17:30:00	38.40	32.29
17:45:00	35.20	29.43
18:00:00	30.00	25.57
18:15:00	27.40	24.43
18:30:00	23.80	19.86
18:45:00	22.80	19.14
19:00:00	13.80	13.57

19:00:00	25	8	12	8	16	12	14	95
19:15:00	28	13	15	17	19	12	9	113
19:30:00	14	7	8	12	15	8	3	67
19:45:00	17	13	13	14	3	9	5	74
20:00:00	12	8	11	11	9	14	5	70
20:15:00	12	3	5	5	7	4	4	40
20:30:00	12	4	9	6	5	6	2	44
20:45:00	5	6	6	6	7	8	4	42
21:00:00	17	6	3	7	6	4	4	47
21:15:00	2	6	7	5	5	3	3	31
21:30:00	11	5	6	5	4	6	3	40
21:45:00	5		3	1	1	5	2	17
22:00:00	9	2	5	2	6	6	2	32
22:15:00	6		6	3	3	3		21
22:30:00	2	3	1	1	3	3	1	14
22:45:00	2	1	1	4	3	4	1	16
23:00:00	1	1		2	3	6	1	14
23:15:00			3	3	3	3		12
23:30:00		1			2	1		4
23:45:00			1	2	1	4		8
Grand Total	2806	1534	1580	1601	1633	1291	894	11339

19:15:00	18.40	16.14
19:30:00	11.20	9.57
19:45:00	12.00	10.57
20:00:00	10.20	10.00
20:15:00	6.40	5.71
20:30:00	7.20	6.29
20:45:00	6.00	6.00
21:00:00	7.80	6.71
21:15:00	5.00	4.43
21:30:00	6.20	5.71
21:45:00	2.00	2.43
22:00:00	4.80	4.57
22:15:00	3.60	3.00
22:30:00	2.00	2.00
22:45:00	2.20	2.29
23:00:00	1.40	2.00
23:15:00	1.80	1.71
23:30:00	0.60	0.57
23:45:00	0.80	1.14
Grand Total	1830.80	1619.86

Time	Class	Count	Direction	Weekday
00:00:00	1	8	N	Monday
00:15:00	2	6	S	Tuesday
00:30:00	3	3	N	Wednesday
00:45:00	4	3	S	Thursday
01:00:00	5	4	N	Friday
01:15:00	6	1	S	Saturday
01:30:00	7	3	N	Monday
01:45:00	8	5	S	Tuesday
02:00:00	9	4	N	Wednesday
02:15:00	10	2	S	Thursday
02:30:00	11	2	N	Friday
02:45:00	12	2	S	Saturday
03:00:00	13	1	N	Monday
03:15:00	14	2	S	Tuesday
03:30:00	15	1	N	Wednesday
03:45:00	16	2	S	Thursday
04:00:00	17	10	N	Friday
04:15:00	18	3	S	Saturday

Week Commencing

11 October 2021
18 October 2021

Compass direction

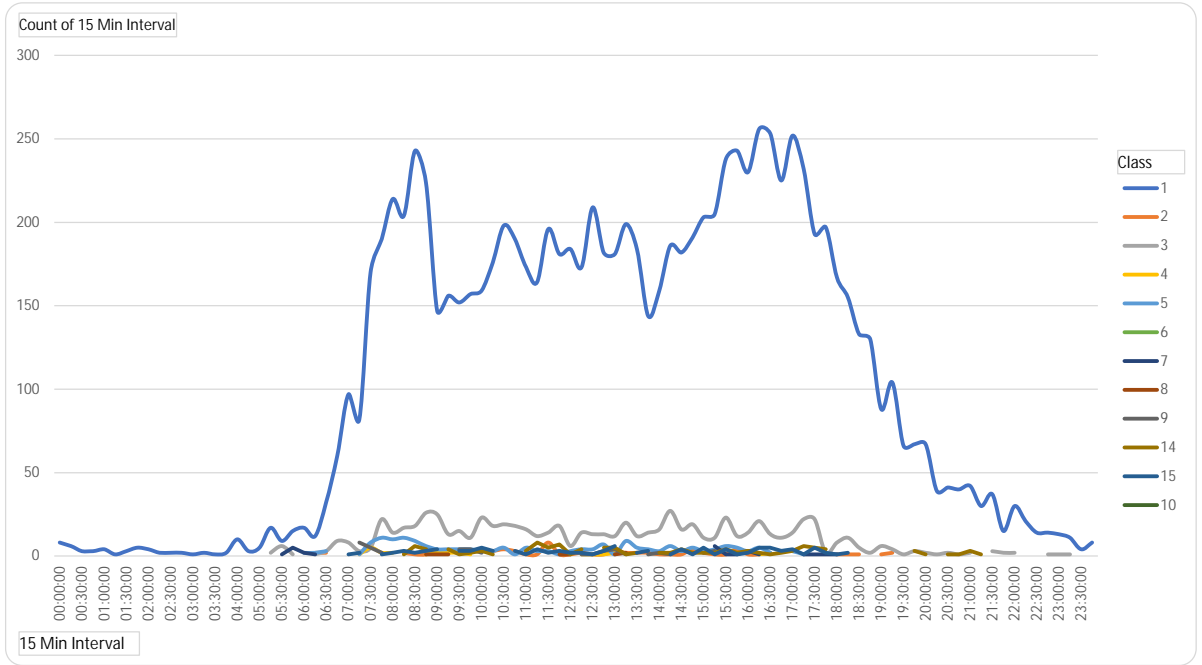
N
S

Class

1
2
3
4
5

Weekday

Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	10	Grand Total
00:00:00	Row Labels	8												8
00:15:00	Row Labels	6												6
00:30:00	Row Labels	3												3
00:45:00	Row Labels	3												3
01:00:00	Row Labels	4												4
01:15:00	Row Labels	1												1
01:30:00	Row Labels	3												3
01:45:00	Row Labels	5												5
02:00:00	Row Labels	4												4
02:15:00	Row Labels	2												2
02:30:00	Row Labels	2												2
02:45:00	Row Labels	2												2
03:00:00	Row Labels	1												1
03:15:00	Row Labels	2						1						3
03:30:00	Row Labels	1												1
03:45:00	Row Labels	2												2
04:00:00	Row Labels	10												10
04:45:00	Row Labels	3												3

Row Labels	07-19	06-22	06-00	00-00
Monday	2561	2758	2778	2806
Tuesday	1411	1507	1515	1534
Wednesday	1420	1541	1558	1580
Thursday	1442	1568	1585	1601
Friday	1471	1592	1616	1633
Saturday	1133	1238	1268	1291
Sunday	813	877	882	894
Grand Total	10251	11081	11202	11339

Row Labels	Average 5 Days	% of Average 7 Days
00:00:00	0.20	1.14
00:15:00	0.40	0.86
00:30:00	0.60	0.43
00:45:00	0.60	0.43
01:00:00	0.40	0.57
01:15:00	0.00	0.14
01:30:00	0.60	0.43
01:45:00	0.60	0.71
02:00:00	0.20	0.57
02:15:00	0.20	0.29
02:30:00	0.20	0.29
02:45:00	0.20	0.29
03:00:00	0.20	0.14
03:15:00	0.40	0.43
03:30:00	0.00	0.14
03:45:00	0.20	0.29
04:00:00	2.00	1.43
04:45:00	0.60	0.43
05:00:00	0.60	1.00

05:00:00	5	1		1					7			
05:15:00	17		2				1		20			
05:30:00	9		6		1				16			
05:45:00	15	5	1		5	5			31			
06:00:00	17			2	2				21			
06:15:00	12	2	1	2	1				18			
06:30:00	32	2	3	3	1				41			
06:45:00	60		9				1		70			
07:00:00	97		8					1	106			
07:15:00	82		3	1	1		8	2	97			
07:30:00	170	1	5	5	8	1	5	1	1	197		
07:45:00	190		22	2	11		2		1	228		
08:00:00	214		14	2	10	2			2	244		
08:15:00	204	2	17		11		1	1	3	239		
08:30:00	243	1	18		9	1		6	2	280		
08:45:00	224	1	26	1	6		1	4	3	266		
09:00:00	147	3	25	2	4		1		4	186		
09:15:00	156	3	13	2	4		1	4		183		
09:30:00	152		15	2	4		4	1	3	181		
09:45:00	157	4	11	1	4		4	2	3	186		
10:00:00	159		23		3		2	3	5	195		
10:15:00	176	3	18		3			1	3	204		
10:30:00	198	4	19		5					226		
10:45:00	190	3	18		1				3	215		
11:00:00	173	1	16		5			3	1	199		
11:15:00	164	1	12	1	3		1	8	4	194		
11:30:00	196	8	14		3		1	5	2	229		
11:45:00	181	1	18		1		1	7	3	212		
12:00:00	184	1	6		3		1	1	2	198		
12:15:00	173	2	14	1	4		1	4	2	201		
12:30:00	209	1	13	1	4		1		1	230		
12:45:00	182	1	13	1	7			3	5	3	215	
13:00:00	181	3	12	2	1		1	1	4	5	6	216
13:15:00	199	2	20		9		2	1	1		234	
13:30:00	184	2	12	1	5			2	2		208	
13:45:00	144	2	14		4		1		3		168	
14:00:00	159	1	16		3		2	2			183	
14:15:00	186	1	27		6		1	2	1		224	
14:30:00	182	1	16		3	1	1	4	4		212	
14:45:00	191	4	19	3	5	1		2	1		226	
15:00:00	203	2	11		3		2	2	5	1	229	
15:15:00	205	1	11		4	6	3	2	1		233	
15:30:00	238	1	23	1	6	1		4	4		278	
15:45:00	243	4	12		5	1		2	1		268	
16:00:00	230	1	14		3	3		3	2		256	
16:15:00	256	1	21	1	5	1	1	2	5		293	
16:30:00	253		13	2	2			1	5		276	
16:45:00	225		11					2	3		241	
17:00:00	252		14		3			3	4		276	

05:15:00	4.00	2.86
05:30:00	3.00	2.29
05:45:00	5.20	4.43
06:00:00	3.20	3.00
06:15:00	2.60	2.57
06:30:00	7.20	5.86
06:45:00	13.00	10.00
07:00:00	19.60	15.14
07:15:00	17.60	13.86
07:30:00	36.60	28.14
07:45:00	42.80	32.57
08:00:00	45.60	34.86
08:15:00	44.60	34.14
08:30:00	51.60	40.00
08:45:00	46.00	38.00
09:00:00	31.80	26.57
09:15:00	29.60	26.14
09:30:00	27.60	25.86
09:45:00	27.20	26.57
10:00:00	31.00	27.86
10:15:00	29.40	29.14
10:30:00	32.40	32.29
10:45:00	30.20	30.71
11:00:00	29.60	28.43
11:15:00	28.20	27.71
11:30:00	34.60	32.71
11:45:00	32.60	30.29
12:00:00	28.40	28.29
12:15:00	30.40	28.71
12:30:00	32.40	32.86
12:45:00	31.40	30.71
13:00:00	32.60	30.86
13:15:00	37.40	33.43
13:30:00	31.20	29.71
13:45:00	26.00	24.00
14:00:00	29.80	26.14
14:15:00	35.80	32.00
14:30:00	31.80	30.29
14:45:00	35.60	32.29
15:00:00	34.80	32.71
15:15:00	37.20	33.29
15:30:00	45.40	39.71
15:45:00	46.00	38.29
16:00:00	43.00	36.57
16:15:00	48.80	41.86
16:30:00	46.00	39.43
16:45:00	39.00	34.43
17:00:00	47.00	39.43
17:15:00	44.80	37.71

17:15:00	232		22		1	1	1		6	1		264		
17:30:00	193		22				1		5	5		226		
17:45:00	197		2				1		4	2		206		
18:00:00	167		1	8	1		1			1		179		
18:15:00	155		1	11					2	2		171		
18:30:00	133		1	5								139		
18:45:00	130			2					2			134		
19:00:00	88		1	6								95		
19:15:00	104		2	4					2	1		113		
19:30:00	66			1								67		
19:45:00	67		1	3					3			74		
20:00:00	67			2					1			70		
20:15:00	39			1								40		
20:30:00	41			2					1			44		
20:45:00	40			1					1			42		
21:00:00	42			2					3			47		
21:15:00	30								1			31		
21:30:00	37			3								40		
21:45:00	15			2								17		
22:00:00	30			2								32		
22:15:00	21											21		
22:30:00	14											14		
22:45:00	14			1					1			16		
23:00:00	13			1								14		
23:15:00	11			1								12		
23:30:00	4											4		
23:45:00	8											8		
Grand Total	9939		84	753	33	##	5	30	17	46	##	113	2	11339

17:30:00	38.40	32.29
17:45:00	35.20	29.43
18:00:00	30.00	25.57
18:15:00	27.40	24.43
18:30:00	23.80	19.86
18:45:00	22.80	19.14
19:00:00	13.80	13.57
19:15:00	18.40	16.14
19:30:00	11.20	9.57
19:45:00	12.00	10.57
20:00:00	10.20	10.00
20:15:00	6.40	5.71
20:30:00	7.20	6.29
20:45:00	6.00	6.00
21:00:00	7.80	6.71
21:15:00	5.00	4.43
21:30:00	6.20	5.71
21:45:00	2.00	2.43
22:00:00	4.80	4.57
22:15:00	3.60	3.00
22:30:00	2.00	2.00
22:45:00	2.20	2.29
23:00:00	1.40	2.00
23:15:00	1.80	1.71
23:30:00	0.60	0.57
23:45:00	0.80	1.14
Grand Total	1830.80	1619.86

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	2806	43.08	50.10	55.20	40	1.43%	2489	88.70%	1113	39.67%
Tuesday	1534	42.68	50.00	54.20	16	1.04%	1335	87.03%	552	35.98%
Wednesday	1580	42.81	50.32	55.01	19	1.20%	1377	87.15%	615	38.92%
Thursday	1601	42.12	49.50	53.50	14	0.87%	1388	86.70%	555	34.67%
Friday	1633	43.31	51.10	55.80	31	1.90%	1450	88.79%	644	39.44%
Saturday	1291	42.89	50.90	55.50	17	1.32%	1128	87.37%	491	38.03%
Sunday	894	42.62	50.40	54.84	9	1.01%	773	86.47%	384	42.95%
5day	9154	42.84	50.20	55.00	120	1.31%	8039	87.82%	3479	38.01%
7day	11339	42.83	50.30	55.00	146	1.29%	9940	87.66%	4354	38.40%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 5



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

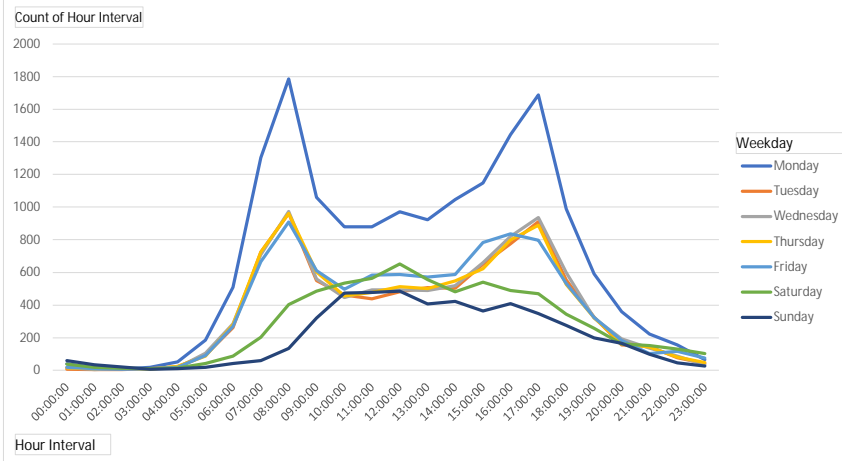
Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
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14

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
63556	49.15%	11.62%	0.37%

Count of	Compass direction	Column Labels	W	E	Grand Total
Row Labels					
11 October 2021			27876	27769	55645
18 October 2021			3944	3967	7911
Grand Total			31820	31736	63556



Count of	Compass direction	Column Labels	W	E
Row Labels				
Monday			8185	8149
Tuesday			4357	4312
Wednesday			4492	4419
Thursday			4439	4380
Friday			4560	4619
Saturday			3344	3398
Sunday			2443	2459
Grand Total			31820	31736

Average of Speed	Column Labels	W	E
Row Labels			
Monday		29.53	31.08
Tuesday		29.18	30.89
Wednesday		29.45	31.15
Thursday		29.21	30.98
Friday		29.60	31.25
Saturday		30.09	31.54
Sunday		30.07	31.74
Grand Total		29.54	31.18

% Over PSL	% Over ACPO	% Over DFT
49.15%	11.62%	0.37%

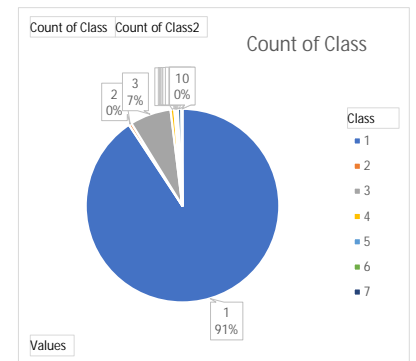
vehicles are travelling over posted speed limit (30mph)

vehicles are traveling 10% +2 over PSL (35mph)

vehicles are 15mph over PSL (45mph)



Row Labels	Count of Class	Count of Class2
1	57647	90.70%
2	306	0.48%
3	4338	6.83%
4	405	0.64%
5	109	0.17%
6	47	0.07%
7	55	0.09%
8	63	0.10%
9	92	0.14%
11	4	0.01%
14	391	0.62%
15	97	0.15%
10	2	0.00%
Grand Total	63556	100.00%



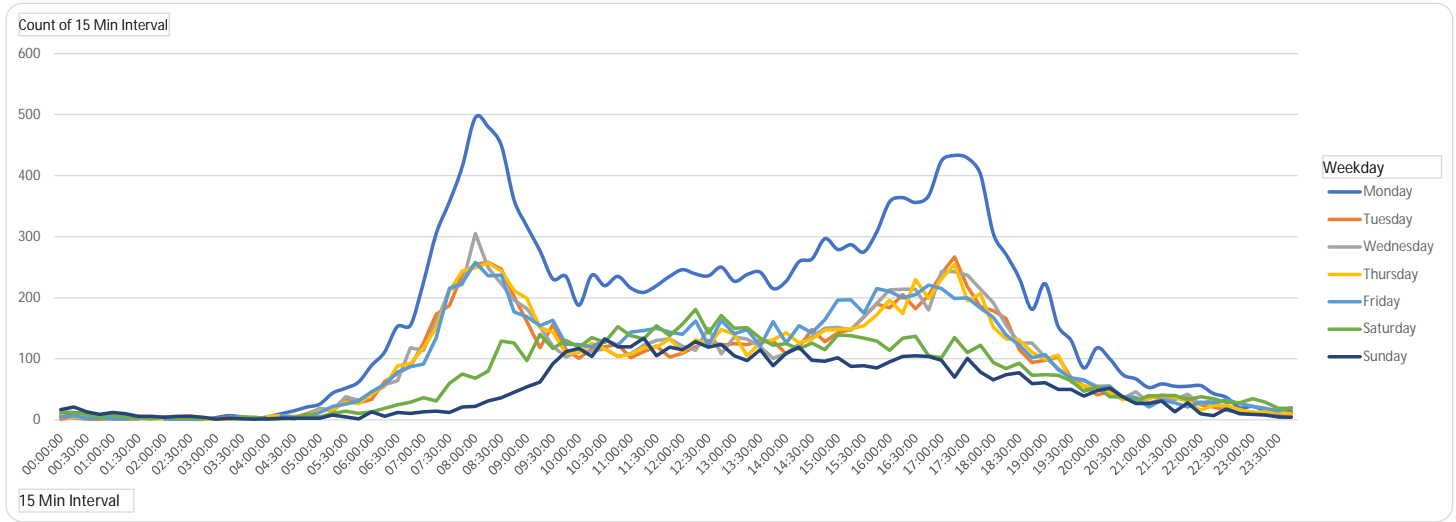


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
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Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00	9	1	8	6	5	13	17	59
00:15:00	11	5	3	5	7	12	21	64
00:30:00	11	1	2	4	3	9	13	43
00:45:00	8	1	3		3	4	9	28
01:00:00	5	3	2	5	2	8	12	37
01:15:00	5	1	1	3	2	4	10	26
01:30:00		1	2		6	3	6	18
01:45:00	4			2		2	6	14
02:00:00	3	1	6	2	1	5	4	22
02:15:00	3	1		5	1	3	6	19
02:30:00	1	2	2	7	2	3	6	23
02:45:00	1	1	2	1	2	1	4	12
03:00:00	4	1	1	2			1	9
03:15:00	7	4	2	1	4	2	3	23
03:30:00	5	3	4	3	5	5	2	27
03:45:00	2	3			2	4	1	12
04:00:00	5	3	2	6		1	2	19
04:15:00	10	6	6	7	7	2	3	41
04:30:00	15	4	1	6	4	3	3	36
04:45:00	21	10	7	6	6	9	3	62
05:00:00	26	18	19	14	12	5	3	97
05:15:00	44	14	16	17	22	11	8	132
05:30:00	52	33	38	29	26	14	5	197
05:45:00	62	28	32	27	31	11	2	193

Row Labels	07-19	06-22	06-00	00-00
Monday	14117	15798	16020	16334
Tuesday	7516	8405	8524	8669
Wednesday	7697	8629	8752	8911
Thursday	7621	8533	8661	8819
Friday	7956	8833	9026	9179
Saturday	5719	6376	6608	6742
Sunday	4175	4681	4752	4902
<b>Grand Total</b>	<b>54801</b>	<b>61255</b>	<b>62343</b>	<b>63556</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	5.80	8.43
00:15:00	6.20	9.14
00:30:00	4.20	6.14
00:45:00	3.00	4.00
01:00:00	3.40	5.29
01:15:00	2.40	3.71
01:30:00	1.80	2.57
01:45:00	1.20	2.00
02:00:00	2.60	3.14
02:15:00	2.00	2.71
02:30:00	2.80	3.29
02:45:00	1.40	1.71
03:00:00	1.60	1.29
03:15:00	3.60	3.29
03:30:00	4.00	3.86
03:45:00	1.40	1.71
04:00:00	3.20	2.71
04:15:00	7.20	5.86
04:30:00	6.00	5.14
04:45:00	10.00	8.86
05:00:00	17.80	13.86
05:15:00	22.60	18.86
05:30:00	35.60	28.14
05:45:00	36.00	27.57
06:00:00	51.40	40.43

06:00:00	89	34	45	43	46	13	13	283
06:15:00	111	63	58	55	58	19	6	370
06:30:00	153	76	64	89	78	25	12	497
06:45:00	155	88	118	92	87	29	11	580
07:00:00	225	126	114	118	91	36	13	723
07:15:00	306	173	160	151	135	31	14	970
07:30:00	357	187	213	211	216	60	12	1256
07:45:00	415	238	222	244	224	75	21	1439
08:00:00	495	255	305	249	258	68	22	1652
08:15:00	480	258	249	257	236	80	31	1591
08:30:00	450	247	223	244	237	129	36	1566
08:45:00	360	202	196	212	177	126	45	1318
09:00:00	317	161	182	199	169	97	54	1179
09:15:00	277	118	153	151	154	140	62	1055
09:30:00	231	156	121	144	163	117	92	1024
09:45:00	235	115	103	109	124	130	112	928
10:00:00	188	101	113	110	123	119	117	871
10:15:00	237	117	112	126	120	135	104	951
10:30:00	220	120	117	116	131	127	133	964
10:45:00	235	124	104	104	122	153	120	962
11:00:00	216	102	108	107	144	138	120	935
11:15:00	209	112	122	118	146	133	134	974
11:30:00	220	121	130	119	150	154	105	999
11:45:00	235	103	133	133	144	138	119	1005
12:00:00	246	109	121	111	140	157	115	999
12:15:00	239	120	114	131	162	181	128	1075
12:30:00	236	130	150	122	122	142	119	1021
12:45:00	250	122	108	148	163	171	124	1086
13:00:00	227	125	136	140	141	150	105	1024
13:15:00	238	123	132	105	148	151	97	994
13:30:00	242	130	120	126	121	134	115	988
13:45:00	215	129	101	131	161	122	89	948
14:00:00	227	108	109	143	126	125	109	947
14:15:00	259	119	124	126	154	116	119	1017
14:30:00	264	148	136	132	143	126	98	1047
14:45:00	297	128	150	147	164	115	96	1097
15:00:00	279	143	152	148	196	139	102	1159
15:15:00	287	148	147	149	197	138	88	1154
15:30:00	275	169	169	154	175	134	89	1165
15:45:00	308	190	191	172	215	129	85	1290
16:00:00	357	184	213	196	210	114	95	1369
16:15:00	364	205	214	174	200	134	104	1395
16:30:00	356	182	214	230	205	137	105	1429
16:45:00	367	204	180	199	221	105	104	1380
17:00:00	424	240	243	231	215	102	98	1553
17:15:00	433	267	243	255	199	135	70	1602
17:30:00	429	218	237	195	200	110	101	1490
17:45:00	402	185	214	207	183	122	78	1391
18:00:00	305	179	192	152	168	94	66	1156
18:15:00	270	166	155	133	139	84	74	1021

06:15:00	69.00	52.86
06:30:00	92.00	71.00
06:45:00	108.00	82.86
07:00:00	134.80	103.29
07:15:00	185.00	138.57
07:30:00	236.80	179.43
07:45:00	268.60	205.57
08:00:00	312.40	236.00
08:15:00	296.00	227.29
08:30:00	280.20	223.71
08:45:00	229.40	188.29
09:00:00	205.60	168.43
09:15:00	170.60	150.71
09:30:00	163.00	146.29
09:45:00	137.20	132.57
10:00:00	127.00	124.43
10:15:00	142.40	135.86
10:30:00	140.80	137.71
10:45:00	137.80	137.43
11:00:00	135.40	133.57
11:15:00	141.40	139.14
11:30:00	148.00	142.71
11:45:00	149.60	143.57
12:00:00	145.40	142.71
12:15:00	153.20	153.57
12:30:00	152.00	145.86
12:45:00	158.20	155.14
13:00:00	153.80	146.29
13:15:00	149.20	142.00
13:30:00	147.80	141.14
13:45:00	147.40	135.43
14:00:00	142.60	135.29
14:15:00	156.40	145.29
14:30:00	164.60	149.57
14:45:00	177.20	156.71
15:00:00	183.60	165.57
15:15:00	185.60	164.86
15:30:00	188.40	166.43
15:45:00	215.20	184.29
16:00:00	232.00	195.57
16:15:00	231.40	199.29
16:30:00	237.40	204.14
16:45:00	234.20	197.14
17:00:00	270.60	221.86
17:15:00	279.40	228.86
17:30:00	255.80	212.86
17:45:00	238.20	198.71
18:00:00	199.20	165.14
18:15:00	172.60	145.86
18:30:00	145.20	128.00

18:30:00	232	115	126	131	122	93	77	896
18:45:00	181	94	126	111	102	73	59	746
19:00:00	223	98	103	99	107	74	61	765
19:15:00	154	103	84	106	82	73	50	652
19:30:00	130	69	68	62	69	64	50	512
19:45:00	85	56	64	56	66	47	39	413
20:00:00	118	41	55	55	53	54	48	424
20:15:00	100	46	56	44	54	38	52	390
20:30:00	74	38	35	33	38	38	38	294
20:45:00	67	31	46	35	37	31	27	274
21:00:00	53	40	28	35	21	39	27	243
21:15:00	59	34	33	41	32	40	31	270
21:30:00	55	36	33	37	28	40	13	242
21:45:00	55	36	42	30	21	33	28	245
22:00:00	56	25	26	16	29	38	10	200
22:15:00	43	21	33	24	28	35	7	191
22:30:00	37	16	16	24	33	29	18	173
22:45:00	20	15	13	17	27	28	10	130
23:00:00	22	12	11	12	22	35	9	123
23:15:00	16	10	13	13	19	29	8	108
23:30:00	14	8	5	13	15	19	5	79
23:45:00	14	12	6	9	20	19	4	84
Grand Total	16334	8669	8911	8819	9179	6742	4902	63556

18:45:00	122.80	106.57
19:00:00	126.00	109.29
19:15:00	105.80	93.14
19:30:00	79.60	73.14
19:45:00	65.40	59.00
20:00:00	64.40	60.57
20:15:00	60.00	55.71
20:30:00	43.60	42.00
20:45:00	43.20	39.14
21:00:00	35.40	34.71
21:15:00	39.80	38.57
21:30:00	37.80	34.57
21:45:00	36.80	35.00
22:00:00	30.40	28.57
22:15:00	29.80	27.29
22:30:00	25.20	24.71
22:45:00	18.40	18.57
23:00:00	15.80	17.57
23:15:00	14.20	15.43
23:30:00	11.00	11.29
23:45:00	12.20	12.00
Grand Total	10382.40	9079.43

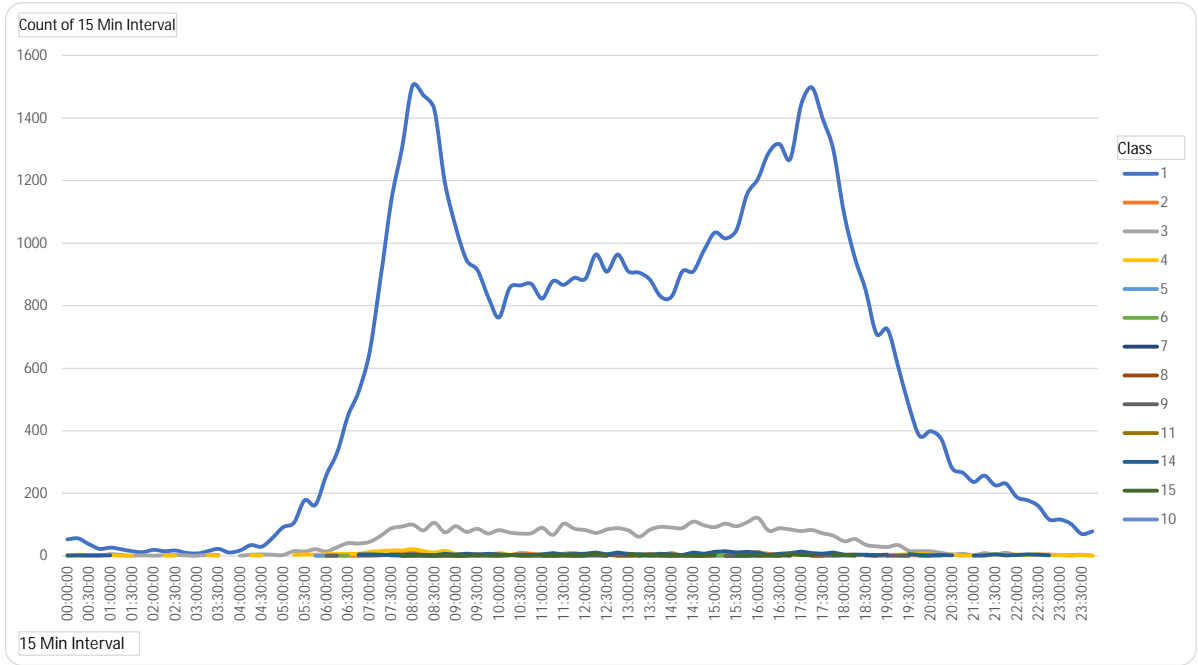
Time	Class	Count	Direction	Day
00:00:00	1	53	E	Monday
00:00:00	2	3	W	Monday
00:00:00	3	1	E	Monday
00:00:00	4	1	W	Monday
00:00:00	5	1	E	Monday
00:00:00	6	1	W	Monday
00:00:00	7	1	E	Monday
00:00:00	8	1	W	Monday
00:00:00	9	1	E	Monday
00:00:00	10	1	W	Monday
00:00:00	11	1	E	Monday
00:00:00	12	1	W	Monday
00:00:00	13	1	E	Monday
00:00:00	14	1	W	Monday
00:00:00	15	1	E	Monday
00:00:00	16	1	W	Monday
00:00:00	17	1	E	Monday
00:00:00	18	1	W	Monday
00:00:00	19	1	E	Monday
00:00:00	20	1	W	Monday
00:00:00	21	1	E	Monday
00:00:00	22	1	W	Monday
00:00:00	23	1	E	Monday
00:00:00	24	1	W	Monday
00:00:00	25	1	E	Monday
00:00:00	26	1	W	Monday
00:00:00	27	1	E	Monday
00:00:00	28	1	W	Monday
00:00:00	29	1	E	Monday
00:00:00	30	1	W	Monday
00:00:00	31	1	E	Monday
00:00:00	32	1	W	Monday
00:00:00	33	1	E	Monday
00:00:00	34	1	W	Monday
00:00:00	35	1	E	Monday
00:00:00	36	1	W	Monday
00:00:00	37	1	E	Monday
00:00:00	38	1	W	Monday
00:00:00	39	1	E	Monday
00:00:00	40	1	W	Monday
00:00:00	41	1	E	Monday
00:00:00	42	1	W	Monday
00:00:00	43	1	E	Monday
00:00:00	44	1	W	Monday
00:00:00	45	1	E	Monday
00:00:00	46	1	W	Monday
00:00:00	47	1	E	Monday
00:00:00	48	1	W	Monday
00:00:00	49	1	E	Monday
00:00:00	50	1	W	Monday
00:00:00	51	1	E	Monday
00:00:00	52	1	W	Monday
00:00:00	53	1	E	Monday
00:00:00	54	1	W	Monday
00:00:00	55	1	E	Monday
00:00:00	56	1	W	Monday
00:00:00	57	1	E	Monday
00:00:00	58	1	W	Monday
00:00:00	59	1	E	Monday
00:00:00	60	1	W	Monday
00:00:00	61	1	E	Monday
00:00:00	62	1	W	Monday
00:00:00	63	1	E	Monday
00:00:00	64	1	W	Monday
00:00:00	65	1	E	Monday
00:00:00	66	1	W	Monday
00:00:00	67	1	E	Monday
00:00:00	68	1	W	Monday
00:00:00	69	1	E	Monday
00:00:00	70	1	W	Monday
00:00:00	71	1	E	Monday
00:00:00	72	1	W	Monday
00:00:00	73	1	E	Monday
00:00:00	74	1	W	Monday
00:00:00	75	1	E	Monday
00:00:00	76	1	W	Monday
00:00:00	77	1	E	Monday
00:00:00	78	1	W	Monday
00:00:00	79	1	E	Monday
00:00:00	80	1	W	Monday
00:00:00	81	1	E	Monday
00:00:00	82	1	W	Monday
00:00:00	83	1	E	Monday
00:00:00	84	1	W	Monday
00:00:00	85	1	E	Monday
00:00:00	86	1	W	Monday
00:00:00	87	1	E	Monday
00:00:00	88	1	W	Monday
00:00:00	89	1	E	Monday
00:00:00	90	1	W	Monday
00:00:00	91	1	E	Monday
00:00:00	92	1	W	Monday
00:00:00	93	1	E	Monday
00:00:00	94	1	W	Monday
00:00:00	95	1	E	Monday
00:00:00	96	1	W	Monday
00:00:00	97	1	E	Monday
00:00:00	98	1	W	Monday
00:00:00	99	1	E	Monday
00:00:00	100	1	W	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	rand Tot
00:00:00	53			3	1			1						1	59
00:15:00	56			2	4									2	64
00:30:00	38			1	2									2	43
00:45:00	23			1	2									2	28
01:00:00	27			6	2									2	37
01:15:00	22			3	1										26
01:30:00	15			1	1						1				18
01:45:00	12			2											14
02:00:00	20			1						1					22
02:15:00	15			3	1										19
02:30:00	18			3	1								1		23
02:45:00	10			2											12
03:00:00	8			1											9
03:15:00	15			4	3				1						23
03:30:00	23			3	1										27
03:45:00	11												1		12
04:00:00	18			1											19
04:15:00	35			4	2										41

Row Labels	07-19	06-22	06-00	00-00
Monday	14117	15798	16020	16334
Tuesday	7516	8405	8524	8669
Wednesday	7697	8629	8752	8911
Thursday	7621	8533	8661	8819
Friday	7956	8833	9026	9179
Saturday	5719	6376	6608	6742
Sunday	4175	4681	4752	4902
Grand Total	54801	61255	62343	63556

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	5.80	8.43
00:15:00	6.20	9.14
00:30:00	4.20	6.14
00:45:00	3.00	4.00
01:00:00	3.40	5.29
01:15:00	2.40	3.71
01:30:00	1.80	2.57
01:45:00	1.20	2.00
02:00:00	2.60	3.14
02:15:00	2.00	2.71
02:30:00	2.80	3.29
02:45:00	1.40	1.71
03:00:00	1.60	1.29
03:15:00	3.60	3.29
03:30:00	4.00	3.86
03:45:00	1.40	1.71
04:00:00	3.20	2.71
04:15:00	7.20	5.86
04:30:00	6.00	5.14



16:45:00	1269	5	85	4		1			10	6		1380		
17:00:00	1443	5	80	3				4	15	3		1553		
17:15:00	1498	4	83		2	1	1	1	10	2		1602		
17:30:00	1399	7	73	1		1	1	1	7			1490		
17:45:00	1297	7	65	4	1	1	1	1	11	4		1391		
18:00:00	1091	3	47	3	1			3	4	4		1156		
18:15:00	953	2	54	5	2				4	1		1021		
18:30:00	848	3	36	2		1	2		4			896		
18:45:00	709	1	31				1	1		3		746		
19:00:00	726	1	29	4				1	4			765		
19:15:00	606	2	35	4	2		1	1		1		652		
19:30:00	479	2	17	6	1			1	6			512		
19:45:00	384	2	16	6			1	1		3		413		
20:00:00	399	1	15	5	1			1		2		424		
20:15:00	374		10	2	1					3		390		
20:30:00	281		5	4			1	1		2		294		
20:45:00	266		7	1								274		
21:00:00	237		3	2					1			243		
21:15:00	257		9	1	1				2			270		
21:30:00	226	1	5	5					5			242		
21:45:00	231		10	2					2			245		
22:00:00	188	1	3	5					3			200		
22:15:00	178		4	3		1			5			191		
22:30:00	160		3	6					4			173		
22:45:00	117	1	5	4		1			2			130		
23:00:00	117		3	3								123		
23:15:00	103		3	1					1			108		
23:30:00	71		4	3		1						79		
23:45:00	79	1	1	1					2			84		
Grand Total	57647	306	4338	405	##	47	55	63	92	4	391	97	2	63556

17:00:00	270.60	221.86
17:15:00	279.40	228.86
17:30:00	255.80	212.86
17:45:00	238.20	198.71
18:00:00	199.20	165.14
18:15:00	172.60	145.86
18:30:00	145.20	128.00
18:45:00	122.80	106.57
19:00:00	126.00	109.29
19:15:00	105.80	93.14
19:30:00	79.60	73.14
19:45:00	65.40	59.00
20:00:00	64.40	60.57
20:15:00	60.00	55.71
20:30:00	43.60	42.00
20:45:00	43.20	39.14
21:00:00	35.40	34.71
21:15:00	39.80	38.57
21:30:00	37.80	34.57
21:45:00	36.80	35.00
22:00:00	30.40	28.57
22:15:00	29.80	27.29
22:30:00	25.20	24.71
22:45:00	18.40	18.57
23:00:00	15.80	17.57
23:15:00	14.20	15.43
23:30:00	11.00	11.29
23:45:00	12.20	12.00
Grand Total	10382.40	9079.43

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	16334	30.30	34.20	37.40	7957	48.71%	1796	11.00%	54	0.33%
Tuesday	8669	30.03	33.80	36.86	4054	46.76%	838	9.67%	28	0.32%
Wednesday	8911	30.29	34.10	37.60	4249	47.68%	1024	11.49%	35	0.39%
Thursday	8819	30.09	33.90	37.30	4045	45.87%	941	10.67%	42	0.48%
Friday	9179	30.43	34.40	37.70	4634	50.48%	1125	12.26%	27	0.29%
Saturday	6742	30.82	34.80	37.90	3619	53.68%	927	13.75%	28	0.42%
Sunday	4902	30.91	35.10	38.60	2681	54.69%	737	15.03%	21	0.43%
5day	51912	30.24	34.10	37.40	24939	48.04%	5724	11.03%	186	0.36%
7day	63556	30.35	34.20	37.60	31239	49.15%	7388	11.62%	235	0.37%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 6



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)



Week Commencing
18 October 2021
11 October 2021

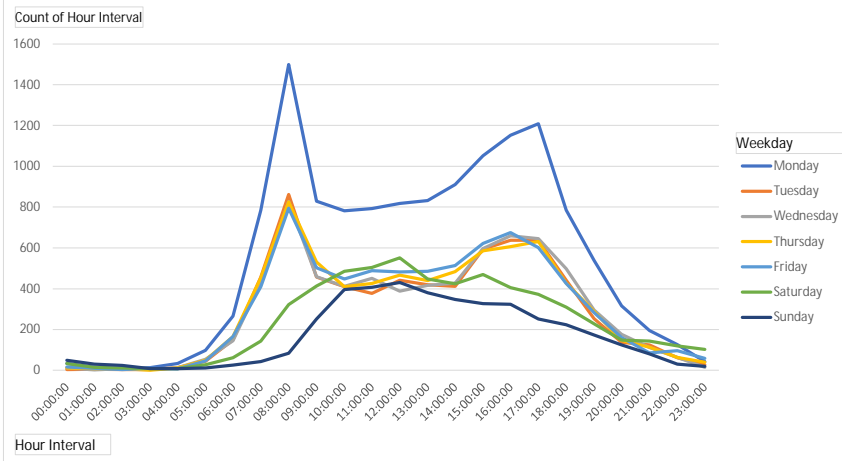
Compass direction
N
S

Class
1
2
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9
10
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
51595	8.99%	0.00%	0.00%

Count of Compass direct	Column Labels	N	S	Grand Total
11 October 2021		22765	22392	45157
18 October 2021		3202	3236	6438
Grand Total		25967	25628	51595



Count of	Compass direction	Column Labels	N	S
Monday			6596	6531
Tuesday			3495	3485
Wednesday			3593	3514
Thursday			3584	3608
Friday			3707	3681
Saturday			2946	2807
Sunday			2046	2002
Grand Total			25967	25628

Average of Speed	Column Labels	N	S
Monday		26.77	17.67
Tuesday		26.65	18.19
Wednesday		26.58	17.77
Thursday		26.56	17.55
Friday		26.83	17.84
Saturday		27.00	17.42
Sunday		27.10	17.45
Grand Total		26.76	17.72

% Over PSL	% Over ACPO	% Over DFT
8.99%	0.00%	0.00%

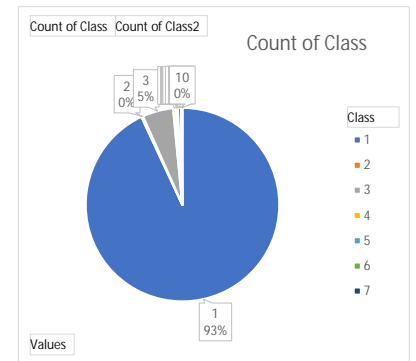
vehicles are travelling over posted speed limit (30mph)

vehicles are traveling 10% +2 over PSL (35mph)

vehicles are 15mph over PSL (45mph)



Row Labels	Count of Class	Count of Class2
1	48008	93.05%
2	153	0.30%
3	2632	5.10%
4	228	0.44%
5	92	0.18%
6	42	0.08%
7	27	0.05%
8	16	0.03%
9	21	0.04%
14	257	0.50%
15	117	0.23%
10	2	0.00%
Grand Total	51595	100.00%

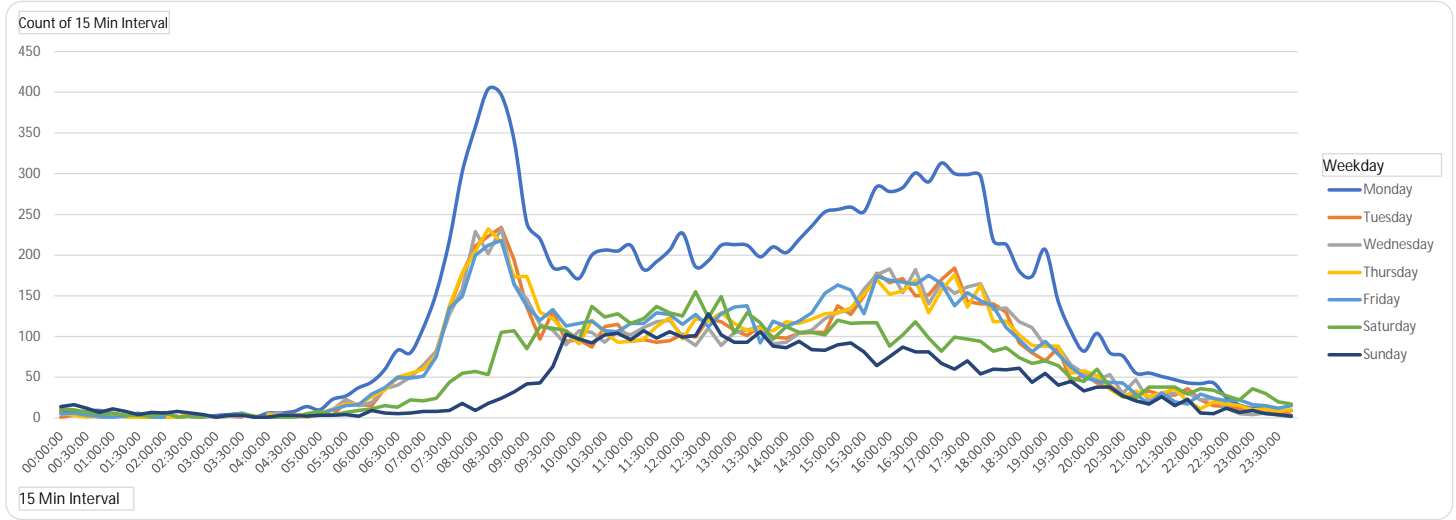


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
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9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels								Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
00:00:00	8	1	5	6	5	11	14		50
00:15:00	8	3	3	3	6	10	16		49
00:30:00	8		3	1	3	7	12		34
00:45:00	9		1	2	2	5	7		26
01:00:00	5	2	1	5	1	6	11		31
01:15:00	3	2		1	2	3	8		19
01:30:00	1	1	1	1	6	3	4		17
01:45:00	5	1		1	1	2	7		17
02:00:00	2		5	1	1	7	6		22
02:15:00	2	1		1		1	8		13
02:30:00		2	1	5	2	2	6		18
02:45:00	1		2	1	1	1	4		10
03:00:00	3	1	1				1		6
03:15:00	4	2	2		3	2	3		16
03:30:00	5	1	2	1	6	5	3		23
03:45:00	1				1	2	1		5
04:00:00	6	3		4		1	1		20
04:15:00	6	3	5	2	3	1	3		23
04:30:00	8	3	1	4		1	3		20
04:45:00	14	4	2	1	4	5	2		32
05:00:00	10	6	5	5	5	8	3		42
05:15:00	23	3	10	11	10	3	3		63
05:30:00	27	19	23	17	15	7	4		112
05:45:00	37	16	15	17	16	9	2		112

Row Labels	07-19	06-22	06-00	00-00
Monday	11446	12762	12931	13127
Tuesday	6150	6816	6906	6980
Wednesday	6209	6936	7014	7107
Thursday	6287	7000	7102	7192
Friday	6446	7141	7295	7388
Saturday	4849	5429	5651	5753
Sunday	3462	3866	3916	4048
<b>Grand Total</b>	<b>44849</b>	<b>49950</b>	<b>50815</b>	<b>51595</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	5.00	7.14
00:15:00	4.60	7.00
00:30:00	3.00	4.86
00:45:00	2.80	3.71
01:00:00	2.80	4.43
01:15:00	1.60	2.71
01:30:00	2.00	2.43
01:45:00	1.60	2.43
02:00:00	1.80	3.14
02:15:00	0.80	1.86
02:30:00	2.00	2.57
02:45:00	1.00	1.43
03:00:00	1.00	0.86
03:15:00	2.20	2.29
03:30:00	3.00	3.29
03:45:00	0.40	0.71
04:00:00	3.60	2.86
04:15:00	3.80	3.29
04:30:00	3.20	2.86
04:45:00	5.00	4.57
05:00:00	6.20	6.00
05:15:00	11.40	9.00
05:30:00	20.20	16.00
05:45:00	20.20	16.00
06:00:00	26.60	21.86

06:00:00	44	15	19	26	29	11	9	153
06:15:00	59	36	36	34	37	15	6	223
06:30:00	83	49	40	50	50	13	5	290
06:45:00	80	50	50	55	49	22	6	312
07:00:00	111	65	64	60	51	21	8	380
07:15:00	154	82	82	77	75	24	8	502
07:30:00	218	134	127	138	135	44	9	805
07:45:00	302	177	158	178	149	55	18	1037
08:00:00	357	211	229	205	200	57	9	1268
08:15:00	404	223	202	232	212	53	18	1344
08:30:00	397	234	233	216	218	105	24	1427
08:45:00	341	194	164	173	164	107	32	1175
09:00:00	239	136	146	174	137	85	42	959
09:15:00	220	97	115	130	120	112	43	837
09:30:00	185	131	108	122	133	110	63	852
09:45:00	184	94	90	105	113	107	103	796
10:00:00	171	96	107	91	116	96	97	774
10:15:00	200	87	105	120	119	137	92	860
10:30:00	206	112	93	105	107	124	102	849
10:45:00	205	115	107	93	106	128	104	858
11:00:00	212	94	102	94	116	116	96	830
11:15:00	182	96	111	97	116	122	107	831
11:30:00	192	93	118	112	129	137	98	879
11:45:00	206	95	120	123	127	129	106	906
12:00:00	227	103	100	97	115	125	99	866
12:15:00	186	99	89	122	127	155	101	879
12:30:00	193	122	110	119	112	123	128	907
12:45:00	212	118	89	129	128	149	102	927
13:00:00	213	108	105	116	136	104	93	875
13:15:00	212	101	108	107	138	129	93	888
13:30:00	198	112	112	110	92	117	106	847
13:45:00	210	99	91	107	119	97	88	811
14:00:00	203	98	93	118	112	112	86	822
14:15:00	219	104	104	116	119	105	94	861
14:30:00	236	105	108	121	129	105	84	888
14:45:00	253	105	122	128	153	102	83	946
15:00:00	256	138	129	129	163	120	90	1025
15:15:00	259	127	133	135	157	116	92	1019
15:30:00	253	150	158	152	128	117	81	1039
15:45:00	284	178	176	170	174	117	64	1163
16:00:00	278	166	183	152	169	88	75	1111
16:15:00	283	171	154	156	167	102	87	1120
16:30:00	301	150	182	169	164	118	81	1165
16:45:00	290	151	140	129	175	98	81	1064
17:00:00	313	170	166	157	165	82	67	1120
17:15:00	300	184	153	176	138	99	60	1110
17:30:00	299	143	161	136	154	97	70	1060
17:45:00	297	140	165	163	144	94	54	1057
18:00:00	218	140	133	118	137	82	60	888
18:15:00	213	130	135	119	111	86	59	853

06:15:00	40.40	31.86
06:30:00	54.40	41.43
06:45:00	56.80	44.57
07:00:00	70.20	54.29
07:15:00	94.00	71.71
07:30:00	150.40	115.00
07:45:00	192.80	148.14
08:00:00	240.40	181.14
08:15:00	254.60	192.00
08:30:00	259.60	203.86
08:45:00	207.20	167.86
09:00:00	166.40	137.00
09:15:00	136.40	119.57
09:30:00	135.80	121.71
09:45:00	117.20	113.71
10:00:00	116.20	110.57
10:15:00	126.20	122.86
10:30:00	124.60	121.29
10:45:00	125.20	122.57
11:00:00	123.60	118.57
11:15:00	120.40	118.71
11:30:00	128.80	125.57
11:45:00	134.20	129.43
12:00:00	128.40	123.71
12:15:00	124.60	125.57
12:30:00	131.20	129.57
12:45:00	135.20	132.43
13:00:00	135.60	125.00
13:15:00	133.20	126.86
13:30:00	124.80	121.00
13:45:00	125.20	115.86
14:00:00	124.80	117.43
14:15:00	132.40	123.00
14:30:00	139.80	126.86
14:45:00	152.20	135.14
15:00:00	163.00	146.43
15:15:00	162.20	145.57
15:30:00	168.20	148.43
15:45:00	196.40	166.14
16:00:00	189.60	158.71
16:15:00	186.20	160.00
16:30:00	193.20	166.43
16:45:00	177.00	152.00
17:00:00	194.20	160.00
17:15:00	190.20	158.57
17:30:00	178.60	151.43
17:45:00	181.80	151.00
18:00:00	149.20	126.86
18:15:00	141.60	121.86
18:30:00	117.60	103.29

18:30:00	180	92	118	102	96	74	61	723
18:45:00	174	80	111	89	81	67	44	646
19:00:00	207	70	88	88	94	70	55	672
19:15:00	144	86	87	88	78	64	40	587
19:30:00	106	44	65	55	62	49	45	426
19:45:00	82	53	55	58	50	45	33	376
20:00:00	104	43	46	52	45	60	38	388
20:15:00	80	40	53	35	44	38	38	328
20:30:00	76	28	30	26	43	26	27	256
20:45:00	55	27	47	33	29	24	21	236
21:00:00	55	33	21	26	17	38	17	207
21:15:00	51	28	29	31	31	38	26	234
21:30:00	47	28	30	35	20	38	15	213
21:45:00	43	36	31	21	17	29	23	200
22:00:00	42	22	22	11	29	36	6	168
22:15:00	43	15	24	20	24	34	5	165
22:30:00	25	14	12	17	21	27	12	128
22:45:00	16	11	5	15	22	22	7	98
23:00:00	12	10	4	10	16	36	9	97
23:15:00	14	6	6	11	15	30	5	87
23:30:00	8	9	3	8	12	20	4	64
23:45:00	9	3	2	10	15	17	2	58
Grand Total	13127	6980	7107	7192	7388	5753	4048	51595

18:45:00	107.00	92.29
19:00:00	109.40	96.00
19:15:00	96.60	83.86
19:30:00	66.40	60.86
19:45:00	59.60	53.71
20:00:00	58.00	55.43
20:15:00	50.40	46.86
20:30:00	40.60	36.57
20:45:00	38.20	33.71
21:00:00	30.40	29.57
21:15:00	34.00	33.43
21:30:00	32.00	30.43
21:45:00	29.60	28.57
22:00:00	25.20	24.00
22:15:00	25.20	23.57
22:30:00	17.80	18.29
22:45:00	13.80	14.00
23:00:00	10.40	13.86
23:15:00	10.40	12.43
23:30:00	8.00	9.14
23:45:00	7.80	8.29
Grand Total	8358.80	7370.71

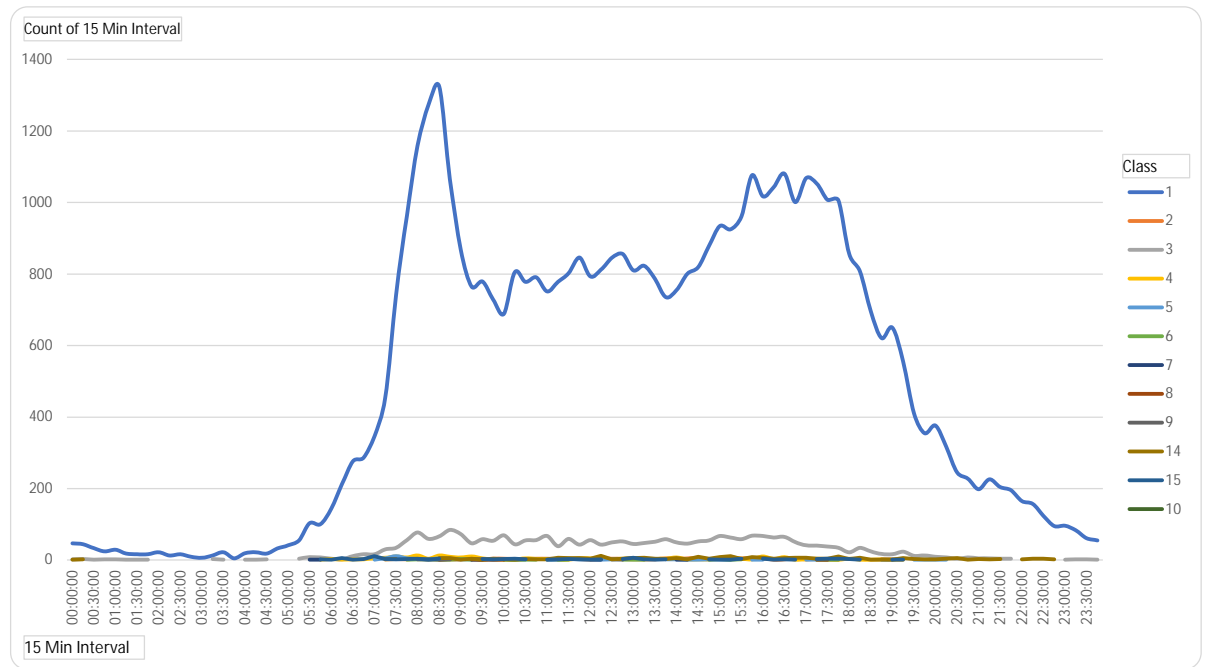
Time	Class	Count	Direction	Day
00:00:00	1	47	N	Monday
00:15:00	1	44	N	Monday
00:30:00	1	33	N	Monday
00:45:00	1	24	N	Monday
01:00:00	1	29	N	Monday
01:15:00	1	18	N	Monday
01:30:00	1	16	N	Monday
01:45:00	1	16	N	Monday
02:00:00	1	22	N	Monday
02:15:00	1	13	N	Monday
02:30:00	1	16	N	Monday
02:45:00	1	9	N	Monday
03:00:00	1	6	N	Monday
03:15:00	1	13	N	Monday
03:30:00	1	22	N	Monday
03:45:00	1	5	N	Monday
04:00:00	1	19	N	Monday
04:15:00	1	22	N	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	10	Grand Total
00:00:00	Row Labels	47		2										50
00:15:00	Row Labels	44		3										49
00:30:00	Row Labels	33		1										34
00:45:00	Row Labels	24		2										26
01:00:00	Row Labels	29		2										31
01:15:00	Row Labels	18		1										19
01:30:00	Row Labels	16		1										17
01:45:00	Row Labels	16		1										17
02:00:00	Row Labels	22												22
02:15:00	Row Labels	13												13
02:30:00	Row Labels	16		1							1			18
02:45:00	Row Labels	9			1									10
03:00:00	Row Labels	6												6
03:15:00	Row Labels	13		3										16
03:30:00	Row Labels	22		1										23
03:45:00	Row Labels	5												5
04:00:00	Row Labels	19		1										20
04:15:00	Row Labels	22		1										23

Row Labels	07-19	06-22	06-00	00-00
Monday	11446	12762	12931	13127
Tuesday	6150	6816	6906	6980
Wednesday	6209	6936	7014	7107
Thursday	6287	7000	7102	7192
Friday	6446	7141	7295	7388
Saturday	4849	5429	5651	5753
Sunday	3462	3866	3916	4048
Grand Total	44849	49950	50815	51595

Row Labels	Average 5 Days	σ of Average 7 D
00:00:00	5.00	7.14
00:15:00	4.60	7.00
00:30:00	3.00	4.86
00:45:00	2.80	3.71
01:00:00	2.80	4.43
01:15:00	1.60	2.71
01:30:00	2.00	2.43
01:45:00	1.60	2.43
02:00:00	1.80	3.14
02:15:00	0.80	1.86
02:30:00	2.00	2.57
02:45:00	1.00	1.43
03:00:00	1.00	0.86
03:15:00	2.20	2.29
03:30:00	3.00	3.29
03:45:00	0.40	0.71
04:00:00	3.60	2.86
04:15:00	3.80	3.29
04:30:00	3.20	2.86

04:30:00	18	2									20		
04:45:00	32										32		
05:00:00	41					1					42		
05:15:00	55	4						4			63		
05:30:00	103	8				1					112		
05:45:00	100	7	1			1	1			2	112		
06:00:00	144	4	3					1		1	153		
06:15:00	212	2	1	2					1	5	223		
06:30:00	276	11	2							1	290		
06:45:00	287	1	16	2			1		2	3	312		
07:00:00	347		16	5	1					11	380		
07:15:00	453	2	30	6	5	1			2	3	502		
07:30:00	741	3	34	10	11			1	3	2	805		
07:45:00	963	2	56	7	5	1				3	1037		
08:00:00	1159	5	77	13	3	2	1		2	2	4	1268	
08:15:00	1272	2	59	4	2	2			2		1	1344	
08:30:00	1324	6	66	13	5	1		1	1	5	4	1	1427
08:45:00	1066	2	84	9	3	1		3	2	5			1175
09:00:00	869	2	73	7	2	3				1	2		959
09:15:00	765	5	47	10	2	1	1	2		4			837
09:30:00	779	1	58	5	2		1	1	1	1	1	3	852
09:45:00	729	4	54	1	1			1		4	2		796
10:00:00	689	4	69	2	3	1		1		2	3		774
10:15:00	805	3	44	1	1	1				1	4		860
10:30:00	778	3	55	5	2	1				3	2		849
10:45:00	791	4	56	3		1		1		2			858
11:00:00	751	4	67	3	1			1	2	1			830
11:15:00	778	3	39	1	1	1				6	2		831
11:30:00	802	3	59	1	4	1		1		5	3		879
11:45:00	846	3	43	5	2					5	2		906
12:00:00	793	1	56	5	2	1	2		1	4	1		866
12:15:00	812	3	43	4	1		1	1		12	2		879
12:30:00	845	4	49	3	2				2	2			907
12:45:00	856	3	52	4	3	1			1	4	3		927
13:00:00	810	2	45	5		1				5	7		875
13:15:00	823	2	48	2	1	1	2			7	2		888
13:30:00	786	2	51	3						4	1		847
13:45:00	735	5	58	4	2				2	3	2		811
14:00:00	755	3	49	7	2		1			5			822
14:15:00	801	5	46	2	1	2	1			2	1		861
14:30:00	819	5	52	2	1					9			888
14:45:00	878	2	55	2	2	1				4	2		946
15:00:00	934	4	67	6	2	3				8	1		1025
15:15:00	925	3	63	8	1	1	6			11	1		1019
15:30:00	961	5	58	4		2		1	3	4	1		1039
15:45:00	1076	5	68	2	1		3			8			1163
16:00:00	1017	5	67	10	1					7	4		1111
16:15:00	1043	1	63	3		5				4	1		1120
16:30:00	1081	2	65	8		1		1	5	2			1165

04:45:00	5.00	4.57
05:00:00	6.20	6.00
05:15:00	11.40	9.00
05:30:00	20.20	16.00
05:45:00	20.20	16.00
06:00:00	26.60	21.86
06:15:00	40.40	31.86
06:30:00	54.40	41.43
06:45:00	56.80	44.57
07:00:00	70.20	54.29
07:15:00	94.00	71.71
07:30:00	150.40	115.00
07:45:00	192.80	148.14
08:00:00	240.40	181.14
08:15:00	254.60	192.00
08:30:00	259.60	203.86
08:45:00	207.20	167.86
09:00:00	166.40	137.00
09:15:00	136.40	119.57
09:30:00	135.80	121.71
09:45:00	117.20	113.71
10:00:00	116.20	110.57
10:15:00	126.20	122.86
10:30:00	124.60	121.29
10:45:00	125.20	122.57
11:00:00	123.60	118.57
11:15:00	120.40	118.71
11:30:00	128.80	125.57
11:45:00	134.20	129.43
12:00:00	128.40	123.71
12:15:00	124.60	125.57
12:30:00	131.20	129.57
12:45:00	135.20	132.43
13:00:00	135.60	125.00
13:15:00	133.20	126.86
13:30:00	124.80	121.00
13:45:00	125.20	115.86
14:00:00	124.80	117.43
14:15:00	132.40	123.00
14:30:00	139.80	126.86
14:45:00	152.20	135.14
15:00:00	163.00	146.43
15:15:00	162.20	145.57
15:30:00	168.20	148.43
15:45:00	196.40	166.14
16:00:00	189.60	158.71
16:15:00	186.20	160.00
16:30:00	193.20	166.43
16:45:00	177.00	152.00

16:45:00	1001	5	50	1					6	1	1064		
17:00:00	1068	2	41	2	1				6		1120		
17:15:00	1053	3	40	4	1	1		1	4	3	1110		
17:30:00	1007	1	38	2	1	1		1	1	4	1060		
17:45:00	1006	1	34	1		1			10	4	1057		
18:00:00	855		22	4	1				3	3	888		
18:15:00	808	2	34	1					7	1	853		
18:30:00	696		24	1		1			1		723		
18:45:00	621	3	17	2	1			1	1		646		
19:00:00	650	2	16	1	1				1	1	672		
19:15:00	555	2	23	1					5	1	587		
19:30:00	410		12		1				3		426		
19:45:00	355	3	13	1	1		1		2		376		
20:00:00	376		9		1				2		388		
20:15:00	316		7		1				4		328		
20:30:00	245	1	4	1					5		256		
20:45:00	228		7						1		236		
21:00:00	198		5						3	1	207		
21:15:00	226		5	1					2		234		
21:30:00	204	2	4						3		213		
21:45:00	195		4		1						200		
22:00:00	165	1							2		168		
22:15:00	157		2			1	1		4		165		
22:30:00	124								4		128		
22:45:00	95	1							2		98		
23:00:00	96		1								97		
23:15:00	83		2		1				1		87		
23:30:00	61		2			1					64		
23:45:00	55		1		1		1				58		
Grand Total	48008	153	2632	228	92	42	27	16	21	##	117	2	51595

17:00:00	194.20	160.00
17:15:00	190.20	158.57
17:30:00	178.60	151.43
17:45:00	181.80	151.00
18:00:00	149.20	126.86
18:15:00	141.60	121.86
18:30:00	117.60	103.29
18:45:00	107.00	92.29
19:00:00	109.40	96.00
19:15:00	96.60	83.86
19:30:00	66.40	60.86
19:45:00	59.60	53.71
20:00:00	58.00	55.43
20:15:00	50.40	46.86
20:30:00	40.60	36.57
20:45:00	38.20	33.71
21:00:00	30.40	29.57
21:15:00	34.00	33.43
21:30:00	32.00	30.43
21:45:00	29.60	28.57
22:00:00	25.20	24.00
22:15:00	25.20	23.57
22:30:00	17.80	18.29
22:45:00	13.80	14.00
23:00:00	10.40	13.86
23:15:00	10.40	12.43
23:30:00	8.00	9.14
23:45:00	7.80	8.29
Grand Total	8358.80	7370.71

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

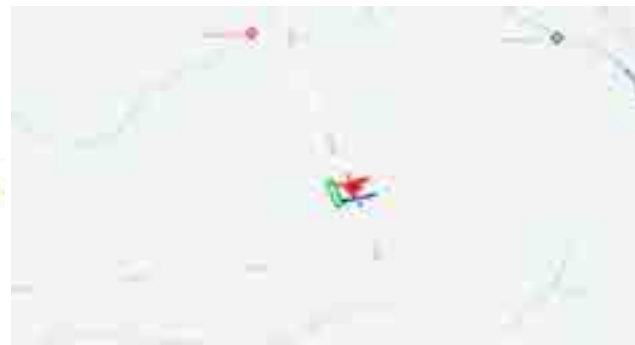
Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	13127	22.24	28.70	31.60	1183	9.01%	0	0.00%	0	0.00%
Tuesday	6980	22.42	28.60	31.60	602	8.62%	0	0.00%	0	0.00%
Wednesday	7107	22.22	28.60	31.50	611	8.60%	0	0.00%	0	0.00%
Thursday	7192	22.04	28.40	31.10	535	7.44%	0	0.00%	0	0.00%
Friday	7388	22.35	28.70	31.70	691	9.35%	0	0.00%	0	0.00%
Saturday	5753	22.33	28.80	32.00	571	9.93%	0	0.00%	0	0.00%
Sunday	4048	22.33	29.10	32.30	447	11.04%	0	0.00%	0	0.00%
5day	41794	22.25	28.60	31.50	3622	8.67%	0	0.00%	0	0.00%
7day	51595	22.27	28.70	31.70	4640	8.99%	0	0.00%	0	0.00%



# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
11042	18.88%	5.98%	1.98%

Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	5003	4738	9741	
18 October 2021	658	643	1301	
Grand Total	5661	5381	11042	

Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	1392	1326	
Tuesday	754	729	
Wednesday	825	754	
Thursday	800	778	
Friday	823	763	
Saturday	652	597	
Sunday	415	434	
Grand Total	5661	5381	

Row Labels	Count of Class	Count of Class2
1	9008	81.58%
2	113	1.02%
3	1402	12.70%
4	114	1.03%
5	105	0.95%
6	15	0.14%
7	34	0.31%
8	22	0.20%
9	44	0.40%
14	96	0.87%
15	89	0.81%
Grand Total	11042	100.00%

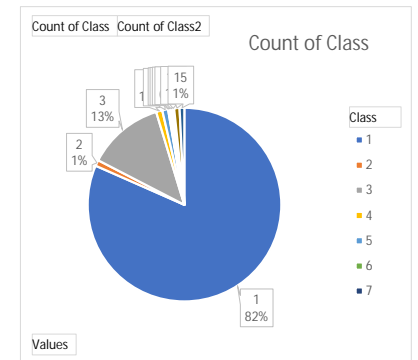
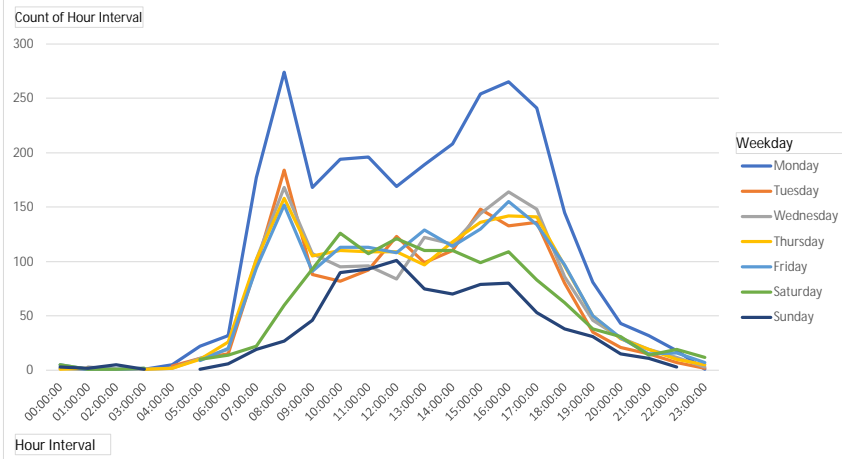
Average of Speed	Column Labels	
Row Labels	N	S
Monday	45.70	56.73
Tuesday	44.55	56.76
Wednesday	44.90	56.32
Thursday	45.23	56.50
Friday	46.01	57.46
Saturday	45.30	56.74
Sunday	45.03	55.97
Grand Total	45.31	56.69

% Over PSL	% Over ACPO	% Over DFT
18.88%	5.98%	1.98%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

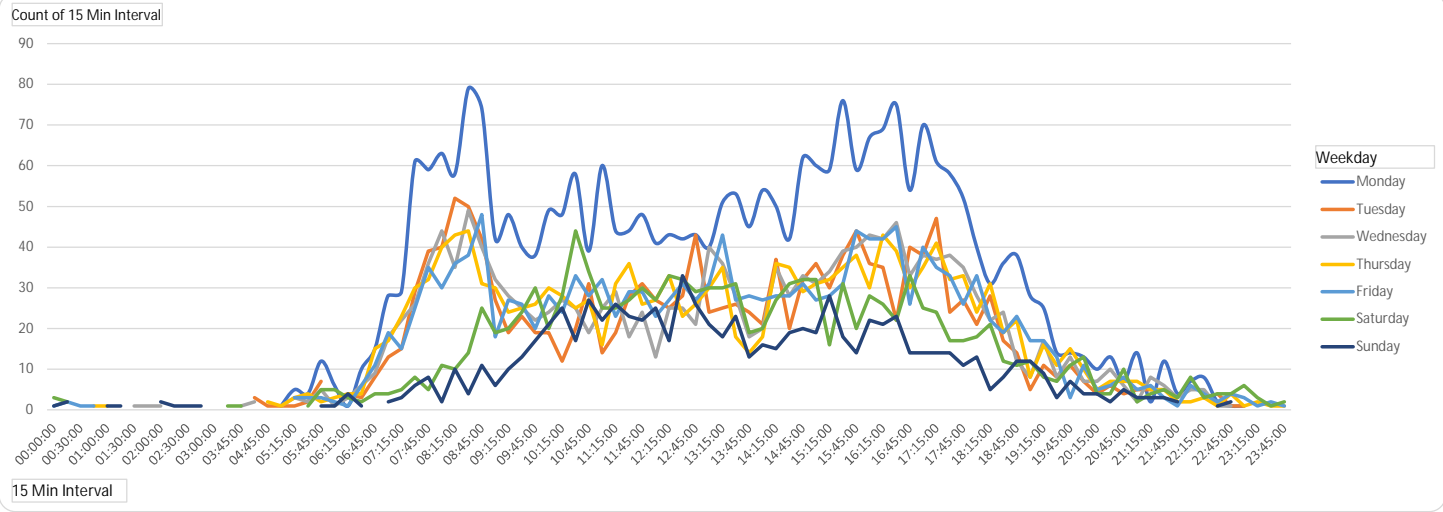


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	1				1	3	1	6
00:15:00					2	2	2	6
00:30:00	1				1			2
00:45:00				1	1			2
01:00:00			1	1		1		4
01:15:00							1	1
01:30:00	1		1	1				3
01:45:00		1	1		1			3
02:00:00			1			1		4
02:15:00		1					1	2
02:30:00							1	1
02:45:00					1		1	2
03:00:00	1			1				2
03:15:00					2	1	1	4
03:45:00			1			1		2
04:00:00	5	3	2					10
04:45:00		1		2				3
05:00:00	1	1	1	1		4		8
05:15:00	5	1	3	3	3			15
05:30:00	4	2	2	4	3	1		16
05:45:00	12	7	5	2	3	5	1	35
06:00:00	6		1	3	2	5	1	18
06:15:00	1	4	3	4	1	3	4	20
06:30:00	10	3	6	4	6	2	1	32

Row Labels	07-19	06-22	06-00	00-00
Monday	2480	2668	2687	2718
Tuesday	1371	1457	1466	1483
Wednesday	1432	1546	1561	1579
Thursday	1423	1547	1562	1578
Friday	1430	1545	1568	1586
Saturday	1102	1199	1230	1249
Sunday	771	834	837	849
<b>Grand Total</b>	<b>10009</b>	<b>10796</b>	<b>10911</b>	<b>11042</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.40	0.86
00:15:00	0.40	0.86
00:30:00	0.40	0.29
00:45:00	0.40	0.29
01:00:00	0.40	0.57
01:15:00	0.00	0.14
01:30:00	0.60	0.43
01:45:00	0.60	0.43
02:00:00	0.20	0.57
02:15:00	0.20	0.29
02:30:00	0.00	0.14
02:45:00	0.20	0.29
03:00:00	0.40	0.29
03:15:00	0.40	0.57
03:45:00	0.20	0.29
04:00:00	2.00	1.43
04:45:00	0.60	0.43
05:00:00	0.80	1.14
05:15:00	3.00	2.14
05:30:00	3.00	2.29
05:45:00	5.80	5.00
06:00:00	2.40	2.57
06:15:00	2.60	2.86
06:30:00	5.80	4.57
06:45:00	11.60	8.86

06:45:00	15	8	9	15	11	4		62
07:00:00	28	13	18	17	19	4	2	101
07:15:00	29	15	22	23	15	5	3	112
07:30:00	61	29	26	30	25	8	6	185
07:45:00	59	39	36	32	35	5	8	214
08:00:00	63	40	44	40	30	11	2	230
08:15:00	58	52	35	43	36	10	10	244
08:30:00	79	50	49	44	38	14	4	278
08:45:00	74	42	40	31	48	25	11	271
09:00:00	42	27	32	30	18	19	6	174
09:15:00	48	19	28	24	27	20	10	176
09:30:00	40	23	25	25	26	24	13	176
09:45:00	38	19	22	26	20	30	17	172
10:00:00	49	19	24	30	28	20	21	191
10:15:00	48	12	27	28	24	28	25	192
10:30:00	58	20	25	25	33	44	17	222
10:45:00	39	31	19	27	28	34	27	205
11:00:00	60	14	25	16	32	25	22	194
11:15:00	44	19	29	31	23	25	26	197
11:30:00	44	28	18	36	29	27	23	205
11:45:00	48	31	24	26	29	30	22	210
12:00:00	41	27	13	27	23	27	25	183
12:15:00	43	25	25	33	27	33	17	203
12:30:00	42	28	25	23	31	32	33	214
12:45:00	43	43	21	26	27	29	26	215
13:00:00	40	24	40	30	31	30	21	216
13:15:00	51	25	36	35	43	30	18	238
13:30:00	53	26	28	18	27	31	23	206
13:45:00	45	24	18	14	28	19	13	161
14:00:00	54	21	20	18	27	20	16	176
14:15:00	50	37	35	36	28	27	15	228
14:30:00	42	20	28	35	28	31	19	203
14:45:00	62	32	33	29	31	32	20	239
15:00:00	60	36	31	31	27	32	19	236
15:15:00	59	30	34	32	28	16	28	227
15:30:00	76	38	39	35	31	31	18	268
15:45:00	59	44	40	38	44	20	14	259
16:00:00	67	36	43	30	42	28	22	268
16:15:00	69	35	42	43	42	26	21	278
16:30:00	75	22	46	39	45	22	23	272
16:45:00	54	40	33	30	26	33	14	230
17:00:00	70	38	38	35	40	25	14	260
17:15:00	61	47	37	41	35	24	14	259
17:30:00	58	24	38	32	33	17	14	216
17:45:00	52	27	35	33	26	17	11	201
18:00:00	40	21	28	24	33	18	13	177
18:15:00	31	28	22	31	22	21	5	160
18:30:00	36	17	24	19	19	12	8	135
18:45:00	38	14	12	22	23	11	12	132
19:00:00	28	5	8	8	17	12	12	90

07:00:00	19.00	14.43
07:15:00	20.80	16.00
07:30:00	34.20	26.43
07:45:00	40.20	30.57
08:00:00	43.40	32.86
08:15:00	44.80	34.86
08:30:00	52.00	39.71
08:45:00	47.00	38.71
09:00:00	29.80	24.86
09:15:00	29.20	25.14
09:30:00	27.80	25.14
09:45:00	25.00	24.57
10:00:00	30.00	27.29
10:15:00	27.80	27.43
10:30:00	32.20	31.71
10:45:00	28.80	29.29
11:00:00	29.40	27.71
11:15:00	29.20	28.14
11:30:00	31.00	29.29
11:45:00	31.60	30.00
12:00:00	26.20	26.14
12:15:00	30.60	29.00
12:30:00	29.80	30.57
12:45:00	32.00	30.71
13:00:00	33.00	30.86
13:15:00	38.00	34.00
13:30:00	30.40	29.43
13:45:00	25.80	23.00
14:00:00	28.00	25.14
14:15:00	37.20	32.57
14:30:00	30.60	29.00
14:45:00	37.40	34.14
15:00:00	37.00	33.71
15:15:00	36.60	32.43
15:30:00	43.80	38.29
15:45:00	45.00	37.00
16:00:00	43.60	38.29
16:15:00	46.20	39.71
16:30:00	45.40	38.86
16:45:00	36.60	32.86
17:00:00	44.20	37.14
17:15:00	44.20	37.00
17:30:00	37.00	30.86
17:45:00	34.60	28.71
18:00:00	29.20	25.29
18:15:00	26.80	22.86
18:30:00	23.00	19.29
18:45:00	21.80	18.86
19:00:00	13.20	12.86
19:15:00	17.20	14.71

19:15:00	25	11	17	16	17	8	9	103
19:30:00	14	8	8	11	13	7	3	64
19:45:00	14	11	13	15	3	11	7	74
20:00:00	13	7	7	10	11	13	4	65
20:15:00	10	4	7	5	5	4	4	39
20:30:00	13	6	10	7	6	4	2	48
20:45:00	7	4	6	7	8	10	5	47
21:00:00	14	5	2	7	5	2	3	38
21:15:00	2	5	8	5	6	4	3	33
21:30:00	12	5	6	5	3	5	3	39
21:45:00	4		3	2	1	3	2	15
22:00:00	7	2	5	2	6	8		30
22:15:00	8		5	3	4	3		23
22:30:00	2	4	1	1	2	4	1	15
22:45:00	1	1	1	4	4	4	2	17
23:00:00	1	1		1	3	6		12
23:15:00			2	2	1	3		8
23:30:00		1		1	2	1		5
23:45:00			1	1	1	2		5
Grand Total	2718	1483	1579	1578	1586	1249	849	11042

19:30:00	10.80	9.14
19:45:00	11.20	10.57
20:00:00	9.60	9.29
20:15:00	6.20	5.57
20:30:00	8.40	6.86
20:45:00	6.40	6.71
21:00:00	6.60	5.43
21:15:00	5.20	4.71
21:30:00	6.20	5.57
21:45:00	2.00	2.14
22:00:00	4.40	4.29
22:15:00	4.00	3.29
22:30:00	2.00	2.14
22:45:00	2.20	2.43
23:00:00	1.20	1.71
23:15:00	1.00	1.14
23:30:00	0.80	0.71
23:45:00	0.60	0.71
Grand Total	1788.80	1577.43

Time	Class	Count	Compass direction	Weekday
00:00:00	1	6	N	Monday
00:00:00	1	6	N	Tuesday
00:00:00	1	6	N	Wednesday
00:00:00	1	6	N	Thursday
00:00:00	1	6	N	Friday
00:00:00	1	6	N	Saturday
00:00:00	2	2	N	Monday
00:00:00	2	2	N	Tuesday
00:00:00	2	2	N	Wednesday
00:00:00	2	2	N	Thursday
00:00:00	2	2	N	Friday
00:00:00	2	2	N	Saturday
00:00:00	3	4	N	Monday
00:00:00	3	4	N	Tuesday
00:00:00	3	4	N	Wednesday
00:00:00	3	4	N	Thursday
00:00:00	3	4	N	Friday
00:00:00	3	4	N	Saturday
00:00:00	4	2	N	Monday
00:00:00	4	2	N	Tuesday
00:00:00	4	2	N	Wednesday
00:00:00	4	2	N	Thursday
00:00:00	4	2	N	Friday
00:00:00	4	2	N	Saturday
00:00:00	5	5	N	Monday
00:00:00	5	5	N	Tuesday
00:00:00	5	5	N	Wednesday
00:00:00	5	5	N	Thursday
00:00:00	5	5	N	Friday
00:00:00	5	5	N	Saturday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

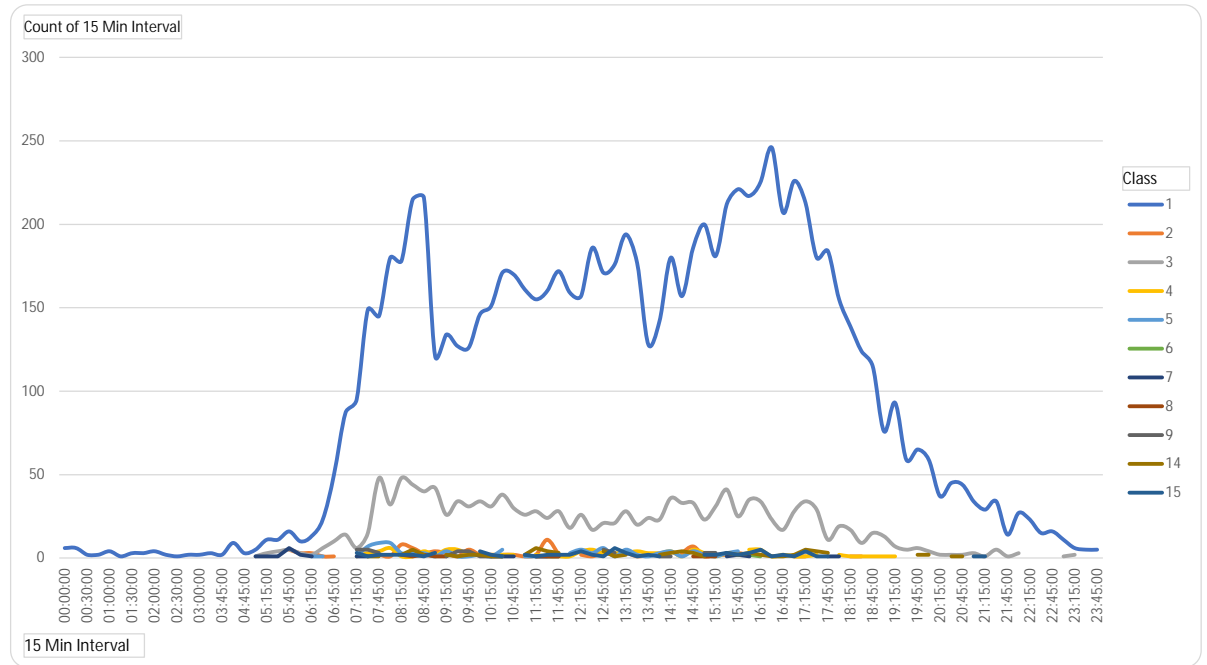
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	Ind To
00:00:00	1	6											6
00:00:00	2	2											2
00:00:00	3	4											4
00:00:00	4	2											2
00:00:00	5	5											5
01:00:00	1	1											1
01:00:00	2	2											2
01:00:00	3	3											3
01:00:00	4	4											4
01:00:00	5	5											5
02:00:00	1	1											1
02:00:00	2	2											2
02:00:00	3	3											3
02:00:00	4	4											4
02:00:00	5	5											5
03:00:00	1	1											1
03:00:00	2	2											2
03:00:00	3	3											3
03:00:00	4	4											4
03:00:00	5	5											5
03:15:00	1	1											1
03:15:00	2	2											2
03:15:00	3	3											3
03:15:00	4	4											4
03:15:00	5	5											5
03:45:00	1	1											1
03:45:00	2	2											2
03:45:00	3	3											3
03:45:00	4	4											4
03:45:00	5	5											5
04:00:00	1	1											1
04:00:00	2	2											2
04:00:00	3	3											3
04:00:00	4	4											4
04:00:00	5	5											5
04:45:00	1	1											1
04:45:00	2	2											2
04:45:00	3	3											3
04:45:00	4	4											4
04:45:00	5	5											5
05:00:00	1	1											1
05:00:00	2	2											2
05:00:00	3	3											3
05:00:00	4	4											4
05:00:00	5	5											5

Row Labels	07-19	06-22	06-00	00-00
Monday	2480	2668	2687	2718
Tuesday	1371	1457	1466	1483
Wednesday	1432	1546	1561	1579
Thursday	1423	1547	1562	1578
Friday	1430	1545	1568	1586
Saturday	1102	1199	1230	1249
Sunday	771	834	837	849
Grand Total	10009	10796	10911	11042

Row Labels	Average 5 Days	% of Average 7 D
00:00:00	0.40	0.86
00:15:00	0.40	0.86
00:30:00	0.40	0.29
00:45:00	0.40	0.29
01:00:00	0.40	0.57
01:15:00	0.00	0.14
01:30:00	0.60	0.43
01:45:00	0.60	0.43
02:00:00	0.20	0.57
02:15:00	0.20	0.29
02:30:00	0.00	0.14
02:45:00	0.20	0.29
03:00:00	0.40	0.29
03:15:00	0.40	0.57
03:45:00	0.20	0.29
04:00:00	2.00	1.43
04:45:00	0.60	0.43
05:00:00	0.80	1.14
05:15:00	3.00	2.14

05:15:00	11		3			1				15	
05:30:00	11		4			1				16	
05:45:00	16		5	5		6	3			35	
06:00:00	10		3	3		2				18	
06:15:00	13		3	2		1	1			20	
06:30:00	23		1	6		1	1			32	
06:45:00	50		1	10				1		62	
07:00:00	87			14						101	
07:15:00	95			6	1	1	1	5	3	112	
07:30:00	149		2	15	3	7	1	1	5	1	185
07:45:00	145		2	48	4	9		3	1	2	214
08:00:00	180		1	32	6	9				2	230
08:15:00	178		8	48	1	3		2	2	2	244
08:30:00	215		6	44	1	3	1	1	5	2	278
08:45:00	216		3	40	4	3		2	2	1	271
09:00:00	121		4	42	2	1		1		3	174
09:15:00	134		3	26	5	4		1	1	2	176
09:30:00	127		1	34	5	1		4	1	3	176
09:45:00	126		5	31	2	1	1	4	2		172
10:00:00	146		2	34		2		1	2	4	191
10:15:00	151		2	31	2	1	1	1	1	2	192
10:30:00	171		2	38	2	5	1	1	1	1	222
10:45:00	170		2	30	2		1				205
11:00:00	161		1	26		1	1		2	2	194
11:15:00	155		2	28	2	1	1	1	6	1	197
11:30:00	160		11	24	1	1	1	1	4	2	205
11:45:00	172		2	28	1		1	1	3	2	210
12:00:00	159			18	1	3				2	183
12:15:00	157		2	26	4	5		1	4	4	203
12:30:00	186		1	17	5	3				2	214
12:45:00	171		3	21	3	6		1	5	4	215
13:00:00	176		2	21	3	1	1	2	3	1	216
13:15:00	194		3	28	3	5			2	3	238
13:30:00	177		1	20	4	2	1			1	206
13:45:00	128		2	24	3	1		1		2	161
14:00:00	142			23	3	3	1		1	2	176
14:15:00	180			36	4	4			1	3	228
14:30:00	157		3	33	1	1	2		4	2	203
14:45:00	186		7	33	5	4		1	3		239
15:00:00	200		1	23	3	2		1	3	1	236
15:15:00	181		2	31	1	1	5		1	3	227
15:30:00	212		2	41	3	3	1		3	3	268
15:45:00	221		3	25		4	2		2	2	259
16:00:00	217		2	35	5		2	1		3	268
16:15:00	225		2	34	5	1	1	1	2	2	278
16:30:00	246			23	1				1	1	272
16:45:00	207			17	2			1	1	2	230
17:00:00	226		1	28	1			1		2	260
17:15:00	213		1	34	1		1		5	4	259

05:30:00	3.00	2.29
05:45:00	5.80	5.00
06:00:00	2.40	2.57
06:15:00	2.60	2.86
06:30:00	5.80	4.57
06:45:00	11.60	8.86
07:00:00	19.00	14.43
07:15:00	20.80	16.00
07:30:00	34.20	26.43
07:45:00	40.20	30.57
08:00:00	43.40	32.86
08:15:00	44.80	34.86
08:30:00	52.00	39.71
08:45:00	47.00	38.71
09:00:00	29.80	24.86
09:15:00	29.20	25.14
09:30:00	27.80	25.14
09:45:00	25.00	24.57
10:00:00	30.00	27.29
10:15:00	27.80	27.43
10:30:00	32.20	31.71
10:45:00	28.80	29.29
11:00:00	29.40	27.71
11:15:00	29.20	28.14
11:30:00	31.00	29.29
11:45:00	31.60	30.00
12:00:00	26.20	26.14
12:15:00	30.60	29.00
12:30:00	29.80	30.57
12:45:00	32.00	30.71
13:00:00	33.00	30.86
13:15:00	38.00	34.00
13:30:00	30.40	29.43
13:45:00	25.80	23.00
14:00:00	28.00	25.14
14:15:00	37.20	32.57
14:30:00	30.60	29.00
14:45:00	37.40	34.14
15:00:00	37.00	33.71
15:15:00	36.60	32.43
15:30:00	43.80	38.29
15:45:00	45.00	37.00
16:00:00	43.60	38.29
16:15:00	46.20	39.71
16:30:00	45.40	38.86
16:45:00	36.60	32.86
17:00:00	44.20	37.14
17:15:00	44.20	37.00
17:30:00	37.00	30.86

17:30:00	180	29	2			4	1	216				
17:45:00	184	11		1	1	3	1	201				
18:00:00	155	19	2		1			177				
18:15:00	139	1	17	1		1	1	160				
18:30:00	124	1	9	1				135				
18:45:00	115		15	1	1			132				
19:00:00	76		13	1				90				
19:15:00	93		7	1		1	1	103				
19:30:00	59		5					64				
19:45:00	65		6		1	2		74				
20:00:00	59		4			2		65				
20:15:00	37		2					39				
20:30:00	45		2			1		48				
20:45:00	44		2			1		47				
21:00:00	34		3				1	38				
21:15:00	29		1			2	1	33				
21:30:00	34		5					39				
21:45:00	14		1					15				
22:00:00	27		3					30				
22:15:00	23							23				
22:30:00	15							15				
22:45:00	16						1	17				
23:00:00	11		1					12				
23:15:00	6		2					8				
23:30:00	5							5				
23:45:00	5							5				
Grand Total	9008	113	1402	114	##	15	34	22	44	96	89	###

17:45:00	34.60	28.71
18:00:00	29.20	25.29
18:15:00	26.80	22.86
18:30:00	23.00	19.29
18:45:00	21.80	18.86
19:00:00	13.20	12.86
19:15:00	17.20	14.71
19:30:00	10.80	9.14
19:45:00	11.20	10.57
20:00:00	9.60	9.29
20:15:00	6.20	5.57
20:30:00	8.40	6.86
20:45:00	6.40	6.71
21:00:00	6.60	5.43
21:15:00	5.20	4.71
21:30:00	6.20	5.57
21:45:00	2.00	2.14
22:00:00	4.40	4.29
22:15:00	4.00	3.29
22:30:00	2.00	2.14
22:45:00	2.20	2.43
23:00:00	1.20	1.71
23:15:00	1.00	1.14
23:30:00	0.80	0.71
23:45:00	0.60	0.71
Grand Total	1788.80	1577.43



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	2718	51.08	61.90	68.40	518	19.06%	150	5.52%	39	1.43%
Tuesday	1483	50.55	61.80	68.69	274	18.48%	83	5.60%	23	1.55%
Wednesday	1579	50.35	61.63	68.10	289	18.30%	81	5.13%	28	1.77%
Thursday	1578	50.78	62.00	69.52	293	18.57%	96	6.08%	38	2.41%
Friday	1586	51.52	62.43	70.18	305	19.23%	113	7.12%	35	2.21%
Saturday	1249	50.77	62.28	71.28	246	19.70%	89	7.13%	39	3.12%
Sunday	849	50.62	61.38	68.92	160	18.85%	48	5.65%	17	2.00%
5day	8944	50.89	61.90	69.09	1679	18.77%	523	5.85%	163	1.82%
7day	11042	50.86	61.99	69.30	2085	18.88%	660	5.98%	219	1.98%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 8



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
4179	1.91%	0.29%	0.07%

Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
11 October 2021	1882	1764	3646
18 October 2021	261	272	533
Grand Total	2143	2036	4179

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Monday	533	536	
Tuesday	300	276	
Wednesday	306	255	
Thursday	289	267	
Friday	275	263	
Saturday	266	256	
Sunday	174	183	
Grand Total	2143	2036	

Row Labels	Count of Class	Count of Class2
1	3590	85.91%
2	73	1.75%
3	280	6.70%
4	15	0.36%
5	11	0.26%
6	2	0.05%
7	6	0.14%
8	1	0.02%
9	7	0.17%
14	45	1.08%
15	149	3.57%
Grand Total	4179	100.00%

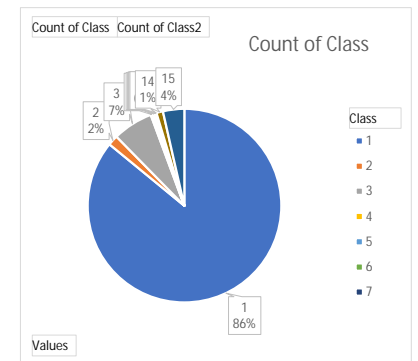
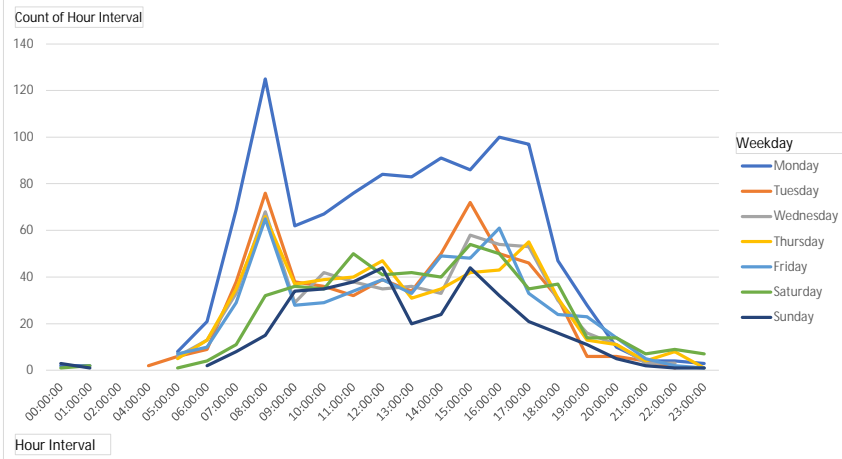
Average of Speed	Column Labels	
Row Labels	W	E
Monday	41.69	44.69
Tuesday	41.74	45.45
Wednesday	42.00	45.94
Thursday	42.04	45.70
Friday	42.54	46.43
Saturday	40.37	43.96
Sunday	41.15	44.05
Grand Total	41.69	45.16

% Over PSL	% Over ACPO	% Over DFT
1.91%	0.29%	0.07%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

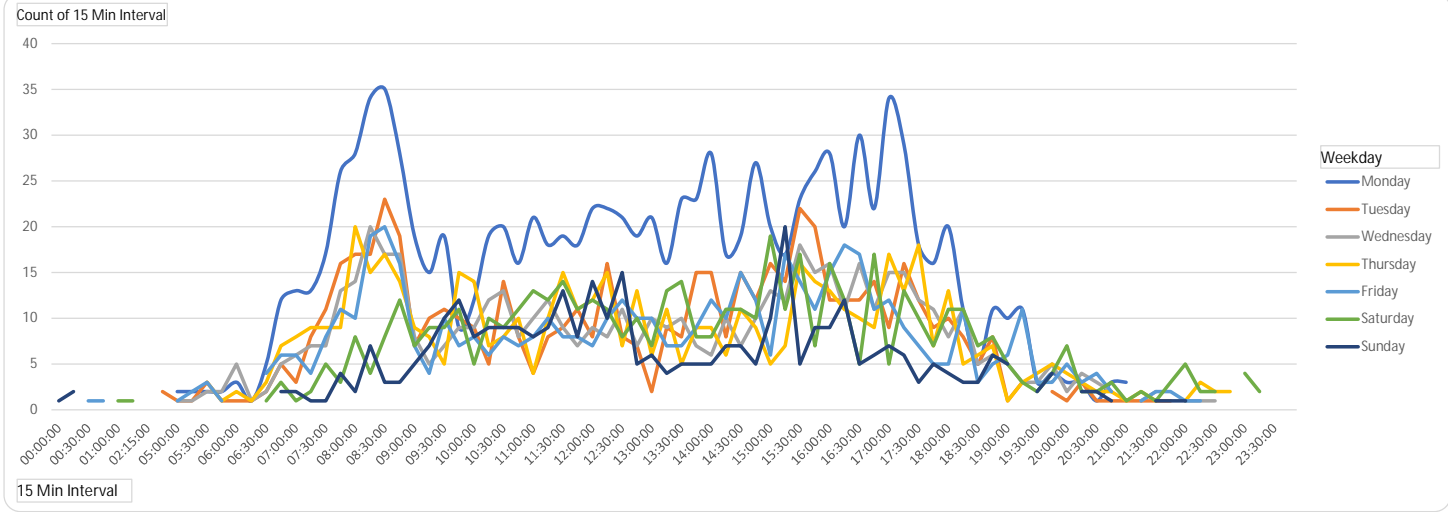


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	2				1	1	1	5
00:15:00							2	2
00:30:00					1			1
00:45:00					1			1
01:00:00	2							3
01:15:00						1	1	2
02:15:00					1			1
04:30:00		2						2
05:00:00		1	1	1	1			6
05:15:00	2	1	1		2			6
05:30:00	2	3	2	3	3	1		14
05:45:00	2	1	2	1	1			7
06:00:00	3	1	5	2				11
06:15:00	1	1	1	1				4
06:30:00	5	2	2	3	4	1		17
06:45:00	12	5	5	7	6	3	2	40
07:00:00	13	3	6	8	6	1	2	39
07:15:00	13	8	7	9	4	2	1	44
07:30:00	17	11	7	9	8	5	1	58
07:45:00	26	16	13	9	11	3	4	82
08:00:00	28	17	14	20	10	8	2	99
08:15:00	34	17	20	15	19	4	7	116
08:30:00	35	23	17	17	20	8	3	123
08:45:00	28	19	17	14	16	12	3	109

Row Labels	07-19	06-22	06-06	00-00
Monday	987	1050	1057	1069
Tuesday	542	567	568	576
Wednesday	509	552	555	561
Thursday	501	542	551	556
Friday	472	524	527	538
Saturday	463	502	518	522
Sunday	331	351	353	357
<b>Grand Total</b>	<b>3805</b>	<b>4088</b>	<b>4129</b>	<b>4179</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.60	0.71
00:15:00	0.00	0.29
00:30:00	0.20	0.14
00:45:00	0.20	0.14
01:00:00	0.40	0.43
01:15:00	0.00	0.29
02:15:00	0.20	0.14
04:30:00	0.40	0.29
05:00:00	1.20	0.86
05:15:00	1.20	0.86
05:30:00	2.60	2.00
05:45:00	1.40	1.00
06:00:00	2.20	1.57
06:15:00	0.80	0.57
06:30:00	3.20	2.43
06:45:00	7.00	5.71
07:00:00	7.20	5.57
07:15:00	8.20	6.29
07:30:00	10.40	8.29
07:45:00	15.00	11.71
08:00:00	17.80	14.14
08:15:00	21.00	16.57
08:30:00	22.40	17.57
08:45:00	18.80	15.57
09:00:00	10.00	8.86

09:00:00	19	7	8	9	7	7	5	62
09:15:00	15	10	5	8	4	9	7	58
09:30:00	19	11	7	5	10	9	10	71
09:45:00	9	10	9	15	7	11	12	73
10:00:00	12	9	9	14	8	5	8	65
10:15:00	19	5	12	7	6	10	9	68
10:30:00	20	14	13	8	8	9	9	81
10:45:00	16	8	8	10	7	11	9	69
11:00:00	21	4	10	4	8	13	8	68
11:15:00	18	8	12	10	10	12	9	79
11:30:00	19	9	9	15	8	14	13	87
11:45:00	18	11	7	11	8	11	8	74
12:00:00	22	8	9	12	7	12	14	84
12:15:00	22	16	8	15	10	11	10	92
12:30:00	21	8	11	7	12	8	15	82
12:45:00	19	7	7	13	10	10	5	71
13:00:00	21	2	10	6	10	7	6	62
13:15:00	16	9	9	11	7	13	4	69
13:30:00	23	8	10	5	7	14	5	72
13:45:00	23	15	7	9	9	8	5	76
14:00:00	28	15	6	9	12	8	5	83
14:15:00	17	8	10	6	10	11	7	69
14:30:00	19	15	7	11	15	11	7	85
14:45:00	27	12	10	9	12	10	5	85
15:00:00	20	16	13	5	6	19	10	89
15:15:00	17	14	12	7	17	11	20	98
15:30:00	23	22	18	16	14	17	5	115
15:45:00	26	20	15	14	11	7	9	102
16:00:00	28	12	16	13	15	16	9	109
16:15:00	20	12	11	11	18	12	12	96
16:30:00	30	12	16	10	17	5	5	95
16:45:00	22	14	11	9	11	17	6	90
17:00:00	34	9	15	17	12	5	7	99
17:15:00	29	16	15	13	9	13	6	101
17:30:00	18	12	12	18	7	10	3	80
17:45:00	16	9	11	7	5	7	5	60
18:00:00	20	10	8	13	5	11	4	71
18:15:00	11	8	11	5	11	11	3	60
18:30:00	5	5	5	6	3	7	3	34
18:45:00	11	8	6	7	5	8	6	51
19:00:00	10	1	5	1	6	5	5	33
19:15:00	11	3	3	3	11	3		34
19:30:00	3		3	4	3	2	2	17
19:45:00	4	2	5	5	3	4	4	27
20:00:00	3	1	2	4	5	7		22
20:15:00	3	3	4	3	3	2	2	20
20:30:00	1	1	3	2	4	2	2	15
20:45:00	3	1	2	2	2	3	1	14
21:00:00	3	1		1		1		6
21:15:00		1	1	2	1	2		7

09:15:00	8.40	8.29
09:30:00	10.40	10.14
09:45:00	10.00	10.43
10:00:00	10.40	9.29
10:15:00	9.80	9.71
10:30:00	12.60	11.57
10:45:00	9.80	9.86
11:00:00	9.40	9.71
11:15:00	11.60	11.29
11:30:00	12.00	12.43
11:45:00	11.00	10.57
12:00:00	11.60	12.00
12:15:00	14.20	13.14
12:30:00	11.80	11.71
12:45:00	11.20	10.14
13:00:00	9.80	8.86
13:15:00	10.40	9.86
13:30:00	10.60	10.29
13:45:00	12.60	10.86
14:00:00	14.00	11.86
14:15:00	10.20	9.86
14:30:00	13.40	12.14
14:45:00	14.00	12.14
15:00:00	12.00	12.71
15:15:00	13.40	14.00
15:30:00	18.60	16.43
15:45:00	17.20	14.57
16:00:00	16.80	15.57
16:15:00	14.40	13.71
16:30:00	17.00	13.57
16:45:00	13.40	12.86
17:00:00	17.40	14.14
17:15:00	16.40	14.43
17:30:00	13.40	11.43
17:45:00	9.60	8.57
18:00:00	11.20	10.14
18:15:00	9.20	8.57
18:30:00	4.80	4.86
18:45:00	7.40	7.29
19:00:00	4.60	4.71
19:15:00	6.20	4.86
19:30:00	2.60	2.43
19:45:00	3.80	3.86
20:00:00	3.00	3.14
20:15:00	3.20	2.86
20:30:00	2.20	2.14
20:45:00	2.00	2.00
21:00:00	1.00	0.86
21:15:00	1.00	1.00
21:30:00	1.40	1.29

21:30:00	1	1	2	1	2	1	1	9
21:45:00		1			2	3	1	7
22:00:00			1	1	1	5	1	9
22:15:00	4	1	1	3	1	2		12
22:30:00			1	2		2		5
22:45:00				2				2
23:00:00	1					4	1	6
23:15:00						2		2
23:30:00	2			1	1			4
23:45:00						1		1
<b>Grand Total</b>	<b>1069</b>	<b>576</b>	<b>561</b>	<b>556</b>	<b>538</b>	<b>522</b>	<b>357</b>	<b>4179</b>

21:45:00	0.60	1.00
22:00:00	0.60	1.29
22:15:00	2.00	1.71
22:30:00	0.60	0.71
22:45:00	0.40	0.29
23:00:00	0.20	0.86
23:15:00	0.00	0.29
23:30:00	0.80	0.57
23:45:00	0.00	0.14
<b>Grand Total</b>	<b>660.00</b>	<b>597.00</b>

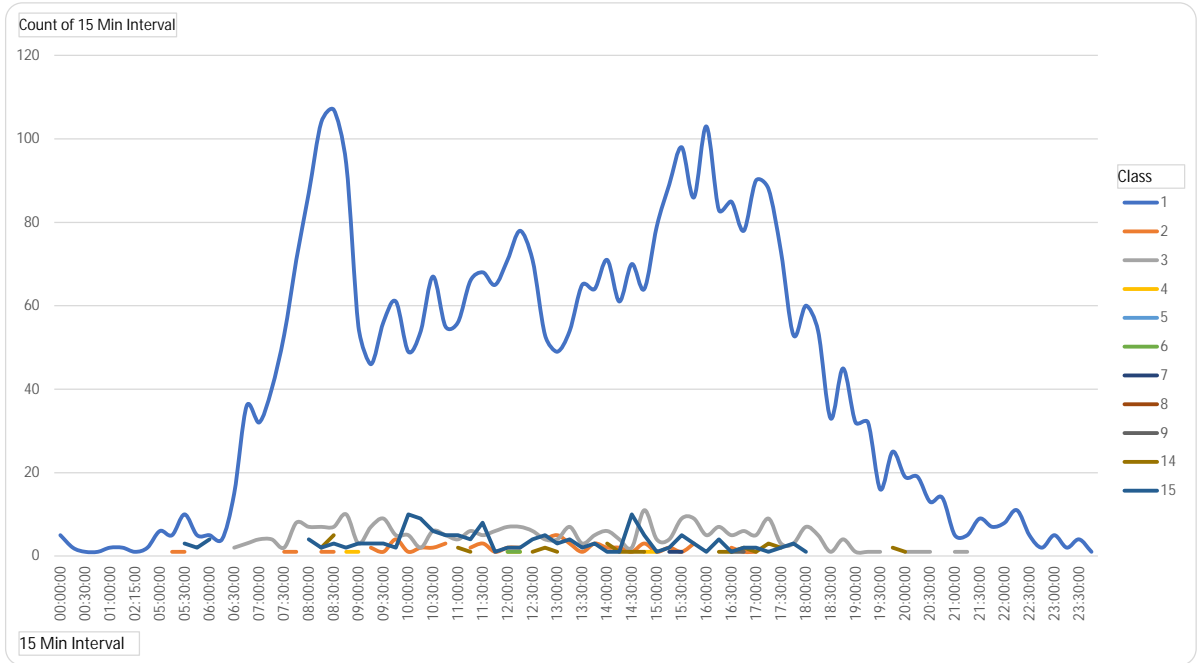
Time	Class	Count	Compass direction	Weekday		
00:00:00	5	5				
00:15:00	2	2				
00:30:00	1	1				
00:45:00	1	1				
01:00:00	2	3	1			
01:15:00	2	2				
02:15:00	1	1				
04:30:00	2	2				
05:00:00	6	6				
05:15:00	5	6	1			
05:30:00	10	6	1			
05:45:00	5	7				
06:00:00	5	11	2			
06:15:00	4	4				
06:30:00	15	17	2			
06:45:00	36	40	3	1		
07:00:00	32	39	1	4	1	1
07:15:00	40	44	4			

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	Ind To
00:00:00	5												5
00:15:00	2												2
00:30:00	1												1
00:45:00	1												1
01:00:00	2			1									3
01:15:00	2												2
02:15:00	1												1
04:30:00	2												2
05:00:00	6												6
05:15:00	5		1										6
05:30:00	10		1									3	14
05:45:00	5												7
06:00:00	5		2									4	11
06:15:00	4												4
06:30:00	15			2									17
06:45:00	36			3		1							40
07:00:00	32		1	4	1							1	39
07:15:00	40			4									44

Row Labels	07-19	06-22	06-00	00-00
Monday	987	1050	1057	1069
Tuesday	542	567	568	576
Wednesday	509	552	555	561
Thursday	501	542	551	556
Friday	472	524	527	538
Saturday	463	502	518	522
Sunday	331	351	353	357
Grand Total	3805	4088	4129	4179

Row Labels	Average 5 Days	of Average 7 D
00:00:00	0.60	0.71
00:15:00	0.00	0.29
00:30:00	0.20	0.14
00:45:00	0.20	0.14
01:00:00	0.40	0.43
01:15:00	0.00	0.29
02:15:00	0.20	0.14
04:30:00	0.40	0.29
05:00:00	1.20	0.86
05:15:00	1.20	0.86
05:30:00	2.60	2.00
05:45:00	1.40	1.00
06:00:00	2.20	1.57
06:15:00	0.80	0.57
06:30:00	3.20	2.43
06:45:00	7.00	5.71
07:00:00	7.20	5.57
07:15:00	8.20	6.29
07:30:00	10.40	8.29

07:30:00	53	1	2		1	1	58
07:45:00	71	1	8	2			82
08:00:00	87		7		1		99
08:15:00	104	1	7			2 2	116
08:30:00	107	1	7			5 3	123
08:45:00	94		10	1 1	1		109
09:00:00	55		3	1			62
09:15:00	46	2	7				58
09:30:00	56	1	9		1	3	71
09:45:00	61	4	5			1 2	73
10:00:00	49	1	5			10	65
10:15:00	54	2	2			1 9	68
10:30:00	67	2	6			6	81
10:45:00	55	3	5	1		5	69
11:00:00	56		4			1 2 5	68
11:15:00	66	2	6			1 4	79
11:30:00	68	3	5	2		1 8	87
11:45:00	65	1	6			1 1	74
12:00:00	71	2	7	1 1		2	84
12:15:00	78	2	7	1 1 1		2	92
12:30:00	71		6			1 4	82
12:45:00	53	4	4	3		2 5	71
13:00:00	49	5	4			1 3	62
13:15:00	54	3	7		1	4	69
13:30:00	65	1	3	1		2	72
13:45:00	64	3	5			1 3	76
14:00:00	71	2	6			3 1	83
14:15:00	61	2	4			1 1	69
14:30:00	70	1	2		1	1 10	85
14:45:00	64	3	11	1		1 5	85
15:00:00	79	1	4	1 2		1 1	89
15:15:00	89	2	4		1	2	98
15:30:00	98	1	9	1 1		5	115
15:45:00	86	3	9	1		3	102
16:00:00	103		5			1	109
16:15:00	83		7	1		1 4	96
16:30:00	85	2	5			1 1 1	95
16:45:00	78	1	6			1 2 2	90
17:00:00	90	1	5			1 2	99
17:15:00	88		9			3 1	101
17:30:00	73		3			2 2	80
17:45:00	53	1	3			3	60
18:00:00	60		7	1		2 1	71
18:15:00	54	1	5				60
18:30:00	33		1				34
18:45:00	45		4			2	51
19:00:00	32		1				33
19:15:00	32		1			1	34
19:30:00	16		1				17

07:45:00	15.00	11.71
08:00:00	17.80	14.14
08:15:00	21.00	16.57
08:30:00	22.40	17.57
08:45:00	18.80	15.57
09:00:00	10.00	8.86
09:15:00	8.40	8.29
09:30:00	10.40	10.14
09:45:00	10.00	10.43
10:00:00	10.40	9.29
10:15:00	9.80	9.71
10:30:00	12.60	11.57
10:45:00	9.80	9.86
11:00:00	9.40	9.71
11:15:00	11.60	11.29
11:30:00	12.00	12.43
11:45:00	11.00	10.57
12:00:00	11.60	12.00
12:15:00	14.20	13.14
12:30:00	11.80	11.71
12:45:00	11.20	10.14
13:00:00	9.80	8.86
13:15:00	10.40	9.86
13:30:00	10.60	10.29
13:45:00	12.60	10.86
14:00:00	14.00	11.86
14:15:00	10.20	9.86
14:30:00	13.40	12.14
14:45:00	14.00	12.14
15:00:00	12.00	12.71
15:15:00	13.40	14.00
15:30:00	18.60	16.43
15:45:00	17.20	14.57
16:00:00	16.80	15.57
16:15:00	14.40	13.71
16:30:00	17.00	13.57
16:45:00	13.40	12.86
17:00:00	17.40	14.14
17:15:00	16.40	14.43
17:30:00	13.40	11.43
17:45:00	9.60	8.57
18:00:00	11.20	10.14
18:15:00	9.20	8.57
18:30:00	4.80	4.86
18:45:00	7.40	7.29
19:00:00	4.60	4.71
19:15:00	6.20	4.86
19:30:00	2.60	2.43
19:45:00	3.80	3.86



19:45:00	25									2	27	
20:00:00	19	1	1							1	22	
20:15:00	19		1								20	
20:30:00	13		1							1	15	
20:45:00	14										14	
21:00:00	5		1								6	
21:15:00	5		1						1		7	
21:30:00	9										9	
21:45:00	7										7	
22:00:00	8		1								9	
22:15:00	11		1								12	
22:30:00	5										5	
22:45:00	2										2	
23:00:00	5		1								6	
23:15:00	2										2	
23:30:00	4										4	
23:45:00	1										1	
Grand Total	3590	73	280	15	11	2	6	1	7	45	149	###

20:00:00	3.00	3.14
20:15:00	3.20	2.86
20:30:00	2.20	2.14
20:45:00	2.00	2.00
21:00:00	1.00	0.86
21:15:00	1.00	1.00
21:30:00	1.40	1.29
21:45:00	0.60	1.00
22:00:00	0.60	1.29
22:15:00	2.00	1.71
22:30:00	0.60	0.71
22:45:00	0.40	0.29
23:00:00	0.20	0.86
23:15:00	0.00	0.29
23:30:00	0.80	0.57
23:45:00	0.00	0.14
Grand Total	660.00	597.00

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	1069	43.20	50.60	54.46	12	1.12%	1	0.09%	0	0.00%
Tuesday	576	43.52	50.90	56.35	12	2.08%	0	0.00%	0	0.00%
Wednesday	561	43.79	52.20	57.30	13	2.32%	4	0.71%	1	0.18%
Thursday	556	43.79	51.20	55.40	12	2.16%	1	0.18%	0	0.00%
Friday	538	44.44	51.80	56.62	14	2.60%	4	0.74%	2	0.37%
Saturday	522	42.13	51.10	56.20	12	2.30%	0	0.00%	0	0.00%
Sunday	357	42.63	51.30	56.14	5	1.40%	2	0.56%	0	0.00%
5day	3300	43.66	51.30	55.91	63	1.91%	10	0.30%	3	0.09%
7day	4179	43.38	51.30	56.00	80	1.91%	12	0.29%	3	0.07%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 9



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

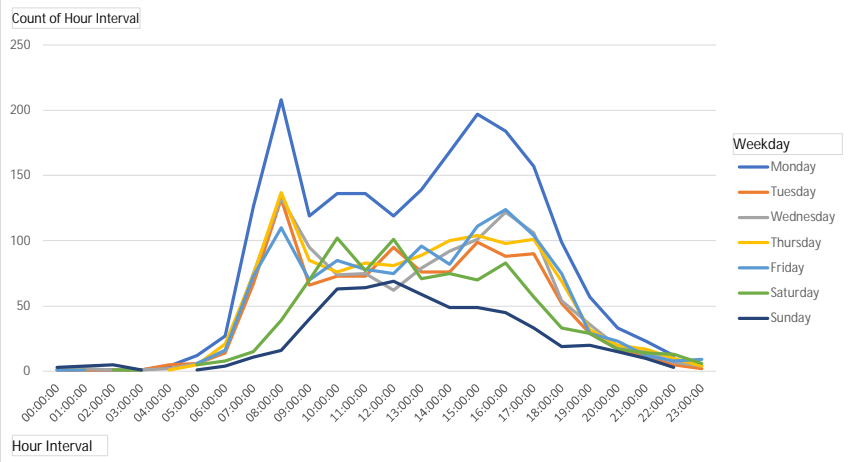
Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
8089	5.84%	0.94%	0.22%

Count of	Compass direction	Column Labels	
Row Labels	N	S	Grand Total
11 October 2021	3631	3535	7166
18 October 2021	475	448	923
Grand Total	4106	3983	8089



Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	1016	944	
Tuesday	546	534	
Wednesday	593	585	
Thursday	602	608	
Friday	612	576	
Saturday	453	437	
Sunday	284	299	
Grand Total	4106	3983	

Average of Speed	Column Labels	
Row Labels	N	S
Monday	46.34	49.44
Tuesday	45.82	49.94
Wednesday	46.00	48.83
Thursday	46.49	49.26
Friday	45.49	49.23
Saturday	45.59	49.51
Sunday	45.68	48.30
Grand Total	45.99	49.28

% Over PSL	% Over ACPO	% Over DFT
5.84%	0.94%	0.22%

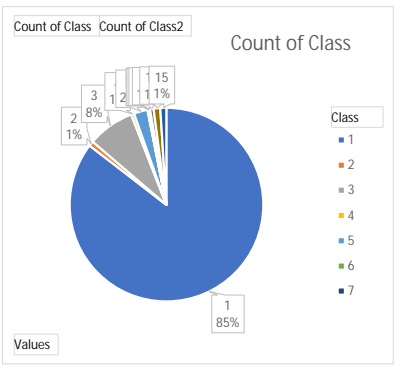
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	6910	85.42%
2	68	0.84%
3	629	7.78%
4	41	0.51%
5	189	2.34%
6	1	0.01%
7	18	0.22%
8	14	0.17%
9	48	0.59%
14	90	1.11%
15	81	1.00%
Grand Total	8089	100.00%

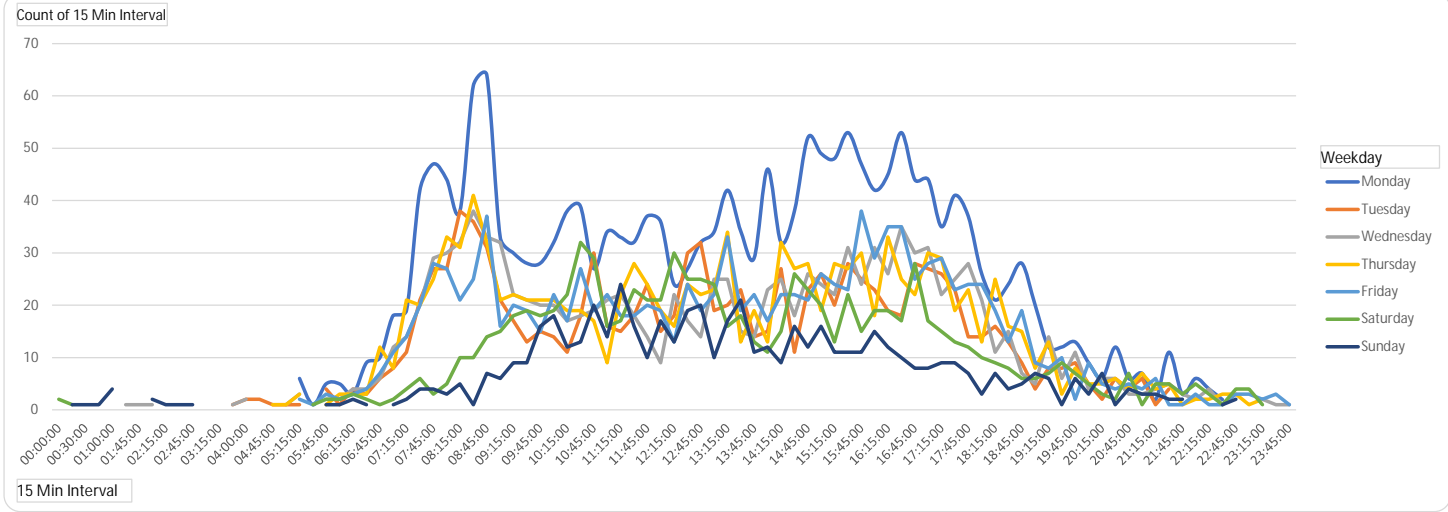


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00		1		1		2		4
00:15:00					1	1	1	3
00:30:00	1		1				1	3
00:45:00				1			1	2
01:00:00							4	4
01:30:00	1		1	1				3
01:45:00		1	1		1			3
02:00:00	1		1			1	2	5
02:15:00		1					1	2
02:30:00							1	1
02:45:00							1	1
03:00:00	1							1
03:15:00						1	1	2
03:45:00		1	1					2
04:00:00	4	2	2					8
04:30:00		2						2
04:45:00		1		1				2
05:00:00		1	1	1		2		5
05:15:00	6	1	3	3	2			15
05:30:00	1				1	1		3
05:45:00	5	4	2	1	3	2	1	18
06:00:00	5	1	2	3	2	2	1	16
06:15:00	3	4	4	3	3	3	2	22
06:30:00	9	3	4	3	4	2	1	26

Row Labels	07-19	06-22	06-00	00-00
Monday	1788	1928	1940	1960
Tuesday	987	1058	1065	1080
Wednesday	1068	1154	1165	1178
Thursday	1097	1187	1201	1210
Friday	1083	1163	1180	1188
Saturday	793	861	880	890
Sunday	517	566	569	583
<b>Grand Total</b>	<b>7333</b>	<b>7917</b>	<b>8000</b>	<b>8089</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.40	0.57
00:15:00	0.20	0.43
00:30:00	0.40	0.43
00:45:00	0.20	0.29
01:00:00	0.00	0.57
01:30:00	0.60	0.43
01:45:00	0.60	0.43
02:00:00	0.40	0.71
02:15:00	0.20	0.29
02:30:00	0.00	0.14
02:45:00	0.00	0.14
03:00:00	0.20	0.14
03:15:00	0.00	0.29
03:45:00	0.40	0.29
04:00:00	1.60	1.14
04:30:00	0.40	0.29
04:45:00	0.40	0.29
05:00:00	0.60	0.71
05:15:00	3.00	2.14
05:30:00	0.40	0.43
05:45:00	3.00	2.57
06:00:00	2.60	2.29
06:15:00	3.40	3.14
06:30:00	4.60	3.71
06:45:00	8.20	6.00

06:45:00	10	6	6	12	7	1		42
07:00:00	18	8	12	8	11	2	1	60
07:15:00	19	11	14	21	14	4	2	85
07:30:00	42	21	20	20	20	6	4	133
07:45:00	47	27	29	25	28	3	4	163
08:00:00	44	27	30	33	27	5	3	169
08:15:00	38	38	32	31	21	10	5	175
08:30:00	62	36	38	41	25	10	1	213
08:45:00	64	31	33	32	37	14	7	218
09:00:00	33	21	32	21	16	15	6	144
09:15:00	30	17	22	22	20	18	9	138
09:30:00	28	13	21	21	19	19	9	130
09:45:00	28	15	20	21	15	18	16	133
10:00:00	32	14	20	21	22	19	18	146
10:15:00	38	11	17	19	17	22	12	136
10:30:00	39	18	18	19	27	32	13	166
10:45:00	27	30	19	17	19	29	20	161
11:00:00	34	16	21	9	22	16	14	132
11:15:00	33	15	22	22	18	17	24	151
11:30:00	32	18	18	28	18	23	16	153
11:45:00	37	24	14	24	20	21	10	150
12:00:00	36	15	9	19	19	21	17	136
12:15:00	24	18	22	16	13	30	13	136
12:30:00	27	30	17	24	24	25	19	166
12:45:00	32	32	14	22	19	25	20	164
13:00:00	34	19	25	23	22	24	10	157
13:15:00	42	20	25	34	33	16	17	187
13:30:00	34	23	15	13	19	18	21	143
13:45:00	29	14	14	19	22	13	11	122
14:00:00	46	15	23	13	17	11	12	137
14:15:00	32	27	25	32	22	15	9	162
14:30:00	38	11	18	27	22	26	16	158
14:45:00	52	23	26	28	21	23	12	185
15:00:00	49	26	24	19	26	20	16	180
15:15:00	48	20	22	28	24	13	11	166
15:30:00	53	28	31	27	23	22	11	195
15:45:00	47	25	24	30	38	15	11	190
16:00:00	42	23	31	18	29	19	15	177
16:15:00	45	19	26	33	35	19	12	189
16:30:00	53	18	35	25	35	17	10	193
16:45:00	44	28	30	22	25	28	8	185
17:00:00	44	27	31	30	28	17	8	185
17:15:00	35	26	22	29	29	15	9	165
17:30:00	41	23	25	19	23	13	9	153
17:45:00	37	14	28	23	24	12	7	145
18:00:00	26	14	21	13	24	10	3	111
18:15:00	21	16	11	25	19	9	7	108
18:30:00	24	13	15	16	13	8	4	93
18:45:00	28	9	7	15	19	6	5	89
19:00:00	20	4	5	8	9	6	7	59

07:00:00	11.40	8.57
07:15:00	15.80	12.14
07:30:00	24.60	19.00
07:45:00	31.20	23.29
08:00:00	32.20	24.14
08:15:00	32.00	25.00
08:30:00	40.40	30.43
08:45:00	39.40	31.14
09:00:00	24.60	20.57
09:15:00	22.20	19.71
09:30:00	20.40	18.57
09:45:00	19.80	19.00
10:00:00	21.80	20.86
10:15:00	20.40	19.43
10:30:00	24.20	23.71
10:45:00	22.40	23.00
11:00:00	20.40	18.86
11:15:00	22.00	21.57
11:30:00	22.80	21.86
11:45:00	23.80	21.43
12:00:00	19.60	19.43
12:15:00	18.60	19.43
12:30:00	24.40	23.71
12:45:00	23.80	23.43
13:00:00	24.60	22.43
13:15:00	30.80	26.71
13:30:00	20.80	20.43
13:45:00	19.60	17.43
14:00:00	22.80	19.57
14:15:00	27.60	23.14
14:30:00	23.20	22.57
14:45:00	30.00	26.43
15:00:00	28.80	25.71
15:15:00	28.40	23.71
15:30:00	32.40	27.86
15:45:00	32.80	27.14
16:00:00	28.60	25.29
16:15:00	31.60	27.00
16:30:00	33.20	27.57
16:45:00	29.80	26.43
17:00:00	32.00	26.43
17:15:00	28.20	23.57
17:30:00	26.20	21.86
17:45:00	25.20	20.71
18:00:00	19.60	15.86
18:15:00	18.40	15.43
18:30:00	16.20	13.29
18:45:00	15.60	12.71
19:00:00	9.20	8.43
19:15:00	11.00	9.71

19:15:00	12	8	14	13	8	7	6	68
19:30:00	12	8	6	3	10	9	1	49
19:45:00	13	9	11	8	2	7	6	56
20:00:00	9	5	4	5	9	5	3	40
20:15:00	6	2	6	5	5	3	7	34
20:30:00	12	6	6	6	4	2	1	37
20:45:00	6	4	3	4	5	7	4	33
21:00:00	7	6	3	7	4	1	3	31
21:15:00	2	1	4	4	6	5	3	25
21:30:00	11	4	5	5	1	5	2	33
21:45:00	3		3	1	1	3	2	13
22:00:00	6	2	2	2	3	5		20
22:15:00	4		4	2	1	3		14
22:30:00	2	3	1	3	1	1	1	12
22:45:00				3	3	4	2	12
23:00:00		1		1	3	4		9
23:15:00			2	2	2	1		7
23:30:00		1	1		3			5
23:45:00			1	1	1	1		4
Grand Total	1960	1080	1178	1210	1188	890	583	8089

19:30:00	7.80	7.00
19:45:00	8.60	8.00
20:00:00	6.40	5.71
20:15:00	4.80	4.86
20:30:00	6.80	5.29
20:45:00	4.40	4.71
21:00:00	5.40	4.43
21:15:00	3.40	3.57
21:30:00	5.20	4.71
21:45:00	1.60	1.86
22:00:00	3.00	2.86
22:15:00	2.20	2.00
22:30:00	2.00	1.71
22:45:00	1.20	1.71
23:00:00	1.00	1.29
23:15:00	1.20	1.00
23:30:00	1.00	0.71
23:45:00	0.60	0.57
Grand Total	1323.20	1155.57

Time	Class	Count	Compass direction	Weekday
00:00:00	1	4	N	Monday
00:00:00	1	3	N	Tuesday
00:00:00	1	3	N	Wednesday
00:00:00	1	2	N	Thursday
00:00:00	1	3	N	Friday
00:00:00	1	3	N	Saturday
00:00:00	1	4	N	Sunday
00:00:00	2	2	N	Monday
00:00:00	2	2	N	Tuesday
00:00:00	2	2	N	Wednesday
00:00:00	2	2	N	Thursday
00:00:00	2	2	N	Friday
00:00:00	2	2	N	Saturday
00:00:00	2	2	N	Sunday
00:00:00	3	1	N	Monday
00:00:00	3	1	N	Tuesday
00:00:00	3	1	N	Wednesday
00:00:00	3	1	N	Thursday
00:00:00	3	1	N	Friday
00:00:00	3	1	N	Saturday
00:00:00	3	1	N	Sunday
00:00:00	4	1	N	Monday
00:00:00	4	1	N	Tuesday
00:00:00	4	1	N	Wednesday
00:00:00	4	1	N	Thursday
00:00:00	4	1	N	Friday
00:00:00	4	1	N	Saturday
00:00:00	4	1	N	Sunday
00:00:00	5	1	N	Monday
00:00:00	5	1	N	Tuesday
00:00:00	5	1	N	Wednesday
00:00:00	5	1	N	Thursday
00:00:00	5	1	N	Friday
00:00:00	5	1	N	Saturday
00:00:00	5	1	N	Sunday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

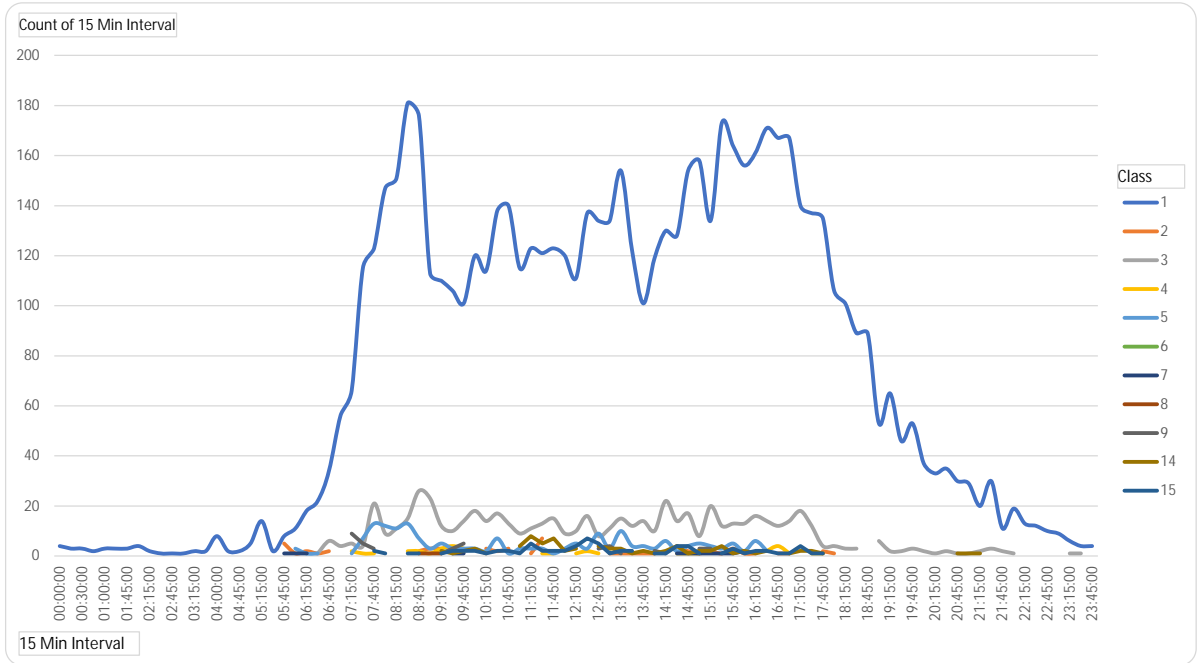
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	Ind To
00:00:00	1	4											4
00:15:00	1	3											3
00:30:00	1	3											3
00:45:00	1	2											2
01:00:00	1	3		1									4
01:30:00	1	3											3
01:45:00	1	3											3
02:00:00	1	4		1									5
02:15:00	1	2											2
02:30:00	1	1											1
02:45:00	1	1											1
03:00:00	1	1											1
03:15:00	1	2											2
03:45:00	1	2											2
04:00:00	1	8											8
04:30:00	1	2											2
04:45:00	1	2											2
05:00:00	1	5											5

Row Labels	07-19	06-22	06-00	00-00
Monday	1788	1928	1940	1960
Tuesday	987	1058	1065	1080
Wednesday	1068	1154	1165	1178
Thursday	1097	1187	1201	1210
Friday	1083	1163	1180	1188
Saturday	793	861	880	890
Sunday	517	566	569	583
Grand Total	7333	7917	8000	8089

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.40	0.57
00:15:00	0.20	0.43
00:30:00	0.40	0.43
00:45:00	0.20	0.29
01:00:00	0.00	0.57
01:30:00	0.60	0.43
01:45:00	0.60	0.43
02:00:00	0.40	0.71
02:15:00	0.20	0.29
02:30:00	0.00	0.14
02:45:00	0.00	0.14
03:00:00	0.20	0.14
03:15:00	0.00	0.29
03:45:00	0.40	0.29
04:00:00	1.60	1.14
04:30:00	0.40	0.29
04:45:00	0.40	0.29
05:00:00	0.60	0.71
05:15:00	3.00	2.14



05:15:00	14				1				15
05:30:00	2		1						3
05:45:00	8	5			1	4			18
06:00:00	11	1		3	1				16
06:15:00	18	2		1	1				22
06:30:00	22	1	1	1	1				26
06:45:00	34	2	6						42
07:00:00	56		4						60
07:15:00	66	1	5	2	1		9	1	85
07:30:00	115		4	1	7		1	5	133
07:45:00	123		21	1	13		3	2	163
08:00:00	147		9		12			1	169
08:15:00	151	1	11		11		1		175
08:30:00	181		15	2	13	1		1	213
08:45:00	176	2	26	2	7		1	3	218
09:00:00	113	3	23	1	3		1		144
09:15:00	110	3	12	3	5		1	1	138
09:30:00	106		10	4	3	1	3	1	130
09:45:00	101	2	14	3	3	1	5	2	133
10:00:00	120		18		3			3	146
10:15:00	114	3	14		2		1	1	136
10:30:00	138	2	17		7				166
10:45:00	140	3	13	1	1	1			161
11:00:00	115		9		3			4	132
11:15:00	123	1	11		3			8	151
11:30:00	121	7	13	1	3	1		5	153
11:45:00	123		15	1	1		1	7	150
12:00:00	120		9		3			2	136
12:15:00	111		10	1	5		2	3	136
12:30:00	137	1	16	2	3				166
12:45:00	134		8	1	9		3	4	164
13:00:00	134	1	11		3		4	3	157
13:15:00	154	1	15		10		1	1	187
13:30:00	122	1	12	1	4			1	143
13:45:00	101	1	14		4			2	122
14:00:00	119	1	10		3		2	1	137
14:15:00	130		22		6		1	2	162
14:30:00	128	4	14	1	2	1		4	158
14:45:00	154	2	17	1	4	1	1	1	185
15:00:00	158	1	8	1	5	1	3	2	180
15:15:00	134	2	20		4	1	3	2	166
15:30:00	173	1	12		3	1		4	195
15:45:00	164	3	13		5	1		1	190
16:00:00	156	1	13		2	2		2	177
16:15:00	161	1	16		6		2	1	189
16:30:00	171		14	2	2			2	193
16:45:00	167	1	12		4				185
17:00:00	167	1	14		1			1	185
17:15:00	140		18			1		2	165

05:30:00	0.40	0.43
05:45:00	3.00	2.57
06:00:00	2.60	2.29
06:15:00	3.40	3.14
06:30:00	4.60	3.71
06:45:00	8.20	6.00
07:00:00	11.40	8.57
07:15:00	15.80	12.14
07:30:00	24.60	19.00
07:45:00	31.20	23.29
08:00:00	32.20	24.14
08:15:00	32.00	25.00
08:30:00	40.40	30.43
08:45:00	39.40	31.14
09:00:00	24.60	20.57
09:15:00	22.20	19.71
09:30:00	20.40	18.57
09:45:00	19.80	19.00
10:00:00	21.80	20.86
10:15:00	20.40	19.43
10:30:00	24.20	23.71
10:45:00	22.40	23.00
11:00:00	20.40	18.86
11:15:00	22.00	21.57
11:30:00	22.80	21.86
11:45:00	23.80	21.43
12:00:00	19.60	19.43
12:15:00	18.60	19.43
12:30:00	24.40	23.71
12:45:00	23.80	23.43
13:00:00	24.60	22.43
13:15:00	30.80	26.71
13:30:00	20.80	20.43
13:45:00	19.60	17.43
14:00:00	22.80	19.57
14:15:00	27.60	23.14
14:30:00	23.20	22.57
14:45:00	30.00	26.43
15:00:00	28.80	25.71
15:15:00	28.40	23.71
15:30:00	32.40	27.86
15:45:00	32.80	27.14
16:00:00	28.60	25.29
16:15:00	31.60	27.00
16:30:00	33.20	27.57
16:45:00	29.80	26.43
17:00:00	32.00	26.43
17:15:00	28.20	23.57
17:30:00	26.20	21.86

17:30:00	137		12	1			2	1	153			
17:45:00	135	2	4	1	1		1	1	145			
18:00:00	106	1	4						111			
18:15:00	101		3	1			2	1	108			
18:30:00	89		3		1				93			
18:45:00	89								89			
19:00:00	53		6						59			
19:15:00	65		2				1		68			
19:30:00	46		2	1					49			
19:45:00	53		3						56			
20:00:00	37		2				1		40			
20:15:00	33		1						34			
20:30:00	35		2						37			
20:45:00	30	1	1				1		33			
21:00:00	29		1				1		31			
21:15:00	20	1	2				1	1	25			
21:30:00	30		3						33			
21:45:00	11		2						13			
22:00:00	19		1						20			
22:15:00	13	1							14			
22:30:00	12								12			
22:45:00	10		1				1		12			
23:00:00	9								9			
23:15:00	6		1						7			
23:30:00	4		1						5			
23:45:00	4								4			
Grand Total	6910	68	629	41	##	1	18	14	48	90	81	###

17:45:00	25.20	20.71
18:00:00	19.60	15.86
18:15:00	18.40	15.43
18:30:00	16.20	13.29
18:45:00	15.60	12.71
19:00:00	9.20	8.43
19:15:00	11.00	9.71
19:30:00	7.80	7.00
19:45:00	8.60	8.00
20:00:00	6.40	5.71
20:15:00	4.80	4.86
20:30:00	6.80	5.29
20:45:00	4.40	4.71
21:00:00	5.40	4.43
21:15:00	3.40	3.57
21:30:00	5.20	4.71
21:45:00	1.60	1.86
22:00:00	3.00	2.86
22:15:00	2.20	2.00
22:30:00	2.00	1.71
22:45:00	1.20	1.71
23:00:00	1.00	1.29
23:15:00	1.20	1.00
23:30:00	1.00	0.71
23:45:00	0.60	0.57
Grand Total	1323.20	1155.57

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	1960	47.83	55.80	60.61	116	5.92%	21	1.07%	3	0.15%
Tuesday	1080	47.86	55.82	60.81	65	6.02%	6	0.56%	0	0.00%
Wednesday	1178	47.41	55.50	60.52	67	5.69%	15	1.27%	3	0.25%
Thursday	1210	47.88	55.60	59.56	53	4.38%	10	0.83%	3	0.25%
Friday	1188	47.30	56.10	61.80	81	6.82%	10	0.84%	5	0.42%
Saturday	890	47.51	56.47	61.96	62	6.97%	11	1.24%	4	0.45%
Sunday	583	47.02	55.30	59.99	28	4.80%	3	0.51%	0	0.00%
5day	6616	47.67	55.80	60.63	382	5.77%	62	0.94%	14	0.21%
7day	8089	47.61	55.80	60.70	472	5.84%	76	0.94%	18	0.22%

# Traffic Analysis Report

Contract:

Report Date:

Author:

Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

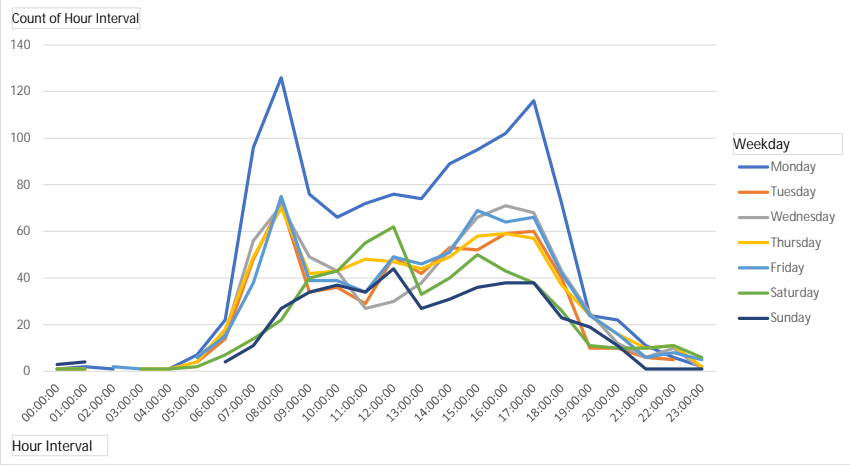
Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
12
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
4815	2.58%	0.27%	0.06%

Count of	Compass direction	Column Labels	Grand Total
Row Labels	W	E	
11 October 2021	2142	2118	4260
18 October 2021	277	278	555
Grand Total	2419	2396	4815



Count of	Compass direction	Column Labels
Row Labels	W	E
Monday	588	571
Tuesday	321	303
Wednesday	347	345
Thursday	345	347
Friday	352	345
Saturday	255	272
Sunday	211	213
Grand Total	2419	2396

Average of Speed	Column Labels	
Row Labels	W	E
Monday	43.26	42.96
Tuesday	43.12	42.28
Wednesday	43.02	42.81
Thursday	44.09	43.68
Friday	43.40	43.71
Saturday	41.58	42.55
Sunday	41.87	41.36
Grand Total	43.05	42.88

% Over PSL	% Over ACPO	% Over DFT
2.58%	0.27%	0.06%

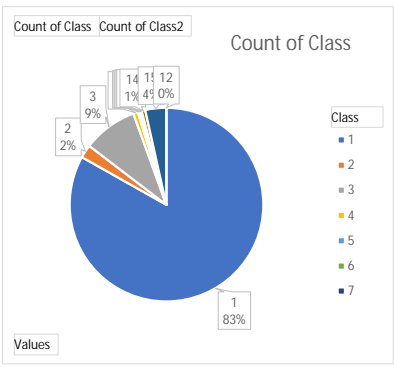
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	4004	83.16%
2	106	2.20%
3	438	9.10%
4	37	0.77%
5	12	0.25%
6	4	0.08%
7	7	0.15%
8	4	0.08%
9	4	0.08%
14	31	0.64%
15	167	3.47%
12	1	0.02%
Grand Total	4815	100.00%

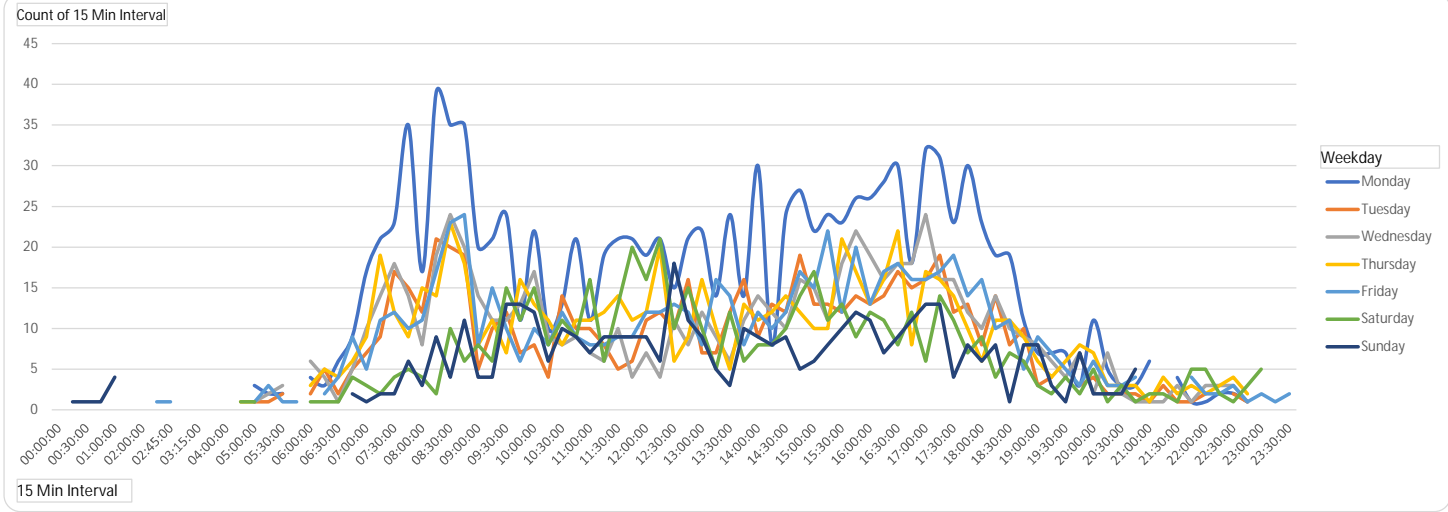


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
12

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00	1	1		1				3
00:15:00						1	1	2
00:30:00			1		2		1	4
00:45:00							1	1
01:00:00	2			1			4	7
01:15:00			1			1		2
02:00:00	1							1
02:15:00					1			1
02:45:00					1			1
03:00:00				1				1
03:15:00					1			1
03:30:00						1		1
04:00:00	1							1
04:45:00				1		1		2
05:00:00	3	1	1	1	1	1		8
05:15:00	2	1	2		3			8
05:30:00	2	2	3	3	1	1		12
05:45:00					1			1
06:00:00	4	2	6	3		1		16
06:15:00	3	5	4	5	2	1	2	22
06:30:00	6	2	1	4	4	1		18
06:45:00	9	5	5	6	9	4	2	40
07:00:00	17	7	10	9	5	3	1	52
07:15:00	21	9	14	19	11	2	2	78

Row Labels	07-19	06-22	06-00	00-00
Monday	1060	1139	1147	1159
Tuesday	574	614	619	624
Wednesday	614	673	684	692
Thursday	603	671	684	692
Friday	612	673	686	697
Saturday	466	504	521	527
Sunday	380	415	417	424
<b>Grand Total</b>	<b>4309</b>	<b>4689</b>	<b>4758</b>	<b>4815</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.60	0.43
00:15:00	0.00	0.29
00:30:00	0.60	0.57
00:45:00	0.00	0.14
01:00:00	0.60	1.00
01:15:00	0.20	0.29
02:00:00	0.20	0.14
02:15:00	0.20	0.14
02:45:00	0.20	0.14
03:00:00	0.20	0.14
03:15:00	0.20	0.14
03:30:00	0.00	0.14
04:00:00	0.20	0.14
04:45:00	0.20	0.29
05:00:00	1.40	1.14
05:15:00	1.60	1.14
05:30:00	2.20	1.71
05:45:00	0.20	0.14
06:00:00	3.00	2.29
06:15:00	3.80	3.14
06:30:00	3.40	2.57
06:45:00	6.80	5.71
07:00:00	9.60	7.43
07:15:00	14.80	11.14
07:30:00	16.40	12.57

07:30:00	23	17	18	12	12	4	2	88
07:45:00	35	15	14	9	10	5	6	94
08:00:00	17	12	8	15	11	4	3	70
08:15:00	39	21	19	14	17	2	9	121
08:30:00	35	20	24	23	23	10	4	139
08:45:00	35	19	20	18	24	6	11	133
09:00:00	20	5	14	8	8	8	4	67
09:15:00	21	10	11	11	15	6	4	78
09:30:00	24	12	11	7	10	15	13	92
09:45:00	11	7	13	16	6	11	13	77
10:00:00	22	8	17	13	10	15	12	97
10:15:00	10	4	9	11	8	8	6	56
10:30:00	13	14	8	8	12	11	10	76
10:45:00	21	10	9	11	9	9	9	78
11:00:00	11	10	7	11	8	16	7	70
11:15:00	19	8	6	12	8	6	9	68
11:30:00	21	5	10	14	9	13	9	81
11:45:00	21	6	4	11	9	20	9	80
12:00:00	19	11	7	12	12	16	9	86
12:15:00	21	12	4	20	12	21	6	96
12:30:00	15	10	11	6	13	10	18	83
12:45:00	21	16	8	9	12	15	11	92
13:00:00	22	7	12	16	8	10	9	84
13:15:00	14	7	9	10	16	5	5	66
13:30:00	24	12	6	5	14	12	3	76
13:45:00	14	16	11	13	8	6	10	78
14:00:00	30	9	14	11	12	8	9	93
14:15:00	8	13	12	12	10	8	8	71
14:30:00	24	12	10	14	12	10	9	91
14:45:00	27	19	16	12	17	14	5	110
15:00:00	22	13	15	10	15	17	6	98
15:15:00	24	13	11	10	22	11	8	99
15:30:00	23	12	18	21	12	13	10	109
15:45:00	26	14	22	17	20	9	12	120
16:00:00	26	13	19	13	13	12	11	107
16:15:00	28	14	16	16	17	11	7	109
16:30:00	30	17	18	22	18	8	9	122
16:45:00	18	15	18	8	16	12	11	98
17:00:00	32	16	24	17	16	6	13	124
17:15:00	31	19	16	16	17	14	13	126
17:30:00	23	12	16	14	19	11	4	99
17:45:00	30	13	12	10	14	7	8	94
18:00:00	23	8	10	6	16	9	6	78
18:15:00	19	14	14	11	10	4	8	80
18:30:00	19	8	10	11	11	7	1	67
18:45:00	11	10	9	9	5	6	8	58
19:00:00	7	3	8	6	9	3	8	44
19:15:00	7	4	6	4	7	2	3	33
19:30:00	7		4	6	5	4	1	27
19:45:00	3	3	7	8	3	2	7	33

07:45:00	16.60	13.43
08:00:00	12.60	10.00
08:15:00	22.00	17.29
08:30:00	25.00	19.86
08:45:00	23.20	19.00
09:00:00	11.00	9.57
09:15:00	13.60	11.14
09:30:00	12.80	13.14
09:45:00	10.60	11.00
10:00:00	14.00	13.86
10:15:00	8.40	8.00
10:30:00	11.00	10.86
10:45:00	12.00	11.14
11:00:00	9.40	10.00
11:15:00	10.60	9.71
11:30:00	11.80	11.57
11:45:00	10.20	11.43
12:00:00	12.20	12.29
12:15:00	13.80	13.71
12:30:00	11.00	11.86
12:45:00	13.20	13.14
13:00:00	13.00	12.00
13:15:00	11.20	9.43
13:30:00	12.20	10.86
13:45:00	12.40	11.14
14:00:00	15.20	13.29
14:15:00	11.00	10.14
14:30:00	14.40	13.00
14:45:00	18.20	15.71
15:00:00	15.00	14.00
15:15:00	16.00	14.14
15:30:00	17.20	15.57
15:45:00	19.80	17.14
16:00:00	16.80	15.29
16:15:00	18.20	15.57
16:30:00	21.00	17.43
16:45:00	15.00	14.00
17:00:00	21.00	17.71
17:15:00	19.80	18.00
17:30:00	16.80	14.14
17:45:00	15.80	13.43
18:00:00	12.60	11.14
18:15:00	13.60	11.43
18:30:00	11.80	9.57
18:45:00	8.80	8.29
19:00:00	6.60	6.29
19:15:00	5.60	4.71
19:30:00	4.40	3.86
19:45:00	4.80	4.71
20:00:00	6.00	5.29

20:00:00	11	4	2	7	6	5	2	37
20:15:00	5	2	7	3	3	1	2	23
20:30:00	3	2	2	3	3	3	2	18
20:45:00	3	2	1	3	4	1	5	19
21:00:00	6	1	1	1		2		11
21:15:00		3	1	4	2	2		12
21:30:00	4	1	3	2		1	1	12
21:45:00	1	1	1	3	4	5		15
22:00:00	1	2	3	2	2	5	1	16
22:15:00	2		3	3	2	2		12
22:30:00	2	2	3	4	3	1		15
22:45:00	1	1	1	2	1	3		9
23:00:00					2	5	1	8
23:15:00					1			1
23:30:00	2		1	2	2	1		8
Grand Total	1159	624	692	692	697	527	424	4815

20:15:00	4.00	3.29
20:30:00	2.60	2.57
20:45:00	2.60	2.71
21:00:00	1.80	1.57
21:15:00	2.00	1.71
21:30:00	2.00	1.71
21:45:00	2.00	2.14
22:00:00	2.00	2.29
22:15:00	2.00	1.71
22:30:00	2.80	2.14
22:45:00	1.20	1.29
23:00:00	0.40	1.14
23:15:00	0.20	0.14
23:30:00	1.40	1.14
Grand Total	772.80	687.86



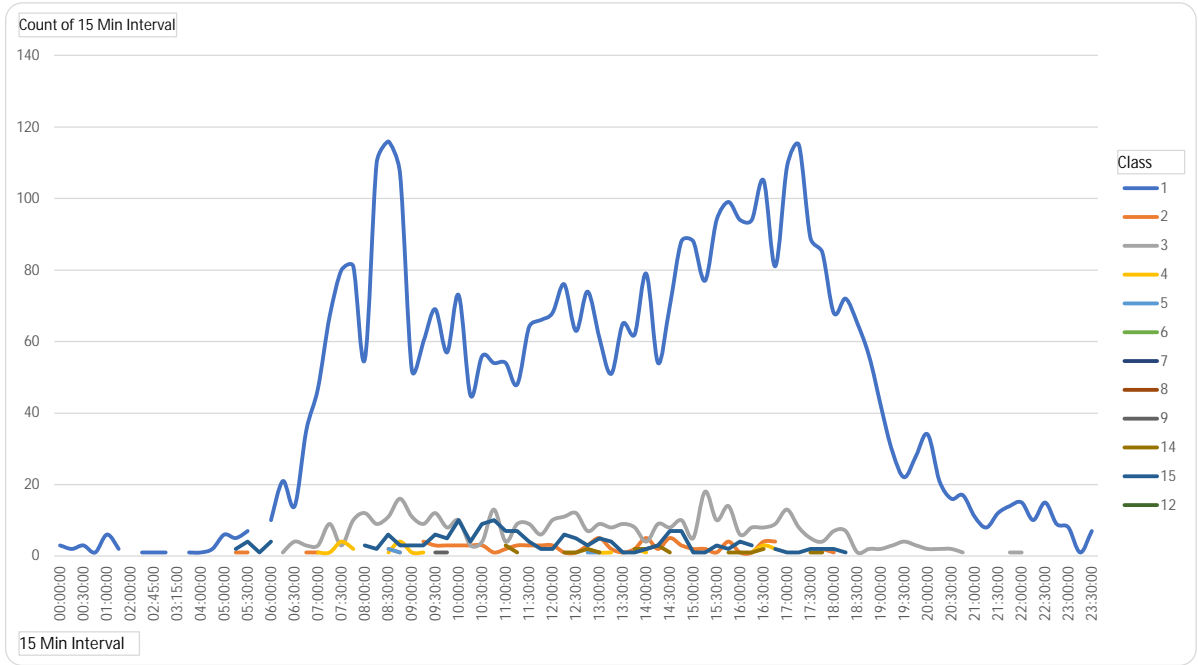
Time	Class	Count	Compass direction	Weekday
00:00:00	1	3	E	Monday
00:00:00	2	2	W	Tuesday
00:00:00	3	4	E	Wednesday
00:00:00	4	1	W	Thursday
00:00:00	5	7	E	Friday
00:00:00	6	2	W	Saturday
00:00:00	7	1	E	Sunday
00:00:00	8	1	W	Monday
00:00:00	9	1	E	Tuesday
00:00:00	10	1	W	Wednesday
00:00:00	11	1	E	Thursday
00:00:00	12	1	W	Friday
00:00:00	13	1	E	Saturday
00:00:00	14	1	W	Sunday
00:00:00	15	1	E	Monday
00:00:00	16	1	W	Tuesday
00:00:00	17	1	E	Wednesday
00:00:00	18	1	W	Thursday
00:00:00	19	1	E	Friday
00:00:00	20	1	W	Saturday
00:00:00	21	1	E	Sunday
00:00:00	22	1	W	Monday
00:00:00	23	1	E	Tuesday
00:00:00	24	1	W	Wednesday
00:00:00	25	1	E	Thursday
00:00:00	26	1	W	Friday
00:00:00	27	1	E	Saturday
00:00:00	28	1	W	Sunday
00:00:00	29	1	E	Monday
00:00:00	30	1	W	Tuesday
00:00:00	31	1	E	Wednesday
00:00:00	32	1	W	Thursday
00:00:00	33	1	E	Friday
00:00:00	34	1	W	Saturday
00:00:00	35	1	E	Sunday
00:00:00	36	1	W	Monday
00:00:00	37	1	E	Tuesday
00:00:00	38	1	W	Wednesday
00:00:00	39	1	E	Thursday
00:00:00	40	1	W	Friday
00:00:00	41	1	E	Saturday
00:00:00	42	1	W	Sunday
00:00:00	43	1	E	Monday
00:00:00	44	1	W	Tuesday
00:00:00	45	1	E	Wednesday
00:00:00	46	1	W	Thursday
00:00:00	47	1	E	Friday
00:00:00	48	1	W	Saturday
00:00:00	49	1	E	Sunday
00:00:00	50	1	W	Monday
00:00:00	51	1	E	Tuesday
00:00:00	52	1	W	Wednesday
00:00:00	53	1	E	Thursday
00:00:00	54	1	W	Friday
00:00:00	55	1	E	Saturday
00:00:00	56	1	W	Sunday
00:00:00	57	1	E	Monday
00:00:00	58	1	W	Tuesday
00:00:00	59	1	E	Wednesday
00:00:00	60	1	W	Thursday
00:00:00	61	1	E	Friday
00:00:00	62	1	W	Saturday
00:00:00	63	1	E	Sunday
00:00:00	64	1	W	Monday
00:00:00	65	1	E	Tuesday
00:00:00	66	1	W	Wednesday
00:00:00	67	1	E	Thursday
00:00:00	68	1	W	Friday
00:00:00	69	1	E	Saturday
00:00:00	70	1	W	Sunday
00:00:00	71	1	E	Monday
00:00:00	72	1	W	Tuesday
00:00:00	73	1	E	Wednesday
00:00:00	74	1	W	Thursday
00:00:00	75	1	E	Friday
00:00:00	76	1	W	Saturday
00:00:00	77	1	E	Sunday
00:00:00	78	1	W	Monday
00:00:00	79	1	E	Tuesday
00:00:00	80	1	W	Wednesday
00:00:00	81	1	E	Thursday
00:00:00	82	1	W	Friday
00:00:00	83	1	E	Saturday
00:00:00	84	1	W	Sunday
00:00:00	85	1	E	Monday
00:00:00	86	1	W	Tuesday
00:00:00	87	1	E	Wednesday
00:00:00	88	1	W	Thursday
00:00:00	89	1	E	Friday
00:00:00	90	1	W	Saturday
00:00:00	91	1	E	Sunday
00:00:00	92	1	W	Monday
00:00:00	93	1	E	Tuesday
00:00:00	94	1	W	Wednesday
00:00:00	95	1	E	Thursday
00:00:00	96	1	W	Friday
00:00:00	97	1	E	Saturday
00:00:00	98	1	W	Sunday
00:00:00	99	1	E	Monday
00:00:00	100	1	W	Tuesday
00:00:00	101	1	E	Wednesday
00:00:00	102	1	W	Thursday
00:00:00	103	1	E	Friday
00:00:00	104	1	W	Saturday
00:00:00	105	1	E	Sunday
00:00:00	106	1	W	Monday
00:00:00	107	1	E	Tuesday
00:00:00	108	1	W	Wednesday
00:00:00	109	1	E	Thursday
00:00:00	110	1	W	Friday
00:00:00	111	1	E	Saturday
00:00:00	112	1	W	Sunday
00:00:00	113	1	E	Monday
00:00:00	114	1	W	Tuesday
00:00:00	115	1	E	Wednesday
00:00:00	116	1	W	Thursday
00:00:00	117	1	E	Friday
00:00:00	118	1	W	Saturday
00:00:00	119	1	E	Sunday
00:00:00	120	1	W	Monday
00:00:00	121	1	E	Tuesday
00:00:00	122	1	W	Wednesday
00:00:00	123	1	E	Thursday
00:00:00	124	1	W	Friday
00:00:00	125	1	E	Saturday
00:00:00	126	1	W	Sunday
00:00:00	127	1	E	Monday
00:00:00	128	1	W	Tuesday
00:00:00	129	1	E	Wednesday
00:00:00	130	1	W	Thursday
00:00:00	131	1	E	Friday
00:00:00	132	1	W	Saturday
00:00:00	133	1	E	Sunday
00:00:00	134	1	W	Monday
00:00:00	135	1	E	Tuesday
00:00:00	136	1	W	Wednesday
00:00:00	137	1	E	Thursday
00:00:00	138	1	W	Friday
00:00:00	139	1	E	Saturday
00:00:00	140	1	W	Sunday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	12	Grand Total
00:00:00	Row Labels	3												3
00:15:00	Row Labels	2												2
00:30:00	Row Labels	3			1									4
00:45:00	Row Labels	1												1
01:00:00	Row Labels	6		1										7
01:15:00	Row Labels	2												2
02:00:00	Row Labels			1										1
02:15:00	Row Labels	1												1
02:45:00	Row Labels	1												1
03:00:00	Row Labels	1												1
03:15:00	Row Labels			1										1
03:30:00	Row Labels	1												1
04:00:00	Row Labels	1												1
04:45:00	Row Labels	2												2
05:00:00	Row Labels	6		2										8
05:15:00	Row Labels	5	1									2		8
05:30:00	Row Labels	7	1									4		12
05:45:00	Row Labels											1		1

Row Labels	07-19	06-22	06-00	00-00
Monday	1060	1139	1147	1159
Tuesday	574	614	619	624
Wednesday	614	673	684	692
Thursday	603	671	684	692
Friday	612	673	686	697
Saturday	466	504	521	527
Sunday	380	415	417	424
Grand Total	4309	4689	4758	4815

Row Labels	Average 5 Days	σ of Average 7 D
00:00:00	0.60	0.43
00:15:00	0.00	0.29
00:30:00	0.60	0.57
00:45:00	0.00	0.14
01:00:00	0.60	1.00
01:15:00	0.20	0.29
02:00:00	0.20	0.14
02:15:00	0.20	0.14
02:45:00	0.20	0.14
03:00:00	0.20	0.14
03:15:00	0.20	0.14
03:30:00	0.00	0.14
04:00:00	0.20	0.14
04:45:00	0.20	0.29
05:00:00	1.40	1.14
05:15:00	1.60	1.14
05:30:00	2.20	1.71
05:45:00	0.20	0.14
06:00:00	3.00	2.29

06:00:00	10	2				4	16
06:15:00	21		1				22
06:30:00	14		4				18
06:45:00	35	1	3		1		40
07:00:00	47	1	3	1			52
07:15:00	67		9	1		1	78
07:30:00	80		3	4		1	88
07:45:00	81	1	10	2			94
08:00:00	55		12			3	70
08:15:00	110		9			2	121
08:30:00	116	2	11	1	2	1	139
08:45:00	107	1	16	4	1	1	133
09:00:00	52		11	1		3	67
09:15:00	60	4	9	1	1	3	78
09:30:00	69	3	12			1	92
09:45:00	57	3	8	1	1	1	77
10:00:00	73	3	10			1	97
10:15:00	45	3	3			1	56
10:30:00	56	3	4	1		3	76
10:45:00	54	1	13			10	78
11:00:00	54	2	4			3	70
11:15:00	48	3	9			1	68
11:30:00	64	3	9	1		4	81
11:45:00	66	3	6			2	80
12:00:00	68	3	10		1	2	86
12:15:00	76	1	11	1		1	96
12:30:00	63	1	12			1	83
12:45:00	74	3	7	2	1	2	92
13:00:00	61	5	9	1	1	1	84
13:15:00	51	2	8	1			66
13:30:00	65	1	9			1	76
13:45:00	62	2	8	2		1	78
14:00:00	79	5	4	1		2	93
14:15:00	54	2	9			3	71
14:30:00	70	5	8			1	91
14:45:00	88	3	10		1	1	110
15:00:00	88	2	5	1	1		98
15:15:00	77	2	18			1	99
15:30:00	94	1	10			1	109
15:45:00	99	4	14			1	120
16:00:00	94	1	6	1		1	107
16:15:00	94	1	8	1		1	109
16:30:00	105	4	8	3		2	122
16:45:00	81	4	9	2			98
17:00:00	109		13			1	124
17:15:00	115	2	8			1	126
17:30:00	89		5	2		1	99
17:45:00	85	2	4			1	94
18:00:00	68	1	7			2	78

06:15:00	3.80	3.14
06:30:00	3.40	2.57
06:45:00	6.80	5.71
07:00:00	9.60	7.43
07:15:00	14.80	11.14
07:30:00	16.40	12.57
07:45:00	16.60	13.43
08:00:00	12.60	10.00
08:15:00	22.00	17.29
08:30:00	25.00	19.86
08:45:00	23.20	19.00
09:00:00	11.00	9.57
09:15:00	13.60	11.14
09:30:00	12.80	13.14
09:45:00	10.60	11.00
10:00:00	14.00	13.86
10:15:00	8.40	8.00
10:30:00	11.00	10.86
10:45:00	12.00	11.14
11:00:00	9.40	10.00
11:15:00	10.60	9.71
11:30:00	11.80	11.57
11:45:00	10.20	11.43
12:00:00	12.20	12.29
12:15:00	13.80	13.71
12:30:00	11.00	11.86
12:45:00	13.20	13.14
13:00:00	13.00	12.00
13:15:00	11.20	9.43
13:30:00	12.20	10.86
13:45:00	12.40	11.14
14:00:00	15.20	13.29
14:15:00	11.00	10.14
14:30:00	14.40	13.00
14:45:00	18.20	15.71
15:00:00	15.00	14.00
15:15:00	16.00	14.14
15:30:00	17.20	15.57
15:45:00	19.80	17.14
16:00:00	16.80	15.29
16:15:00	18.20	15.57
16:30:00	21.00	17.43
16:45:00	15.00	14.00
17:00:00	21.00	17.71
17:15:00	19.80	18.00
17:30:00	16.80	14.14
17:45:00	15.80	13.43
18:00:00	12.60	11.14
18:15:00	13.60	11.43



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	1159	43.11	52.13	58.00	35	3.02%	3	0.26%	2	0.17%
Tuesday	624	42.71	52.00	57.27	18	2.88%	2	0.32%	0	0.00%
Wednesday	692	42.92	52.24	56.89	16	2.31%	3	0.43%	0	0.00%
Thursday	692	43.88	52.64	57.97	24	3.47%	1	0.14%	0	0.00%
Friday	697	43.56	52.40	57.70	16	2.30%	2	0.29%	1	0.14%
Saturday	527	42.08	53.22	57.10	9	1.71%	2	0.38%	0	0.00%
Sunday	424	41.62	50.86	55.97	6	1.42%	0	0.00%	0	0.00%
5day	3864	43.23	52.30	57.60	109	2.82%	11	0.28%	3	0.08%
7day	4815	42.96	52.30	57.40	124	2.58%	13	0.27%	3	0.06%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 11



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
873	0.11%	43.87%	5.84%

Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
11 October 2021	406	359	765
18 October 2021	58	50	108
Grand Total	464	409	873

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Monday	125	104	
Tuesday	51	43	
Wednesday	69	57	
Thursday	51	50	
Friday	70	60	
Saturday	53	50	
Sunday	45	45	
Grand Total	464	409	

Row Labels	Count of Class	Count of Class2
1	635	72.74%
2	35	4.01%
3	81	9.28%
4	13	1.49%
5	12	1.37%
8	4	0.46%
9	4	0.46%
14	13	1.49%
15	76	8.71%
Grand Total	873	100.00%

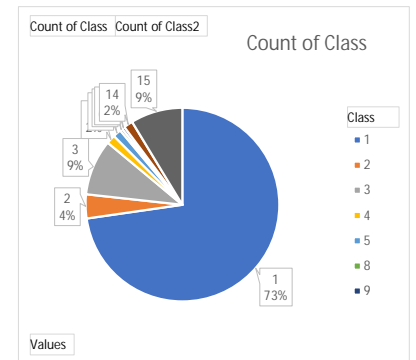
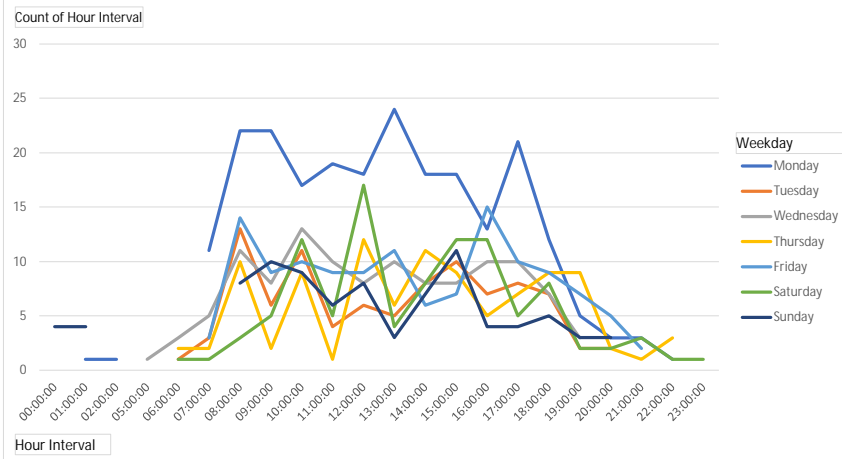
Average of Speed	Column Labels	
Row Labels	W	E
Monday	31.83	32.93
Tuesday	34.32	31.46
Wednesday	30.76	29.07
Thursday	33.62	35.47
Friday	32.40	31.90
Saturday	28.26	31.97
Sunday	30.38	31.44
Grand Total	31.68	32.11

% Over PSL	% Over ACPO	% Over DFT
0.11%	43.87%	5.84%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

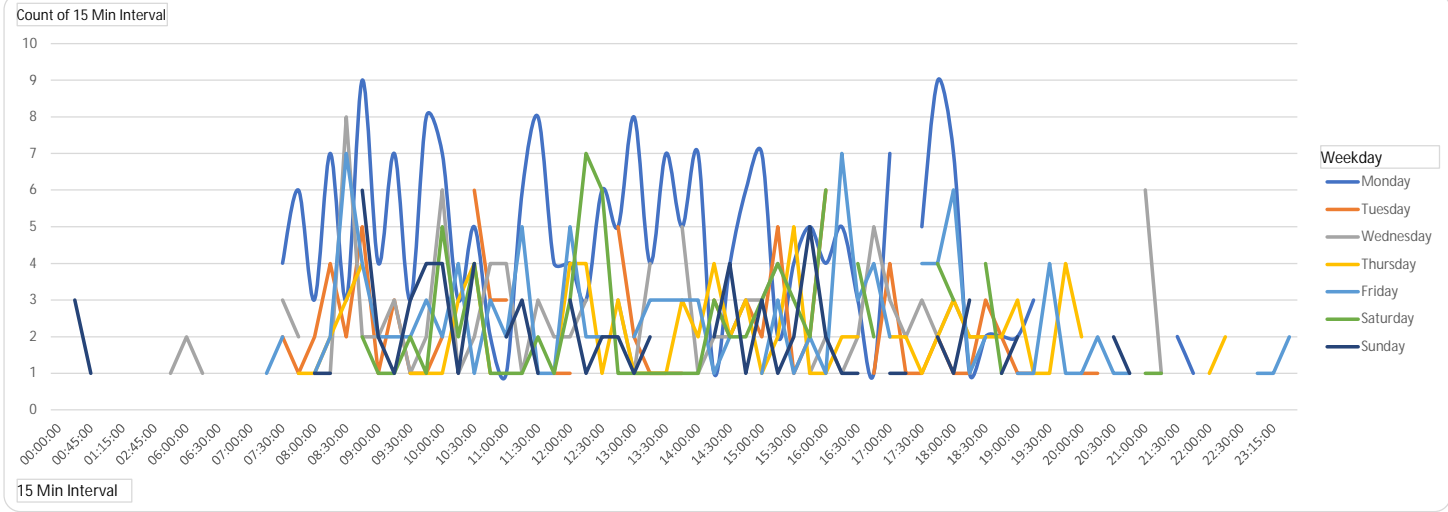


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
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Class
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8
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14
15
6

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00		1		1				2
00:30:00			1				3	4
00:45:00							1	1
01:00:00	1							1
01:15:00							4	4
02:30:00	1							1
02:45:00						1		1
05:15:00			1					1
06:00:00		1	2	1				4
06:15:00			1					1
06:30:00				1				1
06:45:00						1	1	2
07:00:00	1							1
07:15:00				1	1			2
07:30:00	4	2	3		2	1		12
07:45:00	6	1	2	1				10
08:00:00	3	2		1	1	1	1	9
08:15:00	7	4	1	2	2		1	17
08:30:00	3	2	8	3	7			23
08:45:00	9	5	2	4	4	2	6	32
09:00:00	4	1	2		2	1	2	12
09:15:00	7	3	3		2	1	1	17
09:30:00	3	1	1	1	2	2	3	13
09:45:00	8	1	2	1	3	1	4	20

Row Labels	07-19	06-22	06-00	00-00
Monday	215	226	227	229
Tuesday	88	93	93	94
Wednesday	108	121	124	126
Thursday	83	97	100	101
Friday	112	126	130	130
Saturday	92	100	102	103
Sunday	75	82	82	90
<b>Grand Total</b>	<b>773</b>	<b>845</b>	<b>858</b>	<b>873</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.40	0.29
00:30:00	0.20	0.57
00:45:00	0.00	0.14
01:00:00	0.20	0.14
01:15:00	0.00	0.57
02:30:00	0.20	0.14
02:45:00	0.00	0.14
05:15:00	0.20	0.14
06:00:00	0.80	0.57
06:15:00	0.20	0.14
06:30:00	0.20	0.14
06:45:00	0.00	0.29
07:00:00	0.20	0.14
07:15:00	0.40	0.29
07:30:00	2.20	1.71
07:45:00	2.00	1.43
08:00:00	1.40	1.29
08:15:00	3.20	2.43
08:30:00	4.60	3.29
08:45:00	4.80	4.57
09:00:00	1.80	1.71
09:15:00	3.00	2.43
09:30:00	1.60	1.86
09:45:00	3.00	2.86
10:00:00	3.60	3.86

10:00:00	7	2	6	1	2	5	4	27
10:15:00	3		1	3	4	2	1	14
10:30:00	5	6	2	4	1	4	4	26
10:45:00	2	3	4	1	3	1		14
11:00:00	1	3	4		2	1	2	13
11:15:00	6		1		5	1	3	16
11:30:00	8		3		1	2	1	15
11:45:00	4	1	2	1	1	1		10
12:00:00	4	1	2	4	5	3	3	22
12:15:00	3		3	4	2	7	1	20
12:30:00	6			1	2	6	2	17
12:45:00	5	5	3	3		1	2	19
13:00:00	8	2	1	1	2	1	1	16
13:15:00	4	1	4	1	3	1	2	16
13:30:00	7	1		1	3	1		13
13:45:00	5	1	5	3	3	1		18
14:00:00	7		1	2	3	1		14
14:15:00	1	3	2	4	1	3	2	16
14:30:00	4	2	2	2	2	2	4	18
14:45:00	6	3	3	3		2	1	18
15:00:00	7	2	3	1	1	3	3	20
15:15:00	2	5	4	2	3	4	1	21
15:30:00	4	1		5	1	3	2	16
15:45:00	5	2	1	1	2	2	5	18
16:00:00	4	6	2	1	1	6	2	22
16:15:00	5		1	2	7		1	16
16:30:00	3		2	2	3	4	1	15
16:45:00	1	1	5		4	2		13
17:00:00	7	4	3	2	2		1	19
17:15:00		1	2	2		1	1	7
17:30:00	5	1	3	1	4			14
17:45:00	9	2	2	2	4	4	2	25
18:00:00	7	1	3	3	6	3	1	24
18:15:00	1	1	2	2	1		3	10
18:30:00	2	3	2	2	2	4		15
18:45:00	2	2		2		1	1	8
19:00:00	2	1		3	1		2	9
19:15:00	3	1	1	1	1			7
19:30:00				1	4	2		7
19:45:00			2	4	1		1	8
20:00:00	3	1		2	1	2		9
20:15:00		1			2			3
20:30:00					1		2	3
20:45:00					1		1	2
21:00:00			6			1		7
21:15:00			1	1	2	1		5
21:30:00	2							2
21:45:00	1					1		2
22:00:00				1				1
22:15:00				2		1		3

10:15:00	2.20	2.00
10:30:00	3.60	3.71
10:45:00	2.60	2.00
11:00:00	2.00	1.86
11:15:00	2.40	2.29
11:30:00	2.40	2.14
11:45:00	1.80	1.43
12:00:00	3.20	3.14
12:15:00	2.40	2.86
12:30:00	1.80	2.43
12:45:00	3.20	2.71
13:00:00	2.80	2.29
13:15:00	2.60	2.29
13:30:00	2.40	1.86
13:45:00	3.40	2.57
14:00:00	2.60	2.00
14:15:00	2.20	2.29
14:30:00	2.40	2.57
14:45:00	3.00	2.57
15:00:00	2.80	2.86
15:15:00	3.20	3.00
15:30:00	2.20	2.29
15:45:00	2.20	2.57
16:00:00	2.80	3.14
16:15:00	3.00	2.29
16:30:00	2.00	2.14
16:45:00	2.20	1.86
17:00:00	3.60	2.71
17:15:00	1.00	1.00
17:30:00	2.80	2.00
17:45:00	3.80	3.57
18:00:00	4.00	3.43
18:15:00	1.40	1.43
18:30:00	2.20	2.14
18:45:00	1.20	1.14
19:00:00	1.40	1.29
19:15:00	1.40	1.00
19:30:00	1.00	1.00
19:45:00	1.40	1.14
20:00:00	1.40	1.29
20:15:00	0.60	0.43
20:30:00	0.20	0.43
20:45:00	0.20	0.29
21:00:00	1.20	1.00
21:15:00	0.80	0.71
21:30:00	0.40	0.29
21:45:00	0.20	0.29
22:00:00	0.20	0.14
22:15:00	0.40	0.43
22:30:00	0.20	0.14



22:30:00	1							1
23:00:00		3		1	1			5
23:15:00				1				1
23:30:00				2				2
Grand Total	229	94	126	101	130	103	90	873

23:00:00	0.80	0.71
23:15:00	0.20	0.14
23:30:00	0.40	0.29
Grand Total	136.00	124.71

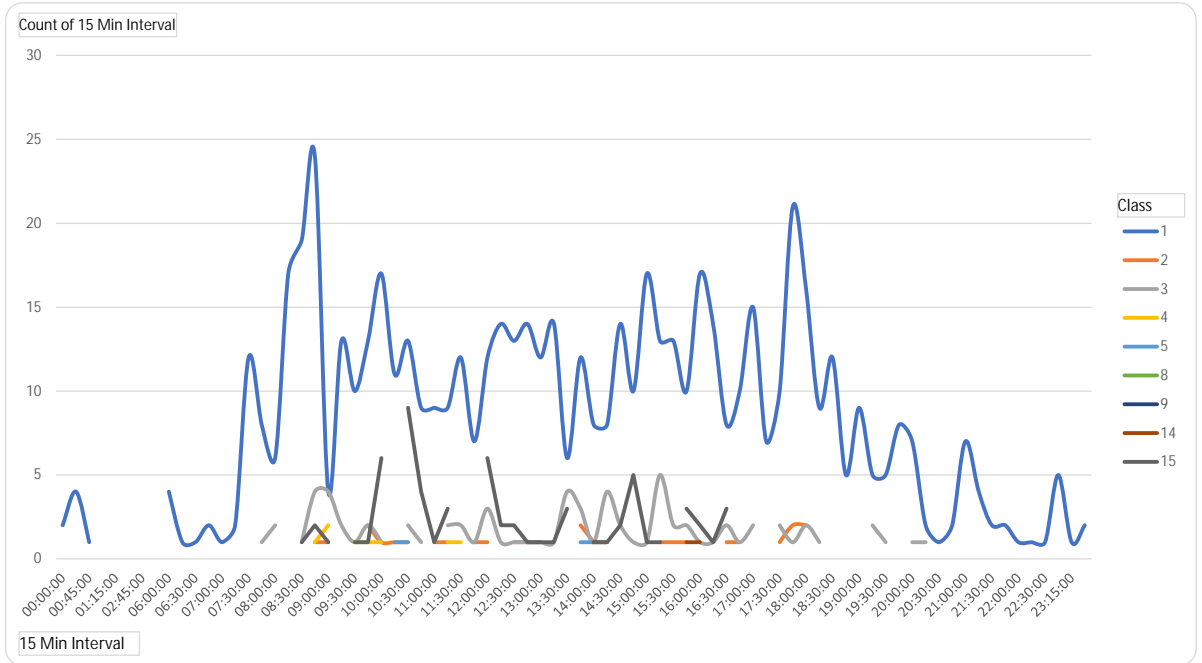
Time	Class	Count	Compass direction	Weekday
00:00:00	2	2	E	Monday
00:30:00	4	4	E	Monday
00:45:00	1	1	E	Monday
01:00:00	1	1	E	Monday
01:15:00	4	4	E	Monday
02:30:00	1	1	E	Monday
02:45:00	1	1	E	Monday
05:15:00	1	1	E	Monday
06:00:00	4	4	E	Monday
06:15:00	1	1	E	Monday
06:30:00	1	1	E	Monday
06:45:00	2	2	E	Monday
07:00:00	1	1	E	Monday
07:15:00	2	2	E	Monday
07:30:00	12	12	E	Monday
07:45:00	8	8	E	Monday
08:00:00	6	6	E	Monday
08:15:00	17	17	E	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
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Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	8	9	14	15	nd T
00:00:00	2										2
00:30:00	4										4
00:45:00	1										1
01:00:00	1			1							1
01:15:00	4										4
02:30:00	1			1							1
02:45:00	1										1
05:15:00	1									1	1
06:00:00	4										4
06:15:00	1										1
06:30:00	1										1
06:45:00	2										2
07:00:00	1										1
07:15:00	2										2
07:30:00	12										12
07:45:00	8			1	1						10
08:00:00	6			2						1	9
08:15:00	17										17

Row Labels	07-19	06-22	06-00	00-00
Monday	215	226	227	229
Tuesday	88	93	93	94
Wednesday	108	121	124	126
Thursday	83	97	100	101
Friday	112	126	130	130
Saturday	92	100	102	103
Sunday	75	82	82	90
Grand Total	773	845	858	873

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.40	0.29
00:30:00	0.20	0.57
00:45:00	0.00	0.14
01:00:00	0.20	0.14
01:15:00	0.00	0.57
02:30:00	0.20	0.14
02:45:00	0.00	0.14
05:15:00	0.20	0.14
06:00:00	0.80	0.57
06:15:00	0.20	0.14
06:30:00	0.20	0.14
06:45:00	0.00	0.29
07:00:00	0.20	0.14
07:15:00	0.40	0.29
07:30:00	2.20	1.71
07:45:00	2.00	1.43
08:00:00	1.40	1.29
08:15:00	3.20	2.43
08:30:00	4.60	3.29

08:30:00	19		1		2		1	23
08:45:00	24		1	4	1			2 32
09:00:00	4		1	4	2			1 12
09:15:00	13			2		1	1	17
09:30:00	10			1	1			1 13
09:45:00	13		2	2	1		1	1 20
10:00:00	17		1	1	1		1	6 27
10:15:00	11		1			1	1	14
10:30:00	13		1	2		1		9 26
10:45:00	9			1				4 14
11:00:00	9		1				2	1 13
11:15:00	9		1	2	1			3 16
11:30:00	12			2	1			15
11:45:00	7		1	1			1	10
12:00:00	12		1	3				6 22
12:15:00	14			1	1	1		1 2 20
12:30:00	13		1	1				2 17
12:45:00	14		1	1		1	1	1 1 19
13:00:00	12		1	1		1		1 16
13:15:00	14			1				1 16
13:30:00	6			4				3 13
13:45:00	12		2	3		1		18
14:00:00	8		1	1		1	1	1 1 14
14:15:00	8			4	1		1	1 1 16
14:30:00	14			2				2 18
14:45:00	10		2	1				5 18
15:00:00	17			1			1	1 1 20
15:15:00	13		1	5		1		1 21
15:30:00	13		1	2				16
15:45:00	10		1	2	1		1	3 18
16:00:00	17			1		1		1 2 22
16:15:00	14			1				1 16
16:30:00	8		1	2		1		3 15
16:45:00	10		1	1			1	13
17:00:00	15			2				2 19
17:15:00	7							7
17:30:00	10		1	2				1 14
17:45:00	21		2	1	1			25
18:00:00	16		2	2				4 24
18:15:00	9			1				10
18:30:00	12					1		2 15
18:45:00	5		1	2				8
19:00:00	9							9
19:15:00	5			2				7
19:30:00	5		1	1				7
19:45:00	8							8
20:00:00	7		1	1				9
20:15:00	2			1				3
20:30:00	1						2	3

08:45:00	4.80	4.57
09:00:00	1.80	1.71
09:15:00	3.00	2.43
09:30:00	1.60	1.86
09:45:00	3.00	2.86
10:00:00	3.60	3.86
10:15:00	2.20	2.00
10:30:00	3.60	3.71
10:45:00	2.60	2.00
11:00:00	2.00	1.86
11:15:00	2.40	2.29
11:30:00	2.40	2.14
11:45:00	1.80	1.43
12:00:00	3.20	3.14
12:15:00	2.40	2.86
12:30:00	1.80	2.43
12:45:00	3.20	2.71
13:00:00	2.80	2.29
13:15:00	2.60	2.29
13:30:00	2.40	1.86
13:45:00	3.40	2.57
14:00:00	2.60	2.00
14:15:00	2.20	2.29
14:30:00	2.40	2.57
14:45:00	3.00	2.57
15:00:00	2.80	2.86
15:15:00	3.20	3.00
15:30:00	2.20	2.29
15:45:00	2.20	2.57
16:00:00	2.80	3.14
16:15:00	3.00	2.29
16:30:00	2.00	2.14
16:45:00	2.20	1.86
17:00:00	3.60	2.71
17:15:00	1.00	1.00
17:30:00	2.80	2.00
17:45:00	3.80	3.57
18:00:00	4.00	3.43
18:15:00	1.40	1.43
18:30:00	2.20	2.14
18:45:00	1.20	1.14
19:00:00	1.40	1.29
19:15:00	1.40	1.00
19:30:00	1.00	1.00
19:45:00	1.40	1.14
20:00:00	1.40	1.29
20:15:00	0.60	0.43
20:30:00	0.20	0.43
20:45:00	0.20	0.29



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	229	32.33	40.48	43.72	0	0.00%	98	42.79%	9	3.93%
Tuesday	94	33.01	42.90	45.47	0	0.00%	44	46.81%	7	7.45%
Wednesday	126	30.00	40.70	44.20	0	0.00%	41	32.54%	6	4.76%
Thursday	101	34.53	43.20	48.60	0	0.00%	54	53.47%	10	9.90%
Friday	130	32.17	41.03	45.96	0	0.00%	70	53.85%	10	7.69%
Saturday	103	30.06	39.88	44.83	1	0.97%	36	34.95%	5	4.85%
Sunday	90	30.91	39.96	44.96	0	0.00%	40	44.44%	4	4.44%
5day	680	32.29	41.70	45.41	0	0.00%	307	45.15%	42	6.18%
7day	873	31.88	41.22	45.40	1	0.11%	383	43.87%	51	5.84%

# Traffic Analysis Report

Contract:

Report Date:

Author:

Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

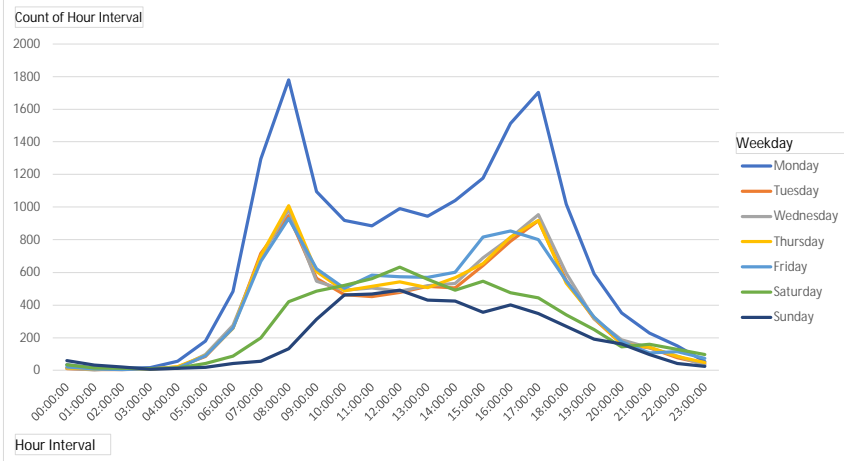
Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
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11
12

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
64007	66.80%	32.54%	4.02%

Count of	Compass direction	Column Labels	Grand Total
Row Labels	N	S	
11 October 2021	28310	27636	55946
18 October 2021	4117	3944	8061
Grand Total	32427	31580	64007



Count of	Compass direction	Column Labels
Row Labels	N	S
Monday	8395	8141
Tuesday	4374	4288
Wednesday	4523	4463
Thursday	4529	4499
Friday	4721	4556
Saturday	3414	3246
Sunday	2471	2387
Grand Total	32427	31580

Average of Speed	Column Labels	
Row Labels	N	S
Monday	31.01	35.29
Tuesday	30.67	35.08
Wednesday	30.71	35.18
Thursday	30.71	35.00
Friday	31.02	35.55
Saturday	31.60	36.21
Sunday	32.14	36.63
Grand Total	31.03	35.44

% Over PSL	% Over ACPO	% Over DFT
66.80%	32.54%	4.02%

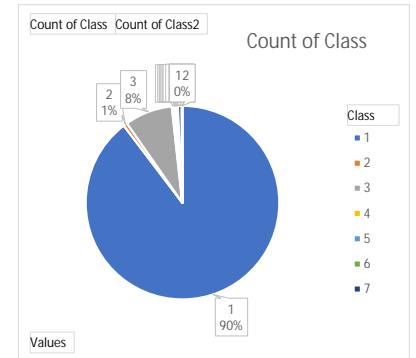
vehicles are travelling over posted speed limit (30mph)

vehicles are traveling 10% +2 over PSL (35mph)

vehicles are 15mph over PSL (45mph)



Row Labels	Count of Class	Count of Class2
1	57388	89.66%
2	397	0.62%
3	5116	7.99%
4	189	0.30%
5	135	0.21%
6	52	0.08%
7	69	0.11%
8	84	0.13%
9	96	0.15%
11	4	0.01%
14	385	0.60%
15	86	0.13%
10	5	0.01%
12	1	0.00%
Grand Total	64007	100.00%

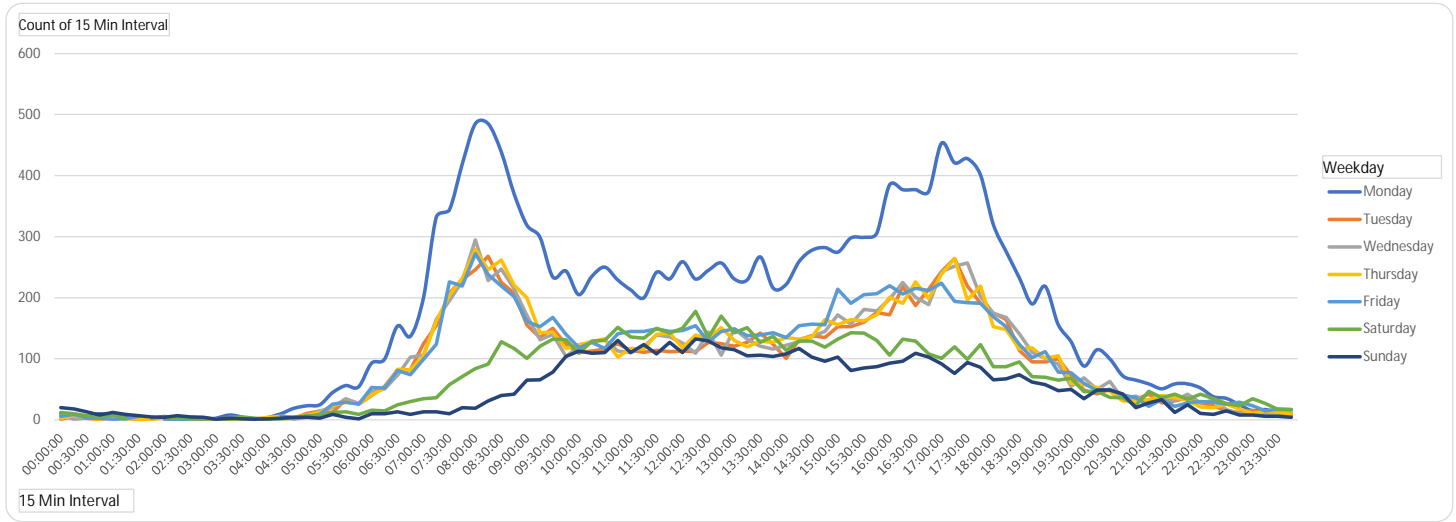


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
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4
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10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00	10	1	7	3	6	12	20	59
00:15:00	9	6	1	7	9	10	18	60
00:30:00	6	3	3	3	3	7	13	38
00:45:00	10	1	2	1	3	5	8	30
01:00:00	7	3		5	1	8	12	36
01:15:00	4		2	2	2	3	9	22
01:30:00	1	1		1	6		7	16
01:45:00	2		1	1		3	5	12
02:00:00	5	1	6	3	1	5	4	25
02:15:00	4	1	2	3	1	3	7	21
02:30:00	3	2	3	4	1	2	5	20
02:45:00	1	1	3	3	2	2	4	16
03:00:00	3	1	1	2	1	1	1	9
03:15:00	8	3	3	1	4	1	3	23
03:30:00	5	3	3	2	4	5	2	24
03:45:00		2		1	2	3	1	9
04:00:00	4	2	2	4		2	2	16
04:15:00	10	4	6	6	7	2	3	38
04:30:00	19	3	1	4	3	3	4	37
04:45:00	23	11	4	8	5	7	4	62
05:00:00	25	14	15	12	9	7	3	85
05:15:00	45	12	20	23	26	12	9	147
05:30:00	56	33	35	29	29	13	4	199
05:45:00	54	26	27	27	26	9	2	171

Row Labels	07-19	06-22	06-00	00-00
Monday	14363	16018	16222	16536
Tuesday	7537	8411	8528	8662
Wednesday	7806	8720	8839	8986
Thursday	7856	8741	8873	9028
Friday	8072	8940	9127	9277
Saturday	5674	6312	6535	6660
Sunday	4149	4641	4708	4858
<b>Grand Total</b>	<b>55457</b>	<b>61783</b>	<b>62832</b>	<b>64007</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	5.40	8.43
00:15:00	6.40	8.57
00:30:00	3.60	5.43
00:45:00	3.40	4.29
01:00:00	3.20	5.14
01:15:00	2.00	3.14
01:30:00	1.80	2.29
01:45:00	0.80	1.71
02:00:00	3.20	3.57
02:15:00	2.20	3.00
02:30:00	2.60	2.86
02:45:00	2.00	2.29
03:00:00	1.40	1.29
03:15:00	3.80	3.29
03:30:00	3.40	3.43
03:45:00	1.00	1.29
04:00:00	2.40	2.29
04:15:00	6.60	5.43
04:30:00	6.00	5.29
04:45:00	10.20	8.86
05:00:00	15.00	12.14
05:15:00	25.20	21.00
05:30:00	36.40	28.43
05:45:00	32.00	24.43
06:00:00	54.80	42.86



06:00:00	93	40	47	41	53	16	10	300
06:15:00	99	55	51	52	52	15	10	334
06:30:00	154	82	73	83	81	25	13	511
06:45:00	137	82	103	82	74	30	9	517
07:00:00	200	125	106	105	99	35	13	683
07:15:00	332	154	165	162	124	36	13	986
07:30:00	344	208	195	204	226	58	10	1245
07:45:00	419	230	227	232	219	71	20	1418
08:00:00	485	246	295	279	272	84	19	1680
08:15:00	485	268	228	246	238	91	31	1587
08:30:00	439	225	247	262	219	128	40	1560
08:45:00	370	208	215	221	202	117	42	1375
09:00:00	319	155	171	200	161	101	65	1172
09:15:00	299	135	131	143	153	121	66	1048
09:30:00	234	150	140	144	168	132	78	1046
09:45:00	244	123	104	117	140	131	104	963
10:00:00	205	110	120	123	118	109	113	898
10:15:00	235	113	128	128	127	129	109	969
10:30:00	250	116	131	133	117	130	110	987
10:45:00	229	125	113	103	141	152	130	993
11:00:00	213	114	110	117	145	136	110	945
11:15:00	200	111	120	116	145	134	123	949
11:30:00	242	114	139	140	149	150	108	1042
11:45:00	231	112	136	142	145	142	127	1035
12:00:00	259	113	126	118	146	150	110	1022
12:15:00	231	112	109	139	154	178	133	1056
12:30:00	245	127	144	134	128	135	129	1042
12:45:00	257	125	106	151	145	170	118	1072
13:00:00	231	121	149	130	149	143	115	1038
13:15:00	229	127	132	120	138	151	105	1002
13:30:00	267	142	121	129	139	127	106	1031
13:45:00	216	124	116	127	143	137	104	967
14:00:00	222	101	122	135	135	114	108	937
14:15:00	259	131	128	132	154	129	117	1050
14:30:00	278	138	137	136	157	129	103	1078
14:45:00	282	135	145	164	156	119	96	1097
15:00:00	275	153	172	156	214	132	103	1205
15:15:00	298	153	157	164	191	143	81	1187
15:30:00	299	160	181	162	205	142	85	1234
15:45:00	306	176	178	172	207	130	87	1256
16:00:00	385	172	198	201	220	106	93	1375
16:15:00	377	218	225	191	206	132	96	1445
16:30:00	377	187	201	226	216	129	109	1445
16:45:00	374	214	189	199	212	108	103	1399
17:00:00	453	243	243	239	224	101	92	1595
17:15:00	421	264	252	264	194	120	76	1591
17:30:00	428	219	257	196	192	99	94	1485
17:45:00	401	191	202	219	191	123	86	1413
18:00:00	320	175	175	153	169	87	66	1145
18:15:00	275	165	168	148	153	87	67	1063

06:15:00	61.80	47.71
06:30:00	94.60	73.00
06:45:00	95.60	73.86
07:00:00	127.00	97.57
07:15:00	187.40	140.86
07:30:00	235.40	177.86
07:45:00	265.40	202.57
08:00:00	315.40	240.00
08:15:00	293.00	226.71
08:30:00	278.40	222.86
08:45:00	243.20	196.43
09:00:00	201.20	167.43
09:15:00	172.20	149.71
09:30:00	167.20	149.43
09:45:00	145.60	137.57
10:00:00	135.20	128.29
10:15:00	146.20	138.43
10:30:00	149.40	141.00
10:45:00	142.20	141.86
11:00:00	139.80	135.00
11:15:00	138.40	135.57
11:30:00	156.80	148.86
11:45:00	153.20	147.86
12:00:00	152.40	146.00
12:15:00	149.00	150.86
12:30:00	155.60	148.86
12:45:00	156.80	153.14
13:00:00	156.00	148.29
13:15:00	149.20	143.14
13:30:00	159.60	147.29
13:45:00	145.20	138.14
14:00:00	143.00	133.86
14:15:00	160.80	150.00
14:30:00	169.20	154.00
14:45:00	176.40	156.71
15:00:00	194.00	172.14
15:15:00	192.60	169.57
15:30:00	201.40	176.29
15:45:00	207.80	179.43
16:00:00	235.20	196.43
16:15:00	243.40	206.43
16:30:00	241.40	206.43
16:45:00	237.60	199.86
17:00:00	280.40	227.86
17:15:00	279.00	227.29
17:30:00	258.40	212.14
17:45:00	240.80	201.86
18:00:00	198.40	163.57
18:15:00	181.80	151.86
18:30:00	145.60	128.14

18:30:00	233	114	141	116	124	95	74	897
18:45:00	190	95	111	118	102	71	62	749
19:00:00	219	95	101	101	112	70	58	756
19:15:00	157	100	91	105	78	65	48	644
19:30:00	128	73	55	60	77	68	50	511
19:45:00	88	49	69	58	60	46	35	405
20:00:00	115	43	50	53	48	47	49	405
20:15:00	100	50	63	47	50	37	49	396
20:30:00	72	34	35	31	41	36	43	292
20:45:00	65	34	39	31	36	24	20	249
21:00:00	59	42	30	33	22	47	28	261
21:15:00	51	28	33	40	34	36	33	255
21:30:00	59	31	32	36	22	42	12	234
21:45:00	59	36	42	32	28	34	25	256
22:00:00	52	28	28	21	30	42	11	212
22:15:00	38	23	32	20	29	35	9	186
22:30:00	35	15	17	26	26	27	15	161
22:45:00	25	12	10	18	29	23	8	125
23:00:00	15	16	10	11	23	35	8	118
23:15:00	17	9	11	14	15	27	6	99
23:30:00	11	7	6	12	18	17	6	77
23:45:00	11	7	5	10	17	17	4	71
Grand Total	16536	8662	8986	9028	9277	6660	4858	64007

18:45:00	123.20	107.00
19:00:00	125.60	108.00
19:15:00	106.20	92.00
19:30:00	78.60	73.00
19:45:00	64.80	57.86
20:00:00	61.80	57.86
20:15:00	62.00	56.57
20:30:00	42.60	41.71
20:45:00	41.00	35.57
21:00:00	37.20	37.29
21:15:00	37.20	36.43
21:30:00	36.00	33.43
21:45:00	39.40	36.57
22:00:00	31.80	30.29
22:15:00	28.40	26.57
22:30:00	23.80	23.00
22:45:00	18.80	17.86
23:00:00	15.00	16.86
23:15:00	13.20	14.14
23:30:00	10.80	11.00
23:45:00	10.00	10.14
Grand Total	10497.80	9143.86

Time	Class	Count	Direction	Day
00:00:00	1	55	N	Monday
00:00:00	2	2	N	Monday
00:00:00	3	4	N	Monday
00:00:00	4	1	N	Monday
00:00:00	5	1	N	Monday
00:00:00	6	1	N	Monday
00:00:00	7	1	N	Monday
00:00:00	8	1	N	Monday
00:00:00	9	1	N	Monday
00:00:00	10	1	N	Monday
00:00:00	11	1	N	Monday
00:00:00	12	1	N	Monday
00:00:00	13	1	N	Monday
00:00:00	14	1	N	Monday
00:00:00	15	1	N	Monday
00:00:00	16	1	N	Monday
00:00:00	17	1	N	Monday
00:00:00	18	1	N	Monday
00:00:00	19	1	N	Monday
00:00:00	20	1	N	Monday
00:00:00	21	1	N	Monday
00:00:00	22	1	N	Monday
00:00:00	23	1	N	Monday
00:00:00	24	1	N	Monday
00:00:00	25	1	N	Monday
00:00:00	26	1	N	Monday
00:00:00	27	1	N	Monday
00:00:00	28	1	N	Monday
00:00:00	29	1	N	Monday
00:00:00	30	1	N	Monday
00:00:00	31	1	N	Monday
00:00:00	32	1	N	Monday
00:00:00	33	1	N	Monday
00:00:00	34	1	N	Monday
00:00:00	35	1	N	Monday
00:00:00	36	1	N	Monday
00:00:00	37	1	N	Monday
00:00:00	38	1	N	Monday
00:00:00	39	1	N	Monday
00:00:00	40	1	N	Monday
00:00:00	41	1	N	Monday
00:00:00	42	1	N	Monday
00:00:00	43	1	N	Monday
00:00:00	44	1	N	Monday
00:00:00	45	1	N	Monday
00:00:00	46	1	N	Monday
00:00:00	47	1	N	Monday
00:00:00	48	1	N	Monday
00:00:00	49	1	N	Monday
00:00:00	50	1	N	Monday
00:00:00	51	1	N	Monday
00:00:00	52	1	N	Monday
00:00:00	53	1	N	Monday
00:00:00	54	1	N	Monday
00:00:00	55	1	N	Monday
00:00:00	56	1	N	Monday
00:00:00	57	1	N	Monday
00:00:00	58	1	N	Monday
00:00:00	59	1	N	Monday
00:00:00	60	1	N	Monday
00:00:00	61	1	N	Monday
00:00:00	62	1	N	Monday
00:00:00	63	1	N	Monday
00:00:00	64	1	N	Monday
00:00:00	65	1	N	Monday
00:00:00	66	1	N	Monday
00:00:00	67	1	N	Monday
00:00:00	68	1	N	Monday
00:00:00	69	1	N	Monday
00:00:00	70	1	N	Monday
00:00:00	71	1	N	Monday
00:00:00	72	1	N	Monday
00:00:00	73	1	N	Monday
00:00:00	74	1	N	Monday
00:00:00	75	1	N	Monday
00:00:00	76	1	N	Monday
00:00:00	77	1	N	Monday
00:00:00	78	1	N	Monday
00:00:00	79	1	N	Monday
00:00:00	80	1	N	Monday
00:00:00	81	1	N	Monday
00:00:00	82	1	N	Monday
00:00:00	83	1	N	Monday
00:00:00	84	1	N	Monday
00:00:00	85	1	N	Monday
00:00:00	86	1	N	Monday
00:00:00	87	1	N	Monday
00:00:00	88	1	N	Monday
00:00:00	89	1	N	Monday
00:00:00	90	1	N	Monday
00:00:00	91	1	N	Monday
00:00:00	92	1	N	Monday
00:00:00	93	1	N	Monday
00:00:00	94	1	N	Monday
00:00:00	95	1	N	Monday
00:00:00	96	1	N	Monday
00:00:00	97	1	N	Monday
00:00:00	98	1	N	Monday
00:00:00	99	1	N	Monday
00:00:00	100	1	N	Monday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

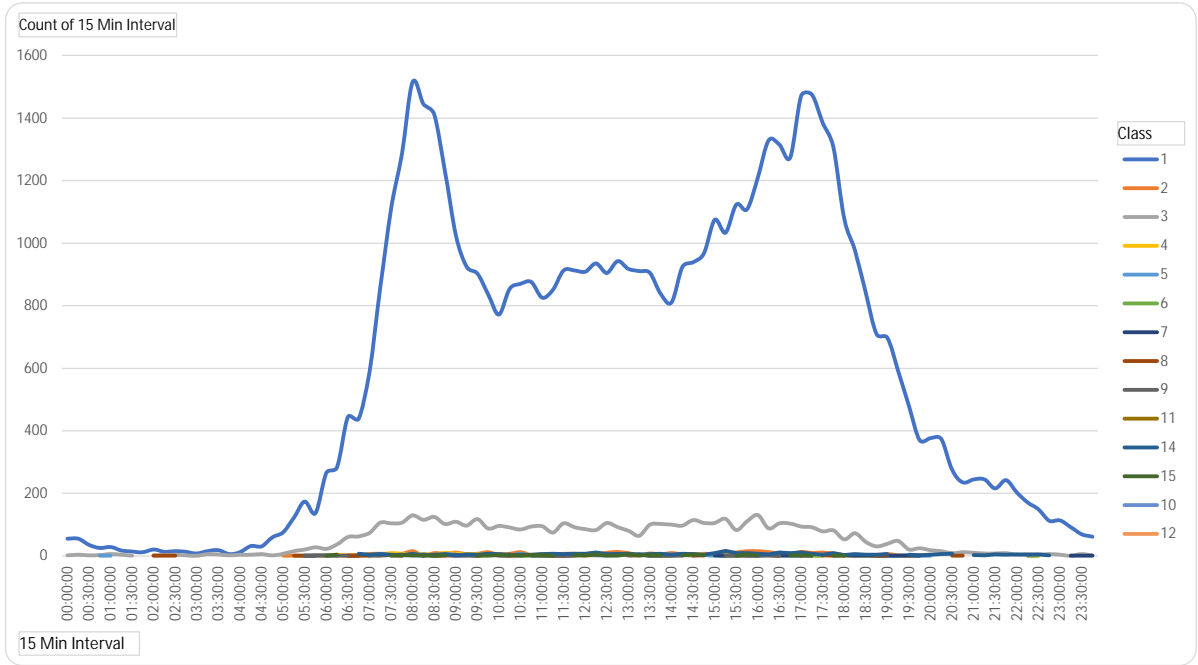
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	12	and To
00:00:00	Row Labels	55	2	4	1	1	1	1	1	1	1	1	1	1	1	59
00:00:00	Monday	55	2	4	1	1	1	1	1	1	1	1	1	1	1	59
00:00:00	Tuesday	55	2	4	1	1	1	1	1	1	1	1	1	1	1	60
00:00:00	Wednesday	36	2	4	1	1	1	1	1	1	1	1	1	1	1	38
00:00:00	Thursday	26	3	4	1	1	1	1	1	1	1	1	1	1	1	30
00:00:00	Friday	29	6	4	1	1	1	1	1	1	1	1	1	1	1	36
00:00:00	Saturday	18	4	4	1	1	1	1	1	1	1	1	1	1	1	22
00:00:00	Sunday	14	1	4	1	1	1	1	1	1	1	1	1	1	1	16
00:00:00	Grand Total	12	1	4	1	1	1	1	1	1	1	1	1	1	1	12
02:00:00	Row Labels	21	2	4	1	1	1	1	1	1	1	1	1	1	1	25
02:00:00	Monday	21	2	4	1	1	1	1	1	1	1	1	1	1	1	25
02:00:00	Tuesday	13	3	4	1	1	1	1	1	1	1	1	1	1	1	21
02:00:00	Wednesday	15	4	4	1	1	1	1	1	1	1	1	1	1	1	20
02:00:00	Thursday	13	2	4	1	1	1	1	1	1	1	1	1	1	1	16
02:00:00	Friday	8	1	4	1	1	1	1	1	1	1	1	1	1	1	9
02:00:00	Saturday	16	6	4	1	1	1	1	1	1	1	1	1	1	1	23
02:00:00	Sunday	19	5	4	1	1	1	1	1	1	1	1	1	1	1	24
02:00:00	Grand Total	6	2	4	1	1	1	1	1	1	1	1	1	1	1	9
04:00:00	Row Labels	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Monday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Tuesday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Wednesday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Thursday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Friday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Saturday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Sunday	12	4	4	1	1	1	1	1	1	1	1	1	1	1	16
04:00:00	Grand Total	32	4	4	2	2	2	2	2	2	2	2	2	2	2	38

Row Labels	07-19	06-22	06-00	00-00
Monday	14363	16018	16222	16536
Tuesday	7537	8411	8528	8662
Wednesday	7806	8720	8839	8986
Thursday	7856	8741	8873	9028
Friday	8072	8940	9127	9277
Saturday	5674	6312	6535	6660
Sunday	4149	4641	4708	4858
Grand Total	55457	61783	62832	64007

Row Labels	Average 5 Days	of Average 7 D
00:00:00	5.40	8.43
00:15:00	6.40	8.57
00:30:00	3.60	5.43
00:45:00	3.40	4.29
01:00:00	3.20	5.14
01:15:00	2.00	3.14
01:30:00	1.80	2.29
01:45:00	0.80	1.71
02:00:00	3.20	3.57
02:15:00	2.20	3.00
02:30:00	2.60	2.86
02:45:00	2.00	2.29
03:00:00	1.40	1.29
03:15:00	3.80	3.29
03:30:00	3.40	3.43
03:45:00	1.00	1.29
04:00:00	2.40	2.29
04:15:00	6.60	5.43
04:30:00	6.00	5.29

04:30:00	31		6																	37
04:45:00	60		2																	62
05:00:00	76	1	7							1										85
05:15:00	123	1	16	1					1			4	1							147
05:30:00	174	1	21						1	1	1									199
05:45:00	137	1	28	1	1				1	2										171
06:00:00	266	3	23	1	2				3	1										300
06:15:00	284	2	37	4	1				1			1	4							334
06:30:00	444	2	61	1					1	1	1									511
06:45:00	439	2	63	3		1	1	1					7							517
07:00:00	590	6	74	4	2				1	1			4	1						683
07:15:00	857	7	107	2	6					1				6						986
07:30:00	1109	7	105	9	3	2			2	3				4	1					1245
07:45:00	1284	7	107	7	4				1	4				2	2					1418
08:00:00	1515	15	130	3	2				3	2	1			7	2					1680
08:15:00	1445	1	116	6	5	2	1	4	3					2	2					1587
08:30:00	1411	9	125	4	2	1			1	2				4	1					1560
08:45:00	1232	7	102	10	5	3	3	1	3	1				6	2					1375
09:00:00	1027	11	110	8	5	3	1	3	2					2						1172
09:15:00	925	6	97	6		3	2	3	1					5						1048
09:30:00	903	7	118	6	3	1			1	1				4	1				1	1046
09:45:00	837	12	88	4	4				4	5				8	1					963
10:00:00	772	3	96	7	2	2	2	2	2					6	3				1	898
10:15:00	855	7	91	3	1	2			1	3				4	2					969
10:30:00	870	12	85	2	7	1			2	4				2	2					987
10:45:00	876	3	94	3	1	1	2	3	3					4	3					993
11:00:00	826	5	95	4	2	1	2		1					6	3					945
11:15:00	851	3	75	4	2	1	2	1	1	1				7	1					949
11:30:00	913	7	105	4	2	1	1	1	2					6						1042
11:45:00	913	7	92	5	2		3	2	1					7	3					1035
12:00:00	909	3	86	1	4		2	5	3					7	2					1022
12:15:00	935	6	83	4	3		4	3	2					11	5					1056
12:30:00	905	10	106	5	2	1			3	3				6	1					1042
12:45:00	943	13	92	3	7	1			6					6	1					1072
13:00:00	918	9	81	5	2	2		2	4					8	6				1	1038
13:15:00	911	2	65		5	2	4	2	5					4	2					1002
13:30:00	905	8	100	1	2		1	4	1					6	3					1031
13:45:00	837	5	102	1	4	1	1	3	2					8	3					967
14:00:00	811	9	100	2	4	2	2	2	1					4						937
14:15:00	924	5	97	4	4	3	3		1					7	2					1050
14:30:00	939	3	115	5	3	1			1					6	5					1078
14:45:00	967	7	106	5	3				2					4	2				1	1097
15:00:00	1075	7	106	2	1	3	2							9						1205
15:15:00	1034	9	119	3	1	1	1	1	1					17						1187
15:30:00	1124	11	83	2	1	1			1					9	1				1	1234
15:45:00	1108	15	111	1	3		1	2	1					9	5					1256
16:00:00	1211	16	131	6			1		2					7	1					1375
16:15:00	1329	12	88	3	1	3	2		2					5						1445
16:30:00	1315	9	105	1		1	1		1					12						1445

04:45:00	10.20	8.86
05:00:00	15.00	12.14
05:15:00	25.20	21.00
05:30:00	36.40	28.43
05:45:00	32.00	24.43
06:00:00	54.80	42.86
06:15:00	61.80	47.71
06:30:00	94.60	73.00
06:45:00	95.60	73.86
07:00:00	127.00	97.57
07:15:00	187.40	140.86
07:30:00	235.40	177.86
07:45:00	265.40	202.57
08:00:00	315.40	240.00
08:15:00	293.00	226.71
08:30:00	278.40	222.86
08:45:00	243.20	196.43
09:00:00	201.20	167.43
09:15:00	172.20	149.71
09:30:00	167.20	149.43
09:45:00	145.60	137.57
10:00:00	135.20	128.29
10:15:00	146.20	138.43
10:30:00	149.40	141.00
10:45:00	142.20	141.86
11:00:00	139.80	135.00
11:15:00	138.40	135.57
11:30:00	156.80	148.86
11:45:00	153.20	147.86
12:00:00	152.40	146.00
12:15:00	149.00	150.86
12:30:00	155.60	148.86
12:45:00	156.80	153.14
13:00:00	156.00	148.29
13:15:00	149.20	143.14
13:30:00	159.60	147.29
13:45:00	145.20	138.14
14:00:00	143.00	133.86
14:15:00	160.80	150.00
14:30:00	169.20	154.00
14:45:00	176.40	156.71
15:00:00	194.00	172.14
15:15:00	192.60	169.57
15:30:00	201.40	176.29
15:45:00	207.80	179.43
16:00:00	235.20	196.43
16:15:00	243.40	206.43
16:30:00	241.40	206.43
16:45:00	237.60	199.86

16:45:00	1274	5	104	3	1			9	2		1	1399			
17:00:00	1471	13	94	1		1	1	12	2			1595			
17:15:00	1476	10	92	2	1	1		1	7	1		1591			
17:30:00	1386	11	79	1		1	1	2	4			1485			
17:45:00	1306	8	82		1		1	2	1	10	2	1413			
18:00:00	1078	3	53	1	2	2	2		3	1		1145			
18:15:00	977	2	73	2		1	1	1	6			1063			
18:30:00	841	3	45	1			1		4	2		897			
18:45:00	709	1	31	1	1	1	1		4			749			
19:00:00	698	6	39	2	1		1	2	1	6		756			
19:15:00	592	2	48		1	1						644			
19:30:00	479	1	21	1	3		1		1	4		511			
19:45:00	371	3	25	2	1		1			2		405			
20:00:00	377	4	19		1					4		405			
20:15:00	374		15	1						6		396			
20:30:00	275		9					1		7		292			
20:45:00	235		12	1				1				249			
21:00:00	245	3	10							3		261			
21:15:00	245		8							2		255			
21:30:00	216	4	8		1					5		234			
21:45:00	243		9							4		256			
22:00:00	203		4							5		212			
22:15:00	171	1	6	1		1	2			4		186			
22:30:00	150		4	1		1				5		161			
22:45:00	113	3	6		1					2		125			
23:00:00	114		4									118			
23:15:00	92		1	2		1				3		99			
23:30:00	70		6			1						77			
23:45:00	62		2	1		1	1			4		71			
Grand Total	57388	397	5116	189	##	52	69	84	96	4	385	86	5	1	64007

17:00:00	280.40	227.86
17:15:00	279.00	227.29
17:30:00	258.40	212.14
17:45:00	240.80	201.86
18:00:00	198.40	163.57
18:15:00	181.80	151.86
18:30:00	145.60	128.14
18:45:00	123.20	107.00
19:00:00	125.60	108.00
19:15:00	106.20	92.00
19:30:00	78.60	73.00
19:45:00	64.80	57.86
20:00:00	61.80	57.86
20:15:00	62.00	56.57
20:30:00	42.60	41.71
20:45:00	41.00	35.57
21:00:00	37.20	37.29
21:15:00	37.20	36.43
21:30:00	36.00	33.43
21:45:00	39.40	36.57
22:00:00	31.80	30.29
22:15:00	28.40	26.57
22:30:00	23.80	23.00
22:45:00	18.80	17.86
23:00:00	15.00	16.86
23:15:00	13.20	14.14
23:30:00	10.80	11.00
23:45:00	10.00	10.14
Grand Total	10497.80	9143.86

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	16536	33.12	38.90	43.80	11048	66.81%	5282	31.94%	627	3.79%
Tuesday	8662	32.85	38.60	43.30	5598	64.63%	2640	30.48%	300	3.46%
Wednesday	8986	32.93	38.80	43.50	5858	65.19%	2777	30.90%	293	3.26%
Thursday	9028	32.85	38.60	43.40	5862	64.93%	2694	29.84%	296	3.28%
Friday	9277	33.25	39.20	44.40	6235	67.21%	3110	33.52%	379	4.09%
Saturday	6660	33.85	40.10	45.10	4680	70.27%	2421	36.35%	339	5.09%
Sunday	4858	34.34	41.00	46.30	3477	71.57%	1905	39.21%	338	6.96%
5day	52489	33.02	38.80	43.70	34601	65.92%	16503	31.44%	1895	3.61%
7day	64007	33.21	39.10	44.10	42758	66.80%	20829	32.54%	2572	4.02%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 13



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10
11
12

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
57962	76.71%	0.01%	0.00%

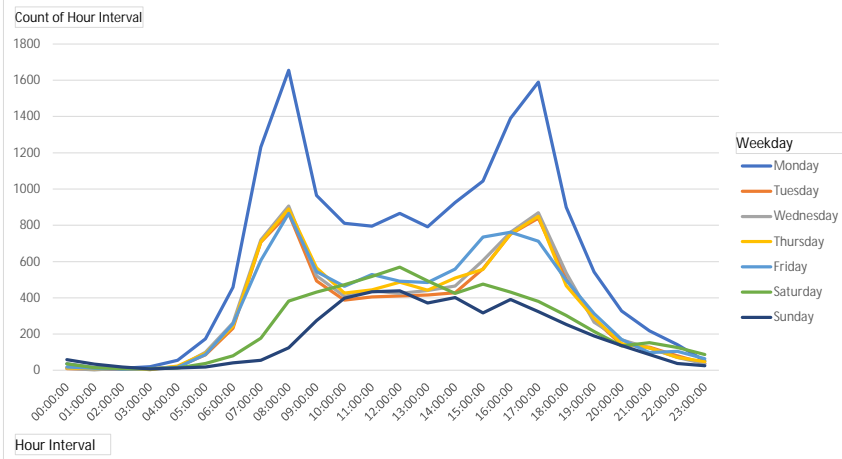
Count of	Compass direction	Column Labels		
Row Labels	W	E	Grand Total	
11 October 2021	22908	27780	50688	
18 October 2021	3289	3985	7274	
Grand Total	26197	31765	57962	

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Monday	6768	8242	
Tuesday	3429	4363	
Wednesday	3735	4438	
Thursday	3759	4414	
Friday	3730	4668	
Saturday	2753	3218	
Sunday	2023	2422	
Grand Total	26197	31765	

Row Labels	Count of Class	Count of Class2
1	52916	91.29%
2	249	0.43%
3	2990	5.16%
4	842	1.45%
5	270	0.47%
6	36	0.06%
7	44	0.08%
8	60	0.10%
9	113	0.19%
11	9	0.02%
14	342	0.59%
15	83	0.14%
10	7	0.01%
12	1	0.00%
Grand Total	57962	100.00%

Average of Speed	Column Labels	
Row Labels	W	E
Monday	32.84	33.08
Tuesday	32.75	32.79
Wednesday	32.97	33.02
Thursday	32.55	32.81
Friday	33.01	33.08
Saturday	33.80	33.32
Sunday	34.31	33.36
Grand Total	33.04	33.04

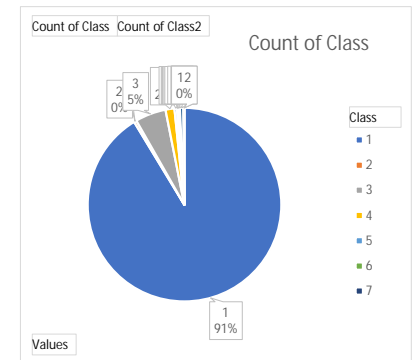
% Over PSL	% Over ACPO	% Over DFT
76.71%	0.01%	0.00%



vehicles are travelling over posted speed limit (30mph)

vehicles are traveling 10% +2 over PSL (35mph)

vehicles are 15mph over PSL (45mph)



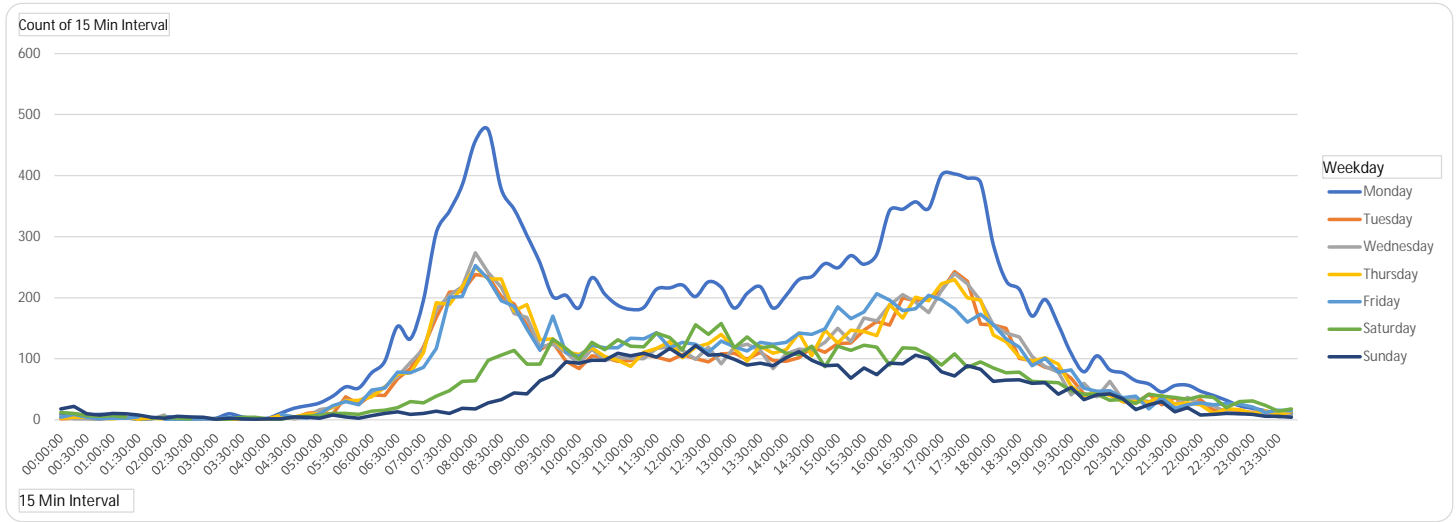


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	9	2	6	3	4	12	18	54
00:15:00	10	3	2	4	9	11	22	61
00:30:00	7	3	2	4	4	7	10	37
00:45:00	9	1	1	3	2	6	8	30
01:00:00	8	4		2	3	7	11	35
01:15:00	4		2	4	3	5	10	28
01:30:00	1	1		1	5		8	16
01:45:00	2		1	3		3	4	13
02:00:00	5	2	8	2	1	4	3	25
02:15:00	4			3	1	3	6	17
02:30:00	2	2	3	3	1	2	5	18
02:45:00	1	1	2	3	2		4	13
03:00:00	3	1	1	2	1	1	1	10
03:15:00	10	3	2	1	4	1	3	24
03:30:00	5	2	2	1	2	4	2	18
03:45:00	2	2			2	4	1	11
04:00:00	3	1	2	2		2	2	12
04:15:00	11	5	7	8	9	1	2	43
04:30:00	19	3	2	5	5	5	5	44
04:45:00	23	11	5	9	3	6	4	61
05:00:00	28	13	17	10	10	7	3	88
05:15:00	39	9	20	21	23	11	8	131
05:30:00	54	38	32	31	30	11	5	201
05:45:00	52	26	31	32	25	9	3	178

Row Labels	07-19	06-22	06-00	00-00
Monday	12959	14505	14699	15010
Tuesday	6761	7541	7659	7792
Wednesday	7100	7919	8025	8173
Thursday	7096	7897	8016	8173
Friday	7242	8079	8249	8398
Saturday	5056	5636	5849	5971
Sunday	3781	4234	4297	4445
<b>Grand Total</b>	<b>49995</b>	<b>55811</b>	<b>56794</b>	<b>57962</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	4.80	7.71
00:15:00	5.60	8.71
00:30:00	4.00	5.29
00:45:00	3.20	4.29
01:00:00	3.40	5.00
01:15:00	2.60	4.00
01:30:00	1.60	2.29
01:45:00	1.20	1.86
02:00:00	3.60	3.57
02:15:00	1.60	2.43
02:30:00	2.20	2.57
02:45:00	1.80	1.86
03:00:00	1.60	1.43
03:15:00	4.00	3.43
03:30:00	2.40	2.57
03:45:00	1.20	1.57
04:00:00	1.60	1.71
04:15:00	8.00	6.14
04:30:00	6.80	6.29
04:45:00	10.20	8.71
05:00:00	15.60	12.57
05:15:00	22.40	18.71
05:30:00	37.00	28.71
05:45:00	33.20	25.43
06:00:00	49.60	38.43

06:00:00	77	41	43	38	49	14	7	269
06:15:00	95	40	54	53	52	16	11	321
06:30:00	153	67	71	75	78	20	13	477
06:45:00	133	84	94	77	77	30	9	504
07:00:00	196	120	116	110	86	28	11	667
07:15:00	307	168	181	192	117	39	14	1018
07:30:00	342	209	204	189	201	48	11	1204
07:45:00	385	210	218	218	202	63	19	1315
08:00:00	457	238	274	250	253	64	18	1554
08:15:00	475	235	241	231	231	98	28	1539
08:30:00	378	202	217	231	195	106	33	1362
08:45:00	345	190	174	178	186	114	44	1231
09:00:00	302	155	168	189	149	91	43	1097
09:15:00	257	115	120	131	114	91	64	892
09:30:00	202	127	124	133	170	132	73	961
09:45:00	204	96	110	112	110	117	95	844
10:00:00	183	84	92	107	104	99	93	762
10:15:00	233	105	116	118	122	127	98	919
10:30:00	206	102	97	104	118	115	98	840
10:45:00	188	96	103	98	118	131	109	843
11:00:00	181	97	101	88	134	121	105	827
11:15:00	184	107	100	111	133	120	109	864
11:30:00	214	103	117	117	143	142	103	939
11:45:00	216	97	120	128	118	135	117	931
12:00:00	221	107	114	102	127	115	104	890
12:15:00	202	100	99	119	124	156	122	922
12:30:00	226	95	119	125	111	140	106	922
12:45:00	217	108	92	140	129	158	107	951
13:00:00	183	109	119	117	120	118	99	865
13:15:00	207	99	124	96	113	136	90	865
13:30:00	218	111	114	121	127	118	93	902
13:45:00	183	97	84	109	124	121	89	807
14:00:00	204	96	108	115	127	109	102	861
14:15:00	230	102	116	142	142	107	112	951
14:30:00	235	119	114	105	140	121	98	932
14:45:00	256	111	127	147	149	87	89	966
15:00:00	249	125	150	126	185	121	90	1046
15:15:00	269	126	128	147	166	114	68	1018
15:30:00	255	147	167	145	177	122	85	1098
15:45:00	271	161	162	138	207	119	74	1132
16:00:00	343	155	188	189	196	90	93	1254
16:15:00	345	200	205	167	179	118	92	1306
16:30:00	357	195	193	201	182	117	106	1351
16:45:00	346	200	176	195	204	106	100	1327
17:00:00	401	212	212	223	197	90	79	1414
17:15:00	403	243	240	230	182	108	72	1478
17:30:00	396	227	223	200	160	86	89	1381
17:45:00	389	157	195	196	173	95	83	1288
18:00:00	287	155	156	139	156	85	63	1041
18:15:00	227	150	142	128	133	77	65	922

06:15:00	58.80	45.86
06:30:00	88.80	68.14
06:45:00	93.00	72.00
07:00:00	125.60	95.29
07:15:00	193.00	145.43
07:30:00	229.00	172.00
07:45:00	246.60	187.86
08:00:00	294.40	222.00
08:15:00	282.60	219.86
08:30:00	244.60	194.57
08:45:00	214.60	175.86
09:00:00	192.60	156.71
09:15:00	147.40	127.43
09:30:00	151.20	137.29
09:45:00	126.40	120.57
10:00:00	114.00	108.86
10:15:00	138.80	131.29
10:30:00	125.40	120.00
10:45:00	120.60	120.43
11:00:00	120.20	118.14
11:15:00	127.00	123.43
11:30:00	138.80	134.14
11:45:00	135.80	133.00
12:00:00	134.20	127.14
12:15:00	128.80	131.71
12:30:00	135.20	131.71
12:45:00	137.20	135.86
13:00:00	129.60	123.57
13:15:00	127.80	123.57
13:30:00	138.20	128.86
13:45:00	119.40	115.29
14:00:00	130.00	123.00
14:15:00	146.40	135.86
14:30:00	142.60	133.14
14:45:00	158.00	138.00
15:00:00	167.00	149.43
15:15:00	167.20	145.43
15:30:00	178.20	156.86
15:45:00	187.80	161.71
16:00:00	214.20	179.14
16:15:00	219.20	186.57
16:30:00	225.60	193.00
16:45:00	224.20	189.57
17:00:00	249.00	202.00
17:15:00	259.60	211.14
17:30:00	241.20	197.29
17:45:00	222.00	184.00
18:00:00	178.60	148.71
18:15:00	156.00	131.71
18:30:00	134.60	116.71

18:30:00	214	101	136	103	119	78	66	817
18:45:00	170	97	104	96	89	63	60	679
19:00:00	197	86	87	102	101	62	61	696
19:15:00	157	83	78	91	78	61	42	590
19:30:00	109	68	41	56	82	48	53	457
19:45:00	79	43	60	39	52	42	33	348
20:00:00	105	39	38	47	47	42	41	359
20:15:00	82	44	63	40	48	32	43	352
20:30:00	77	30	34	30	36	34	35	276
20:45:00	64	28	34	30	39	27	17	239
21:00:00	59	42	30	29	18	42	25	245
21:15:00	46	25	29	40	36	39	30	245
21:30:00	56	36	26	26	19	37	13	213
21:45:00	57	24	37	28	25	34	20	225
22:00:00	47	33	26	25	28	39	8	206
22:15:00	40	16	23	11	25	37	9	161
22:30:00	32	17	12	18	27	20	11	137
22:45:00	23	14	10	17	26	30	10	130
23:00:00	19	12	12	11	21	31	9	115
23:15:00	15	13	11	15	12	24	6	96
23:30:00	8	7	5	9	16	14	6	65
23:45:00	10	6	7	13	15	18	4	73
Grand Total	15010	7792	8173	8173	8398	5971	4445	57962

18:45:00	111.20	97.00
19:00:00	114.60	99.43
19:15:00	97.40	84.29
19:30:00	71.20	65.29
19:45:00	54.60	49.71
20:00:00	55.20	51.29
20:15:00	55.40	50.29
20:30:00	41.40	39.43
20:45:00	39.00	34.14
21:00:00	35.60	35.00
21:15:00	35.20	35.00
21:30:00	32.60	30.43
21:45:00	34.20	32.14
22:00:00	31.80	29.43
22:15:00	23.00	23.00
22:30:00	21.20	19.57
22:45:00	18.00	18.57
23:00:00	15.00	16.43
23:15:00	13.20	13.71
23:30:00	9.00	9.29
23:45:00	10.20	10.43
Grand Total	9509.20	8280.29

Time	Class	Count	Compass direction	Weekday
00:00:00	1	53	E	Monday
00:00:00	2	56	W	Tuesday
00:00:00	3	32		Wednesday
00:00:00	4	28		Thursday
00:00:00	5	30		Friday
00:00:00	6	23		Saturday
00:00:00	7	14		
00:00:00	8	11		
00:00:00	9	24		
00:00:00	10	15		
00:00:00	11	16		
00:00:00	12	9		
00:00:00	13	7		
00:00:00	14	20		
00:00:00	15	17		
00:00:00	16	10		
00:00:00	17	11		
00:00:00	18	36		

Week Commencing

11 October 2021

18 October 2021

Compass direction

E

W

Class

1

2

3

4

5

Weekday

Monday

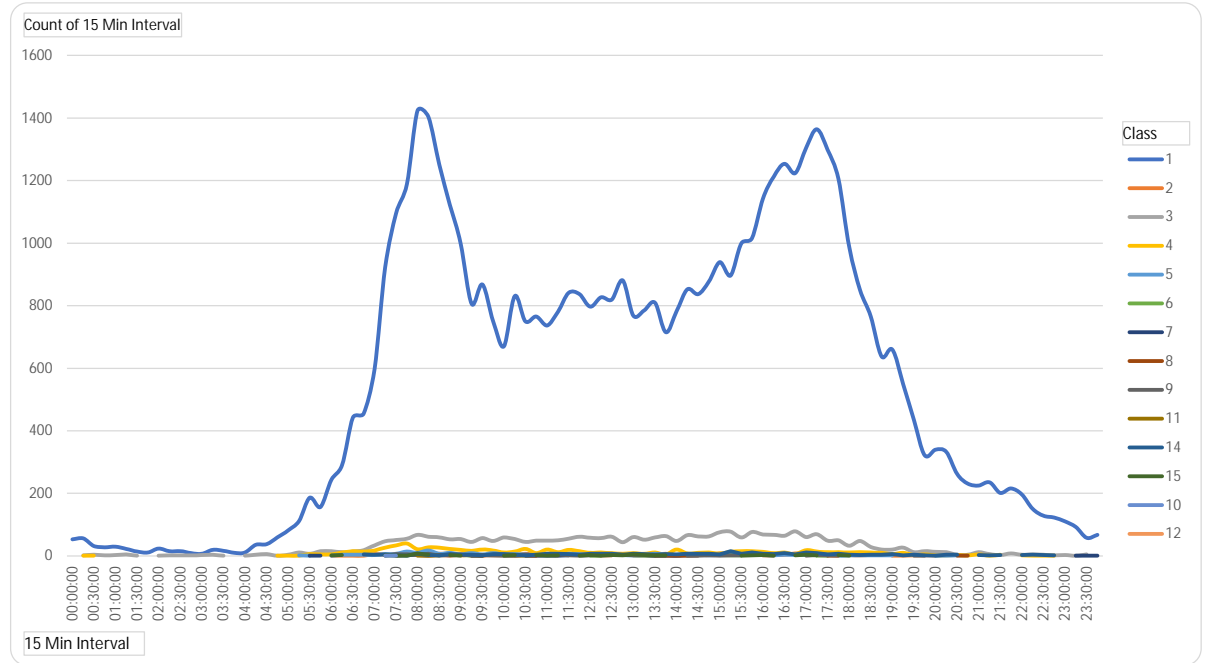
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	12	and To
00:00:00	Row Labels	53														54
00:00:00	00:00:00	53										1				54
00:00:00	00:15:00	56		2	1	1							1			61
00:00:00	00:30:00	32		4	1											37
00:00:00	00:45:00	28		2												30
01:00:00	01:00:00	30		3								2				35
01:00:00	01:15:00	23		5												28
01:00:00	01:30:00	14		1						1						16
01:00:00	01:45:00	11										2				13
02:00:00	02:00:00	24		1												25
02:00:00	02:15:00	15		2												17
02:00:00	02:30:00	16		2												18
02:00:00	02:45:00	9		2	1							1				13
03:00:00	03:00:00	7		3												10
03:00:00	03:15:00	20		4												24
03:00:00	03:30:00	17		1												18
03:00:00	03:45:00	10										1				11
04:00:00	04:00:00	11		1												12
04:00:00	04:15:00	36		4	1	1				1						43

Row Labels	07-19	06-22	06-00	00-00
Monday	12959	14505	14699	15010
Tuesday	6761	7541	7659	7792
Wednesday	7100	7919	8025	8173
Thursday	7096	7897	8016	8173
Friday	7242	8079	8249	8398
Saturday	5056	5636	5849	5971
Sunday	3781	4234	4297	4445
Grand Total	49995	55811	56794	57962

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	4.80	7.71
00:15:00	5.60	8.71
00:30:00	4.00	5.29
00:45:00	3.20	4.29
01:00:00	3.40	5.00
01:15:00	2.60	4.00
01:30:00	1.60	2.29
01:45:00	1.20	1.86
02:00:00	3.60	3.57
02:15:00	1.60	2.43
02:30:00	2.20	2.57
02:45:00	1.80	1.86
03:00:00	1.60	1.43
03:15:00	4.00	3.43
03:30:00	2.40	2.57
03:45:00	1.20	1.57
04:00:00	1.60	1.71
04:15:00	8.00	6.14
04:30:00	6.80	6.29



16:45:00	1224	8	79	6	3					5	2											1327	
17:00:00	1305	7	61	19	4				1	1	1	11	4										1414
17:15:00	1364	8	70	14	7	1					3	9	2										1478
17:30:00	1299	8	49	12	4	1				1	2	5											1381
17:45:00	1206	4	50	12	1					1	3	8	3										1288
18:00:00	987	3	33	11	2							4	1										1041
18:15:00	851	2	48	12	2	1	2			1		3											922
18:30:00	766	4	29	11	2					1		4											817
18:45:00	638		21	10	2					1		4	2							1			679
19:00:00	660	1	21	6	2							6											696
19:15:00	550	1	27	10								2											590
19:30:00	434	2	12	3	1					1		4											457
19:45:00	322	2	16	5							1	2											348
20:00:00	340	2	13	2	1							1											359
20:15:00	333		12	2	1							4											352
20:30:00	262		4	3	2					1		4											276
20:45:00	231	1	4	2							1												239
21:00:00	225		12	5								3											245
21:15:00	236		6	1								2											245
21:30:00	202	1	3	4								3											213
21:45:00	216		8		1																		225
22:00:00	197		4	2								3											206
22:15:00	151		5	1								4											161
22:30:00	129		4	1								3											137
22:45:00	123	2	2	1								2											130
23:00:00	111		3										1										115
23:15:00	93		1							1		1											96
23:30:00	58		5		1		1																65
23:45:00	68								1	1		2	1										73
Grand Total	52916		249	2990	842	##	36	44	60	##	9	342	83		7					1			57962

17:00:00	249.00	202.00
17:15:00	259.60	211.14
17:30:00	241.20	197.29
17:45:00	222.00	184.00
18:00:00	178.60	148.71
18:15:00	156.00	131.71
18:30:00	134.60	116.71
18:45:00	111.20	97.00
19:00:00	114.60	99.43
19:15:00	97.40	84.29
19:30:00	71.20	65.29
19:45:00	54.60	49.71
20:00:00	55.20	51.29
20:15:00	55.40	50.29
20:30:00	41.40	39.43
20:45:00	39.00	34.14
21:00:00	35.60	35.00
21:15:00	35.20	35.00
21:30:00	32.60	30.43
21:45:00	34.20	32.14
22:00:00	31.80	29.43
22:15:00	23.00	23.00
22:30:00	21.20	19.57
22:45:00	18.00	18.57
23:00:00	15.00	16.43
23:15:00	13.20	13.71
23:30:00	9.00	9.29
23:45:00	10.20	10.43
Grand Total	9509.20	8280.29

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	15010	32.97	37.07	40.30	11498	76.60%	3	0.02%	0	0.00%
Tuesday	7792	32.77	36.60	40.00	5868	75.31%	0	0.00%	0	0.00%
Wednesday	8173	33.00	37.10	40.34	6250	76.47%	2	0.02%	1	0.01%
Thursday	8173	32.69	36.80	40.20	5987	73.25%	2	0.02%	1	0.01%
Friday	8398	33.05	37.15	40.60	6468	77.02%	0	0.00%	0	0.00%
Saturday	5971	33.54	37.90	41.20	4787	80.17%	0	0.00%	0	0.00%
Sunday	4445	33.79	38.20	41.70	3602	81.03%	0	0.00%	0	0.00%
5day	47546	32.91	37.00	40.30	36071	75.87%	7	0.01%	2	0.00%
7day	57962	33.04	37.10	40.50	44460	76.71%	7	0.01%	2	0.00%

# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)



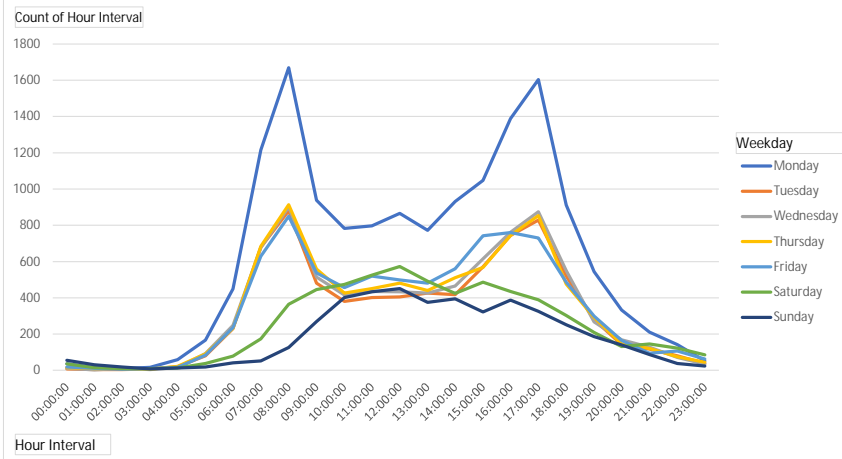
Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
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14

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
57747	14.25%	3.20%	1.20%

Count of Compass direction	Column Labels	N	S	Grand Total
11 October 2021		25336	25090	50426
18 October 2021		3711	3610	7321
Grand Total		29047	28700	57747



Count of Compass direction	Column Labels	N	S
Monday		7539	7413
Tuesday		3869	3876
Wednesday		4069	4052
Thursday		4067	4095
Friday		4208	4142
Saturday		3047	2927
Sunday		2248	2195
Grand Total		29047	28700

Average of Speed	Column Labels	N	S
Monday		52.62	53.80
Tuesday		52.37	54.05
Wednesday		52.69	54.09
Thursday		53.37	53.17
Friday		53.16	54.34
Saturday		54.00	56.05
Sunday		54.05	55.85
Grand Total		53.03	54.25

% Over PSL	% Over ACPO	% Over DFT
14.25%	3.20%	1.20%

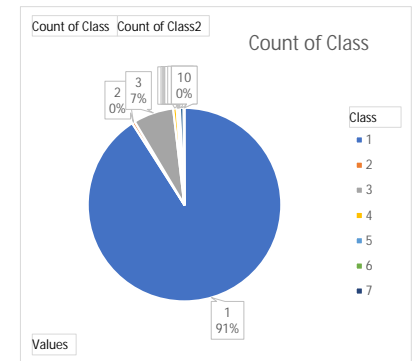
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	52507	90.93%
2	277	0.48%
3	3895	6.74%
4	322	0.56%
5	116	0.20%
6	51	0.09%
7	45	0.08%
8	41	0.07%
9	55	0.10%
11	1	0.00%
14	376	0.65%
15	59	0.10%
10	2	0.00%
Grand Total	57747	100.00%

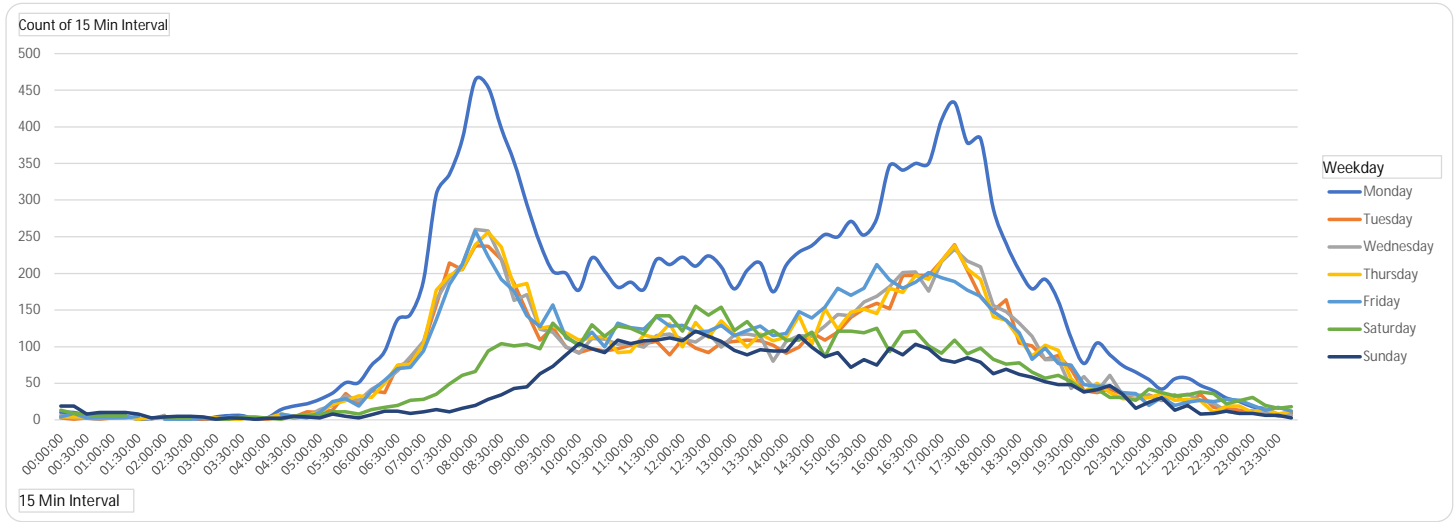


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
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Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels								Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
00:00:00	10	3	6	4	4	13	19		59
00:15:00	10	1	2	4	9	9	19		54
00:30:00	7	3	2	4	3	8	8		35
00:45:00	9	1	1	3	3	5	10		32
01:00:00	7	3		2	3	6	10		31
01:15:00	5		2	4	3	6	10		30
01:30:00	1	1		1	5		8		16
01:45:00	2		1	3		3	3		12
02:00:00	4	2	6	2	1	4	4		23
02:15:00	3			3	1	3	5		15
02:30:00	2	2	3	2	1	2	5		17
02:45:00	1	1	2	2	2		4		12
03:00:00	4	1	1	3	1	1	1		12
03:15:00	6	3	2	1	4	1	3		20
03:30:00	6	2	2	1	2	4	2		19
03:45:00	1	2			2	4	1		10
04:00:00	3	1	2	3		2	2		13
04:15:00	14	4	6	8	8	1	2		43
04:30:00	19	4	2	5	5	5	5		45
04:45:00	22	11	5	6	3	6	4		57
05:00:00	28	10	14	10	10	7	3		82
05:15:00	37	13	20	21	25	11	8		135
05:30:00	51	36	33	26	29	11	5		191
05:45:00	51	21	26	33	19	8	3		161

Row Labels	07-19	06-22	06-00	00-00
Monday	12920	14456	14649	14952
Tuesday	6732	7501	7620	7745
Wednesday	7068	7878	7983	8121
Thursday	7103	7892	8011	8162
Friday	7244	8038	8207	8350
Saturday	5083	5647	5854	5974
Sunday	3785	4237	4299	4443
<b>Grand Total</b>	<b>49935</b>	<b>55649</b>	<b>56623</b>	<b>57747</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	5.40	8.43
00:15:00	5.20	7.71
00:30:00	3.80	5.00
00:45:00	3.40	4.57
01:00:00	3.00	4.43
01:15:00	2.80	4.29
01:30:00	1.60	2.29
01:45:00	1.20	1.71
02:00:00	3.00	3.29
02:15:00	1.40	2.14
02:30:00	2.00	2.43
02:45:00	1.60	1.71
03:00:00	2.00	1.71
03:15:00	3.20	2.86
03:30:00	2.60	2.71
03:45:00	1.00	1.43
04:00:00	1.80	1.86
04:15:00	8.00	6.14
04:30:00	7.00	6.43
04:45:00	9.40	8.14
05:00:00	14.40	11.71
05:15:00	23.20	19.29
05:30:00	35.00	27.29
05:45:00	30.00	23.00
06:00:00	45.60	35.57

06:00:00	75	40	42	31	40	14	7	249
06:15:00	93	37	52	50	54	17	12	315
06:30:00	137	74	67	75	70	20	12	455
06:45:00	144	79	86	76	72	27	9	493
07:00:00	190	103	107	103	94	28	11	636
07:15:00	308	157	164	177	137	35	14	992
07:30:00	335	214	194	197	185	49	11	1185
07:45:00	383	205	212	206	212	61	16	1295
08:00:00	464	238	260	239	258	66	20	1545
08:15:00	454	237	258	256	223	94	28	1550
08:30:00	398	219	219	236	192	104	34	1402
08:45:00	352	186	163	182	176	101	43	1203
09:00:00	294	147	171	186	142	103	45	1088
09:15:00	241	109	124	125	127	97	63	886
09:30:00	203	126	120	128	157	132	73	939
09:45:00	200	99	100	119	112	114	89	833
10:00:00	177	92	91	109	103	101	104	777
10:15:00	221	97	111	112	120	130	97	888
10:30:00	203	94	110	114	100	114	92	827
10:45:00	181	97	103	92	132	128	109	842
11:00:00	188	102	104	93	126	125	104	842
11:15:00	178	104	99	116	124	117	108	846
11:30:00	219	107	115	112	141	142	109	945
11:45:00	212	89	117	131	128	142	112	931
12:00:00	222	110	110	100	129	121	108	900
12:15:00	210	98	106	133	120	155	121	943
12:30:00	224	92	118	113	121	143	114	925
12:45:00	209	105	99	135	129	154	107	938
13:00:00	179	107	116	117	115	122	95	851
13:15:00	204	109	117	99	122	134	89	874
13:30:00	214	108	114	117	128	114	96	891
13:45:00	175	102	80	108	115	122	94	796
14:00:00	211	91	107	113	118	109	94	843
14:15:00	229	99	115	142	148	109	115	957
14:30:00	238	119	114	103	139	120	99	932
14:45:00	253	109	128	152	154	86	86	968
15:00:00	250	120	144	124	180	121	92	1031
15:15:00	271	140	142	147	170	121	72	1063
15:30:00	252	152	161	151	180	119	82	1097
15:45:00	275	159	169	145	212	125	75	1160
16:00:00	347	152	182	180	191	93	98	1243
16:15:00	341	197	201	174	180	120	89	1302
16:30:00	350	197	202	197	188	121	103	1358
16:45:00	350	197	176	192	201	101	97	1314
17:00:00	409	217	216	217	194	91	82	1426
17:15:00	433	239	233	238	189	109	79	1520
17:30:00	378	204	217	206	177	90	85	1357
17:45:00	384	168	209	192	169	98	79	1299
18:00:00	288	149	156	141	148	83	63	1028
18:15:00	240	164	148	136	136	76	69	969

06:15:00	57.20	45.00
06:30:00	84.60	65.00
06:45:00	91.40	70.43
07:00:00	119.40	90.86
07:15:00	188.60	141.71
07:30:00	225.00	169.29
07:45:00	243.60	185.00
08:00:00	291.80	220.71
08:15:00	285.60	221.43
08:30:00	252.80	200.29
08:45:00	211.80	171.86
09:00:00	188.00	155.43
09:15:00	145.20	126.57
09:30:00	146.80	134.14
09:45:00	126.00	119.00
10:00:00	114.40	111.00
10:15:00	132.20	126.86
10:30:00	124.20	118.14
10:45:00	121.00	120.29
11:00:00	122.60	120.29
11:15:00	124.20	120.86
11:30:00	138.80	135.00
11:45:00	135.40	133.00
12:00:00	134.20	128.57
12:15:00	133.40	134.71
12:30:00	133.60	132.14
12:45:00	135.40	134.00
13:00:00	126.80	121.57
13:15:00	130.20	124.86
13:30:00	136.20	127.29
13:45:00	116.00	113.71
14:00:00	128.00	120.43
14:15:00	146.60	136.71
14:30:00	142.60	133.14
14:45:00	159.20	138.29
15:00:00	163.60	147.29
15:15:00	174.00	151.86
15:30:00	179.20	156.71
15:45:00	192.00	165.71
16:00:00	210.40	177.57
16:15:00	218.60	186.00
16:30:00	226.80	194.00
16:45:00	223.20	187.71
17:00:00	250.60	203.71
17:15:00	266.40	217.14
17:30:00	236.40	193.86
17:45:00	224.40	185.57
18:00:00	176.40	146.86
18:15:00	164.80	138.43
18:30:00	134.20	115.86

18:30:00	204	105	132	111	119	78	62	811
18:45:00	179	101	114	87	83	65	58	687
19:00:00	192	83	82	102	98	57	52	666
19:15:00	163	88	83	95	77	61	48	615
19:30:00	112	69	43	56	75	52	48	455
19:45:00	77	40	59	38	48	39	38	339
20:00:00	105	37	39	50	46	42	41	360
20:15:00	89	42	61	37	46	31	47	353
20:30:00	74	35	34	29	37	31	35	275
20:45:00	65	28	34	29	36	27	16	235
21:00:00	55	34	33	30	20	42	24	238
21:15:00	42	26	28	36	31	37	30	230
21:30:00	56	34	32	27	20	33	13	215
21:45:00	57	23	35	28	24	34	20	221
22:00:00	47	35	27	26	27	38	8	208
22:15:00	40	17	23	10	25	36	9	160
22:30:00	30	16	12	19	28	22	12	139
22:45:00	25	13	9	19	27	26	9	128
23:00:00	18	12	12	10	20	31	9	112
23:15:00	15	11	11	15	13	20	6	91
23:30:00	8	6	5	8	17	16	6	66
23:45:00	10	9	6	12	12	18	3	70
Grand Total	14952	7745	8121	8162	8350	5974	4443	57747

18:45:00	112.80	98.14
19:00:00	111.40	95.14
19:15:00	101.20	87.86
19:30:00	71.00	65.00
19:45:00	52.40	48.43
20:00:00	55.40	51.43
20:15:00	55.00	50.43
20:30:00	41.80	39.29
20:45:00	38.40	33.57
21:00:00	34.40	34.00
21:15:00	32.60	32.86
21:30:00	33.80	30.71
21:45:00	33.40	31.57
22:00:00	32.40	29.71
22:15:00	23.00	22.86
22:30:00	21.00	19.86
22:45:00	18.60	18.29
23:00:00	14.40	16.00
23:15:00	13.00	13.00
23:30:00	8.80	9.43
23:45:00	9.80	10.00
Grand Total	9466.00	8249.57

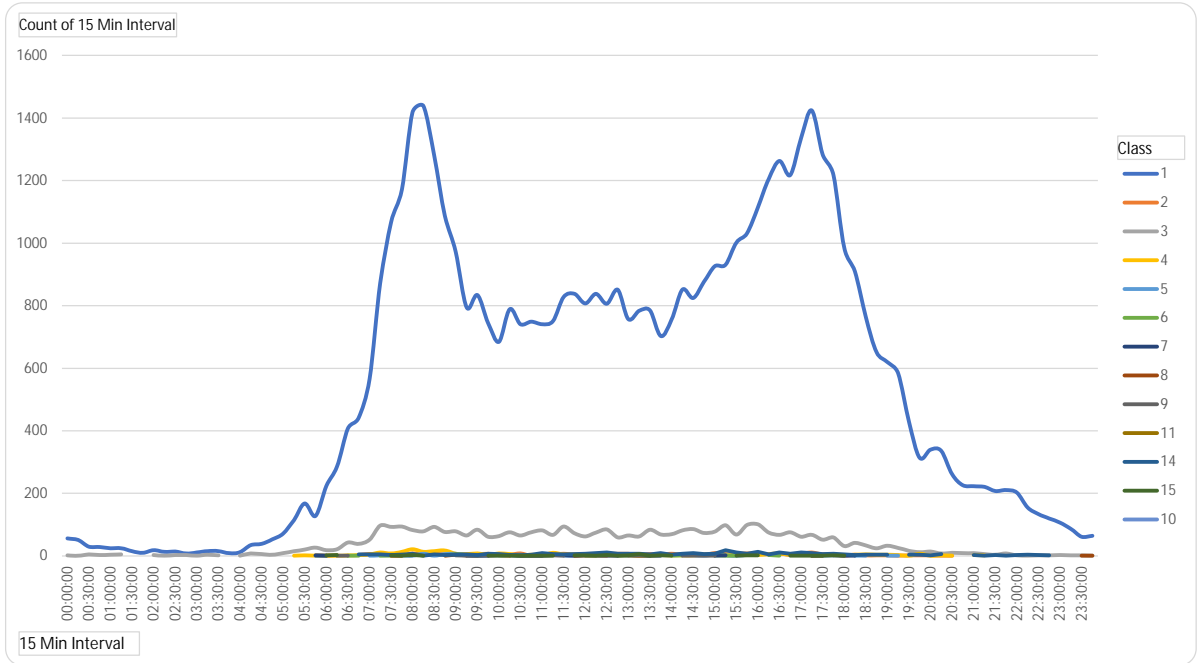
Time	Class	Count	Day
00:00:00	1	56	Monday
00:00:00	2	2	Monday
00:00:00	3	1	Monday
00:00:00	4	1	Monday
00:00:00	5	1	Monday
00:00:00	6	1	Monday
00:00:00	7	1	Monday
00:00:00	8	1	Monday
00:00:00	9	1	Monday
00:00:00	10	1	Monday
00:00:00	11	1	Monday
00:00:00	12	1	Monday
00:00:00	13	1	Monday
00:00:00	14	1	Monday
00:00:00	15	1	Monday
00:00:00	16	1	Monday
00:00:00	17	1	Monday
00:00:00	18	1	Monday
00:00:00	19	1	Monday
00:00:00	20	1	Monday
00:00:00	21	1	Monday
00:00:00	22	1	Monday
00:00:00	23	1	Monday
00:00:00	24	1	Monday
00:00:00	25	1	Monday
00:00:00	26	1	Monday
00:00:00	27	1	Monday
00:00:00	28	1	Monday
00:00:00	29	1	Monday
00:00:00	30	1	Monday
00:00:00	31	1	Monday
00:00:00	32	1	Monday
00:00:00	33	1	Monday
00:00:00	34	1	Monday
00:00:00	35	1	Monday
00:00:00	36	1	Monday
00:00:00	37	1	Monday
00:00:00	38	1	Monday
00:00:00	39	1	Monday
00:00:00	40	1	Monday
00:00:00	41	1	Monday
00:00:00	42	1	Monday
00:00:00	43	1	Monday
00:00:00	44	1	Monday
00:00:00	45	1	Monday
00:00:00	46	1	Monday
00:00:00	47	1	Monday
00:00:00	48	1	Monday
00:00:00	49	1	Monday
00:00:00	50	1	Monday
00:00:00	51	1	Monday
00:00:00	52	1	Monday
00:00:00	53	1	Monday
00:00:00	54	1	Monday
00:00:00	55	1	Monday
00:00:00	56	1	Monday
00:00:00	57	1	Monday
00:00:00	58	1	Monday
00:00:00	59	1	Monday
00:00:00	60	1	Monday
00:00:00	61	1	Monday
00:00:00	62	1	Monday
00:00:00	63	1	Monday
00:00:00	64	1	Monday
00:00:00	65	1	Monday
00:00:00	66	1	Monday
00:00:00	67	1	Monday
00:00:00	68	1	Monday
00:00:00	69	1	Monday
00:00:00	70	1	Monday
00:00:00	71	1	Monday
00:00:00	72	1	Monday
00:00:00	73	1	Monday
00:00:00	74	1	Monday
00:00:00	75	1	Monday
00:00:00	76	1	Monday
00:00:00	77	1	Monday
00:00:00	78	1	Monday
00:00:00	79	1	Monday
00:00:00	80	1	Monday
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00:00:00	83	1	Monday
00:00:00	84	1	Monday
00:00:00	85	1	Monday
00:00:00	86	1	Monday
00:00:00	87	1	Monday
00:00:00	88	1	Monday
00:00:00	89	1	Monday
00:00:00	90	1	Monday
00:00:00	91	1	Monday
00:00:00	92	1	Monday
00:00:00	93	1	Monday
00:00:00	94	1	Monday
00:00:00	95	1	Monday
00:00:00	96	1	Monday
00:00:00	97	1	Monday
00:00:00	98	1	Monday
00:00:00	99	1	Monday
00:00:00	100	1	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	rand Tot
00:00:00	56			2										1	59
00:15:00	51			1		1								1	54
00:30:00	30			5											35
00:45:00	29			3											32
01:00:00	25			4										2	31
01:15:00	25			5											30
01:30:00	15										1				16
01:45:00	10											2			12
02:00:00	19			3						1					23
02:15:00	13			1	1										15
02:30:00	14			3											17
02:45:00	8			3								1			12
03:00:00	11			1											12
03:15:00	16			4											20
03:30:00	16			2	1										19
03:45:00	9												1		10
04:00:00	12			1											13
04:15:00	35			8											43

Row Labels	07-19	06-22	06-00	00-00
Monday	12920	14456	14649	14952
Tuesday	6732	7501	7620	7745
Wednesday	7068	7878	7983	8121
Thursday	7103	7892	8011	8162
Friday	7244	8038	8207	8350
Saturday	5083	5647	5854	5974
Sunday	3785	4237	4299	4443
Grand Total	49935	55649	56623	57747

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	5.40	8.43
00:15:00	5.20	7.71
00:30:00	3.80	5.00
00:45:00	3.40	4.57
01:00:00	3.00	4.43
01:15:00	2.80	4.29
01:30:00	1.60	2.29
01:45:00	1.20	1.71
02:00:00	3.00	3.29
02:15:00	1.40	2.14
02:30:00	2.00	2.43
02:45:00	1.60	1.71
03:00:00	2.00	1.71
03:15:00	3.20	2.86
03:30:00	2.60	2.71
03:45:00	1.00	1.43
04:00:00	1.80	1.86
04:15:00	8.00	6.14
04:30:00	7.00	6.43

04:30:00	39		6							45
04:45:00	53		4							57
05:00:00	72	1	9							82
05:15:00	115		15	1				4		135
05:30:00	168		21	2						191
05:45:00	128	2	27	1	1	2				161
06:00:00	224	1	19	1	1	1			2	249
06:15:00	286	2	22	1			1		3	315
06:30:00	407		43	2	1	1	1			455
06:45:00	442	3	39	3	1			5		493
07:00:00	566	6	52	5	1			5	1	636
07:15:00	872	4	97	11	2	1		5		992
07:30:00	1066	5	93	8	3	1	1	3	2	1185
07:45:00	1172	3	94	13	2	1	1	4	4	1295
08:00:00	1418	8	83	22	1	1	2	7	3	1545
08:15:00	1439	6	79	13	7	2	2	1	1	1550
08:30:00	1279	7	93	16	1			1	5	1402
08:45:00	1088	5	77	18	6	2	1	1	3	1203
09:00:00	972	6	79	7	7	6	4	2	1	1088
09:15:00	795	4	66	6	3	3	1	2	1	886
09:30:00	834	6	84	8	1	1	1	1	3	939
09:45:00	745	7	62	4	2	1	2	2	7	833
10:00:00	685	3	64	8	2	2	3	3	6	777
10:15:00	789	4	76	6	3	3	2	1	3	888
10:30:00	741	8	66	1	4	1	1	1	2	827
10:45:00	749	1	76	4	2	1	1	1	2	842
11:00:00	741	4	82	2	1	1	1	1	9	842
11:15:00	751	4	68	10	3	1		2	6	846
11:30:00	828	7	94	5	2	2	1	5		945
11:45:00	838	4	73	5	1	1	1	1	6	931
12:00:00	808	3	63	5	3	1	2	2	3	900
12:15:00	838	4	75	6	2	1	3	2	2	943
12:30:00	806	7	85	7	2	2	1	1	11	925
12:45:00	851	7	60	3	5	1	1	2	7	938
13:00:00	757	7	66	4	2	2	2	2	7	851
13:15:00	784	3	63	1	1	2	3	1	3	874
13:30:00	785	6	84	1	3	1	1	3	1	891
13:45:00	703	4	69	3	5	1			9	796
14:00:00	755	7	70	2	3	1			4	843
14:15:00	852	4	82	2	5	2	1	1	8	957
14:30:00	825	6	86	2	3			1	9	932
14:45:00	876	4	74	5	1		1	1	6	968
15:00:00	926	9	78	3	4	2	1	1	7	1031
15:15:00	931	6	98	4	2	1	2		19	1063
15:30:00	1002	7	69	3	1	1	1		12	1097
15:45:00	1032	8	99	4	4	3			8	1160
16:00:00	1114	8	101	3				1	14	1243
16:15:00	1206	5	75	6	3	2			5	1302
16:30:00	1263	7	68	8	1				11	1358

04:45:00	9.40	8.14
05:00:00	14.40	11.71
05:15:00	23.20	19.29
05:30:00	35.00	27.29
05:45:00	30.00	23.00
06:00:00	45.60	35.57
06:15:00	57.20	45.00
06:30:00	84.60	65.00
06:45:00	91.40	70.43
07:00:00	119.40	90.86
07:15:00	188.60	141.71
07:30:00	225.00	169.29
07:45:00	243.60	185.00
08:00:00	291.80	220.71
08:15:00	285.60	221.43
08:30:00	252.80	200.29
08:45:00	211.80	171.86
09:00:00	188.00	155.43
09:15:00	145.20	126.57
09:30:00	146.80	134.14
09:45:00	126.00	119.00
10:00:00	114.40	111.00
10:15:00	132.20	126.86
10:30:00	124.20	118.14
10:45:00	121.00	120.29
11:00:00	122.60	120.29
11:15:00	124.20	120.86
11:30:00	138.80	135.00
11:45:00	135.40	133.00
12:00:00	134.20	128.57
12:15:00	133.40	134.71
12:30:00	133.60	132.14
12:45:00	135.40	134.00
13:00:00	126.80	121.57
13:15:00	130.20	124.86
13:30:00	136.20	127.29
13:45:00	116.00	113.71
14:00:00	128.00	120.43
14:15:00	146.60	136.71
14:30:00	142.60	133.14
14:45:00	159.20	138.29
15:00:00	163.60	147.29
15:15:00	174.00	151.86
15:30:00	179.20	156.71
15:45:00	192.00	165.71
16:00:00	210.40	177.57
16:15:00	218.60	186.00
16:30:00	226.80	194.00
16:45:00	223.20	187.71

16:45:00	1218	4	76	4	2		1		8	1		1314		
17:00:00	1336	7	62	7			1		12	1		1426		
17:15:00	1424	11	68	4		1	1	1	9	1		1520		
17:30:00	1284	5	52	4	1	1	2	1	6	1		1357		
17:45:00	1218	5	59	4	2		2		7	2		1299		
18:00:00	985	1	32	3			1		5	1		1028		
18:15:00	910	4	42	4	1	1	1	1	2	3		969		
18:30:00	765	2	34	5	1				4			811		
18:45:00	651	2	25	4			1		4			687		
19:00:00	620	2	33	4	1			2	4			666		
19:15:00	584	1	26	3	1							615		
19:30:00	429	2	17	1			1	1	4			455		
19:45:00	314	2	12	7					4			339		
20:00:00	340	2	14	1	1				2			360		
20:15:00	336	1	8	2					6			353		
20:30:00	261	1	10	1	2							275		
20:45:00	226		9									235		
21:00:00	223		9	3					3			238		
21:15:00	221		6	2					1			230		
21:30:00	208		4						3			215		
21:45:00	211		8		1				1			221		
22:00:00	203		2						3			208		
22:15:00	155		1						4			160		
22:30:00	134		2						3			139		
22:45:00	120	2	2	2					2			128		
23:00:00	107		3							2		112		
23:15:00	87		2			1			1			91		
23:30:00	62		2		1		1					66		
23:45:00	65		1				1		2	1		70		
Grand Total	52507	277	3895	322	##	51	45	41	55	1	376	59	2	57747

17:00:00	250.60	203.71
17:15:00	266.40	217.14
17:30:00	236.40	193.86
17:45:00	224.40	185.57
18:00:00	176.40	146.86
18:15:00	164.80	138.43
18:30:00	134.20	115.86
18:45:00	112.80	98.14
19:00:00	111.40	95.14
19:15:00	101.20	87.86
19:30:00	71.00	65.00
19:45:00	52.40	48.43
20:00:00	55.40	51.43
20:15:00	55.00	50.43
20:30:00	41.80	39.29
20:45:00	38.40	33.57
21:00:00	34.40	34.00
21:15:00	32.60	32.86
21:30:00	33.80	30.71
21:45:00	33.40	31.57
22:00:00	32.40	29.71
22:15:00	23.00	22.86
22:30:00	21.00	19.86
22:45:00	18.60	18.29
23:00:00	14.40	16.00
23:15:00	13.00	13.00
23:30:00	8.80	9.43
23:45:00	9.80	10.00
Grand Total	9466.00	8249.57

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	14952	53.20	59.30	64.80	1935	12.94%	410	2.74%	148	0.99%
Tuesday	7745	53.21	59.20	64.60	976	12.60%	212	2.74%	74	0.96%
Wednesday	8121	53.39	59.50	64.50	1047	12.89%	210	2.59%	69	0.85%
Thursday	8162	53.27	59.30	64.80	1069	13.10%	239	2.93%	99	1.21%
Friday	8350	53.75	59.90	65.20	1192	14.28%	280	3.35%	106	1.27%
Saturday	5974	55.00	61.40	67.43	1159	19.40%	272	4.55%	107	1.79%
Sunday	4443	54.94	61.40	68.20	852	19.18%	227	5.11%	91	2.05%
5day	47330	53.34	59.40	64.80	6219	13.14%	1351	2.85%	496	1.05%
7day	57747	53.64	59.80	65.40	8230	14.25%	1850	3.20%	694	1.20%



# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

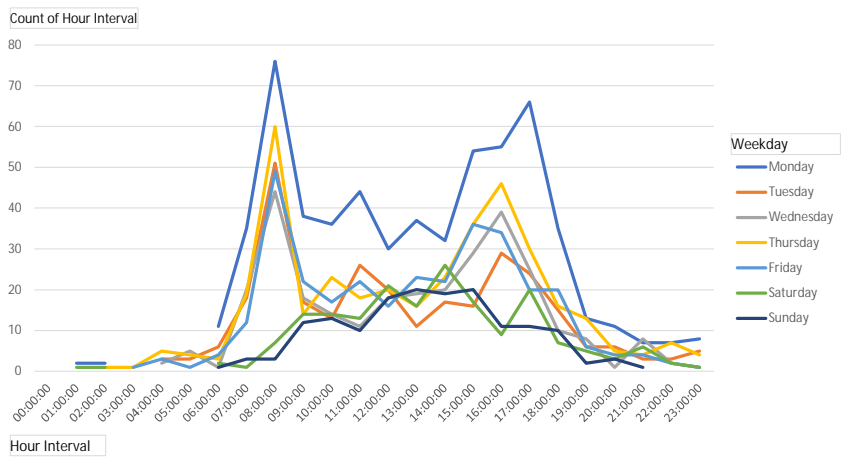
Compass direction
N
S

Class
1
2
3
4
5
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
2228	0.36%	0.00%	0.00%

Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	1060	922	1982	
18 October 2021	142	104	246	
Grand Total	1202	1026	2228	



Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
Monday	331	268		
Tuesday	150	145		
Wednesday	167	131		
Thursday	190	179		
Friday	168	154		
Saturday	105	81		
Sunday	91	68		
Grand Total	1202	1026		

Average of Speed	Column Labels		
Row Labels	N	S	Grand Total
Monday	37.61	41.24	
Tuesday	38.73	41.50	
Wednesday	37.97	39.83	
Thursday	37.91	40.19	
Friday	38.80	41.40	
Saturday	35.58	40.03	
Sunday	34.69	38.59	
Grand Total	37.61	40.67	

% Over PSL	% Over ACPO	% Over DFT
0.36%	0.00%	0.00%

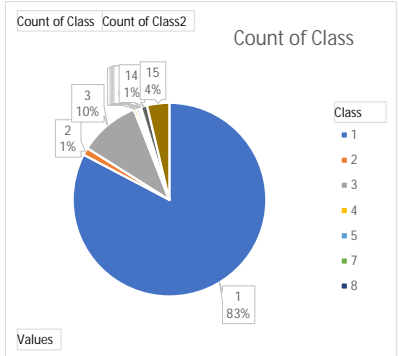
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	1843	82.72%
2	27	1.21%
3	225	10.10%
4	9	0.40%
5	10	0.45%
7	2	0.09%
8	3	0.13%
9	3	0.13%
14	23	1.03%
15	83	3.73%
Grand Total	2228	100.00%

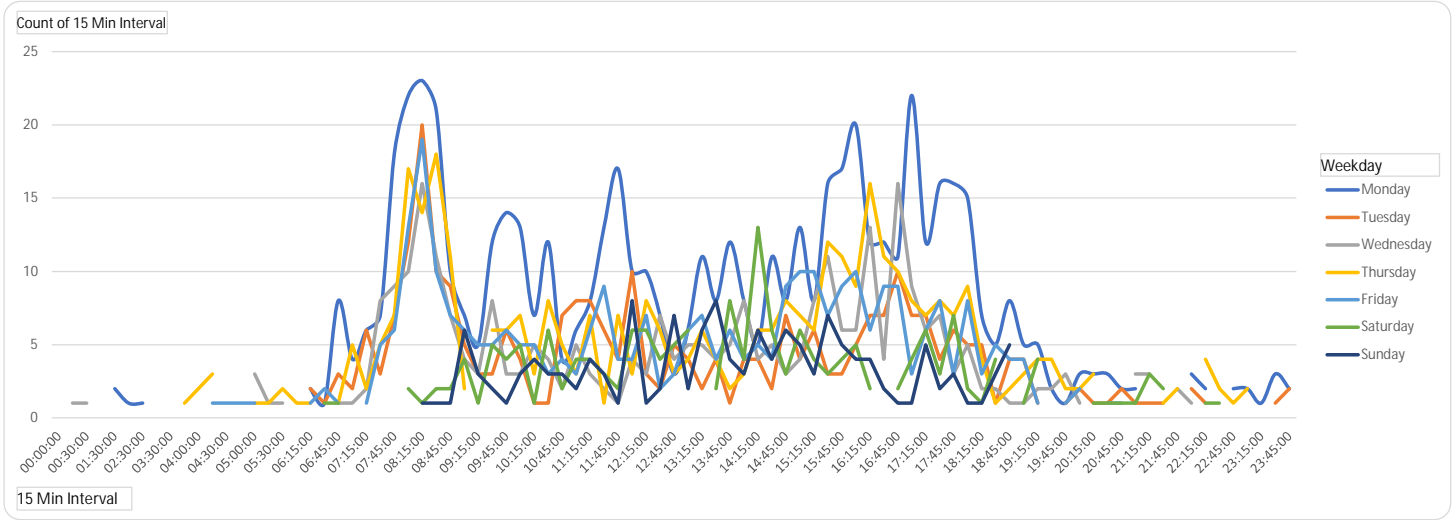


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
7
8
9
14
15

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00					1			1
00:15:00		3	1	1				5
00:30:00			1		2			3
01:15:00						1		1
01:30:00	2							2
02:15:00	1							1
02:30:00	1		1			1		3
02:45:00				1				1
03:30:00					1			1
03:45:00				1				1
04:00:00				2				2
04:15:00		3		3	1			7
04:30:00			2		1		1	4
04:45:00					1			1
05:00:00		2	3	1	1			7
05:15:00			1	1				2
05:30:00		1	1	2				4
06:00:00				1				1
06:15:00	2	2		1	1			6
06:30:00	1	1			2	1		5
06:45:00	8	3	1	1	1	1	1	16
07:00:00	4	2	1	5				12
07:15:00	6	6	2	2	1			17
07:30:00	7	3	8	5	5	1		29

Row Labels	07-19	06-22	06-00	00-00
Monday	538	580	595	599
Tuesday	257	278	286	295
Wednesday	267	285	288	298
Thursday	321	346	357	369
Friday	293	311	314	322
Saturday	165	181	184	186
Sunday	150	157	158	159
<b>Grand Total</b>	<b>1991</b>	<b>2138</b>	<b>2182</b>	<b>2228</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.20	0.14
00:15:00	1.00	0.71
00:30:00	0.60	0.43
01:15:00	0.00	0.14
01:30:00	0.40	0.29
02:15:00	0.20	0.14
02:30:00	0.40	0.43
02:45:00	0.20	0.14
03:30:00	0.20	0.14
03:45:00	0.20	0.14
04:00:00	0.40	0.29
04:15:00	1.40	1.00
04:30:00	0.60	0.57
04:45:00	0.20	0.14
05:00:00	1.40	1.00
05:15:00	0.40	0.29
05:30:00	0.80	0.57
06:00:00	0.20	0.14
06:15:00	1.20	0.86
06:30:00	0.80	0.71
06:45:00	2.80	2.29
07:00:00	2.40	1.71
07:15:00	3.40	2.43
07:30:00	5.60	4.14
07:45:00	9.40	7.14

07:45:00	18	7	9	7	6	3	50
08:00:00	22	12	10	17	13	2	76
08:15:00	23	20	16	14	19	1	94
08:30:00	21	10	11	18	10	2	73
08:45:00	10	9	7	11	7	2	47
09:00:00	7	5	4	2	6	4	34
09:15:00	5	3	3		5	1	20
09:30:00	12	3	8	6	5	5	41
09:45:00	14	6	3	6	6	4	40
10:00:00	13	4	3	7	5	5	40
10:15:00	7	1	5	3	5	1	26
10:30:00	12	1	4	8	3	6	37
10:45:00	4	7	2	5	4	2	27
11:00:00	6	8	5	3	3	4	31
11:15:00	8	8	3	7	6	4	40
11:30:00	13	6	2	1	9	3	37
11:45:00	17	4	1	7	4	2	36
12:00:00	10	10	4	3	4	6	45
12:15:00	10	3	3	8	7	6	38
12:30:00	7	2	7	6	2	4	30
12:45:00	3	5	4	3	3	5	30
13:00:00	6	4	5	4	6	6	33
13:15:00	11	2	5	6	7		37
13:30:00	8	4	4	4	4	2	34
13:45:00	12	1	5	2	6	8	38
14:00:00	8	4	8	3	4	4	34
14:15:00	5	4	4	6	5	13	43
14:30:00	11	2	5	6	4	6	38
14:45:00	8	7	3	8	9	3	44
15:00:00	13	4	4	7	10	6	49
15:15:00	8	6	8	6	10	4	45
15:30:00	16	3	11	12	7	3	59
15:45:00	17	3	6	11	9	4	55
16:00:00	20	5	6	9	10	5	59
16:15:00	12	7	13	16	6	2	60
16:30:00	12	7	4	11	9		45
16:45:00	11	10	16	10	9	2	59
17:00:00	22	7	9	8	3	4	54
17:15:00	12	7	6	7	6	6	49
17:30:00	16	4	7	8	8	3	48
17:45:00	16	6	3	7	3	7	45
18:00:00	15	5	5	9	8	2	45
18:15:00	7	5	2	4	3	1	23
18:30:00	5	1	2	1	5	4	21
18:45:00	8	4	1	2	4		24
19:00:00	5	4	1	3	4	1	18
19:15:00	5	1	2	4	1	4	17
19:30:00	2		2	4			10
19:45:00	1	1	3	2	1		8
20:00:00	3	2	1	2	2	2	12

08:00:00	14.80	10.86
08:15:00	18.40	13.43
08:30:00	14.00	10.43
08:45:00	8.80	6.71
09:00:00	4.80	4.86
09:15:00	3.20	2.86
09:30:00	6.80	5.86
09:45:00	7.00	5.71
10:00:00	6.40	5.71
10:15:00	4.20	3.71
10:30:00	5.60	5.29
10:45:00	4.40	3.86
11:00:00	5.00	4.43
11:15:00	6.40	5.71
11:30:00	6.20	5.29
11:45:00	6.60	5.14
12:00:00	6.20	6.43
12:15:00	6.20	5.43
12:30:00	4.80	4.29
12:45:00	3.60	4.29
13:00:00	5.00	4.71
13:15:00	6.20	5.29
13:30:00	4.80	4.86
13:45:00	5.20	5.43
14:00:00	5.40	4.86
14:15:00	4.80	6.14
14:30:00	5.60	5.43
14:45:00	7.00	6.29
15:00:00	7.60	7.00
15:15:00	7.60	6.43
15:30:00	9.80	8.43
15:45:00	9.20	7.86
16:00:00	10.00	8.43
16:15:00	10.80	8.57
16:30:00	8.60	6.43
16:45:00	11.20	8.43
17:00:00	9.80	7.71
17:15:00	7.60	7.00
17:30:00	8.60	6.86
17:45:00	7.00	6.43
18:00:00	8.40	6.43
18:15:00	4.20	3.29
18:30:00	2.80	3.00
18:45:00	3.80	3.43
19:00:00	3.40	2.57
19:15:00	2.60	2.43
19:30:00	1.60	1.43
19:45:00	1.60	1.14
20:00:00	2.00	1.71
20:15:00	1.40	1.14

20:15:00	3	1		3		1		8
20:30:00	3	1			1	1	1	7
20:45:00	2	2			1	1		6
21:00:00	2	1	3	1		1		8
21:15:00		1	3			3		7
21:30:00	5	1		1	4	2	1	14
21:45:00			2	2				4
22:00:00	3	2	1		1			7
22:15:00	2	1		4		1		8
22:30:00				2	1	1		4
22:45:00	2		1	1				4
23:00:00	2	2		2		1		7
23:15:00	1						1	2
23:30:00	3	1			1			5
23:45:00	2	2	1	2				7
Grand Total	599	295	298	369	322	186	159	2228

20:30:00	1.00	1.00
20:45:00	1.00	0.86
21:00:00	1.40	1.14
21:15:00	0.80	1.00
21:30:00	2.20	2.00
21:45:00	0.80	0.57
22:00:00	1.40	1.00
22:15:00	1.40	1.14
22:30:00	0.60	0.57
22:45:00	0.80	0.57
23:00:00	1.20	1.00
23:15:00	0.20	0.29
23:30:00	1.00	0.71
23:45:00	1.40	1.00
Grand Total	376.60	318.29

Time	Class	Count	Day
00:00:00	1	1	Monday
00:15:00	5	5	Monday
00:30:00	3	3	Monday
01:15:00	1	1	Monday
01:30:00		2	Monday
02:15:00	1	1	Monday
02:30:00	2	3	Monday
02:45:00	1	1	Monday
03:30:00	1	1	Monday
03:45:00		1	Monday
04:00:00	1	2	Monday
04:15:00	7	7	Monday
04:30:00	4	4	Monday
04:45:00	1	1	Monday
05:00:00	5	7	Monday
05:15:00	2	2	Monday
05:30:00	2	4	Monday
06:00:00	1	1	Monday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

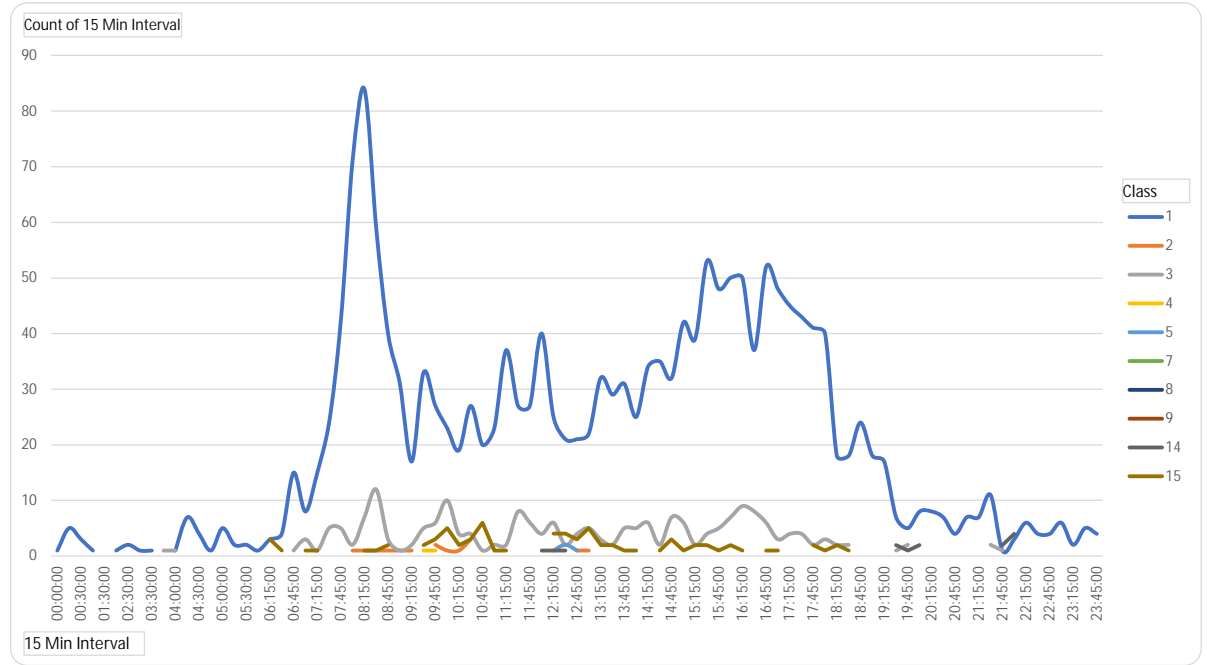
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	7	8	9	14	15	ind T
00:00:00	1											1
00:15:00	5											5
00:30:00	3											3
01:15:00	1											1
01:30:00									2			2
02:15:00	1											1
02:30:00	2			1								3
02:45:00	1											1
03:30:00	1											1
03:45:00				1								1
04:00:00	1			1								2
04:15:00	7											7
04:30:00	4											4
04:45:00	1											1
05:00:00	5			1							1	7
05:15:00	2											2
05:30:00	2			2								4
06:00:00	1											1

Row Labels	07-19	06-22	06-00	00-00
Monday	538	580	595	599
Tuesday	257	278	286	295
Wednesday	267	285	288	298
Thursday	321	346	357	369
Friday	293	311	314	322
Saturday	165	181	184	186
Sunday	150	157	158	159
Grand Total	1991	2138	2182	2228

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.20	0.14
00:15:00	1.00	0.71
00:30:00	0.60	0.43
01:15:00	0.00	0.14
01:30:00	0.40	0.29
02:15:00	0.20	0.14
02:30:00	0.40	0.43
02:45:00	0.20	0.14
03:30:00	0.20	0.14
03:45:00	0.20	0.14
04:00:00	0.40	0.29
04:15:00	1.40	1.00
04:30:00	0.60	0.57
04:45:00	0.20	0.14
05:00:00	1.40	1.00
05:15:00	0.40	0.29
05:30:00	0.80	0.57
06:00:00	0.20	0.14
06:15:00	1.20	0.86

06:15:00	3					3	6			
06:30:00	4					1	5			
06:45:00	15		1				16			
07:00:00	8		3			1	12			
07:15:00	15		1			1	17			
07:30:00	24		5				29			
07:45:00	42		5			3	50			
08:00:00	71	1	2	1		1	76			
08:15:00	84	1	7		1	1	94			
08:30:00	59	1	12			1	73			
08:45:00	40	1	3			1	2	47		
09:00:00	31	1	1	1			34			
09:15:00	17	1	2				20			
09:30:00	33		5	1		2	41			
09:45:00	27	2	6	1		1	3	40		
10:00:00	23	1	10		1		5	40		
10:15:00	19	1	4				2	26		
10:30:00	27	3	4				3	37		
10:45:00	20		1				6	27		
11:00:00	23	2	2		2		1	1	31	
11:15:00	37		2				1	40		
11:30:00	27		8	1		1		37		
11:45:00	27		6				3	36		
12:00:00	40		4				1	45		
12:15:00	25		6		1		1	1	4	38
12:30:00	21		2		2		1	4	30	
12:45:00	21	1	4		1		3	30		
13:00:00	22	1	5				5	33		
13:15:00	32		3				2	37		
13:30:00	29	1	2				2	34		
13:45:00	31		5		1		1	38		
14:00:00	25		5	2			1	1	34	
14:15:00	34		6			2	1	43		
14:30:00	35		2				1	38		
14:45:00	32	1	7				1	3	44	
15:00:00	42		6				1	49		
15:15:00	39		2	1			1	2	45	
15:30:00	53		4				2	59		
15:45:00	48	1	5				1	55		
16:00:00	50		7				2	59		
16:15:00	50		9				1	60		
16:30:00	37		8					45		
16:45:00	52		6				1	59		
17:00:00	48	1	3			1	1	54		
17:15:00	45		4					49		
17:30:00	43		4	1				48		
17:45:00	41		2				2	45		
18:00:00	40		3		1		1	45		
18:15:00	18	1	2				2	23		

06:30:00	0.80	0.71
06:45:00	2.80	2.29
07:00:00	2.40	1.71
07:15:00	3.40	2.43
07:30:00	5.60	4.14
07:45:00	9.40	7.14
08:00:00	14.80	10.86
08:15:00	18.40	13.43
08:30:00	14.00	10.43
08:45:00	8.80	6.71
09:00:00	4.80	4.86
09:15:00	3.20	2.86
09:30:00	6.80	5.86
09:45:00	7.00	5.71
10:00:00	6.40	5.71
10:15:00	4.20	3.71
10:30:00	5.60	5.29
10:45:00	4.40	3.86
11:00:00	5.00	4.43
11:15:00	6.40	5.71
11:30:00	6.20	5.29
11:45:00	6.60	5.14
12:00:00	6.20	6.43
12:15:00	6.20	5.43
12:30:00	4.80	4.29
12:45:00	3.60	4.29
13:00:00	5.00	4.71
13:15:00	6.20	5.29
13:30:00	4.80	4.86
13:45:00	5.20	5.43
14:00:00	5.40	4.86
14:15:00	4.80	6.14
14:30:00	5.60	5.43
14:45:00	7.00	6.29
15:00:00	7.60	7.00
15:15:00	7.60	6.43
15:30:00	9.80	8.43
15:45:00	9.20	7.86
16:00:00	10.00	8.43
16:15:00	10.80	8.57
16:30:00	8.60	6.43
16:45:00	11.20	8.43
17:00:00	9.80	7.71
17:15:00	7.60	7.00
17:30:00	8.60	6.86
17:45:00	7.00	6.43
18:00:00	8.40	6.43
18:15:00	4.20	3.29
18:30:00	2.80	3.00

18:30:00	18		2						1	21		
18:45:00	24									24		
19:00:00	18									18		
19:15:00	17									17		
19:30:00	7		1					2		10		
19:45:00	5		2					1		8		
20:00:00	8		2					2		12		
20:15:00	8									8		
20:30:00	7									7		
20:45:00	4		2							6		
21:00:00	7		1							8		
21:15:00	7									7		
21:30:00	11		1	2						14		
21:45:00	1		1					2		4		
22:00:00	3							4		7		
22:15:00	6		1	1						8		
22:30:00	4									4		
22:45:00	4									4		
23:00:00	6		1							7		
23:15:00	2									2		
23:30:00	5									5		
23:45:00	4		1					2		7		
Grand Total	1843		27	225	9	10	2	3	3	23	83	###

18:45:00	3.80	3.43
19:00:00	3.40	2.57
19:15:00	2.60	2.43
19:30:00	1.60	1.43
19:45:00	1.60	1.14
20:00:00	2.00	1.71
20:15:00	1.40	1.14
20:30:00	1.00	1.00
20:45:00	1.00	0.86
21:00:00	1.40	1.14
21:15:00	0.80	1.00
21:30:00	2.20	2.00
21:45:00	0.80	0.57
22:00:00	1.40	1.00
22:15:00	1.40	1.14
22:30:00	0.60	0.57
22:45:00	0.80	0.57
23:00:00	1.20	1.00
23:15:00	0.20	0.29
23:30:00	1.00	0.71
23:45:00	1.40	1.00
Grand Total	376.60	318.29



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	599	39.23	47.60	52.02	3	0.50%	0	0.00%	0	0.00%
Tuesday	295	40.09	47.89	52.42	0	0.00%	0	0.00%	0	0.00%
Wednesday	298	38.79	47.75	51.88	1	0.34%	0	0.00%	0	0.00%
Thursday	369	39.02	48.46	51.56	1	0.27%	0	0.00%	0	0.00%
Friday	322	40.04	48.27	52.70	1	0.31%	0	0.00%	0	0.00%
Saturday	186	37.52	48.13	52.63	1	0.54%	0	0.00%	0	0.00%
Sunday	159	36.36	46.83	51.85	1	0.63%	0	0.00%	0	0.00%
5day	1883	39.39	48.00	52.18	6	0.32%	0	0.00%	0	0.00%
7day	2228	39.02	48.00	52.20	8	0.36%	0	0.00%	0	0.00%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 16



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

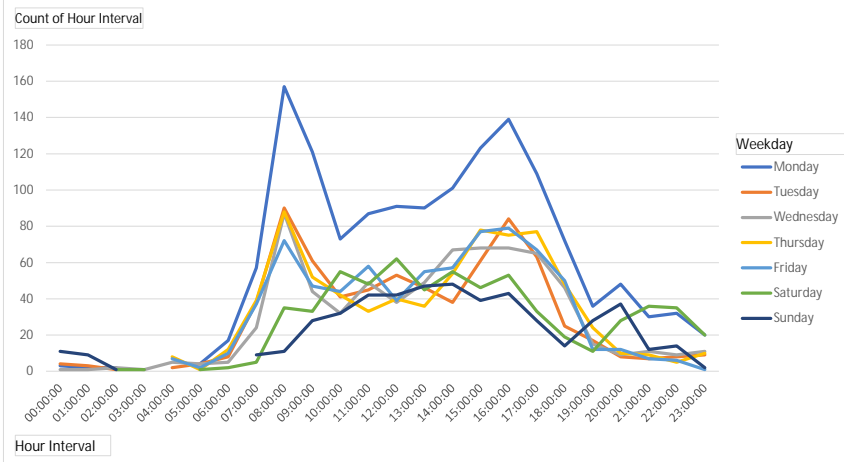
Compass direction
E
W

Class
1
2
3
4
5
7
8
9
10
12
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
5451	0.64%	0.11%	0.02%

Count of Compass direct	Column Labels	W	E	Grand Total
11 October 2021		2380	2384	4764
18 October 2021		341	346	687
Grand Total		2721	2730	5451



Count of	Compass direction	Column Labels	W	E
Monday			709	705
Tuesday			376	340
Wednesday			361	350
Thursday			393	350
Friday			382	362
Saturday			279	347
Sunday			221	276
Grand Total			2721	2730

Average of Speed	Column Labels	W	E
Monday		40.26	38.78
Tuesday		40.20	39.47
Wednesday		39.72	38.88
Thursday		40.53	39.27
Friday		41.05	39.34
Saturday		39.39	38.92
Sunday		38.24	37.58
Grand Total		40.08	38.91

% Over PSL	% Over ACPO	% Over DFT
0.64%	0.11%	0.02%

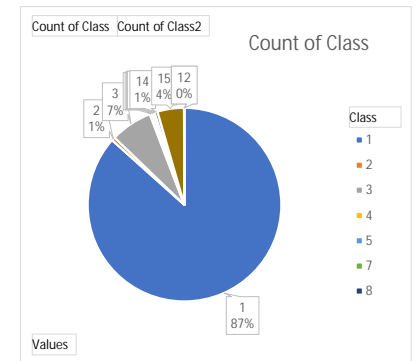
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	4720	86.59%
2	34	0.62%
3	380	6.97%
4	21	0.39%
5	13	0.24%
7	9	0.17%
8	1	0.02%
9	2	0.04%
14	27	0.50%
15	241	4.42%
10	2	0.04%
12	1	0.02%
Grand Total	5451	100.00%

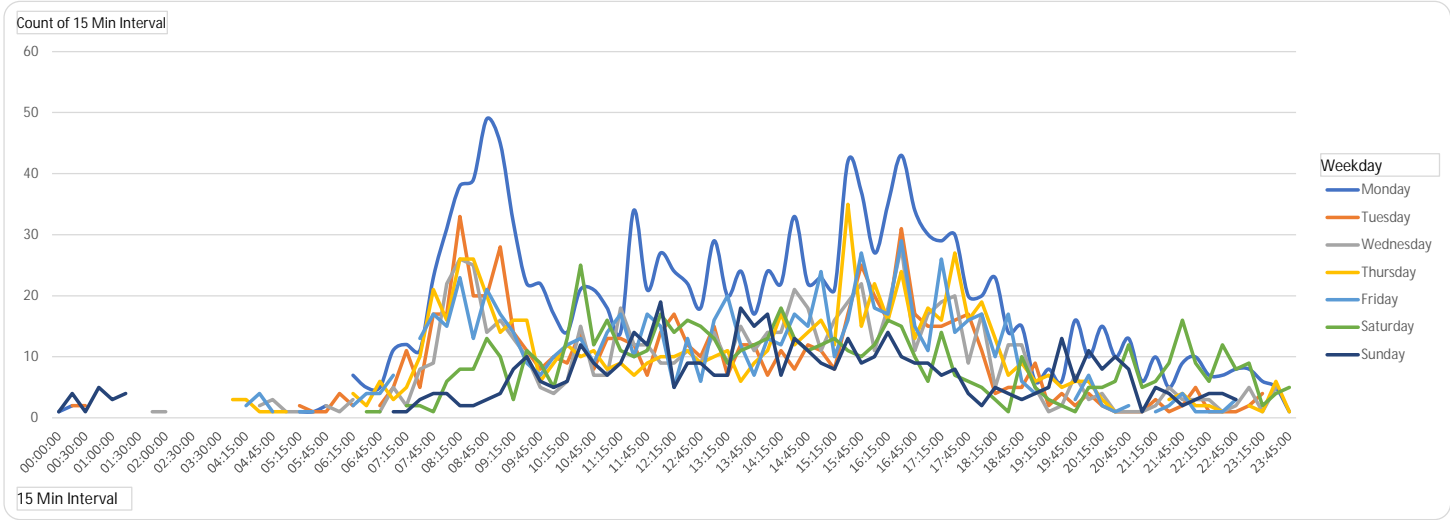


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
7
8
9
10
12

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	1		1			2	1	5
00:15:00	2	2		1	2		4	11
00:30:00		2					1	3
00:45:00				1	3		5	9
01:00:00		1					3	4
01:15:00							4	4
01:30:00	2							2
01:45:00		2	1				2	5
02:00:00			1					1
02:15:00	1					1		2
02:30:00		1	1				1	3
02:45:00	1							1
03:30:00			1			1		2
04:00:00				3				3
04:15:00		1		3	2			6
04:30:00			2	1	4			7
04:45:00		1	3	1	1			6
05:00:00			1	1		1		3
05:15:00	1	2	1		1			5
05:30:00	1	1			1			3
05:45:00	2	1	2					5
06:00:00		4	1					5
06:15:00	7	2	3	4	2			18
06:30:00	5			2	4	1		12

Row Labels	07-19	06-22	06-06	00-00
Monday	1220	1351	1403	1414
Tuesday	645	685	702	716
Wednesday	637	677	697	711
Thursday	662	717	732	743
Friday	682	723	730	744
Saturday	489	566	621	626
Sunday	383	460	476	497
<b>Grand Total</b>	<b>4718</b>	<b>5179</b>	<b>5361</b>	<b>5451</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.40	0.71
00:15:00	1.40	1.57
00:30:00	0.40	0.43
00:45:00	0.80	1.29
01:00:00	0.20	0.57
01:15:00	0.00	0.57
01:30:00	0.40	0.29
01:45:00	0.60	0.71
02:00:00	0.20	0.14
02:15:00	0.20	0.29
02:30:00	0.40	0.43
02:45:00	0.20	0.14
03:30:00	0.20	0.29
04:00:00	0.60	0.43
04:15:00	1.20	0.86
04:30:00	1.40	1.00
04:45:00	1.20	0.86
05:00:00	0.40	0.43
05:15:00	1.00	0.71
05:30:00	0.60	0.43
05:45:00	1.00	0.71
06:00:00	1.00	0.71
06:15:00	3.60	2.57
06:30:00	2.20	1.71
06:45:00	3.60	2.71

06:45:00	5	2	1	6	4	1		19
07:00:00	11	5	5	3	7		1	32
07:15:00	12	11	2	5		2	1	33
07:30:00	11	5	8	10	13	2	3	52
07:45:00	23	17	9	21	17	1	4	92
08:00:00	31	17	22	16	15	6	4	111
08:15:00	38	33	26	26	23	8	2	156
08:30:00	39	20	25	26	13	8	2	133
08:45:00	49	20	14	20	21	13	3	140
09:00:00	45	28	16	14	17	10	4	134
09:15:00	32	14	13	16	14	3	8	100
09:30:00	22	11	10	16	9	11	10	89
09:45:00	22	8	5	6	7	9	6	63
10:00:00	17	10	4	9	10	5	5	60
10:15:00	14	9	6	12	12	13	6	72
10:30:00	21	14	15	10	13	25	12	110
10:45:00	21	8	7	11	9	12	9	77
11:00:00	18	13	7	8	14	16	7	83
11:15:00	14	13	18	9	17	11	9	91
11:30:00	34	12	12	7	10	10	14	99
11:45:00	21	7	12	9	17	11	12	89
12:00:00	27	14	9	10	15	17	19	111
12:15:00	24	17	9	10	5	14	5	84
12:30:00	22	12	11	11	13	16	9	94
12:45:00	18	10	9	9	6	15	9	76
13:00:00	29	15	14	10	16	13	7	104
13:15:00	20	7	9	11	20	9	7	83
13:30:00	24	12	15	6	12	11	18	98
13:45:00	17	12	11	9	7	12	15	83
14:00:00	24	7	14	11	13	13	17	99
14:15:00	22	11	14	17	12	18	7	101
14:30:00	33	8	21	12	17	13	13	117
14:45:00	22	12	18	14	15	11	11	103
15:00:00	23	11	11	16	24	12	9	106
15:15:00	21	8	16	12	10	13	8	88
15:30:00	42	17	19	35	16	11	13	153
15:45:00	37	25	22	15	27	10	9	145
16:00:00	27	20	11	22	18	12	10	120
16:15:00	35	16	18	16	17	16	14	132
16:30:00	43	31	28	24	29	15	10	180
16:45:00	34	17	11	13	15	10	9	109
17:00:00	30	15	17	18	11	6	9	106
17:15:00	29	15	19	16	26	14	7	126
17:30:00	30	16	20	27	14	7	8	122
17:45:00	20	17	9	16	16	6	4	88
18:00:00	20	11	17	19	17	5	2	91
18:15:00	23	4	5	13	10	3	5	63
18:30:00	14	5	12	7	17	1	4	60
18:45:00	15	5	12	9	6	10	3	60
19:00:00	6	9	5	6	4	5	4	39

07:00:00	6.20	4.57
07:15:00	6.00	4.71
07:30:00	9.40	7.43
07:45:00	17.40	13.14
08:00:00	20.20	15.86
08:15:00	29.20	22.29
08:30:00	24.60	19.00
08:45:00	24.80	20.00
09:00:00	24.00	19.14
09:15:00	17.80	14.29
09:30:00	13.60	12.71
09:45:00	9.60	9.00
10:00:00	10.00	8.57
10:15:00	10.60	10.29
10:30:00	14.60	15.71
10:45:00	11.20	11.00
11:00:00	12.00	11.86
11:15:00	14.20	13.00
11:30:00	15.00	14.14
11:45:00	13.20	12.71
12:00:00	15.00	15.86
12:15:00	13.00	12.00
12:30:00	13.80	13.43
12:45:00	10.40	10.86
13:00:00	16.80	14.86
13:15:00	13.40	11.86
13:30:00	13.80	14.00
13:45:00	11.20	11.86
14:00:00	13.80	14.14
14:15:00	15.20	14.43
14:30:00	18.20	16.71
14:45:00	16.20	14.71
15:00:00	17.00	15.14
15:15:00	13.40	12.57
15:30:00	25.80	21.86
15:45:00	25.20	20.71
16:00:00	19.60	17.14
16:15:00	20.40	18.86
16:30:00	31.00	25.71
16:45:00	18.00	15.57
17:00:00	18.20	15.14
17:15:00	21.00	18.00
17:30:00	21.40	17.43
17:45:00	15.60	12.57
18:00:00	16.80	13.00
18:15:00	11.00	9.00
18:30:00	11.00	8.57
18:45:00	9.40	8.57
19:00:00	6.00	5.57
19:15:00	4.60	4.43

19:15:00	8	2	1	7	5	3	5	31
19:30:00	6	4	2	5		2	13	32
19:45:00	16	2	7	6	3	1	6	41
20:00:00	10	4	3	6	7	5	11	46
20:15:00	15	2	4	3	2	5	8	39
20:30:00	10	1	1	1	1	6	10	30
20:45:00	13	1	1		2	12	8	37
21:00:00	6	1	1	2		5	1	16
21:15:00	10	3	2		1	6	5	27
21:30:00	5	1	5	3	2	9	4	29
21:45:00	9	2	3	4	4	16	2	40
22:00:00	10	5	3	2	1	9	3	33
22:15:00	7	1	3	2	1	6	4	24
22:30:00	7	1	1	1	1	12	4	27
22:45:00	8	1	2		3	8	3	25
23:00:00	8	2	5	2		9		26
23:15:00	6	4	1	1	1	2	2	17
23:30:00	5		5	6		4		20
23:45:00	1	3		1		5		10
Grand Total	1414	716	711	743	744	626	497	5451

19:30:00	3.40	4.57
19:45:00	6.80	5.86
20:00:00	6.00	6.57
20:15:00	5.20	5.57
20:30:00	2.80	4.29
20:45:00	3.40	5.29
21:00:00	2.00	2.29
21:15:00	3.20	3.86
21:30:00	3.20	4.14
21:45:00	4.40	5.71
22:00:00	4.20	4.71
22:15:00	2.80	3.43
22:30:00	2.20	3.86
22:45:00	2.80	3.57
23:00:00	3.40	3.71
23:15:00	2.60	2.43
23:30:00	3.20	2.86
23:45:00	1.00	1.43
Grand Total	865.60	778.71

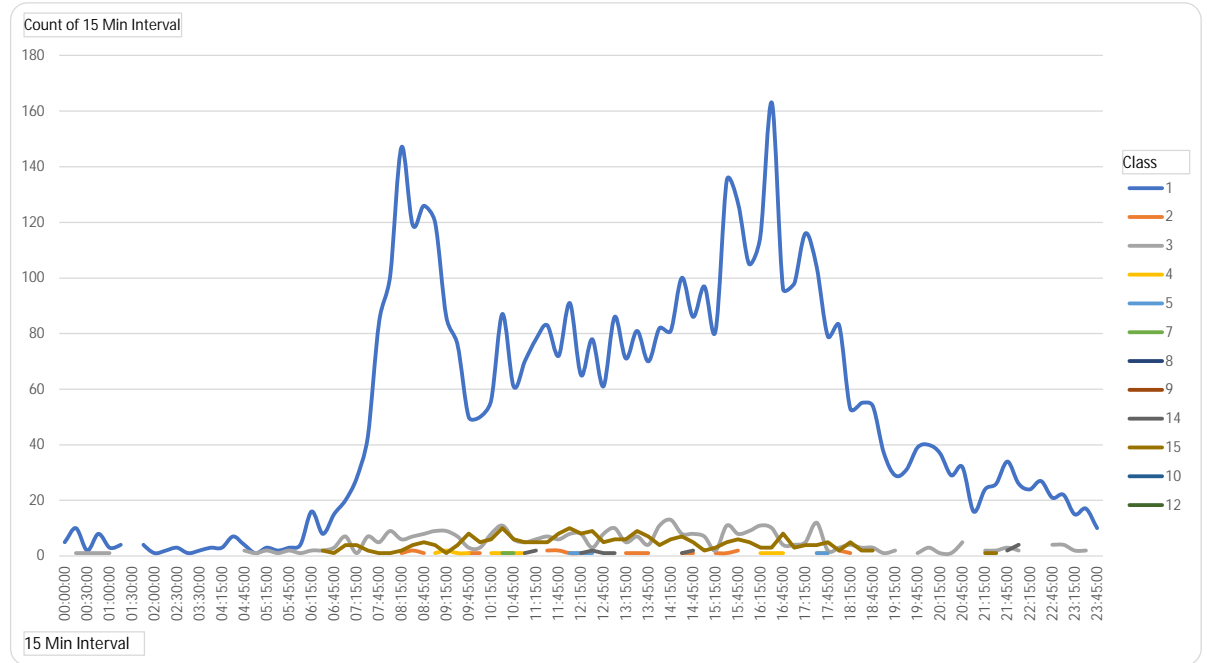
Time	Class	Count	Compass direction	Weekday
00:00:00	1	5	E	Monday
00:00:00	2	10	E	Monday
00:00:00	3	2	E	Monday
00:00:00	4	8	E	Monday
00:00:00	5	3	E	Monday
00:15:00	1	10	E	Monday
00:15:00	2	2	E	Monday
00:15:00	3	1	E	Monday
00:15:00	4	8	E	Monday
00:15:00	5	3	E	Monday
00:30:00	1	3	E	Monday
00:30:00	2	1	E	Monday
00:30:00	3	1	E	Monday
00:30:00	4	3	E	Monday
00:30:00	5	1	E	Monday
00:45:00	1	4	E	Monday
00:45:00	2	1	E	Monday
00:45:00	3	1	E	Monday
00:45:00	4	4	E	Monday
00:45:00	5	1	E	Monday
01:00:00	1	4	E	Monday
01:00:00	2	1	E	Monday
01:00:00	3	1	E	Monday
01:00:00	4	4	E	Monday
01:00:00	5	1	E	Monday
01:15:00	1	4	E	Monday
01:15:00	2	1	E	Monday
01:15:00	3	1	E	Monday
01:15:00	4	4	E	Monday
01:15:00	5	1	E	Monday
01:30:00	1	4	E	Monday
01:30:00	2	1	E	Monday
01:30:00	3	1	E	Monday
01:30:00	4	4	E	Monday
01:30:00	5	1	E	Monday
01:45:00	1	4	E	Monday
01:45:00	2	1	E	Monday
01:45:00	3	1	E	Monday
01:45:00	4	4	E	Monday
01:45:00	5	1	E	Monday
02:00:00	1	1	E	Monday
02:00:00	2	1	E	Monday
02:00:00	3	1	E	Monday
02:00:00	4	2	E	Monday
02:00:00	5	1	E	Monday
02:15:00	1	2	E	Monday
02:15:00	2	1	E	Monday
02:15:00	3	1	E	Monday
02:15:00	4	3	E	Monday
02:15:00	5	1	E	Monday
02:30:00	1	3	E	Monday
02:30:00	2	1	E	Monday
02:30:00	3	1	E	Monday
02:30:00	4	3	E	Monday
02:30:00	5	1	E	Monday
02:45:00	1	1	E	Monday
02:45:00	2	1	E	Monday
02:45:00	3	1	E	Monday
02:45:00	4	3	E	Monday
02:45:00	5	1	E	Monday
03:00:00	1	2	E	Monday
03:00:00	2	1	E	Monday
03:00:00	3	1	E	Monday
03:00:00	4	3	E	Monday
03:00:00	5	1	E	Monday
04:00:00	1	3	E	Monday
04:00:00	2	1	E	Monday
04:00:00	3	1	E	Monday
04:00:00	4	3	E	Monday
04:00:00	5	1	E	Monday
04:15:00	1	3	E	Monday
04:15:00	2	1	E	Monday
04:15:00	3	1	E	Monday
04:15:00	4	3	E	Monday
04:15:00	5	1	E	Monday
04:30:00	1	7	E	Monday
04:30:00	2	1	E	Monday
04:30:00	3	1	E	Monday
04:30:00	4	7	E	Monday
04:30:00	5	1	E	Monday
04:45:00	1	4	E	Monday
04:45:00	2	1	E	Monday
04:45:00	3	1	E	Monday
04:45:00	4	4	E	Monday
04:45:00	5	1	E	Monday
05:00:00	1	1	E	Monday
05:00:00	2	1	E	Monday
05:00:00	3	1	E	Monday
05:00:00	4	1	E	Monday
05:00:00	5	1	E	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	7	8	9	14	15	10	12	Grand Total
00:00:00	Row Labels	5												5
00:15:00	Row Labels	10		1										11
00:30:00	Row Labels	2		1										3
00:45:00	Row Labels	8		1										9
01:00:00	Row Labels	3		1										4
01:15:00	Row Labels	4												4
01:30:00	Row Labels									2				2
01:45:00	Row Labels	4		1										5
02:00:00	Row Labels	1												1
02:15:00	Row Labels	2												2
02:30:00	Row Labels	3												3
02:45:00	Row Labels	1												1
03:30:00	Row Labels	2												2
04:00:00	Row Labels	3												3
04:15:00	Row Labels	3		3										6
04:30:00	Row Labels	7												7
04:45:00	Row Labels	4		2										6
05:00:00	Row Labels	1		1							1			3

Row Labels	07-19	06-22	06-00	00-00
Monday	1220	1351	1403	1414
Tuesday	645	685	702	716
Wednesday	637	677	697	711
Thursday	662	717	732	743
Friday	682	723	730	744
Saturday	489	566	621	626
Sunday	383	460	476	497
Grand Total	4718	5179	5361	5451

Row Labels	Average 5 Days	% of Average 7 D
00:00:00	0.40	0.71
00:15:00	1.40	1.57
00:30:00	0.40	0.43
00:45:00	0.80	1.29
01:00:00	0.20	0.57
01:15:00	0.00	0.57
01:30:00	0.40	0.29
01:45:00	0.60	0.71
02:00:00	0.20	0.14
02:15:00	0.20	0.29
02:30:00	0.40	0.43
02:45:00	0.20	0.14
03:00:00	0.20	0.29
04:00:00	0.60	0.43
04:15:00	1.20	0.86
04:30:00	1.40	1.00
04:45:00	1.20	0.86
05:00:00	0.40	0.43
05:15:00	1.00	0.71

05:15:00	3		2				5	
05:30:00	2		1				3	
05:45:00	3		2				5	
06:00:00	4		1				5	
06:15:00	16		2				18	
06:30:00	8		2		2		12	
06:45:00	15		3		1		19	
07:00:00	20	1	7		4		32	
07:15:00	28		1		4		33	
07:30:00	43		7		2		52	
07:45:00	84		5	2	1		92	
08:00:00	101		9		1		111	
08:15:00	147	1	6		2		156	
08:30:00	119	2	7		1	4	133	
08:45:00	126	1	8		5		140	
09:00:00	120		9	1	4		134	
09:15:00	86	2	9	2	1		100	
09:30:00	76		7	1	1	4	89	
09:45:00	50	1	3	1		8	63	
10:00:00	50	1	3		1	5	60	
10:15:00	56		8	1		1	6	72
10:30:00	87		11	1	1	10	110	
10:45:00	61		6	1	2	1	6	77
11:00:00	70	1	5	1		1	5	83
11:15:00	78		6			2	5	91
11:30:00	83	2	7	1	1	5	99	
11:45:00	72	2	6			1	8	89
12:00:00	91	1	8	1		10	111	
12:15:00	65	1	8	1		1	8	84
12:30:00	78		3	1	1	2	9	94
12:45:00	61	1	8			1	5	76
13:00:00	86		10	1		1	6	104
13:15:00	71	1	5			6	83	
13:30:00	81	1	7			9	98	
13:45:00	70	1	4			1	7	83
14:00:00	82		11	1		4	1	99
14:15:00	81		13		1	6	101	
14:30:00	100	1	8			1	7	117
14:45:00	86	1	8	1		2	5	103
15:00:00	97		7			2	106	
15:15:00	81	1	2	1		3	88	
15:30:00	135	1	11		1	5	153	
15:45:00	127	2	8	1		1	6	145
16:00:00	105		9			5	1	120
16:15:00	115		11	1	1	1	3	132
16:30:00	163	2	10	1		1	3	180
16:45:00	96		4	1		8	109	
17:00:00	98		4			1	3	106
17:15:00	116		5		1	4	126	

05:30:00	0.60	0.43
05:45:00	1.00	0.71
06:00:00	1.00	0.71
06:15:00	3.60	2.57
06:30:00	2.20	1.71
06:45:00	3.60	2.71
07:00:00	6.20	4.57
07:15:00	6.00	4.71
07:30:00	9.40	7.43
07:45:00	17.40	13.14
08:00:00	20.20	15.86
08:15:00	29.20	22.29
08:30:00	24.60	19.00
08:45:00	24.80	20.00
09:00:00	24.00	19.14
09:15:00	17.80	14.29
09:30:00	13.60	12.71
09:45:00	9.60	9.00
10:00:00	10.00	8.57
10:15:00	10.60	10.29
10:30:00	14.60	15.71
10:45:00	11.20	11.00
11:00:00	12.00	11.86
11:15:00	14.20	13.00
11:30:00	15.00	14.14
11:45:00	13.20	12.71
12:00:00	15.00	15.86
12:15:00	13.00	12.00
12:30:00	13.80	13.43
12:45:00	10.40	10.86
13:00:00	16.80	14.86
13:15:00	13.40	11.86
13:30:00	13.80	14.00
13:45:00	11.20	11.86
14:00:00	13.80	14.14
14:15:00	15.20	14.43
14:30:00	18.20	16.71
14:45:00	16.20	14.71
15:00:00	17.00	15.14
15:15:00	13.40	12.57
15:30:00	25.80	21.86
15:45:00	25.20	20.71
16:00:00	19.60	17.14
16:15:00	20.40	18.86
16:30:00	31.00	25.71
16:45:00	18.00	15.57
17:00:00	18.20	15.14
17:15:00	21.00	18.00
17:30:00	21.40	17.43



17:30:00	104		12	1	1		4		122					
17:45:00	79		2	1	1		5		88					
18:00:00	83		2	3		1	2		91					
18:15:00	53		1	4			5		63					
18:30:00	55			3			2		60					
18:45:00	54		1	3			2		60					
19:00:00	37			1				1	39					
19:15:00	29			2					31					
19:30:00	31				1				32					
19:45:00	39			1			1		41					
20:00:00	40		1	3			2		46					
20:15:00	37			1	1				39					
20:30:00	29			1					30					
20:45:00	32			5					37					
21:00:00	16								16					
21:15:00	24			2			1		27					
21:30:00	26			2			1		29					
21:45:00	34		1	3			2		40					
22:00:00	26			2	1		4		33					
22:15:00	24								24					
22:30:00	27								27					
22:45:00	21			4					25					
23:00:00	22			4					26					
23:15:00	15			2					17					
23:30:00	17			2			1		20					
23:45:00	10								10					
<b>Grand Total</b>	<b>4720</b>		<b>34</b>	<b>380</b>	<b>21</b>	<b>13</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>27</b>	<b>##</b>	<b>2</b>	<b>1</b>	<b>5451</b>

17:45:00	15.60	12.57
18:00:00	16.80	13.00
18:15:00	11.00	9.00
18:30:00	11.00	8.57
18:45:00	9.40	8.57
19:00:00	6.00	5.57
19:15:00	4.60	4.43
19:30:00	3.40	4.57
19:45:00	6.80	5.86
20:00:00	6.00	6.57
20:15:00	5.20	5.57
20:30:00	2.80	4.29
20:45:00	3.40	5.29
21:00:00	2.00	2.29
21:15:00	3.20	3.86
21:30:00	3.20	4.14
21:45:00	4.40	5.71
22:00:00	4.20	4.71
22:15:00	2.80	3.43
22:30:00	2.20	3.86
22:45:00	2.80	3.57
23:00:00	3.40	3.71
23:15:00	2.60	2.43
23:30:00	3.20	2.86
23:45:00	1.00	1.43
<b>Grand Total</b>	<b>865.60</b>	<b>778.71</b>

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	1414	39.52	47.10	51.60	5	0.35%	1	0.07%	1	0.07%
Tuesday	716	39.86	47.78	51.55	4	0.56%	0	0.00%	0	0.00%
Wednesday	711	39.31	46.50	51.05	4	0.56%	0	0.00%	0	0.00%
Thursday	743	39.94	47.90	53.50	6	0.81%	0	0.00%	0	0.00%
Friday	744	40.22	47.50	52.09	5	0.67%	2	0.27%	0	0.00%
Saturday	626	39.13	48.03	52.70	8	1.28%	3	0.48%	0	0.00%
Sunday	497	37.88	46.36	51.40	3	0.60%	0	0.00%	0	0.00%
5day	4328	39.73	47.40	51.97	24	0.55%	3	0.07%	1	0.02%
7day	5451	39.49	47.30	52.00	35	0.64%	6	0.11%	1	0.02%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 17



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

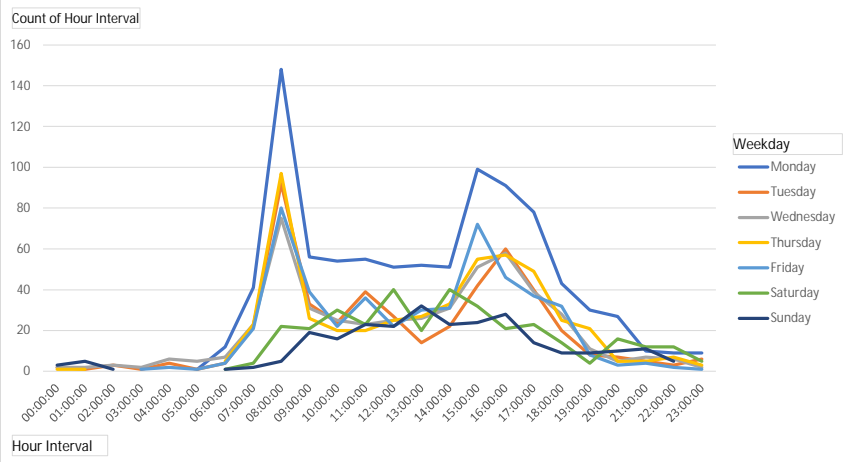
Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
11
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
3502	1.17%	0.11%	0.03%

Count of	Compass direction	Column Labels	
Row Labels	N	S	Grand Total
11 October 2021	1445	1629	3074
18 October 2021	186	242	428
Grand Total	1631	1871	3502



Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	417	504	
Tuesday	224	256	
Wednesday	232	261	
Thursday	235	273	
Friday	239	257	
Saturday	160	181	
Sunday	124	139	
Grand Total	1631	1871	

Average of Speed	Column Labels	
Row Labels	N	S
Monday	41.25	41.16
Tuesday	42.50	40.29
Wednesday	40.91	40.40
Thursday	41.14	41.28
Friday	41.50	41.77
Saturday	40.57	39.41
Sunday	36.73	38.72
Grand Total	40.98	40.69

% Over PSL	% Over ACPO	% Over DFT
1.17%	0.11%	0.03%

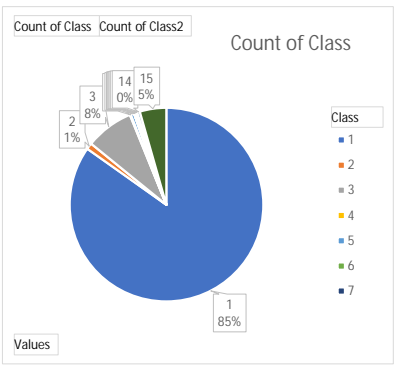
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	2970	84.81%
2	37	1.06%
3	280	8.00%
4	6	0.17%
5	18	0.51%
6	1	0.03%
7	8	0.23%
8	2	0.06%
9	7	0.20%
11	2	0.06%
14	15	0.43%
15	156	4.45%
Grand Total	3502	100.00%

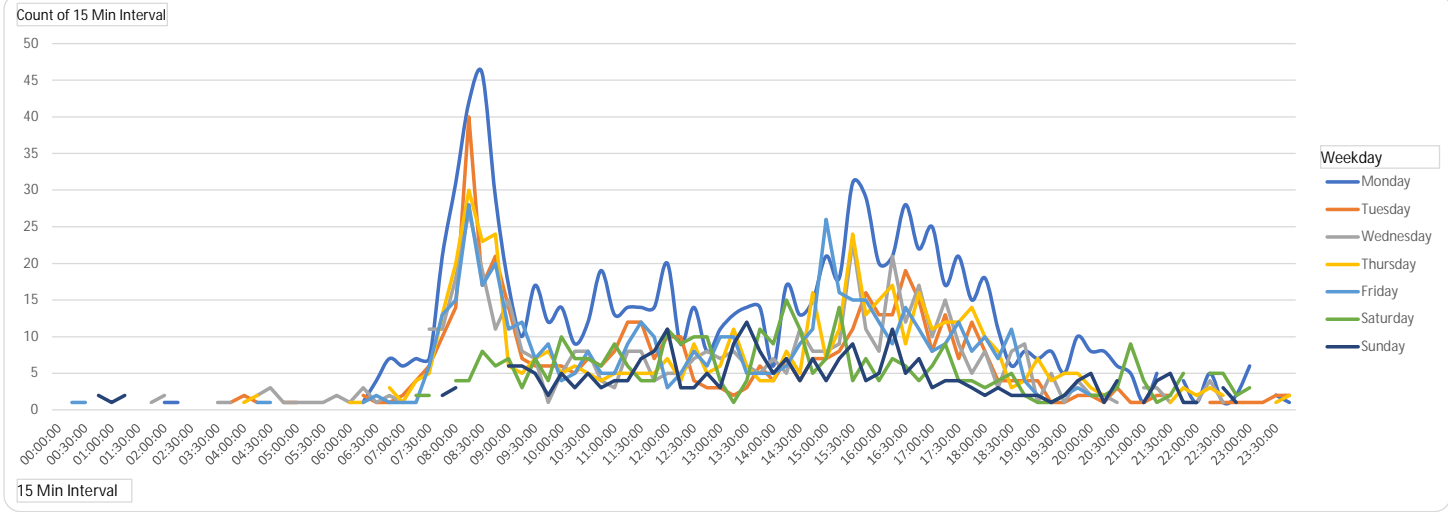


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
11

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00		1		1				2
00:15:00	1		2		1		1	5
00:30:00		1			1			2
00:45:00							2	2
01:00:00			1				1	2
01:15:00							2	2
01:30:00		1		1				2
01:45:00			1				2	3
02:00:00	1	2	2					5
02:15:00	1							1
02:30:00		1	1			1	1	4
02:45:00	1							1
03:30:00			1		1			2
03:45:00		1	1					2
04:00:00		2		1				3
04:15:00		1	2	2	1			6
04:30:00			3		1		1	5
04:45:00		1	1					2
05:00:00		1	1					2
05:15:00			1		1			2
05:30:00	1		1					2
05:45:00			2					2
06:00:00			1	1				2
06:15:00	1	2	3	1	1			8

Row Labels	07-19	06-22	06-00	00-00
Monday	819	898	916	921
Tuesday	435	459	468	480
Wednesday	435	465	473	493
Thursday	457	493	503	508
Friday	468	487	490	496
Saturday	290	323	340	341
Sunday	217	248	253	263
<b>Grand Total</b>	<b>3121</b>	<b>3373</b>	<b>3443</b>	<b>3502</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.40	0.29
00:15:00	0.80	0.71
00:30:00	0.40	0.29
00:45:00	0.00	0.29
01:00:00	0.20	0.29
01:15:00	0.00	0.29
01:30:00	0.40	0.29
01:45:00	0.20	0.43
02:00:00	1.00	0.71
02:15:00	0.20	0.14
02:30:00	0.40	0.57
02:45:00	0.20	0.14
03:30:00	0.40	0.29
03:45:00	0.40	0.29
04:00:00	0.60	0.43
04:15:00	1.20	0.86
04:30:00	0.80	0.71
04:45:00	0.40	0.29
05:00:00	0.40	0.29
05:15:00	0.40	0.29
05:30:00	0.40	0.29
05:45:00	0.40	0.29
06:00:00	0.40	0.29
06:15:00	1.60	1.14
06:30:00	1.60	1.29

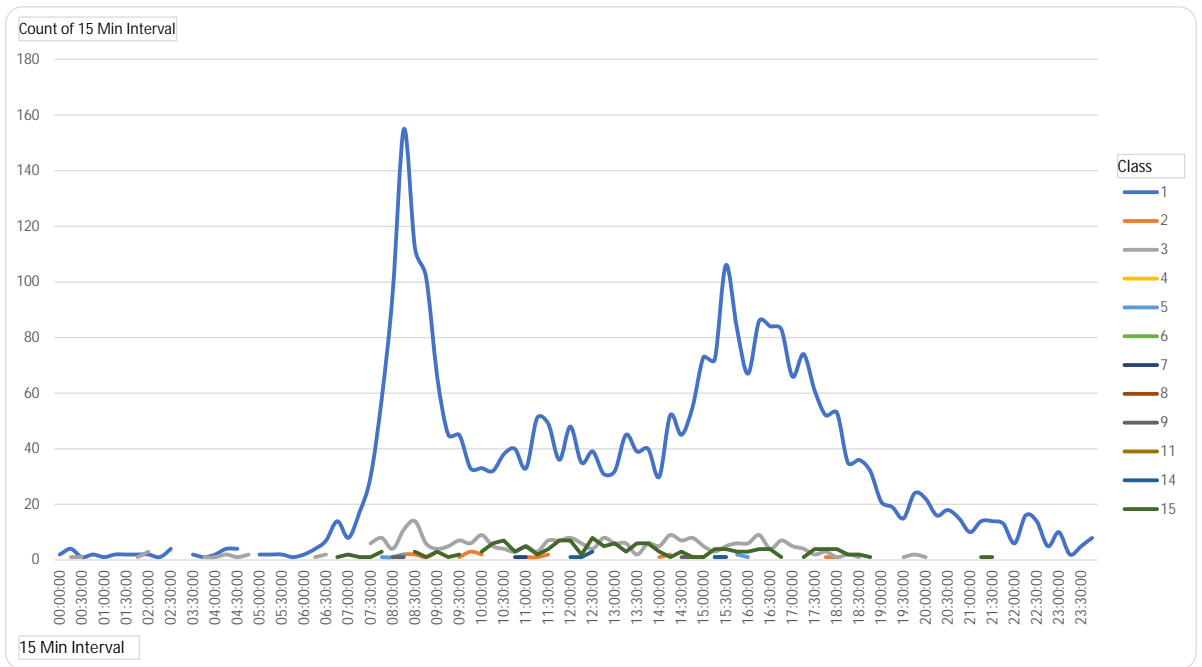
06:30:00	4	1	1		2	1		9
06:45:00	7	1	2	3	1		1	15
07:00:00	6	2	1	1	1			11
07:15:00	7	4		4	1	2		18
07:30:00	7	6	11	5	6	2		37
07:45:00	21	10	11	13	13		2	70
08:00:00	31	14	18	20	15	4	3	105
08:15:00	42	40	27	30	28	4		171
08:30:00	46	17	19	23	17	8	2	132
08:45:00	29	21	11	24	20	6		111
09:00:00	17	14	15	6	11	7	6	76
09:15:00	10	7	8	5	12	3	6	51
09:30:00	17	6	7	7	7	7	5	56
09:45:00	12	6	1	8	9	4	2	42
10:00:00	14	6	5	5	4	10	5	49
10:15:00	9	5	8	6	5	7	3	43
10:30:00	12	7	8	5	8	7	5	52
10:45:00	19	6	4	4	5	6	3	47
11:00:00	13	8	3	5	5	9	4	47
11:15:00	14	12	8	5	9	6	4	58
11:30:00	14	12	8	5	12	4	7	62
11:45:00	14	7	4	5	10	4	8	52
12:00:00	20	10	5	7	3	11	11	67
12:15:00	9	10	5	4	5	9	3	45
12:30:00	14	4	7	9	8	10	3	55
12:45:00	8	3	8	5	6	10	5	45
13:00:00	11	3	7	6	10	4	3	44
13:15:00	13	2	8	11	10	1	9	54
13:30:00	14	3	6	6	5	4	12	50
13:45:00	14	6	5	4	5	11	8	53
14:00:00	6	4	7	4	5	9	5	40
14:15:00	17	7	5	8	6	15	7	65
14:30:00	13	4	11	5	9	11	4	57
14:45:00	15	7	8	16	11	5	7	69
15:00:00	21	7	8	7	26	7	4	80
15:15:00	18	8	9	11	16	14	7	83
15:30:00	31	11	23	24	15	4	9	117
15:45:00	29	16	11	13	15	7	4	95
16:00:00	20	13	8	15	12	4	5	77
16:15:00	21	13	21	17	9	7	11	99
16:30:00	28	19	12	9	14	6	5	93
16:45:00	22	15	17	16	11	4	7	92
17:00:00	25	8	10	11	8	6	3	71
17:15:00	17	13	15	12	9	9	4	79
17:30:00	21	7	9	12	12	4	4	69
17:45:00	15	12	5	14	8	4	3	61
18:00:00	18	8	8	10	10	3	2	59
18:15:00	11	4	3	8	7	4	3	40
18:30:00	6	4	8	3	11	5	2	39
18:45:00	8	4	9	4	4	2	2	33

06:45:00	2.80	2.14
07:00:00	2.20	1.57
07:15:00	3.20	2.57
07:30:00	7.00	5.29
07:45:00	13.60	10.00
08:00:00	19.60	15.00
08:15:00	33.40	24.43
08:30:00	24.40	18.86
08:45:00	21.00	15.86
09:00:00	12.60	10.86
09:15:00	8.40	7.29
09:30:00	8.80	8.00
09:45:00	7.20	6.00
10:00:00	6.80	7.00
10:15:00	6.60	6.14
10:30:00	8.00	7.43
10:45:00	7.60	6.71
11:00:00	6.80	6.71
11:15:00	9.60	8.29
11:30:00	10.20	8.86
11:45:00	8.00	7.43
12:00:00	9.00	9.57
12:15:00	6.60	6.43
12:30:00	8.40	7.86
12:45:00	6.00	6.43
13:00:00	7.40	6.29
13:15:00	8.80	7.71
13:30:00	6.80	7.14
13:45:00	6.80	7.57
14:00:00	5.20	5.71
14:15:00	8.60	9.29
14:30:00	8.40	8.14
14:45:00	11.40	9.86
15:00:00	13.80	11.43
15:15:00	12.40	11.86
15:30:00	20.80	16.71
15:45:00	16.80	13.57
16:00:00	13.60	11.00
16:15:00	16.20	14.14
16:30:00	16.40	13.29
16:45:00	16.20	13.14
17:00:00	12.40	10.14
17:15:00	13.20	11.29
17:30:00	12.20	9.86
17:45:00	10.80	8.71
18:00:00	10.80	8.43
18:15:00	6.60	5.71
18:30:00	6.40	5.57
18:45:00	5.80	4.71
19:00:00	4.20	3.43

19:00:00	7	4	1	7	2	1	2	24
19:15:00	8	1	5	4	1	1	1	21
19:30:00	5	1	1	5	2	2	2	18
19:45:00	10	2	4	5	3		4	28
20:00:00	8	2	2	3	2	2	5	24
20:15:00	8	1	2	2		2	1	16
20:30:00	6	3	1		1	3	4	18
20:45:00	5	1				9		15
21:00:00	1	1	3	1		4	1	11
21:15:00	5	2	3			1	4	15
21:30:00		2	1	1	4	2	5	15
21:45:00	4			3		5	1	13
22:00:00	1		1	2	1		1	6
22:15:00	5	1	4	3		5		18
22:30:00	1	1	1	2	1	5	3	14
22:45:00	2	1				2	1	6
23:00:00	6	1				3		10
23:15:00		1	1					2
23:30:00	2	2		1	1			6
23:45:00	1	2	1	2		2		8
Grand Total	921	480	493	508	496	341	263	3502

19:15:00	3.80	3.00
19:30:00	2.80	2.57
19:45:00	4.80	4.00
20:00:00	3.40	3.43
20:15:00	2.60	2.29
20:30:00	2.20	2.57
20:45:00	1.20	2.14
21:00:00	1.20	1.57
21:15:00	2.00	2.14
21:30:00	1.60	2.14
21:45:00	1.40	1.86
22:00:00	1.00	0.86
22:15:00	2.60	2.57
22:30:00	1.20	2.00
22:45:00	0.60	0.86
23:00:00	1.40	1.43
23:15:00	0.40	0.29
23:30:00	1.20	0.86
23:45:00	1.20	1.14
Grand Total	579.60	500.29

Time	Class	Count	Direction	Day
00:00:00	1	2	N	Monday
00:15:00	1	4	N	Monday
00:30:00	1	1	N	Monday
00:45:00	1	2	N	Monday
01:00:00	1	1	N	Monday
01:15:00	1	2	N	Monday
01:30:00	1	2	N	Monday
01:45:00	1	2	N	Monday
02:00:00	1	2	N	Monday
02:15:00	1	1	N	Monday
02:30:00	1	4	N	Monday
02:45:00	1	1	N	Monday
03:00:00	1	2	N	Monday
03:15:00	1	1	N	Monday
03:30:00	1	2	N	Monday
03:45:00	1	1	N	Monday
04:00:00	1	2	N	Monday
04:15:00	1	4	N	Monday
04:30:00	1	4	N	Monday
04:45:00	1	2	N	Monday



Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday

Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	Grand Total
00:00:00	Row Labels	2												2
00:15:00	Row Labels	4		1										5
00:30:00	Row Labels	1		1										2
00:45:00	Row Labels	2												2
01:00:00	Row Labels	1		1										2
01:15:00	Row Labels	2												2
01:30:00	Row Labels	2												2
01:45:00	Row Labels	2		1										3
02:00:00	Row Labels	2		3										5
02:15:00	Row Labels	1												1
02:30:00	Row Labels	4												4
02:45:00	Row Labels			1										1
03:00:00	Row Labels	2												2
03:15:00	Row Labels	1		1										2
03:30:00	Row Labels	2		1										3
03:45:00	Row Labels	1		1										2
04:00:00	Row Labels	2		1										3
04:15:00	Row Labels	4		2										6
04:30:00	Row Labels	4		1										5
04:45:00	Row Labels			2										2

Row Labels	07-19	06-22	06-00	00-00
Monday	819	898	916	921
Tuesday	435	459	468	480
Wednesday	435	465	473	493
Thursday	457	493	503	508
Friday	468	487	490	496
Saturday	290	323	340	341
Sunday	217	248	253	263
Grand Total	3121	3373	3443	3502

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.40	0.29
00:15:00	0.80	0.71
00:30:00	0.40	0.29
00:45:00	0.00	0.29
01:00:00	0.20	0.29
01:15:00	0.00	0.29
01:30:00	0.40	0.29
01:45:00	0.20	0.43
02:00:00	1.00	0.71
02:15:00	0.20	0.14
02:30:00	0.40	0.57
02:45:00	0.20	0.14
03:00:00	0.40	0.29
03:15:00	0.40	0.29
03:30:00	0.40	0.29
03:45:00	0.40	0.29
04:00:00	0.60	0.43
04:15:00	1.20	0.86
04:30:00	0.80	0.71
04:45:00	0.40	0.29
05:00:00	0.40	0.29



05:00:00	2									2
05:15:00	2									2
05:30:00	2									2
05:45:00	1	1								2
06:00:00	2									2
06:15:00	4	1						3		8
06:30:00	7	2								9
06:45:00	14							1		15
07:00:00	8	1						2		11
07:15:00	17							1		18
07:30:00	30	6						1		37
07:45:00	58	8	1					3		70
08:00:00	96	1	4	1	1	1	1			105
08:15:00	155	2	11	2			1			171
08:30:00	112	2	14					1	3	132
08:45:00	102	1	6	1					1	111
09:00:00	66	3	4						3	76
09:15:00	45		5						1	51
09:30:00	45	1	7				1		2	56
09:45:00	33	3	6							42
10:00:00	33	2	9	1				1	3	49
10:15:00	32		5						6	43
10:30:00	38	1	4	1			1		7	52
10:45:00	40		3			1			3	47
11:00:00	33	1	5			1		2	5	47
11:15:00	51	1	3				1		2	58
11:30:00	49	2	7						4	62
11:45:00	36		7		1	1			7	52
12:00:00	48	3	8					1	7	67
12:15:00	35		6				1	1	2	45
12:30:00	39		4			1		3	8	55
12:45:00	31		8		1				5	45
13:00:00	32		6						6	44
13:15:00	45		6						3	54
13:30:00	39	1	2		2				6	50
13:45:00	40		6	1					6	53
14:00:00	30	1	5					1	3	40
14:15:00	52	2	9			1			1	65
14:30:00	45		7	1			1		3	57
14:45:00	55	1	8		1		1	2	1	69
15:00:00	73	1	5						1	80
15:15:00	72		3	1	1	1		1	4	83
15:30:00	106		5			1		1	4	117
15:45:00	83	1	6		2				3	95
16:00:00	67		6		1				3	77
16:15:00	86		9						4	99
16:30:00	84		4			1			4	93
16:45:00	83		7		1				1	92
17:00:00	66		5							71

05:15:00	0.40	0.29
05:30:00	0.40	0.29
05:45:00	0.40	0.29
06:00:00	0.40	0.29
06:15:00	1.60	1.14
06:30:00	1.60	1.29
06:45:00	2.80	2.14
07:00:00	2.20	1.57
07:15:00	3.20	2.57
07:30:00	7.00	5.29
07:45:00	13.60	10.00
08:00:00	19.60	15.00
08:15:00	33.40	24.43
08:30:00	24.40	18.86
08:45:00	21.00	15.86
09:00:00	12.60	10.86
09:15:00	8.40	7.29
09:30:00	8.80	8.00
09:45:00	7.20	6.00
10:00:00	6.80	7.00
10:15:00	6.60	6.14
10:30:00	8.00	7.43
10:45:00	7.60	6.71
11:00:00	6.80	6.71
11:15:00	9.60	8.29
11:30:00	10.20	8.86
11:45:00	8.00	7.43
12:00:00	9.00	9.57
12:15:00	6.60	6.43
12:30:00	8.40	7.86
12:45:00	6.00	6.43
13:00:00	7.40	6.29
13:15:00	8.80	7.71
13:30:00	6.80	7.14
13:45:00	6.80	7.57
14:00:00	5.20	5.71
14:15:00	8.60	9.29
14:30:00	8.40	8.14
14:45:00	11.40	9.86
15:00:00	13.80	11.43
15:15:00	12.40	11.86
15:30:00	20.80	16.71
15:45:00	16.80	13.57
16:00:00	13.60	11.00
16:15:00	16.20	14.14
16:30:00	16.40	13.29
16:45:00	16.20	13.14
17:00:00	12.40	10.14
17:15:00	13.20	11.29

17:15:00	74		4									1	79
17:30:00	61		2	2								4	69
17:45:00	52	1	3		1							4	61
18:00:00	53	1	1									4	59
18:15:00	35		2		1							2	40
18:30:00	36		1									2	39
18:45:00	32											1	33
19:00:00	21	1	1					1					24
19:15:00	19											2	21
19:30:00	15	1	1					1					18
19:45:00	24		2							1	1		28
20:00:00	22	1	1										24
20:15:00	16												16
20:30:00	18												18
20:45:00	15												15
21:00:00	10		1										11
21:15:00	14											1	15
21:30:00	14											1	15
21:45:00	13												13
22:00:00	6												6
22:15:00	16	1	1										18
22:30:00	14												14
22:45:00	5		1										6
23:00:00	10												10
23:15:00	2												2
23:30:00	5		1										6
23:45:00	8												8
<b>Grand Total</b>	<b>2970</b>	<b>37</b>	<b>280</b>	<b>6</b>	<b>18</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>15</b>	<b>156</b>	<b>3502</b>

17:30:00	12.20	9.86
17:45:00	10.80	8.71
18:00:00	10.80	8.43
18:15:00	6.60	5.71
18:30:00	6.40	5.57
18:45:00	5.80	4.71
19:00:00	4.20	3.43
19:15:00	3.80	3.00
19:30:00	2.80	2.57
19:45:00	4.80	4.00
20:00:00	3.40	3.43
20:15:00	2.60	2.29
20:30:00	2.20	2.57
20:45:00	1.20	2.14
21:00:00	1.20	1.57
21:15:00	2.00	2.14
21:30:00	1.60	2.14
21:45:00	1.40	1.86
22:00:00	1.00	0.86
22:15:00	2.60	2.57
22:30:00	1.20	2.00
22:45:00	0.60	0.86
23:00:00	1.40	1.43
23:15:00	0.40	0.29
23:30:00	1.20	0.86
23:45:00	1.20	1.14
<b>Grand Total</b>	<b>579.60</b>	<b>500.29</b>

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	921	41.20	49.50	54.00	10	1.09%	2	0.22%	1	0.11%
Tuesday	480	41.32	50.32	54.41	3	0.63%	0	0.00%	0	0.00%
Wednesday	493	40.64	49.50	53.44	4	0.81%	0	0.00%	0	0.00%
Thursday	508	41.22	49.50	52.60	5	0.98%	0	0.00%	0	0.00%
Friday	496	41.64	50.10	54.43	7	1.41%	0	0.00%	0	0.00%
Saturday	341	39.96	49.70	56.60	10	2.93%	2	0.59%	0	0.00%
Sunday	263	37.78	47.60	52.19	2	0.76%	0	0.00%	0	0.00%
5day	2898	41.20	49.80	54.00	29	1.00%	2	0.07%	1	0.03%
7day	3502	40.82	49.69	54.00	41	1.17%	4	0.11%	1	0.03%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 18



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
7
8
9
10
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
3759	0.32%	0.00%	0.00%

Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
11 October 2021	1628	1673	3301
18 October 2021	221	237	458
Grand Total	1849	1910	3759

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Monday	462	476	
Tuesday	255	242	
Wednesday	252	238	
Thursday	269	255	
Friday	271	252	
Saturday	187	243	
Sunday	153	204	
Grand Total	1849	1910	

Row Labels	Count of Class	Count of Class2
1	3190	84.86%
2	25	0.67%
3	344	9.15%
4	9	0.24%
5	18	0.48%
7	3	0.08%
8	1	0.03%
9	9	0.24%
14	7	0.19%
15	152	4.04%
10	1	0.03%
Grand Total	3759	100.00%

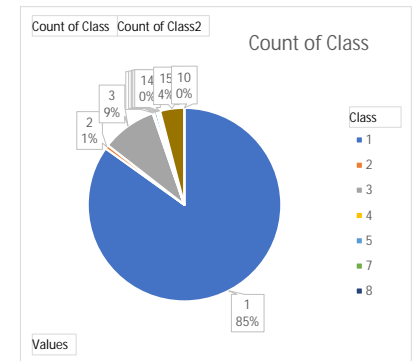
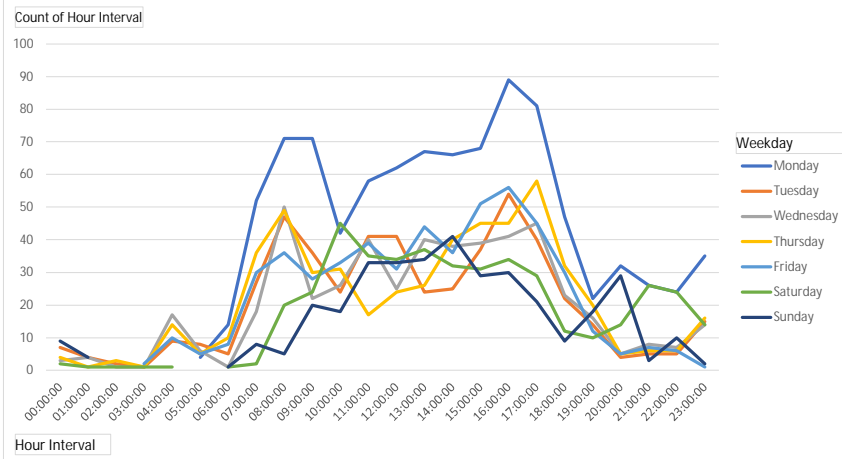
Average of Speed	Column Labels	
Row Labels	W	E
Monday	36.74	39.71
Tuesday	36.46	39.06
Wednesday	35.60	39.13
Thursday	37.02	40.01
Friday	36.92	40.29
Saturday	35.71	38.53
Sunday	35.48	37.95
Grand Total	36.40	39.33

% Over PSL	% Over ACPO	% Over DFT
0.32%	0.00%	0.00%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

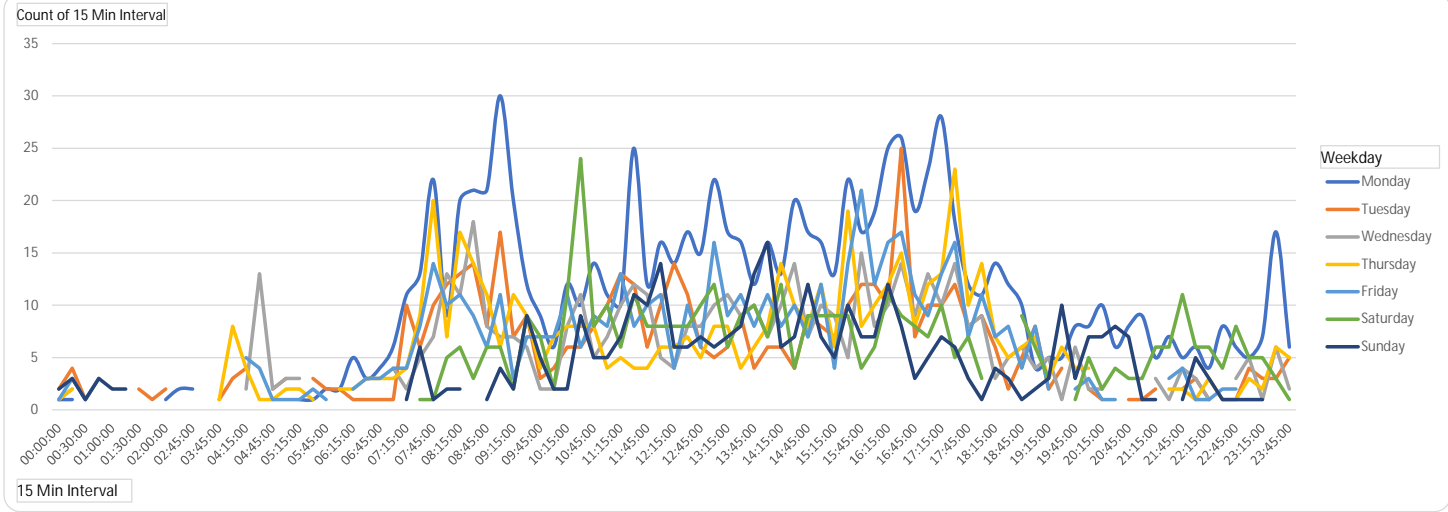


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
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7
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14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	1	2	1	1	1	2	2	10
00:15:00	1	4	2	2	3		3	15
00:30:00		1			1		1	3
00:45:00				1	3		3	7
01:00:00		1	1				2	4
01:15:00						1	2	3
01:30:00		2		1				3
01:45:00		1	3					4
02:00:00	1	2				1		4
02:30:00	2		1					3
02:45:00	2			3				5
03:30:00					2	1		3
03:45:00		1	1	1				3
04:00:00		3		8				11
04:15:00		4	2	4	5			15
04:30:00			13	1	4			18
04:45:00		2	2	1	1	1		7
05:00:00		3	3	2	1			9
05:15:00	1		3	2	1			7
05:30:00	1	3		1	2			7
05:45:00	2	2			1			5
06:00:00	2	2		2				6
06:15:00	5	1		2	2			10
06:30:00	3	1	1	3	3	1		12

Row Labels	07-19	06-22	06-00	00-00
Monday	774	868	927	938
Tuesday	418	446	466	497
Wednesday	407	437	458	490
Thursday	433	474	496	524
Friday	459	491	498	523
Saturday	335	386	424	430
Sunday	281	332	344	357
<b>Grand Total</b>	<b>3107</b>	<b>3434</b>	<b>3613</b>	<b>3759</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	1.20	1.43
00:15:00	2.40	2.14
00:30:00	0.40	0.43
00:45:00	0.80	1.00
01:00:00	0.40	0.57
01:15:00	0.00	0.43
01:30:00	0.60	0.43
01:45:00	0.80	0.57
02:00:00	0.60	0.57
02:30:00	0.60	0.43
02:45:00	1.00	0.71
03:30:00	0.40	0.43
03:45:00	0.60	0.43
04:00:00	2.20	1.57
04:15:00	3.00	2.14
04:30:00	3.60	2.57
04:45:00	1.20	1.00
05:00:00	1.80	1.29
05:15:00	1.40	1.00
05:30:00	1.40	1.00
05:45:00	1.00	0.71
06:00:00	1.20	0.86
06:15:00	2.00	1.43
06:30:00	2.20	1.71
06:45:00	2.20	1.71

06:45:00	4	1		3	3		1	12
07:00:00	6	1	4	3	4			18
07:15:00	11	10	2	4	4		1	32
07:30:00	13	6	5	9	8	1	6	48
07:45:00	22	10	7	20	14	1	1	75
08:00:00	9	12	13	7	10	5	2	58
08:15:00	20	13	11	17	11	6	2	80
08:30:00	21	14	18	14	9	3		79
08:45:00	21	8	8	11	6	6	1	61
09:00:00	30	17	7	6	11	6	4	81
09:15:00	20	7	7	11	3	2	2	52
09:30:00	12	9	6	9	7	9	9	61
09:45:00	9	3	2	4	7	7	5	37
10:00:00	6	4	2	7	7	2	2	30
10:15:00	12	6	8	8	11	11	2	58
10:30:00	10	6	11	8	6	24	9	74
10:45:00	14	8	5	8	9	8	5	57
11:00:00	11	10	7	4	8	10	5	55
11:15:00	10	13	10	5	13	6	7	64
11:30:00	25	12	12	4	8	11	11	83
11:45:00	12	6	11	4	10	8	10	61
12:00:00	16	10	5	6	11	8	14	70
12:15:00	14	14	4	6	4	8	6	56
12:30:00	17	11	8	7	10	8	6	67
12:45:00	15	6	8	5	6	10	7	57
13:00:00	22	5	10	8	16	12	6	79
13:15:00	17	6	11	8	9	6	7	64
13:30:00	16	9	9	4	11	9	8	66
13:45:00	12	4	10	6	8	10	13	63
14:00:00	16	6	7	8	11	7	16	71
14:15:00	13	6	10	14	8	12	6	69
14:30:00	20	4	14	10	10	4	7	69
14:45:00	17	9	7	8	7	9	12	69
15:00:00	16	8	10	12	12	9	7	74
15:15:00	13	7	9	6	4	9	5	53
15:30:00	22	10	5	19	14	9	10	89
15:45:00	17	12	15	8	21	4	7	84
16:00:00	19	12	8	10	12	6	7	74
16:15:00	25	10	10	12	16	11	12	96
16:30:00	26	25	14	15	17	9	8	114
16:45:00	19	7	9	8	11	8	3	65
17:00:00	23	10	13	12	9	7	5	79
17:15:00	28	10	10	13	13	10	7	91
17:30:00	18	12	14	23	16	5	6	94
17:45:00	12	8	8	10	7	7	3	55
18:00:00	11	9	9	14	11	3	1	58
18:15:00	14	6	3	7	7		4	41
18:30:00	12	2	5	5	8		3	35
18:45:00	10	5	6	6	4	9	1	41
19:00:00	4	8	4	7	8	6	2	39

07:00:00	3.60	2.57
07:15:00	6.20	4.57
07:30:00	8.20	6.86
07:45:00	14.60	10.71
08:00:00	10.20	8.29
08:15:00	14.40	11.43
08:30:00	15.20	11.29
08:45:00	10.80	8.71
09:00:00	14.20	11.57
09:15:00	9.60	7.43
09:30:00	8.60	8.71
09:45:00	5.00	5.29
10:00:00	5.20	4.29
10:15:00	9.00	8.29
10:30:00	8.20	10.57
10:45:00	8.80	8.14
11:00:00	8.00	7.86
11:15:00	10.20	9.14
11:30:00	12.20	11.86
11:45:00	8.60	8.71
12:00:00	9.60	10.00
12:15:00	8.40	8.00
12:30:00	10.60	9.57
12:45:00	8.00	8.14
13:00:00	12.20	11.29
13:15:00	10.20	9.14
13:30:00	9.80	9.43
13:45:00	8.00	9.00
14:00:00	9.60	10.14
14:15:00	10.20	9.86
14:30:00	11.60	9.86
14:45:00	9.60	9.86
15:00:00	11.60	10.57
15:15:00	7.80	7.57
15:30:00	14.00	12.71
15:45:00	14.60	12.00
16:00:00	12.20	10.57
16:15:00	14.60	13.71
16:30:00	19.40	16.29
16:45:00	10.80	9.29
17:00:00	13.40	11.29
17:15:00	14.80	13.00
17:30:00	16.60	13.43
17:45:00	9.00	7.86
18:00:00	10.80	8.29
18:15:00	7.40	5.86
18:30:00	6.40	5.00
18:45:00	6.20	5.86
19:00:00	6.20	5.57
19:15:00	3.40	3.29

19:15:00	5	2	5	3	2	3	3	23
19:30:00	5	4	1	6			10	26
19:45:00	8		6	4	2	1	3	24
20:00:00	8	2	2	4	3	5	7	31
20:15:00	10	1	2		1	2	7	23
20:30:00	6			1	1	4	8	20
20:45:00	8	1	1			3	7	20
21:00:00	9	1		2		3	1	16
21:15:00	5	2	3			6	1	17
21:30:00	7		1	2	3	6		19
21:45:00	5	2	4	2	4	11	1	29
22:00:00	6	3	3	1	1	6	5	25
22:15:00	4	1	1	3	1	6	3	19
22:30:00	8			1	2	4	1	16
22:45:00	6	1	3	1	2	8	1	22
23:00:00	5	4	5	3		5	1	23
23:15:00	7	3	1	2	1	5	1	20
23:30:00	17	3	6	6		3		35
23:45:00	6	5	2	5		1		19
Grand Total	938	497	490	524	523	430	357	3759

19:30:00	3.20	3.71
19:45:00	4.00	3.43
20:00:00	3.80	4.43
20:15:00	2.80	3.29
20:30:00	1.60	2.86
20:45:00	2.00	2.86
21:00:00	2.40	2.29
21:15:00	2.00	2.43
21:30:00	2.60	2.71
21:45:00	3.40	4.14
22:00:00	2.80	3.57
22:15:00	2.00	2.71
22:30:00	2.20	2.29
22:45:00	2.60	3.14
23:00:00	3.40	3.29
23:15:00	2.80	2.86
23:30:00	6.40	5.00
23:45:00	3.60	2.71
Grand Total	594.40	537.00



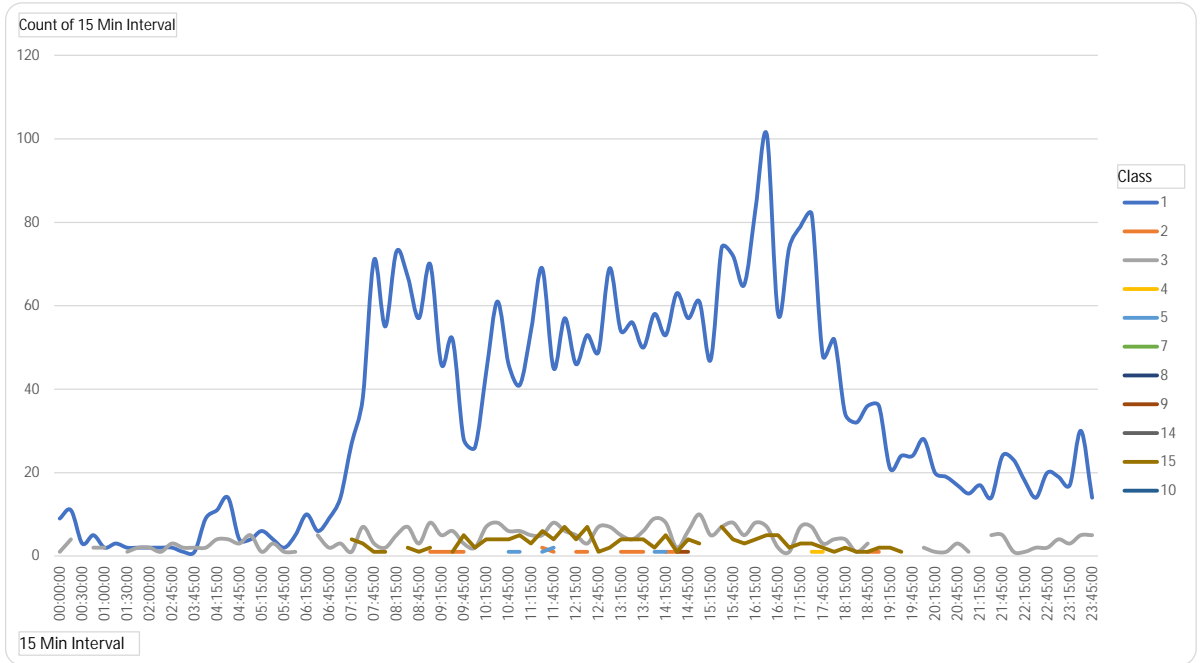
Time	Class	Count	Compass direction	Weekday
00:00:00	1	9	E	Monday
00:00:00	1	11	W	Tuesday
00:00:00	1	3	E	Wednesday
00:00:00	1	5	W	Thursday
00:00:00	1	2	E	Friday
00:00:00	1	3	W	Saturday
00:00:00	1	2	E	Sunday
00:00:00	2	3	E	Monday
00:00:00	2	2	W	Tuesday
00:00:00	2	1	E	Wednesday
00:00:00	2	2	W	Thursday
00:00:00	2	2	E	Friday
00:00:00	2	2	W	Saturday
00:00:00	2	2	E	Sunday
00:00:00	3	2	E	Monday
00:00:00	3	1	W	Tuesday
00:00:00	3	3	E	Wednesday
00:00:00	3	2	W	Thursday
00:00:00	3	2	E	Friday
00:00:00	3	2	W	Saturday
00:00:00	3	2	E	Sunday
00:00:00	4	1	E	Monday
00:00:00	4	2	W	Tuesday
00:00:00	4	1	E	Wednesday
00:00:00	4	2	W	Thursday
00:00:00	4	1	E	Friday
00:00:00	4	1	W	Saturday
00:00:00	4	1	E	Sunday
00:00:00	5	9	E	Monday
00:00:00	5	11	W	Tuesday
00:00:00	5	3	E	Wednesday
00:00:00	5	5	W	Thursday
00:00:00	5	2	E	Friday
00:00:00	5	3	W	Saturday
00:00:00	5	2	E	Sunday
00:00:00	7	1	E	Monday
00:00:00	7	2	W	Tuesday
00:00:00	7	1	E	Wednesday
00:00:00	7	2	W	Thursday
00:00:00	7	1	E	Friday
00:00:00	7	1	W	Saturday
00:00:00	7	1	E	Sunday
00:00:00	8	1	E	Monday
00:00:00	8	2	W	Tuesday
00:00:00	8	1	E	Wednesday
00:00:00	8	2	W	Thursday
00:00:00	8	1	E	Friday
00:00:00	8	1	W	Saturday
00:00:00	8	1	E	Sunday
00:00:00	9	1	E	Monday
00:00:00	9	2	W	Tuesday
00:00:00	9	1	E	Wednesday
00:00:00	9	2	W	Thursday
00:00:00	9	1	E	Friday
00:00:00	9	1	W	Saturday
00:00:00	9	1	E	Sunday
00:00:00	14	1	E	Monday
00:00:00	14	2	W	Tuesday
00:00:00	14	1	E	Wednesday
00:00:00	14	2	W	Thursday
00:00:00	14	1	E	Friday
00:00:00	14	1	W	Saturday
00:00:00	14	1	E	Sunday
00:00:00	15	1	E	Monday
00:00:00	15	2	W	Tuesday
00:00:00	15	1	E	Wednesday
00:00:00	15	2	W	Thursday
00:00:00	15	1	E	Friday
00:00:00	15	1	W	Saturday
00:00:00	15	1	E	Sunday
00:00:00	10	1	E	Monday
00:00:00	10	2	W	Tuesday
00:00:00	10	1	E	Wednesday
00:00:00	10	2	W	Thursday
00:00:00	10	1	E	Friday
00:00:00	10	1	W	Saturday
00:00:00	10	1	E	Sunday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	7	8	9	14	15	10	ind To
00:00:00	9			1									10
00:15:00	11			4									15
00:30:00	3												3
00:45:00	5			2									7
01:00:00	2			2									4
01:15:00	3												3
01:30:00	2			1									3
01:45:00	2			2									4
02:00:00	2			2									4
02:30:00	2			1									3
02:45:00	2			3									5
03:30:00	1			2									3
03:45:00	1			2									3
04:00:00	9			2									11
04:15:00	11			4									15
04:30:00	14			4									18
04:45:00	4			3									7
05:00:00	4			5									9

Row Labels	07-19	06-22	06-00	00-00
Monday	774	868	927	938
Tuesday	418	446	466	497
Wednesday	407	437	458	490
Thursday	433	474	496	524
Friday	459	491	498	523
Saturday	335	386	424	430
Sunday	281	332	344	357
Grand Total	3107	3434	3613	3759

Row Labels	Average 5 Days	σ of Average 7 D
00:00:00	1.20	1.43
00:15:00	2.40	2.14
00:30:00	0.40	0.43
00:45:00	0.80	1.00
01:00:00	0.40	0.57
01:15:00	0.00	0.43
01:30:00	0.60	0.43
01:45:00	0.80	0.57
02:00:00	0.60	0.57
02:30:00	0.60	0.43
02:45:00	1.00	0.71
03:30:00	0.40	0.43
03:45:00	0.60	0.43
04:00:00	2.20	1.57
04:15:00	3.00	2.14
04:30:00	3.60	2.57
04:45:00	1.20	1.00
05:00:00	1.80	1.29
05:15:00	1.40	1.00

05:15:00	6		1				7
05:30:00	4		3				7
05:45:00	2		1			2	5
06:00:00	5		1				6
06:15:00	10						10
06:30:00	6		5		1		12
06:45:00	9		2			1	12
07:00:00	14	1	3				18
07:15:00	27		1			4	32
07:30:00	38		7			3	48
07:45:00	71		3			1	75
08:00:00	55		2			1	58
08:15:00	73		5	1		1	80
08:30:00	67	3	7			2	79
08:45:00	57		3			1	61
09:00:00	70	1	8			2	81
09:15:00	46	1	5				52
09:30:00	52	1	6			1	61
09:45:00	28	1	3			5	37
10:00:00	26		2			2	30
10:15:00	44		7	2		1	58
10:30:00	61		8		1	4	74
10:45:00	46		6	1		4	57
11:00:00	41	1	6	1	1	5	55
11:15:00	54		5			2	64
11:30:00	69	2	5	1		6	83
11:45:00	45	1	8	1	2	4	61
12:00:00	57		6			7	70
12:15:00	46	1	5			4	56
12:30:00	53	1	3		3	7	67
12:45:00	49		7			1	57
13:00:00	69		7			1	79
13:15:00	54	1	5			4	64
13:30:00	56	1	4		1	4	66
13:45:00	50	1	6	1		1	63
14:00:00	58		9	1		1	71
14:15:00	53	1	8		1	5	69
14:30:00	63	1	2	1		1	69
14:45:00	57		6			1	69
15:00:00	61		10			3	74
15:15:00	47		5	1			53
15:30:00	74	1	7			7	89
15:45:00	72		8			4	84
16:00:00	65		5	1		3	74
16:15:00	83		8			4	96
16:30:00	101		7		1	5	114
16:45:00	58		2			5	65
17:00:00	74		1			2	79
17:15:00	79	1	7		1	3	91

05:30:00	1.40	1.00
05:45:00	1.00	0.71
06:00:00	1.20	0.86
06:15:00	2.00	1.43
06:30:00	2.20	1.71
06:45:00	2.20	1.71
07:00:00	3.60	2.57
07:15:00	6.20	4.57
07:30:00	8.20	6.86
07:45:00	14.60	10.71
08:00:00	10.20	8.29
08:15:00	14.40	11.43
08:30:00	15.20	11.29
08:45:00	10.80	8.71
09:00:00	14.20	11.57
09:15:00	9.60	7.43
09:30:00	8.60	8.71
09:45:00	5.00	5.29
10:00:00	5.20	4.29
10:15:00	9.00	8.29
10:30:00	8.20	10.57
10:45:00	8.80	8.14
11:00:00	8.00	7.86
11:15:00	10.20	9.14
11:30:00	12.20	11.86
11:45:00	8.60	8.71
12:00:00	9.60	10.00
12:15:00	8.40	8.00
12:30:00	10.60	9.57
12:45:00	8.00	8.14
13:00:00	12.20	11.29
13:15:00	10.20	9.14
13:30:00	9.80	9.43
13:45:00	8.00	9.00
14:00:00	9.60	10.14
14:15:00	10.20	9.86
14:30:00	11.60	9.86
14:45:00	9.60	9.86
15:00:00	11.60	10.57
15:15:00	7.80	7.57
15:30:00	14.00	12.71
15:45:00	14.60	12.00
16:00:00	12.20	10.57
16:15:00	14.60	13.71
16:30:00	19.40	16.29
16:45:00	10.80	9.29
17:00:00	13.40	11.29
17:15:00	14.80	13.00
17:30:00	16.60	13.43

17:30:00	82		7	1		1	3	94				
17:45:00	48		3	1	1		2	55				
18:00:00	52	1	4				1	58				
18:15:00	34		4		1		2	41				
18:30:00	32		1	1			1	35				
18:45:00	36	1	3				1	41				
19:00:00	36	1					2	39				
19:15:00	21						2	23				
19:30:00	24				1		1	26				
19:45:00	24							24				
20:00:00	28	1	2					31				
20:15:00	20		1		1		1	23				
20:30:00	19		1					20				
20:45:00	17		3					20				
21:00:00	15		1					16				
21:15:00	17							17				
21:30:00	14		5					19				
21:45:00	24		5					29				
22:00:00	23		1	1				25				
22:15:00	18		1					19				
22:30:00	14		2					16				
22:45:00	20		2					22				
23:00:00	19		4					23				
23:15:00	17		3					20				
23:30:00	30		5					35				
23:45:00	14		5					19				
Grand Total	3190	25	344	9	18	3	1	9	7	##	1	###

17:45:00	9.00	7.86
18:00:00	10.80	8.29
18:15:00	7.40	5.86
18:30:00	6.40	5.00
18:45:00	6.20	5.86
19:00:00	6.20	5.57
19:15:00	3.40	3.29
19:30:00	3.20	3.71
19:45:00	4.00	3.43
20:00:00	3.80	4.43
20:15:00	2.80	3.29
20:30:00	1.60	2.86
20:45:00	2.00	2.86
21:00:00	2.40	2.29
21:15:00	2.00	2.43
21:30:00	2.60	2.71
21:45:00	3.40	4.14
22:00:00	2.80	3.57
22:15:00	2.00	2.71
22:30:00	2.20	2.29
22:45:00	2.60	3.14
23:00:00	3.40	3.29
23:15:00	2.80	2.86
23:30:00	6.40	5.00
23:45:00	3.60	2.71
Grand Total	594.40	537.00

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	938	38.25	45.45	50.00	1	0.11%	0	0.00%	0	0.00%
Tuesday	497	37.72	46.46	51.02	1	0.20%	0	0.00%	0	0.00%
Wednesday	490	37.31	45.83	50.00	0	0.00%	0	0.00%	0	0.00%
Thursday	524	38.47	47.00	52.67	6	1.15%	0	0.00%	0	0.00%
Friday	523	38.54	46.67	52.50	2	0.38%	0	0.00%	0	0.00%
Saturday	430	37.30	45.87	50.26	2	0.47%	0	0.00%	0	0.00%
Sunday	357	36.89	45.50	49.80	0	0.00%	0	0.00%	0	0.00%
5day	2972	38.10	46.14	51.10	10	0.34%	0	0.00%	0	0.00%
7day	3759	37.89	46.00	51.10	12	0.32%	0	0.00%	0	0.00%

# Traffic Analysis Report

Contract:

Report Date:

Author:

Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

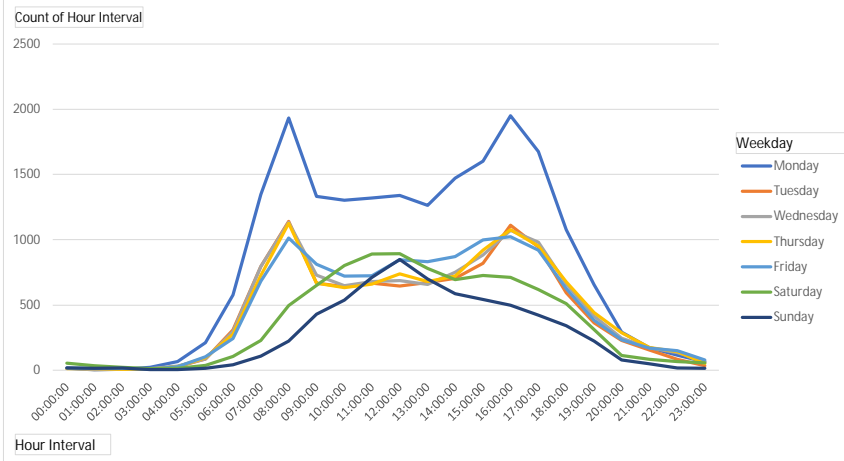
Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10
11
14

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
79766	0.12%	0.02%	0.01%

Count of	Compass direction	Column Labels	Grand Total
Row Labels	W	E	
11 October 2021	34478	36032	70510
18 October 2021	4633	4623	9256
Grand Total	39111	40655	79766



Count of	Compass direction	Column Labels
Row Labels	W	E
Monday	9635	10187
Tuesday	5183	5553
Wednesday	5464	5714
Thursday	5393	5735
Friday	5643	5880
Saturday	4527	4388
Sunday	3266	3198
Grand Total	39111	40655

Average of Speed	Column Labels	
Row Labels	W	E
Monday	36.60	35.16
Tuesday	36.56	35.18
Wednesday	36.89	34.89
Thursday	36.95	35.01
Friday	37.26	35.63
Saturday	37.90	37.07
Sunday	37.77	37.36
Grand Total	37.03	35.55

% Over PSL	% Over ACPO	% Over DFT
0.12%	0.02%	0.01%

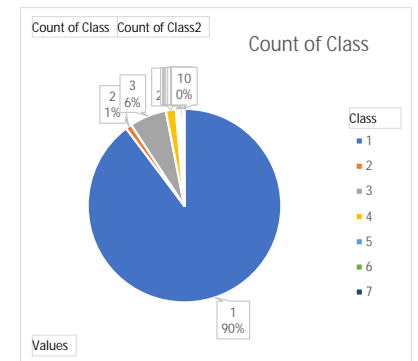
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	71546	89.69%
2	837	1.05%
3	4923	6.17%
4	1331	1.67%
5	279	0.35%
6	73	0.09%
7	92	0.12%
8	58	0.07%
9	88	0.11%
11	5	0.01%
14	336	0.42%
15	194	0.24%
10	4	0.01%
Grand Total	79766	100.00%

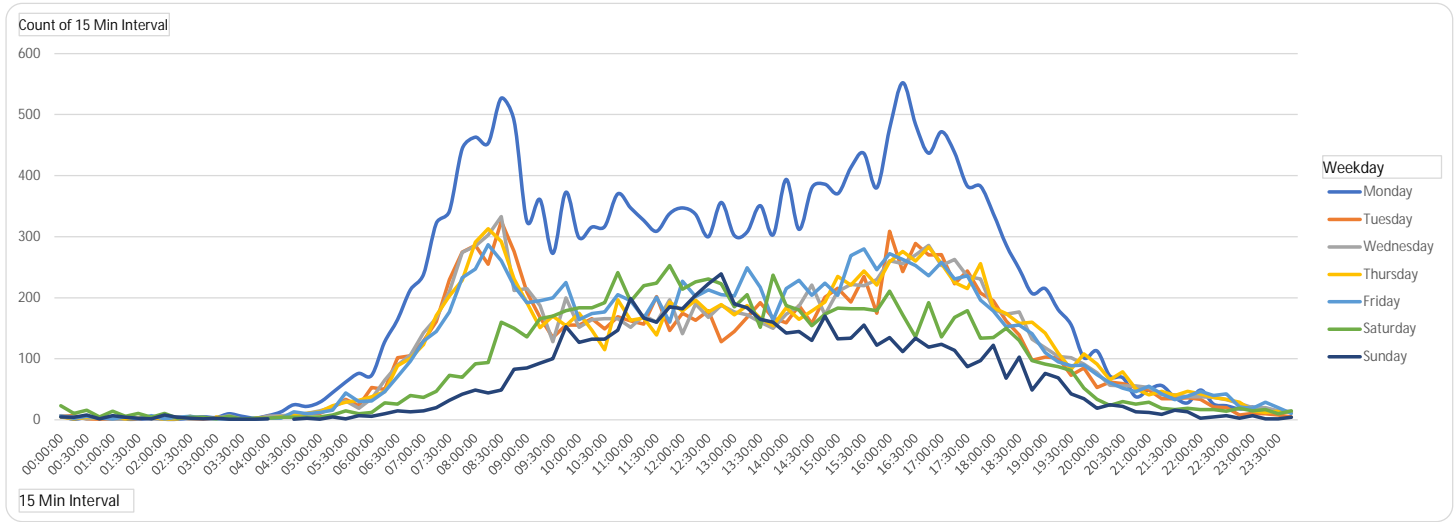


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	7	6	7	5	6	23	5	59
00:15:00	1	7	5	2	3	11	4	33
00:30:00	4	2	2	4	6	16	8	42
00:45:00	3	1	4	3	3	5	2	21
01:00:00		2	1	5	2	14	7	31
01:15:00	1	3	1	2	5	6	4	22
01:30:00	1	2		3	2	11	3	22
01:45:00	3	5	2	4	7	4	2	27
02:00:00	1	1	1	1	2	11	8	25
02:15:00	1	5	4	2	4	3	4	23
02:30:00	3	2	1	6	6	4	3	25
02:45:00	5	2	3		3	4	2	19
03:00:00	4	3	3	5	2	2	3	22
03:15:00	10	3	7	2	2	6	1	31
03:30:00	6	1	1		2	1	1	12
03:45:00	3	1	2	3	1	3	1	14
04:00:00	7	6	6	3	3	3	2	30
04:15:00	13	4	7	5	3	4		36
04:30:00	25	8	8	8	13	4	1	67
04:45:00	22	10	11	11	10	4	3	71
05:00:00	29	11	15	13	12	5	1	86
05:15:00	45	20	21	23	16	8	5	138
05:30:00	62	34	31	29	44	15	2	217
05:45:00	76	23	19	32	30	10	7	197

Row Labels	07-19	06-22	06-00	00-00
Monday	17616	19310	19490	19822
Tuesday	9402	10457	10574	10736
Wednesday	9683	10813	11016	11178
Thursday	9583	10761	10957	11128
Friday	10075	11106	11336	11523
Saturday	7999	8614	8738	8915
Sunday	5956	6352	6385	6464
<b>Grand Total</b>	<b>70314</b>	<b>77413</b>	<b>78496</b>	<b>79766</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	6.20	8.43
00:15:00	3.60	4.71
00:30:00	3.60	6.00
00:45:00	2.80	3.00
01:00:00	2.00	4.43
01:15:00	2.40	3.14
01:30:00	1.60	3.14
01:45:00	4.20	3.86
02:00:00	1.20	3.57
02:15:00	3.20	3.29
02:30:00	3.60	3.57
02:45:00	2.60	2.71
03:00:00	3.40	3.14
03:15:00	4.80	4.43
03:30:00	2.00	1.71
03:45:00	2.00	2.00
04:00:00	5.00	4.29
04:15:00	6.40	5.14
04:30:00	12.40	9.57
04:45:00	12.80	10.14
05:00:00	16.00	12.29
05:15:00	25.00	19.71
05:30:00	40.00	31.00
05:45:00	36.00	28.14
06:00:00	46.00	35.43

06:00:00	73	53	35	38	31	12	6	248
06:15:00	127	50	65	46	46	28	10	372
06:30:00	164	102	90	89	71	26	15	557
06:45:00	213	105	106	101	96	40	13	674
07:00:00	238	129	143	123	129	37	15	814
07:15:00	322	161	167	171	145	47	20	1033
07:30:00	342	230	210	203	177	73	32	1267
07:45:00	444	275	274	229	233	70	42	1567
08:00:00	463	286	285	291	247	92	49	1713
08:15:00	453	255	303	313	287	94	44	1749
08:30:00	527	325	333	292	261	160	49	1947
08:45:00	490	276	212	231	219	150	83	1661
09:00:00	325	209	215	192	192	136	85	1354
09:15:00	361	168	187	151	195	166	93	1321
09:30:00	273	135	128	170	200	170	100	1176
09:45:00	373	155	200	154	225	179	153	1439
10:00:00	299	155	152	175	164	184	127	1256
10:15:00	316	166	164	147	174	184	132	1283
10:30:00	317	149	166	115	177	192	132	1248
10:45:00	370	169	166	197	205	241	147	1495
11:00:00	347	162	152	163	195	194	199	1412
11:15:00	327	157	171	167	167	220	167	1376
11:30:00	309	202	160	139	201	224	160	1395
11:45:00	338	146	197	193	160	253	185	1472
12:00:00	347	175	141	178	227	214	182	1464
12:15:00	337	163	190	196	202	226	204	1518
12:30:00	300	179	168	177	213	231	223	1491
12:45:00	356	128	188	189	205	223	239	1528
13:00:00	302	145	177	172	203	185	190	1374
13:15:00	308	168	172	187	249	205	184	1473
13:30:00	351	192	160	167	217	152	165	1404
13:45:00	303	167	150	154	163	237	160	1334
14:00:00	394	159	173	184	215	187	142	1454
14:15:00	312	187	186	165	229	180	145	1404
14:30:00	381	158	221	178	204	154	130	1426
14:45:00	386	201	172	193	224	173	170	1519
15:00:00	371	216	210	235	204	183	133	1552
15:15:00	413	193	222	221	269	182	134	1634
15:30:00	437	235	220	244	280	182	155	1753
15:45:00	380	175	230	221	246	179	122	1553
16:00:00	477	309	261	259	272	211	135	1924
16:15:00	552	243	256	276	263	172	112	1874
16:30:00	484	289	270	260	253	136	134	1826
16:45:00	437	270	286	283	236	192	119	1823
17:00:00	472	271	253	256	258	136	124	1770
17:15:00	438	223	263	225	231	168	114	1662
17:30:00	383	244	235	215	236	179	87	1579
17:45:00	383	208	231	256	196	134	97	1505
18:00:00	338	195	181	184	178	135	122	1333
18:15:00	286	162	173	174	153	150	68	1166

06:15:00	66.80	53.14
06:30:00	103.20	79.57
06:45:00	124.20	96.29
07:00:00	152.40	116.29
07:15:00	193.20	147.57
07:30:00	232.40	181.00
07:45:00	291.00	223.86
08:00:00	314.40	244.71
08:15:00	322.20	249.86
08:30:00	347.60	278.14
08:45:00	285.60	237.29
09:00:00	226.60	193.43
09:15:00	212.40	188.71
09:30:00	181.20	168.00
09:45:00	221.40	205.57
10:00:00	189.00	179.43
10:15:00	193.40	183.29
10:30:00	184.80	178.29
10:45:00	221.40	213.57
11:00:00	203.80	201.71
11:15:00	197.80	196.57
11:30:00	202.20	199.29
11:45:00	206.80	210.29
12:00:00	213.60	209.14
12:15:00	217.60	216.86
12:30:00	207.40	213.00
12:45:00	213.20	218.29
13:00:00	199.80	196.29
13:15:00	216.80	210.43
13:30:00	217.40	200.57
13:45:00	187.40	190.57
14:00:00	225.00	207.71
14:15:00	215.80	200.57
14:30:00	228.40	203.71
14:45:00	235.20	217.00
15:00:00	247.20	221.71
15:15:00	263.60	233.43
15:30:00	283.20	250.43
15:45:00	250.40	221.86
16:00:00	315.60	274.86
16:15:00	318.00	267.71
16:30:00	311.20	260.86
16:45:00	302.40	260.43
17:00:00	302.00	252.86
17:15:00	276.00	237.43
17:30:00	262.60	225.57
17:45:00	254.80	215.00
18:00:00	215.20	190.43
18:15:00	189.60	166.57
18:30:00	175.20	158.43



18:30:00	247	139	177	158	155	130	103	1109
18:45:00	207	98	132	160	141	97	49	884
19:00:00	215	103	118	142	110	91	76	855
19:15:00	181	102	104	109	95	87	69	747
19:30:00	156	73	102	83	89	81	43	627
19:45:00	102	85	91	108	90	52	35	563
20:00:00	113	53	77	91	74	34	19	461
20:15:00	72	62	57	66	61	24	25	367
20:30:00	69	59	56	79	52	30	22	367
20:45:00	38	53	56	51	46	26	13	283
21:00:00	50	49	53	41	55	29	12	289
21:15:00	56	35	41	47	43	19	9	250
21:30:00	37	35	41	40	33	17	16	219
21:45:00	28	36	38	47	39	19	13	220
22:00:00	49	34	38	43	47	17	3	231
22:15:00	26	21	37	37	40	17	5	183
22:30:00	23	20	33	34	43	14	7	174
22:45:00	18	8	27	29	21	19	3	125
23:00:00	21	11	20	15	19	15	7	108
23:15:00	16	10	20	12	29	17	2	106
23:30:00	13	8	15	14	20	10	2	82
23:45:00	14	5	13	12	11	15	4	74
Grand Total	19822	10736	11178	11128	11523	8915	6464	79766

18:45:00	147.60	126.29
19:00:00	137.60	122.14
19:15:00	118.20	106.71
19:30:00	100.60	89.57
19:45:00	95.20	80.43
20:00:00	81.60	65.86
20:15:00	63.60	52.43
20:30:00	63.00	52.43
20:45:00	48.80	40.43
21:00:00	49.60	41.29
21:15:00	44.40	35.71
21:30:00	37.20	31.29
21:45:00	37.60	31.43
22:00:00	42.20	33.00
22:15:00	32.20	26.14
22:30:00	30.60	24.86
22:45:00	20.60	17.86
23:00:00	17.20	15.43
23:15:00	17.40	15.14
23:30:00	14.00	11.71
23:45:00	11.00	10.57
Grand Total	12877.40	11395.14

Time	Class	Count	Compass	Weekday
00:00:00	1	51	E	Monday
00:00:00	1	33	W	Tuesday
00:00:00	1	32	E	Wednesday
00:00:00	1	15	W	Thursday
00:00:00	1	26	E	Friday
00:00:00	1	15	W	Saturday
00:00:00	1	20	E	Sunday
00:00:00	2	22	E	Monday
00:00:00	2	22	W	Tuesday
00:00:00	2	22	E	Wednesday
00:00:00	2	19	W	Thursday
00:00:00	2	20	E	Friday
00:00:00	2	22	W	Saturday
00:00:00	2	22	E	Sunday
00:00:00	3	19	E	Monday
00:00:00	3	22	W	Tuesday
00:00:00	3	22	E	Wednesday
00:00:00	3	19	W	Thursday
00:00:00	3	20	E	Friday
00:00:00	3	22	W	Saturday
00:00:00	3	22	E	Sunday
00:00:00	4	16	E	Monday
00:00:00	4	18	W	Tuesday
00:00:00	4	16	E	Wednesday
00:00:00	4	18	W	Thursday
00:00:00	4	16	E	Friday
00:00:00	4	18	W	Saturday
00:00:00	4	16	E	Sunday
00:00:00	5	11	E	Monday
00:00:00	5	19	W	Tuesday
00:00:00	5	11	E	Wednesday
00:00:00	5	19	W	Thursday
00:00:00	5	11	E	Friday
00:00:00	5	19	W	Saturday
00:00:00	5	11	E	Sunday
00:00:00	6	6	E	Monday
00:00:00	6	6	W	Tuesday
00:00:00	6	6	E	Wednesday
00:00:00	6	6	W	Thursday
00:00:00	6	6	E	Friday
00:00:00	6	6	W	Saturday
00:00:00	6	6	E	Sunday
00:00:00	7	4	E	Monday
00:00:00	7	4	W	Tuesday
00:00:00	7	4	E	Wednesday
00:00:00	7	4	W	Thursday
00:00:00	7	4	E	Friday
00:00:00	7	4	W	Saturday
00:00:00	7	4	E	Sunday
00:00:00	8	2	E	Monday
00:00:00	8	2	W	Tuesday
00:00:00	8	2	E	Wednesday
00:00:00	8	2	W	Thursday
00:00:00	8	2	E	Friday
00:00:00	8	2	W	Saturday
00:00:00	8	2	E	Sunday
00:00:00	9	1	E	Monday
00:00:00	9	1	W	Tuesday
00:00:00	9	1	E	Wednesday
00:00:00	9	1	W	Thursday
00:00:00	9	1	E	Friday
00:00:00	9	1	W	Saturday
00:00:00	9	1	E	Sunday
00:00:00	10	1	E	Monday
00:00:00	10	1	W	Tuesday
00:00:00	10	1	E	Wednesday
00:00:00	10	1	W	Thursday
00:00:00	10	1	E	Friday
00:00:00	10	1	W	Saturday
00:00:00	10	1	E	Sunday
00:00:00	11	1	E	Monday
00:00:00	11	1	W	Tuesday
00:00:00	11	1	E	Wednesday
00:00:00	11	1	W	Thursday
00:00:00	11	1	E	Friday
00:00:00	11	1	W	Saturday
00:00:00	11	1	E	Sunday
00:00:00	12	1	E	Monday
00:00:00	12	1	W	Tuesday
00:00:00	12	1	E	Wednesday
00:00:00	12	1	W	Thursday
00:00:00	12	1	E	Friday
00:00:00	12	1	W	Saturday
00:00:00	12	1	E	Sunday
00:00:00	13	1	E	Monday
00:00:00	13	1	W	Tuesday
00:00:00	13	1	E	Wednesday
00:00:00	13	1	W	Thursday
00:00:00	13	1	E	Friday
00:00:00	13	1	W	Saturday
00:00:00	13	1	E	Sunday
00:00:00	14	1	E	Monday
00:00:00	14	1	W	Tuesday
00:00:00	14	1	E	Wednesday
00:00:00	14	1	W	Thursday
00:00:00	14	1	E	Friday
00:00:00	14	1	W	Saturday
00:00:00	14	1	E	Sunday
00:00:00	15	1	E	Monday
00:00:00	15	1	W	Tuesday
00:00:00	15	1	E	Wednesday
00:00:00	15	1	W	Thursday
00:00:00	15	1	E	Friday
00:00:00	15	1	W	Saturday
00:00:00	15	1	E	Sunday

Week Commencing

11 October 2021

18 October 2021

Compass direction

E

W

Class

1

2

3

4

5

Weekday

Monday

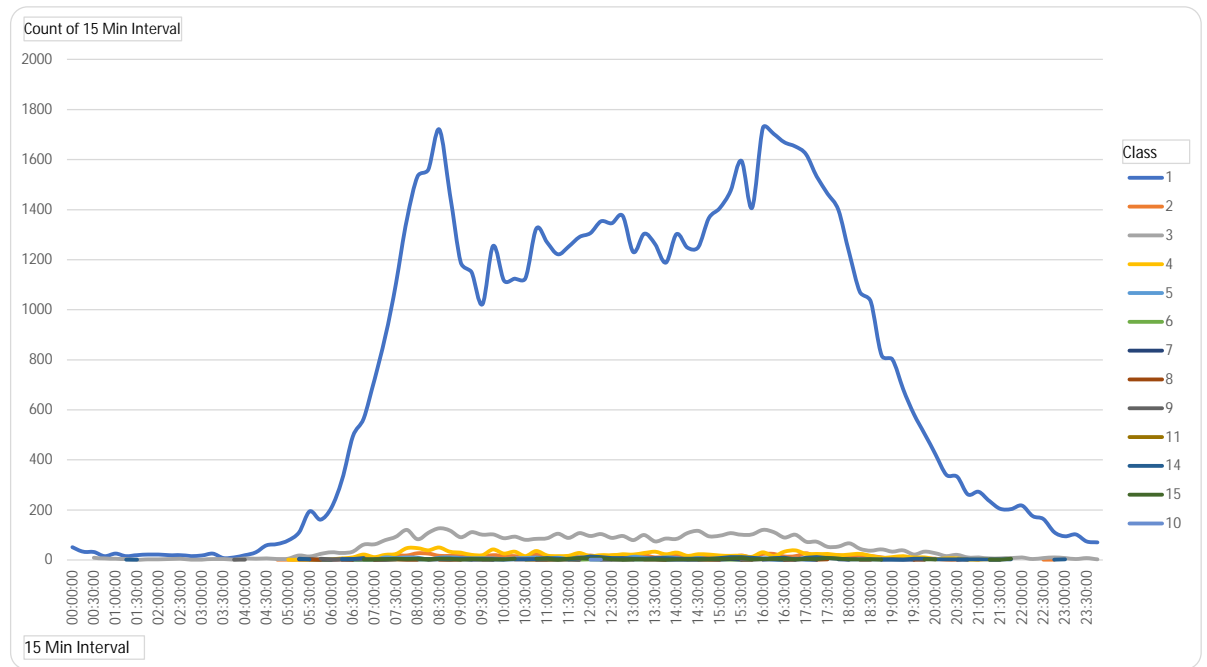
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	rand Tot
00:00:00	1	51		7	1										59
00:00:00	2	33													33
00:00:00	3	32		9						1				42	
00:00:00	4	15		6										21	
01:00:00	1	26		5										31	
01:15:00	1	15		4		1				1		1		22	
01:30:00	1	20		1								1		22	
01:45:00	1	22		3	2									27	
02:00:00	1	22		3										25	
02:15:00	1	19		4										23	
02:30:00	1	20		5										25	
02:45:00	1	16		2						1				19	
03:00:00	1	18	1	2	1									22	
03:15:00	1	26		4						1				31	
03:30:00	1	8		4										12	
03:45:00	1	11		2						1				14	
04:00:00	1	19		6	3					1		1		30	
04:15:00	1	31		5										36	

Row Labels	07-19	06-22	06-00	00-00
Monday	17616	19310	19490	19822
Tuesday	9402	10457	10574	10736
Wednesday	9683	10813	11016	11178
Thursday	9583	10761	10957	11128
Friday	10075	11106	11336	11523
Saturday	7999	8614	8738	8915
Sunday	5956	6352	6385	6464
Grand Total	70314	77413	78496	79766

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	6.20	8.43
00:15:00	3.60	4.71
00:30:00	3.60	6.00
00:45:00	2.80	3.00
01:00:00	2.00	4.43
01:15:00	2.40	3.14
01:30:00	1.60	3.14
01:45:00	4.20	3.86
02:00:00	1.20	3.57
02:15:00	3.20	3.29
02:30:00	3.60	3.57
02:45:00	2.60	2.71
03:00:00	3.40	3.14
03:15:00	4.80	4.43
03:30:00	2.00	1.71
03:45:00	2.00	2.00
04:00:00	5.00	4.29
04:15:00	6.40	5.14
04:30:00	12.40	9.57

04:30:00	59		7		1						67
04:45:00	64	2	4						1		71
05:00:00	78	1	5	1					1		86
05:15:00	110	1	18	1		2			6		138
05:30:00	194	1	14	2		2	2		2		217
05:45:00	161	2	24	1		2	1	1	5		197
06:00:00	209	1	31	3		1	1	2			248
06:15:00	320	3	28	7	5		3	1	2	3	372
06:30:00	494	8	34	11	1	1	1	1	2	4	557
06:45:00	566	9	62	22	2	1			2	8	674
07:00:00	722	8	63	12	1	1	1	1	3	2	814
07:15:00	892	15	80	21	10	1	1	2	3	3	1033
07:30:00	1107	19	93	24	8	2	4	2	3	5	1267
07:45:00	1361	18	120	47	10	3	3	1		4	1567
08:00:00	1532	27	83	47	9	2	2	1		5	1713
08:15:00	1561	26	109	39	3	1	2	1		4	1749
08:30:00	1721	17	127	50	9	4	3	1	4	5	1947
08:45:00	1464	17	118	33	11	1	2	1	2	6	1661
09:00:00	1190	16	91	29	8	5	4	1	3	6	1354
09:15:00	1150	17	111	21	7	1	1	3		6	1321
09:30:00	1022	14	101	20	7	2	2	1		5	1176
09:45:00	1255	20	102	42	6	2	1	2	2	1	1439
10:00:00	1117	15	87	26	4				3	1	1256
10:15:00	1124	16	93	33	7				2	2	1283
10:30:00	1126	12	81	16	8	1	2			2	1248
10:45:00	1324	23	85	36	10	3	3	1	1	4	1495
11:00:00	1269	15	87	18	5	1	2	1	2	7	1412
11:15:00	1222	13	105	16	9	1	2	1		6	1376
11:30:00	1253	13	88	17	4	3	3	3	2	3	1395
11:45:00	1291	12	108	28	10	1	1	2	3	1	1472
12:00:00	1306	18	96	15	5	3				14	1464
12:15:00	1353	10	104	20	6	1	2		1	12	1518
12:30:00	1346	18	88	19	6	2	2	1		7	1491
12:45:00	1375	19	96	23	5	1			1	7	1528
13:00:00	1231	14	80	22	13	1	2		1	6	1374
13:15:00	1304	19	100	28	9	2	2	2		5	1473
13:30:00	1263	11	74	33	5	2	2	3	2	7	1404
13:45:00	1188	13	86	23	11	2	1	1		8	1334
14:00:00	1302	17	84	30	8	4	1			6	1454
14:15:00	1248	15	108	17	3		1	2	1	6	1404
14:30:00	1250	14	116	23	8	2	1	2	3	5	1426
14:45:00	1366	14	95	22	4	1	4	1	2	6	1519
15:00:00	1406	9	97	18	4	2	1	1	3	7	1552
15:15:00	1475	10	107	17	4	1	4			11	1634
15:30:00	1595	18	101	17		1	1	1	1	11	1753
15:45:00	1407	10	102	13	6	1		1	1	9	1553
16:00:00	1727	24	121	31	7		1		3	6	1924
16:15:00	1702	24	112	16	2	4	2			8	1874
16:30:00	1669	14	90	33	1	1	1	1	2	9	1826

04:45:00	12.80	10.14
05:00:00	16.00	12.29
05:15:00	25.00	19.71
05:30:00	40.00	31.00
05:45:00	36.00	28.14
06:00:00	46.00	35.43
06:15:00	66.80	53.14
06:30:00	103.20	79.57
06:45:00	124.20	96.29
07:00:00	152.40	116.29
07:15:00	193.20	147.57
07:30:00	232.40	181.00
07:45:00	291.00	223.86
08:00:00	314.40	244.71
08:15:00	322.20	249.86
08:30:00	347.60	278.14
08:45:00	285.60	237.29
09:00:00	226.60	193.43
09:15:00	212.40	188.71
09:30:00	181.20	168.00
09:45:00	221.40	205.57
10:00:00	189.00	179.43
10:15:00	193.40	183.29
10:30:00	184.80	178.29
10:45:00	221.40	213.57
11:00:00	203.80	201.71
11:15:00	197.80	196.57
11:30:00	202.20	199.29
11:45:00	206.80	210.29
12:00:00	213.60	209.14
12:15:00	217.60	216.86
12:30:00	207.40	213.00
12:45:00	213.20	218.29
13:00:00	199.80	196.29
13:15:00	216.80	210.43
13:30:00	217.40	200.57
13:45:00	187.40	190.57
14:00:00	225.00	207.71
14:15:00	215.80	200.57
14:30:00	228.40	203.71
14:45:00	235.20	217.00
15:00:00	247.20	221.71
15:15:00	263.60	233.43
15:30:00	283.20	250.43
15:45:00	250.40	221.86
16:00:00	315.60	274.86
16:15:00	318.00	267.71
16:30:00	311.20	260.86
16:45:00	302.40	260.43

16:45:00	1653	15	101	38	5	3	1	1	3	3	1823			
17:00:00	1621	27	73	25	2	3		5	1	9	4	1770		
17:15:00	1532	12	73	24	2	1	1	1	12	4	1662			
17:30:00	1464	17	53	24		4		2	8	7	1579			
17:45:00	1398	19	54	20	2	2			5	5	1505			
18:00:00	1226	11	67	22		1			3	3	1333			
18:15:00	1071	19	45	25			1		1	2	2	1166		
18:30:00	1032	15	37	17	1		1	1	3	2	1109			
18:45:00	817	11	43	9		1			2	1	884			
19:00:00	802	4	34	12		2			1		855			
19:15:00	683	7	39	15		1			1	1	747			
19:30:00	582	3	22	10	3	1	1		5		627			
19:45:00	504	6	34	10	1		1		5	2	563			
20:00:00	422	5	27	3					2	2	461			
20:15:00	341	1	16	7					2		367			
20:30:00	333	2	21	6	1	1			2	1	367			
20:45:00	262	5	10	2		1			3		283			
21:00:00	273	1	10	2					3		289			
21:15:00	235		6	3		1	1		3	1	250			
21:30:00	205		7	3		1			2	1	219			
21:45:00	203		8						3	6	220			
22:00:00	218	1	10	2							231			
22:15:00	176		4		1		1		1		183			
22:30:00	164	1	8	1							174			
22:45:00	112	2	10						1		125			
23:00:00	95		8	1		1			2	1	108			
23:15:00	102		4								106			
23:30:00	74		8								82			
23:45:00	71		3								74			
Grand Total	71546	837	4923	###	##	73	92	58	88	5	336	194	4	79766

17:00:00	302.00	252.86
17:15:00	276.00	237.43
17:30:00	262.60	225.57
17:45:00	254.80	215.00
18:00:00	215.20	190.43
18:15:00	189.60	166.57
18:30:00	175.20	158.43
18:45:00	147.60	126.29
19:00:00	137.60	122.14
19:15:00	118.20	106.71
19:30:00	100.60	89.57
19:45:00	95.20	80.43
20:00:00	81.60	65.86
20:15:00	63.60	52.43
20:30:00	63.00	52.43
20:45:00	48.80	40.43
21:00:00	49.60	41.29
21:15:00	44.40	35.71
21:30:00	37.20	31.29
21:45:00	37.60	31.43
22:00:00	42.20	33.00
22:15:00	32.20	26.14
22:30:00	30.60	24.86
22:45:00	20.60	17.86
23:00:00	17.20	15.43
23:15:00	17.40	15.14
23:30:00	14.00	11.71
23:45:00	11.00	10.57
Grand Total	12877.40	11395.14

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	19822	35.86	41.40	45.30	21	0.11%	1	0.01%	1	0.01%
Tuesday	10736	35.85	41.30	45.20	10	0.09%	1	0.01%	0	0.00%
Wednesday	11178	35.86	41.30	45.20	5	0.04%	1	0.01%	0	0.00%
Thursday	11128	35.95	41.40	45.60	12	0.11%	2	0.02%	1	0.01%
Friday	11523	36.43	41.80	46.10	18	0.16%	5	0.04%	2	0.02%
Saturday	8915	37.49	43.00	47.00	14	0.16%	3	0.03%	2	0.02%
Sunday	6464	37.57	43.10	47.20	12	0.19%	3	0.05%	1	0.02%
5day	64387	35.98	41.40	45.47	66	0.10%	10	0.02%	4	0.01%
7day	79766	36.28	41.80	45.80	92	0.12%	16	0.02%	7	0.01%

# Traffic Analysis Report

Contract:   
Report Date:   
Author:   
Location:



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

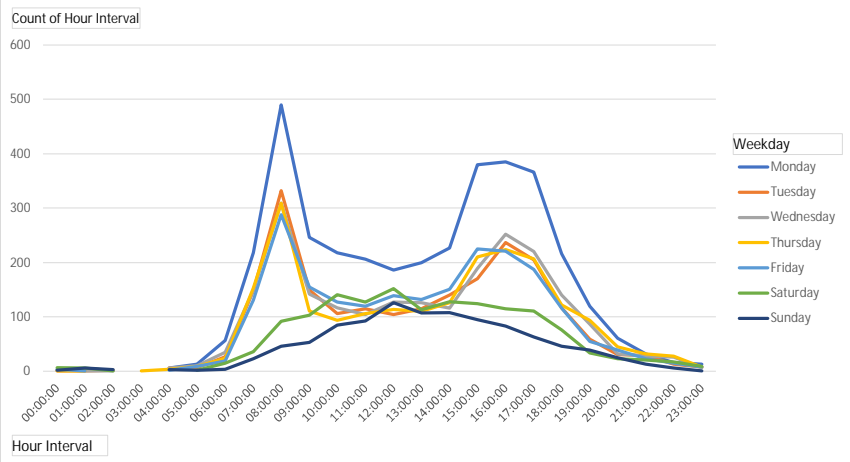
Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
14795	0.34%	0.05%	0.01%

Count of Compass direct	Column Labels		
Row Labels	N	S	Grand Total
11 October 2021	6577	6588	13165
18 October 2021	832	798	1630
Grand Total	7409	7386	14795



Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	1850	1810	
Tuesday	1046	1077	
Wednesday	1116	1111	
Thursday	1092	1041	
Friday	1098	1069	
Saturday	704	749	
Sunday	503	529	
Grand Total	7409	7386	

Average of Speed	Column Labels	
Row Labels	N	S
Monday	38.46	34.07
Tuesday	38.23	33.72
Wednesday	37.19	33.37
Thursday	38.47	33.41
Friday	39.19	34.58
Saturday	38.19	35.01
Sunday	39.38	34.47
Grand Total	38.38	34.02

% Over PSL	% Over ACPO	% Over DFT
0.34%	0.05%	0.01%

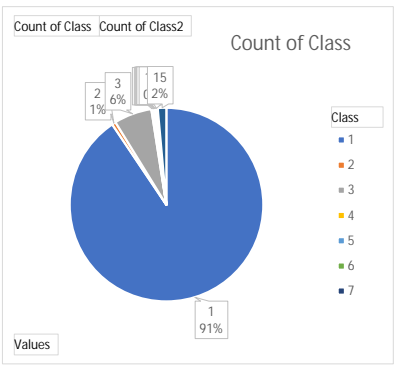
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	13394	90.53%
2	99	0.67%
3	935	6.32%
4	30	0.20%
5	27	0.18%
6	4	0.03%
7	21	0.14%
8	1	0.01%
9	13	0.09%
14	61	0.41%
15	210	1.42%
Grand Total	14795	100.00%

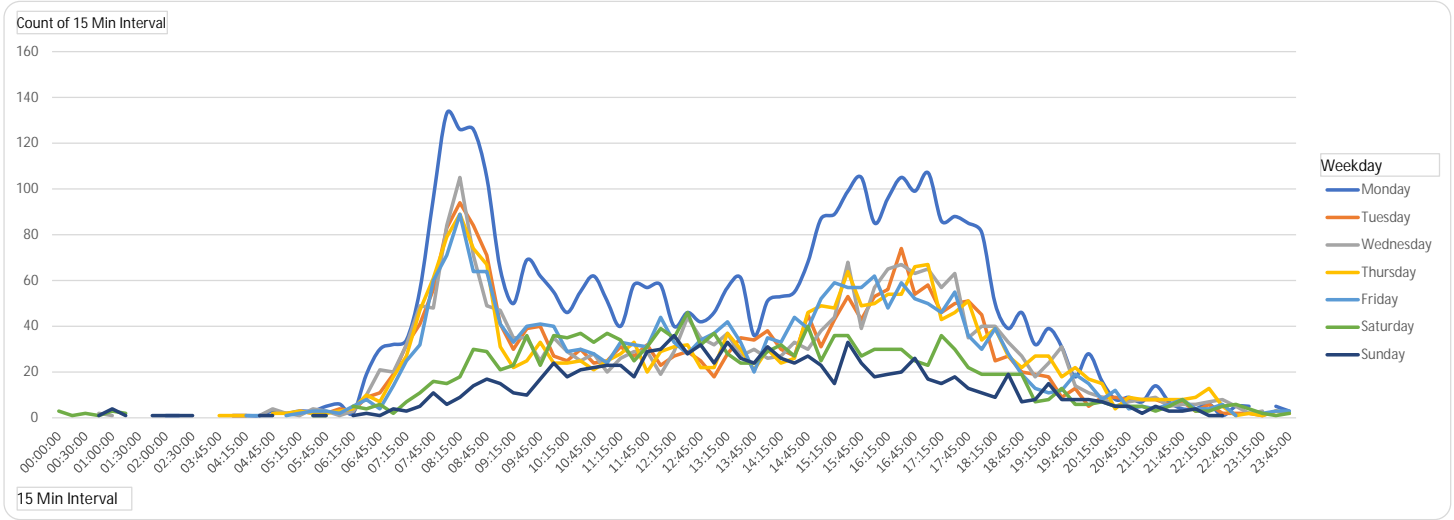


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00				1	3	3		7
00:15:00	1	1	1			1	1	5
00:30:00					1	2		3
00:45:00			2			1	1	4
01:00:00			1			3	4	8
01:15:00					1	2	1	4
01:30:00		1		1				2
01:45:00						1	1	2
02:00:00	1	1					1	3
02:15:00	1						1	2
02:30:00		1	1			1	1	4
02:45:00	1							1
03:45:00				1				1
04:00:00	1	1	1	1			1	5
04:15:00	1	1		1	1			4
04:30:00	1		1		1		1	4
04:45:00	3	4	4	2			1	14
05:00:00	2		2	2	1			7
05:15:00	3	3	1	3	2			12
05:30:00	3	2	4	2	3	1	1	16
05:45:00	5	2	3	2	3	1	1	17
06:00:00	6	4	1	3	2			16
06:15:00	2	3	3	4	5	5	1	23
06:30:00	19	9	10	10	8	4	2	62

Row Labels	07-19	06-22	06-00	00-00
Monday	3338	3608	3637	3660
Tuesday	1939	2085	2106	2123
Wednesday	1991	2173	2206	2227
Thursday	1886	2081	2117	2133
Friday	1992	2128	2151	2167
Saturday	1318	1411	1437	1453
Sunday	928	1009	1016	1032
<b>Grand Total</b>	<b>13392</b>	<b>14495</b>	<b>14670</b>	<b>14795</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.80	1.00
00:15:00	0.60	0.71
00:30:00	0.20	0.43
00:45:00	0.40	0.57
01:00:00	0.20	1.14
01:15:00	0.20	0.57
01:30:00	0.40	0.29
01:45:00	0.00	0.29
02:00:00	0.40	0.43
02:15:00	0.20	0.29
02:30:00	0.40	0.57
02:45:00	0.20	0.14
03:45:00	0.20	0.14
04:00:00	0.80	0.71
04:15:00	0.80	0.57
04:30:00	0.60	0.57
04:45:00	2.60	2.00
05:00:00	1.40	1.00
05:15:00	2.40	1.71
05:30:00	2.80	2.29
05:45:00	3.00	2.43
06:00:00	3.20	2.29
06:15:00	3.40	3.29
06:30:00	11.20	8.86
06:45:00	14.60	11.43



06:45:00	30	11	21	7	4	6	1	80
07:00:00	32	19	20	18	14	2	4	109
07:15:00	34	32	32	27	25	7	3	160
07:30:00	56	41	49	47	32	11	5	241
07:45:00	96	56	48	61	60	16	11	348
08:00:00	133	83	84	79	71	15	6	471
08:15:00	126	94	105	89	89	18	9	530
08:30:00	126	84	71	74	64	30	14	463
08:45:00	105	71	49	67	64	29	17	402
09:00:00	65	41	47	31	41	21	15	261
09:15:00	50	30	35	22	33	23	11	204
09:30:00	69	39	35	25	40	36	10	254
09:45:00	62	40	25	33	41	23	17	241
10:00:00	55	27	35	24	40	36	24	241
10:15:00	46	25	29	24	29	35	18	206
10:30:00	55	30	25	25	30	37	21	223
10:45:00	62	24	28	21	28	33	22	218
11:00:00	51	25	20	25	24	37	23	205
11:15:00	40	31	26	28	33	34	23	215
11:30:00	58	27	29	33	32	25	18	222
11:45:00	57	32	29	20	31	31	29	229
12:00:00	58	23	19	29	44	39	30	242
12:15:00	40	27	29	31	33	35	36	231
12:30:00	46	29	44	32	28	46	28	253
12:45:00	42	25	35	22	34	32	32	222
13:00:00	46	18	32	22	37	37	24	216
13:15:00	57	28	37	37	42	28	33	262
13:30:00	61	35	27	30	33	24	26	236
13:45:00	36	34	30	21	20	24	24	189
14:00:00	51	38	26	30	35	29	31	240
14:15:00	53	30	27	24	33	32	26	225
14:30:00	55	27	33	26	44	27	24	236
14:45:00	68	45	30	46	39	40	27	295
15:00:00	87	31	38	49	52	25	23	305
15:15:00	89	43	44	48	59	36	15	334
15:30:00	99	53	68	64	57	36	33	410
15:45:00	105	43	39	49	57	27	24	344
16:00:00	85	53	57	50	62	30	18	355
16:15:00	96	56	65	54	48	30	19	368
16:30:00	105	74	67	54	59	30	20	409
16:45:00	99	54	63	66	52	25	26	385
17:00:00	107	58	65	67	50	23	17	387
17:15:00	86	46	57	43	46	36	15	329
17:30:00	88	50	63	46	55	30	18	350
17:45:00	85	51	35	51	36	22	13	293
18:00:00	81	45	40	34	30	19	11	260
18:15:00	50	25	40	39	39	19	9	221
18:30:00	39	27	33	27	28	19	19	192
18:45:00	46	20	27	22	19	19	7	160
19:00:00	32	19	18	27	13	7	8	124

07:00:00	20.60	15.57
07:15:00	30.00	22.86
07:30:00	45.00	34.43
07:45:00	64.20	49.71
08:00:00	90.00	67.29
08:15:00	100.60	75.71
08:30:00	83.80	66.14
08:45:00	71.20	57.43
09:00:00	45.00	37.29
09:15:00	34.00	29.14
09:30:00	41.60	36.29
09:45:00	40.20	34.43
10:00:00	36.20	34.43
10:15:00	30.60	29.43
10:30:00	33.00	31.86
10:45:00	32.60	31.14
11:00:00	29.00	29.29
11:15:00	31.60	30.71
11:30:00	35.80	31.71
11:45:00	33.80	32.71
12:00:00	34.60	34.57
12:15:00	32.00	33.00
12:30:00	35.80	36.14
12:45:00	31.60	31.71
13:00:00	31.00	30.86
13:15:00	40.20	37.43
13:30:00	37.20	33.71
13:45:00	28.20	27.00
14:00:00	36.00	34.29
14:15:00	33.40	32.14
14:30:00	37.00	33.71
14:45:00	45.60	42.14
15:00:00	51.40	43.57
15:15:00	56.60	47.71
15:30:00	68.20	58.57
15:45:00	58.60	49.14
16:00:00	61.40	50.71
16:15:00	63.80	52.57
16:30:00	71.80	58.43
16:45:00	66.80	55.00
17:00:00	69.40	55.29
17:15:00	55.60	47.00
17:30:00	60.40	50.00
17:45:00	51.60	41.86
18:00:00	46.00	37.14
18:15:00	38.60	31.57
18:30:00	30.80	27.43
18:45:00	26.80	22.86
19:00:00	21.80	17.71
19:15:00	23.80	20.29

19:15:00	39	18	24	27	11	8	15	142
19:30:00	31	9	31	18	12	13	8	122
19:45:00	18	13	14	22	19	6	8	100
20:00:00	28	5	11	17	15	6	8	90
20:15:00	16	9	9	15	8	7	7	71
20:30:00	8	9	5	4	12	5	5	48
20:45:00	9	8	7	9	4	5	5	47
21:00:00	7	8	8	8	5	5	2	43
21:15:00	14	8	9	8	4	3	5	51
21:30:00	7	6	5	8	6	5	3	40
21:45:00	4	7	6	8	8	8	3	44
22:00:00	4	3	6	9	4	3	4	33
22:15:00	6	6	7	13	4	3	1	40
22:30:00	1	2	8	5	6	5	1	28
22:45:00	5	2	5	1	1	6		20
23:00:00	5	2	2	2		4	1	16
23:15:00		1	3	1	2	2		9
23:30:00	5	3		3	3	1		15
23:45:00	3	2	2	2	3	2		14
Grand Total	3660	2123	2227	2133	2167	1453	1032	14795

19:30:00	20.20	17.43
19:45:00	17.20	14.29
20:00:00	15.20	12.86
20:15:00	11.40	10.14
20:30:00	7.60	6.86
20:45:00	7.40	6.71
21:00:00	7.20	6.14
21:15:00	8.60	7.29
21:30:00	6.40	5.71
21:45:00	6.60	6.29
22:00:00	5.20	4.71
22:15:00	7.20	5.71
22:30:00	4.40	4.00
22:45:00	2.80	2.86
23:00:00	2.20	2.29
23:15:00	1.40	1.29
23:30:00	2.80	2.14
23:45:00	2.40	2.00
Grand Total	2462.00	2113.57

Time	Class	Count	Compass direction	Weekday
00:00:00	1	7	N	Monday
00:15:00	1	5	N	Monday
00:30:00	1	3	N	Monday
00:45:00	1	2	N	Monday
01:00:00	1	7	N	Monday
01:15:00	1	4	N	Monday
01:30:00	1	2	N	Monday
01:45:00	1	2	N	Monday
02:00:00	1	3	N	Monday
02:15:00	1	2	N	Monday
02:30:00	1	4	N	Monday
02:45:00	1	1	N	Monday
03:00:00	1	1	N	Monday
03:15:00	1	1	N	Monday
03:30:00	1	1	N	Monday
03:45:00	1	1	N	Monday
04:00:00	1	5	N	Monday
04:15:00	1	4	N	Monday
04:30:00	1	4	N	Monday
04:45:00	1	12	N	Monday
05:00:00	1	7	N	Monday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

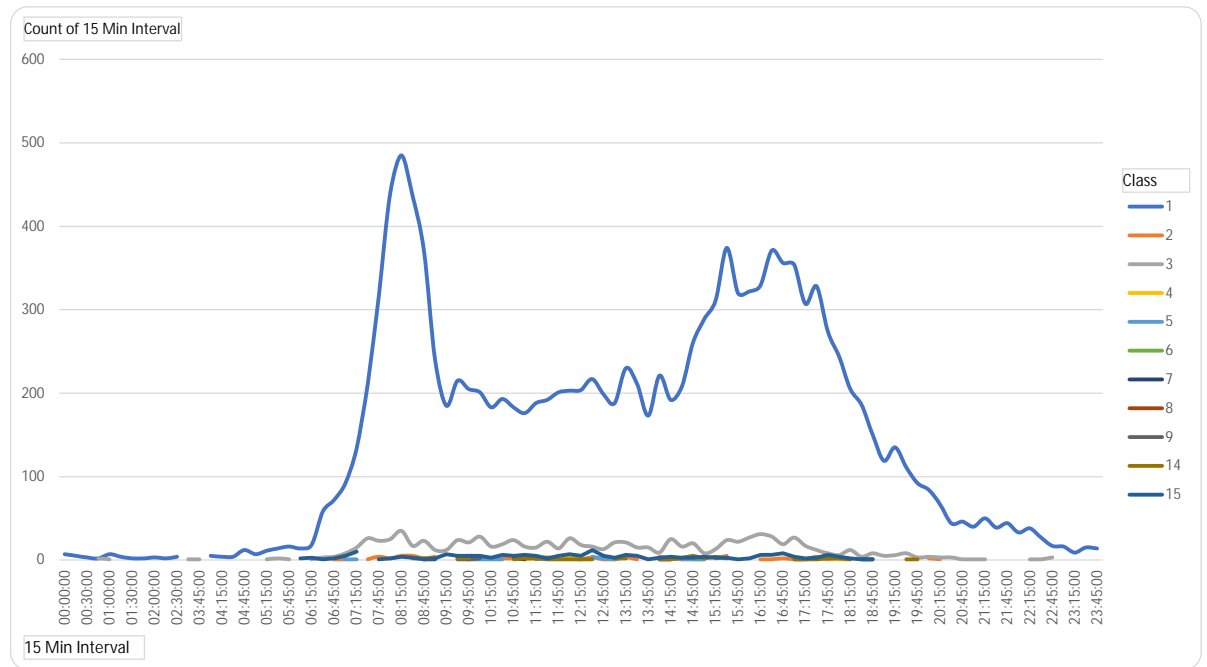
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	Ind To
00:00:00	1	7											7
00:15:00	1	5											5
00:30:00	1	3											3
00:45:00	1	2		2									4
01:00:00	1	7		1									8
01:15:00	1	4											4
01:30:00	1	2											2
01:45:00	1	2											2
02:00:00	1	3											3
02:15:00	1	2											2
02:30:00	1	4											4
02:45:00	1			1									1
03:00:00	1				1								1
03:15:00	1												1
03:30:00	1												1
03:45:00	1												1
04:00:00	1	5											5
04:15:00	1	4											4
04:30:00	1	4											4
04:45:00	1	12		2									14
05:00:00	1	7											7

Row Labels	07-19	06-22	06-00	00-00
Monday	3338	3608	3637	3660
Tuesday	1939	2085	2106	2123
Wednesday	1991	2173	2206	2227
Thursday	1886	2081	2117	2133
Friday	1992	2128	2151	2167
Saturday	1318	1411	1437	1453
Sunday	928	1009	1016	1032
Grand Total	13392	14495	14670	14795

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.80	1.00
00:15:00	0.60	0.71
00:30:00	0.20	0.43
00:45:00	0.40	0.57
01:00:00	0.20	1.14
01:15:00	0.20	0.57
01:30:00	0.40	0.29
01:45:00	0.00	0.29
02:00:00	0.40	0.43
02:15:00	0.20	0.29
02:30:00	0.40	0.57
02:45:00	0.20	0.14
03:00:00	0.20	0.14
03:15:00	0.80	0.71
03:30:00	0.80	0.57
03:45:00	0.60	0.57
04:00:00	2.60	2.00
04:15:00	1.40	1.00
04:30:00	2.40	1.71

05:15:00	11		1							12
05:30:00	14		2							16
05:45:00	16		1							17
06:00:00	14								2	16
06:15:00	18	1	1						3	23
06:30:00	58		3						1	62
06:45:00	72	1	4					1	2	80
07:00:00	92	1	8	1	1	1			5	109
07:15:00	134		15	1					10	160
07:30:00	212	1	26	1		1				241
07:45:00	319	4	23				1		1	348
08:00:00	440	2	25						2	471
08:15:00	485	5	35	1					4	530
08:30:00	436	5	17						2	463
08:45:00	371	2	23	2		1			2	402
09:00:00	240	4	12			1			2	261
09:15:00	185		12						7	204
09:30:00	215	2	24	2	3		1	2	5	254
09:45:00	205	5	21		1	1	1	2	5	241
10:00:00	201	4	28		1			2	5	241
10:15:00	183	2	16	1	1				3	206
10:30:00	193	2	19		1			2	6	223
10:45:00	183	2	24			1	2		1	218
11:00:00	176	3	16	1			1		2	205
11:15:00	188	2	15	2	1				2	215
11:30:00	192	3	22		2				1	222
11:45:00	201	2	14	2	2	1	1		1	229
12:00:00	203	2	26	3					1	242
12:15:00	204	1	18	2					1	231
12:30:00	217	3	16		4				1	253
12:45:00	199	1	13	2	2				5	222
13:00:00	188	1	21		1				2	216
13:15:00	230	3	21						2	262
13:30:00	211	1	15	2		1	1		5	236
13:45:00	173		15						1	189
14:00:00	221	4	9			1	1		1	240
14:15:00	192	2	25				1		1	225
14:30:00	208	1	16	2	1			2	3	236
14:45:00	261	3	20	1	1	1			5	295
15:00:00	289		8	1	1				2	305
15:15:00	311	2	13					1	4	334
15:30:00	374	5	24	1		1			2	410
15:45:00	320		22					1	1	344
16:00:00	322		27						4	355
16:15:00	329	1	31			1			6	368
16:30:00	371	1	28		1				2	409
16:45:00	356	2	19						8	385
17:00:00	354	1	27						1	387
17:15:00	307	1	17		1				1	329

05:30:00	2.80	2.29
05:45:00	3.00	2.43
06:00:00	3.20	2.29
06:15:00	3.40	3.29
06:30:00	11.20	8.86
06:45:00	14.60	11.43
07:00:00	20.60	15.57
07:15:00	30.00	22.86
07:30:00	45.00	34.43
07:45:00	64.20	49.71
08:00:00	90.00	67.29
08:15:00	100.60	75.71
08:30:00	83.80	66.14
08:45:00	71.20	57.43
09:00:00	45.00	37.29
09:15:00	34.00	29.14
09:30:00	41.60	36.29
09:45:00	40.20	34.43
10:00:00	36.20	34.43
10:15:00	30.60	29.43
10:30:00	33.00	31.86
10:45:00	32.60	31.14
11:00:00	29.00	29.29
11:15:00	31.60	30.71
11:30:00	35.80	31.71
11:45:00	33.80	32.71
12:00:00	34.60	34.57
12:15:00	32.00	33.00
12:30:00	35.80	36.14
12:45:00	31.60	31.71
13:00:00	31.00	30.86
13:15:00	40.20	37.43
13:30:00	37.20	33.71
13:45:00	28.20	27.00
14:00:00	36.00	34.29
14:15:00	33.40	32.14
14:30:00	37.00	33.71
14:45:00	45.60	42.14
15:00:00	51.40	43.57
15:15:00	56.60	47.71
15:30:00	68.20	58.57
15:45:00	58.60	49.14
16:00:00	61.40	50.71
16:15:00	63.80	52.57
16:30:00	71.80	58.43
16:45:00	66.80	55.00
17:00:00	69.40	55.29
17:15:00	55.60	47.00
17:30:00	60.40	50.00

17:30:00	328	4	12	1		1	3	350				
17:45:00	274	1	8	2			2	293				
18:00:00	244	2	6	1		1	2	260				
18:15:00	205		12	1			1	221				
18:30:00	186		4			1		192				
18:45:00	150		8			1		160				
19:00:00	119		5					124				
19:15:00	135		6			1		142				
19:30:00	111		8		1		1	122				
19:45:00	92		3				1	100				
20:00:00	84	2	4					90				
20:15:00	67	1	3					71				
20:30:00	44		3				1	48				
20:45:00	46		1					47				
21:00:00	40		1		1		1	43				
21:15:00	50		1					51				
21:30:00	39						1	40				
21:45:00	44							44				
22:00:00	33							33				
22:15:00	38	1	1					40				
22:30:00	27		1					28				
22:45:00	17		3					20				
23:00:00	16							16				
23:15:00	9							9				
23:30:00	15							15				
23:45:00	14							14				
<b>Grand Total</b>	<b>13394</b>	<b>99</b>	<b>935</b>	<b>30</b>	<b>27</b>	<b>4</b>	<b>21</b>	<b>1</b>	<b>13</b>	<b>61</b>	<b>210</b>	<b>###</b>

17:45:00	51.60	41.86
18:00:00	46.00	37.14
18:15:00	38.60	31.57
18:30:00	30.80	27.43
18:45:00	26.80	22.86
19:00:00	21.80	17.71
19:15:00	23.80	20.29
19:30:00	20.20	17.43
19:45:00	17.20	14.29
20:00:00	15.20	12.86
20:15:00	11.40	10.14
20:30:00	7.60	6.86
20:45:00	7.40	6.71
21:00:00	7.20	6.14
21:15:00	8.60	7.29
21:30:00	6.40	5.71
21:45:00	6.60	6.29
22:00:00	5.20	4.71
22:15:00	7.20	5.71
22:30:00	4.40	4.00
22:45:00	2.80	2.86
23:00:00	2.20	2.29
23:15:00	1.40	1.29
23:30:00	2.80	2.14
23:45:00	2.40	2.00
<b>Grand Total</b>	<b>2462.00</b>	<b>2113.57</b>

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	3660	36.28	43.92	49.50	16	0.44%	1	0.03%	0	0.00%
Tuesday	2123	35.94	43.20	48.59	11	0.52%	2	0.09%	0	0.00%
Wednesday	2227	35.28	42.60	47.67	4	0.18%	2	0.09%	0	0.00%
Thursday	2133	36.00	43.30	48.44	5	0.23%	2	0.09%	1	0.05%
Friday	2167	36.92	44.40	49.40	9	0.42%	1	0.05%	0	0.00%
Saturday	1453	36.55	44.10	49.70	4	0.28%	0	0.00%	0	0.00%
Sunday	1032	36.86	45.00	50.65	2	0.19%	0	0.00%	0	0.00%
5day	12310	36.11	43.50	48.90	45	0.37%	8	0.06%	1	0.01%
7day	14795	36.20	43.70	49.10	51	0.34%	8	0.05%	1	0.01%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 21



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10
11
14

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
52334	10.67%	1.80%	0.54%

Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	23099	22694	45793	
18 October 2021	3316	3225	6541	
Grand Total	26415	25919	52334	

Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	6738	6624	
Tuesday	3524	3466	
Wednesday	3724	3667	
Thursday	3686	3690	
Friday	3870	3772	
Saturday	2822	2708	
Sunday	2051	1992	
Grand Total	26415	25919	

Row Labels	Count of Class	Count of Class2
1	47100	90.00%
2	292	0.56%
3	4151	7.93%
4	85	0.16%
5	78	0.15%
6	44	0.08%
7	46	0.09%
8	59	0.11%
9	56	0.11%
11	2	0.00%
14	376	0.72%
15	43	0.08%
10	2	0.00%
Grand Total	52334	100.00%

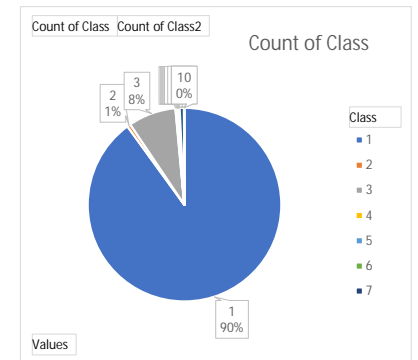
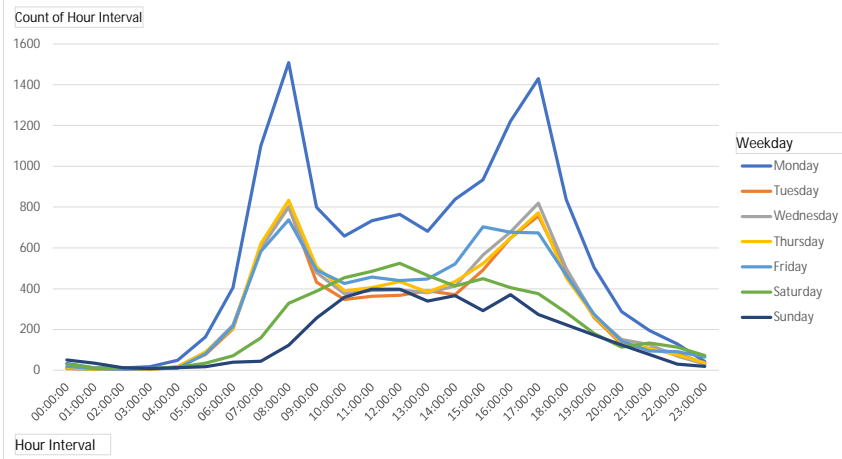
Average of Speed	Column Labels	
Row Labels	N	S
Monday	52.33	51.78
Tuesday	52.40	52.12
Wednesday	52.68	52.60
Thursday	52.71	51.58
Friday	52.80	52.68
Saturday	52.84	52.63
Sunday	53.28	52.30
Grand Total	52.64	52.17

% Over PSL	% Over ACPO	% Over DFT
10.67%	1.80%	0.54%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



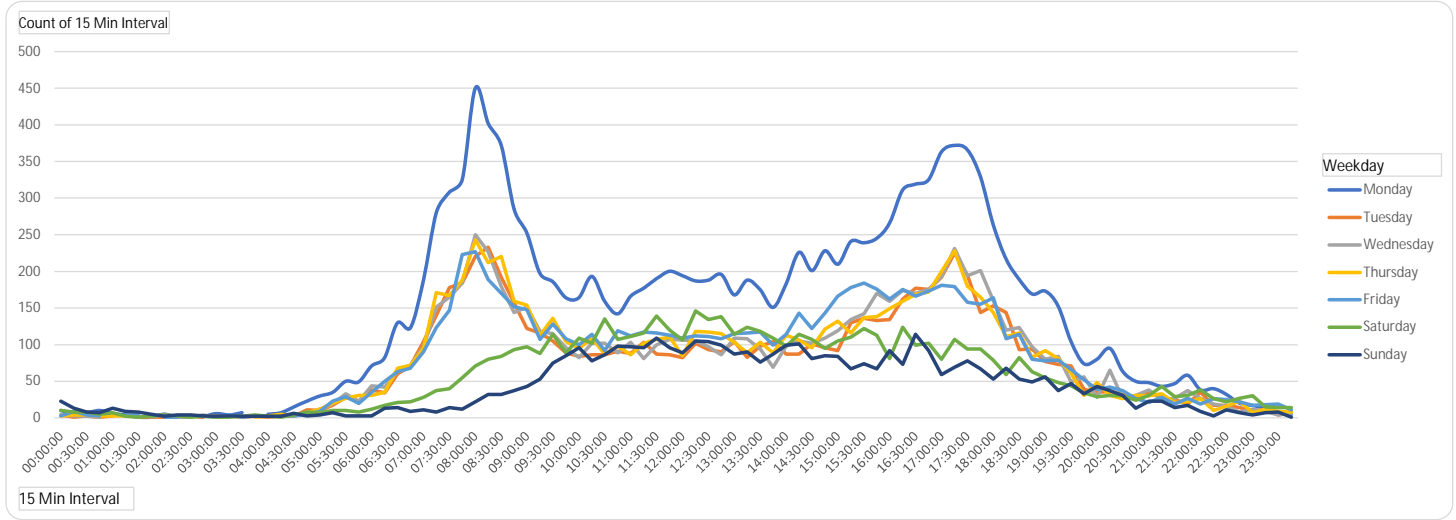


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels								Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
00:00:00	10	4	4	3	3	10	23		57
00:15:00	6	1	3	4	9	8	13		44
00:30:00	7	3	2	4	4	8	8		36
00:45:00	10	1	1	3	3	5	7		30
01:00:00	6	3		3		7	13		32
01:15:00	4		2	3	4	2	9		24
01:30:00	1	1			4	1	8		15
01:45:00	1	1	1				2	5	10
02:00:00	5	1	5	3	1	4	2		21
02:15:00	1		1	3	1	3	4		13
02:30:00	3	3	1	2		1	4		14
02:45:00	2	1	4	2	3	2	3		17
03:00:00	6		1	2	1	1	2		13
03:15:00	4	3	2	1	4	1	3		18
03:30:00	7	1	2		1	2	2		15
03:45:00		2		1	3	4	2		12
04:00:00	5	1	2	3		2	2		15
04:15:00	7	3	3	5	2	1	2		23
04:30:00	15	2	2	3	3	4	6		35
04:45:00	23	11	6	7	5	8	3		63
05:00:00	30	10	12	12	9	7	4		84
05:15:00	35	17	19	20	23	10	7		131
05:30:00	50	28	33	27	29	10	3		180
05:45:00	49	23	23	31	20	8	3		157

Row Labels	07-19	06-22	06-00	00-00
Monday	11508	12902	13075	13362
Tuesday	6057	6755	6870	6990
Wednesday	6393	7161	7262	7391
Thursday	6410	7123	7234	7376
Friday	6623	7353	7510	7642
Saturday	4732	5233	5419	5530
Sunday	3442	3855	3905	4043
<b>Grand Total</b>	<b>45165</b>	<b>50382</b>	<b>51275</b>	<b>52334</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	4.80	8.14
00:15:00	4.60	6.29
00:30:00	4.00	5.14
00:45:00	3.60	4.29
01:00:00	2.40	4.57
01:15:00	2.60	3.43
01:30:00	1.20	2.14
01:45:00	0.60	1.43
02:00:00	3.00	3.00
02:15:00	1.20	1.86
02:30:00	1.80	2.00
02:45:00	2.40	2.43
03:00:00	2.00	1.86
03:15:00	2.80	2.57
03:30:00	2.20	2.14
03:45:00	1.20	1.71
04:00:00	2.20	2.14
04:15:00	4.00	3.29
04:30:00	5.00	5.00
04:45:00	10.40	9.00
05:00:00	14.60	12.00
05:15:00	22.80	18.71
05:30:00	33.40	25.71
05:45:00	29.20	22.43
06:00:00	43.80	33.43

06:00:00	71	38	44	31	35	12	3	234
06:15:00	82	34	42	35	50	17	13	273
06:30:00	130	60	64	68	63	21	14	420
06:45:00	123	71	72	72	68	22	9	437
07:00:00	188	104	97	95	90	28	11	613
07:15:00	280	140	151	171	123	37	8	910
07:30:00	308	178	165	167	147	40	14	1019
07:45:00	325	184	184	188	223	55	12	1171
08:00:00	450	220	250	243	227	71	22	1483
08:15:00	402	233	227	212	189	80	32	1375
08:30:00	372	192	179	220	170	84	32	1249
08:45:00	285	157	144	159	152	93	37	1027
09:00:00	252	122	151	154	148	97	43	967
09:15:00	197	116	118	113	107	88	53	792
09:30:00	186	105	115	136	128	114	75	859
09:45:00	164	89	96	104	108	89	85	735
10:00:00	164	84	82	95	100	109	96	730
10:15:00	193	86	102	109	114	102	78	784
10:30:00	159	86	102	87	92	135	86	747
10:45:00	142	91	89	98	119	107	98	744
11:00:00	166	88	103	86	112	111	97	763
11:15:00	177	103	81	102	117	116	96	792
11:30:00	190	87	100	107	116	139	109	848
11:45:00	200	86	107	110	113	120	96	832
12:00:00	194	82	106	85	109	106	89	771
12:15:00	187	102	105	118	112	146	105	875
12:30:00	188	93	97	117	111	134	104	844
12:45:00	196	90	86	115	108	138	99	832
13:00:00	168	104	109	103	115	114	87	800
13:15:00	188	83	108	89	116	124	90	798
13:30:00	175	98	94	103	117	118	76	781
13:45:00	151	104	69	89	99	109	87	708
14:00:00	183	87	98	113	114	98	99	792
14:15:00	226	87	105	106	143	114	101	882
14:30:00	201	101	102	96	122	107	81	810
14:45:00	228	96	109	121	143	95	85	877
15:00:00	210	92	119	132	166	105	84	908
15:15:00	241	130	134	116	178	110	67	976
15:30:00	239	136	142	137	184	122	74	1034
15:45:00	245	133	170	138	176	113	67	1042
16:00:00	266	134	159	149	162	81	92	1043
16:15:00	311	162	174	159	175	124	73	1178
16:30:00	319	177	170	169	166	99	114	1214
16:45:00	325	175	175	172	173	102	92	1214
17:00:00	363	192	193	200	181	80	59	1268
17:15:00	372	225	231	228	179	107	69	1411
17:30:00	366	195	194	180	158	94	78	1265
17:45:00	329	144	201	165	155	94	67	1155
18:00:00	263	153	160	144	164	79	53	1016
18:15:00	216	144	120	111	108	59	68	826

06:15:00	48.60	39.00
06:30:00	77.00	60.00
06:45:00	81.20	62.43
07:00:00	114.80	87.57
07:15:00	173.00	130.00
07:30:00	193.00	145.57
07:45:00	220.80	167.29
08:00:00	278.00	211.86
08:15:00	252.60	196.43
08:30:00	226.60	178.43
08:45:00	179.40	146.71
09:00:00	165.40	138.14
09:15:00	130.20	113.14
09:30:00	134.00	122.71
09:45:00	112.20	105.00
10:00:00	105.00	104.29
10:15:00	120.80	112.00
10:30:00	105.20	106.71
10:45:00	107.80	106.29
11:00:00	111.00	109.00
11:15:00	116.00	113.14
11:30:00	120.00	121.14
11:45:00	123.20	118.86
12:00:00	115.20	110.14
12:15:00	124.80	125.00
12:30:00	121.20	120.57
12:45:00	119.00	118.86
13:00:00	119.80	114.29
13:15:00	116.80	114.00
13:30:00	117.40	111.57
13:45:00	102.40	101.14
14:00:00	119.00	113.14
14:15:00	133.40	126.00
14:30:00	124.40	115.71
14:45:00	139.40	125.29
15:00:00	143.80	129.71
15:15:00	159.80	139.43
15:30:00	167.60	147.71
15:45:00	172.40	148.86
16:00:00	174.00	149.00
16:15:00	196.20	168.29
16:30:00	200.20	173.43
16:45:00	204.00	173.43
17:00:00	225.80	181.14
17:15:00	247.00	201.57
17:30:00	218.60	180.71
17:45:00	198.80	165.00
18:00:00	176.80	145.14
18:15:00	139.80	118.00
18:30:00	127.00	110.00

18:30:00	189	93	123	116	114	82	53	770
18:45:00	169	94	97	83	80	63	49	635
19:00:00	173	77	80	92	78	55	56	611
19:15:00	153	73	84	81	79	48	37	555
19:30:00	104	71	49	61	66	44	47	442
19:45:00	74	39	56	31	52	34	33	319
20:00:00	80	35	28	48	39	29	43	302
20:15:00	95	36	65	31	42	31	37	337
20:30:00	63	32	27	26	37	30	31	246
20:45:00	50	25	31	31	26	24	13	200
21:00:00	48	36	38	30	21	31	23	227
21:15:00	43	27	24	33	28	43	23	221
21:30:00	47	25	27	21	19	29	14	182
21:45:00	58	19	37	22	27	31	17	211
22:00:00	38	35	27	26	19	38	9	192
22:15:00	40	17	19	10	26	26	3	141
22:30:00	32	17	16	16	25	22	11	139
22:45:00	20	14	8	23	22	27	7	121
23:00:00	17	9	12	7	17	30	4	96
23:15:00	13	12	9	12	18	15	7	86
23:30:00	8	4	4	9	19	14	8	66
23:45:00	5	7	6	8	11	14	1	52
Grand Total	13362	6990	7391	7376	7642	5530	4043	52334

18:45:00	104.60	90.71
19:00:00	100.00	87.29
19:15:00	94.00	79.29
19:30:00	70.20	63.14
19:45:00	50.40	45.57
20:00:00	46.00	43.14
20:15:00	53.80	48.14
20:30:00	37.00	35.14
20:45:00	32.60	28.57
21:00:00	34.60	32.43
21:15:00	31.00	31.57
21:30:00	27.80	26.00
21:45:00	32.60	30.14
22:00:00	29.00	27.43
22:15:00	22.40	20.14
22:30:00	21.20	19.86
22:45:00	17.40	17.29
23:00:00	12.40	13.71
23:15:00	12.80	12.29
23:30:00	8.80	9.43
23:45:00	7.40	7.43
Grand Total	8552.20	7476.29

Time	Class	Count	Day
00:00:00	1	54	Monday
00:00:00	2	42	Monday
00:00:00	3	32	Monday
00:00:00	4	27	Monday
00:00:00	5	27	Monday
00:00:00	6	20	Monday
00:00:00	7	13	Monday
00:00:00	8	9	Monday
00:00:00	9	18	Monday
00:00:00	10	11	Monday
00:00:00	11	11	Monday
00:00:00	12	12	Monday
00:00:00	13	11	Monday
00:00:00	14	14	Monday
00:00:00	15	15	Monday
00:00:00	16	14	Monday
00:00:00	17	12	Monday
00:00:00	18	13	Monday
00:00:00	19	16	Monday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

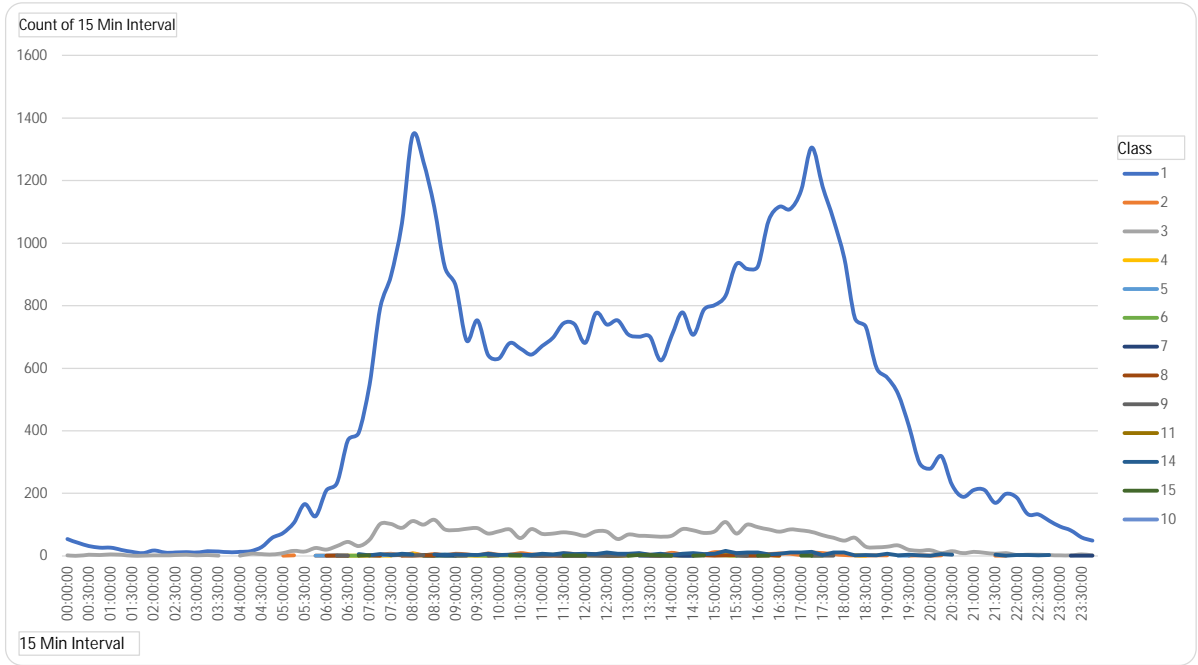
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	rand Tot
00:00:00	1	54		2										1	57
00:15:00	1	42		1		1									44
00:30:00	1	32		4											36
00:45:00	1	27		3											30
01:00:00	1	27		5											32
01:15:00	1	20		4											24
01:30:00	1	13		1						1					15
01:45:00	1	9		1											10
02:00:00	1	18		2					1						21
02:15:00	1	11		2											13
02:30:00	1	11		3											14
02:45:00	1	12		4								1			17
03:00:00	1	11		2											13
03:15:00	1	15		3											18
03:30:00	1	14		1											15
03:45:00	1	12													12
04:00:00	1	13		1								1			15
04:15:00	1	16		7											23

Row Labels	07-19	06-22	06-00	00-00
Monday	11508	12902	13075	13362
Tuesday	6057	6755	6870	6990
Wednesday	6393	7161	7262	7391
Thursday	6410	7123	7234	7376
Friday	6623	7353	7510	7642
Saturday	4732	5233	5419	5530
Sunday	3442	3855	3905	4043
Grand Total	45165	50382	51275	52334

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	4.80	8.14
00:15:00	4.60	6.29
00:30:00	4.00	5.14
00:45:00	3.60	4.29
01:00:00	2.40	4.57
01:15:00	2.60	3.43
01:30:00	1.20	2.14
01:45:00	0.60	1.43
02:00:00	3.00	3.00
02:15:00	1.20	1.86
02:30:00	1.80	2.00
02:45:00	2.40	2.43
03:00:00	2.00	1.86
03:15:00	2.80	2.57
03:30:00	2.20	2.14
03:45:00	1.20	1.71
04:00:00	2.20	2.14
04:15:00	4.00	3.29
04:30:00	5.00	5.00





Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	13362	52.06	58.40	62.79	1300	9.73%	195	1.46%	53	0.40%
Tuesday	6990	52.26	58.30	62.90	688	9.84%	127	1.82%	39	0.56%
Wednesday	7391	52.64	58.50	63.10	751	10.16%	126	1.70%	37	0.50%
Thursday	7376	52.14	58.30	63.20	732	9.92%	136	1.84%	48	0.65%
Friday	7642	52.74	58.90	63.10	871	11.40%	137	1.79%	46	0.60%
Saturday	5530	52.74	59.40	64.26	706	12.77%	123	2.22%	31	0.56%
Sunday	4043	52.80	59.50	64.30	535	13.23%	100	2.47%	26	0.64%
5day	42761	52.33	58.50	63.00	4342	10.15%	721	1.69%	223	0.52%
7day	52334	52.41	58.60	63.20	5583	10.67%	944	1.80%	280	0.54%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 22



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)



Week Commencing
18 October 2021
11 October 2021

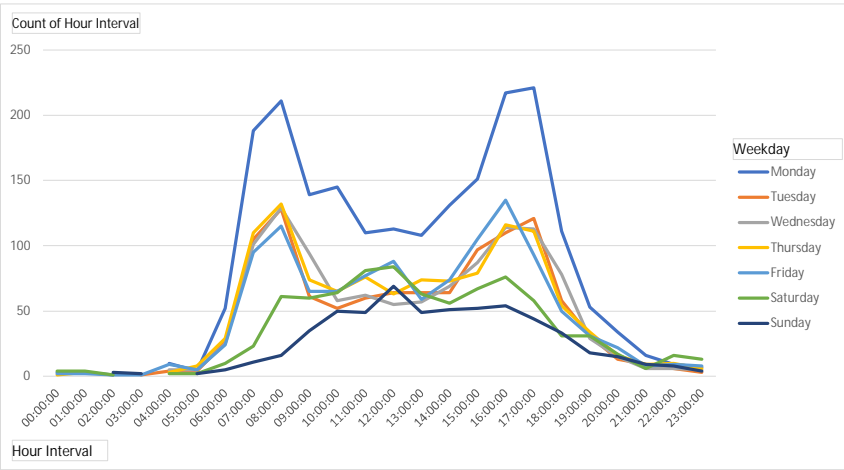
Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
7936	0.67%	0.10%	0.06%

Count of	Compass direction	Column Labels	Grand Total
Row Labels	W	E	
11 October 2021	3459	3493	6952
18 October 2021	475	509	984
Grand Total	3934	4002	7936



Count of	Compass direction	Column Labels
Row Labels	W	E
Monday	996	1041
Tuesday	547	535
Wednesday	564	549
Thursday	576	570
Friday	569	574
Saturday	401	429
Sunday	281	304
Grand Total	3934	4002

Average of Speed	Column Labels	
Row Labels	W	E
Monday	40.36	42.28
Tuesday	39.31	42.48
Wednesday	40.12	43.37
Thursday	40.22	43.05
Friday	39.23	42.58
Saturday	38.95	40.64
Sunday	40.02	41.98
Grand Total	39.83	42.41

% Over PSL	% Over ACPO	% Over DFT
0.67%	0.10%	0.06%

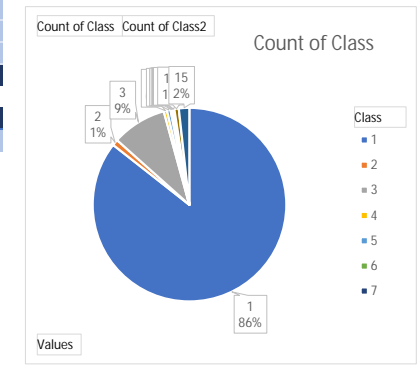
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	6792	85.58%
2	80	1.01%
3	727	9.16%
4	41	0.52%
5	49	0.62%
6	11	0.14%
7	18	0.23%
8	6	0.08%
9	12	0.15%
14	60	0.76%
15	140	1.76%
Grand Total	7936	100.00%

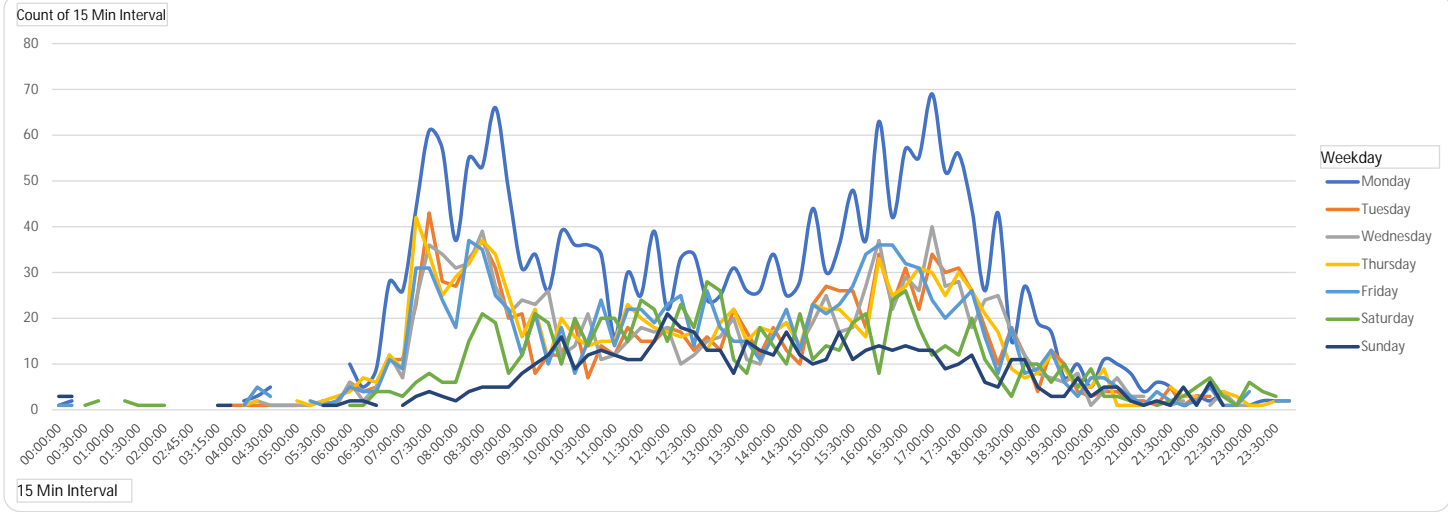


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
14

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	1	1		1	1	1	3	8
00:15:00	2				1		3	6
00:30:00						1		1
00:45:00						2		2
01:00:00	3				2			5
01:15:00						2		2
01:30:00				3		1		4
01:45:00						1		1
02:00:00	1					1	1	3
02:15:00					1			1
02:45:00							2	2
03:00:00					1			1
03:15:00							1	1
03:30:00		1					1	2
04:00:00	2	1	1	1	1			6
04:15:00	3	1	2	2	5			13
04:30:00	5	1	1		3	2		12
04:45:00		1	1					2
05:00:00	1	1	1	2		1		6
05:15:00			1	1	2			4
05:30:00	3	2	2	2	1	1	1	12
05:45:00		1	1	3	2		1	8
06:00:00	10	6	6	4	5	1	2	34
06:15:00	5	4	2	7	4	1	2	25

Row Labels	07-19	06-22	06-06	00-00
Monday	1845	2000	2016	2037
Tuesday	984	1063	1072	1082
Wednesday	1017	1092	1103	1113
Thursday	1027	1115	1131	1146
Friday	1021	1106	1123	1143
Saturday	724	788	817	830
Sunday	513	560	572	585
<b>Grand Total</b>	<b>7131</b>	<b>7724</b>	<b>7834</b>	<b>7936</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	0.80	1.14
00:15:00	0.60	0.86
00:30:00	0.00	0.14
00:45:00	0.00	0.29
01:00:00	1.00	0.71
01:15:00	0.00	0.29
01:30:00	0.60	0.57
01:45:00	0.00	0.14
02:00:00	0.20	0.43
02:15:00	0.20	0.14
02:45:00	0.00	0.29
03:00:00	0.20	0.14
03:15:00	0.00	0.14
03:30:00	0.20	0.29
04:00:00	1.20	0.86
04:15:00	2.60	1.86
04:30:00	2.00	1.71
04:45:00	0.40	0.29
05:00:00	1.00	0.86
05:15:00	0.80	0.57
05:30:00	2.00	1.71
05:45:00	1.40	1.14
06:00:00	6.20	4.86
06:15:00	4.40	3.57
06:30:00	5.80	4.86

06:30:00	9	5	5	6	4	4	1	34
06:45:00	28	11	12	12	11	4		78
07:00:00	26	11	7	9	9	3	1	66
07:15:00	44	23	24	42	31	6	3	173
07:30:00	61	43	36	34	31	8	4	217
07:45:00	57	28	34	25	24	6	3	177
08:00:00	37	27	31	29	18	6	2	150
08:15:00	55	33	32	32	37	15	4	208
08:30:00	53	37	39	37	35	21	5	227
08:45:00	66	31	27	34	25	19	5	207
09:00:00	48	20	21	25	22	8	5	149
09:15:00	31	21	24	16	12	12	8	124
09:30:00	34	8	23	22	21	21	10	139
09:45:00	26	12	26	11	10	19	12	116
10:00:00	39	12	12	20	18	10	16	127
10:15:00	36	19	14	16	8	20	9	122
10:30:00	36	7	21	14	15	14	12	119
10:45:00	34	14	11	15	24	20	13	131
11:00:00	16	12	12	15	14	20	12	101
11:15:00	30	18	15	23	22	15	11	134
11:30:00	25	15	18	20	22	24	11	135
11:45:00	39	15	17	18	19	22	15	145
12:00:00	22	18	18	17	23	15	21	134
12:15:00	33	17	10	16	25	23	18	142
12:30:00	34	13	12	17	14	18	17	125
12:45:00	24	16	15	13	26	28	13	135
13:00:00	25	13	16	19	18	26	13	130
13:15:00	31	22	20	22	15	11	8	129
13:30:00	26	17	11	15	15	8	15	107
13:45:00	26	12	10	18	11	18	13	108
14:00:00	34	18	17	17	16	14	12	128
14:15:00	25	13	19	19	22	10	17	125
14:30:00	28	10	14	14	13	21	12	112
14:45:00	44	23	19	23	23	11	10	153
15:00:00	30	27	25	22	21	14	11	150
15:15:00	36	26	17	22	23	13	17	154
15:30:00	48	26	18	19	27	19	11	168
15:45:00	37	18	27	16	34	21	13	166
16:00:00	63	34	37	33	36	8	14	225
16:15:00	42	23	22	25	36	24	13	185
16:30:00	57	31	29	27	32	26	14	216
16:45:00	55	22	26	31	31	18	13	196
17:00:00	69	34	40	30	24	12	13	222
17:15:00	52	30	27	25	20	14	9	177
17:30:00	56	31	28	30	23	12	10	190
17:45:00	44	26	18	26	26	20	12	172
18:00:00	26	18	24	21	16	11	6	122
18:15:00	43	10	25	17	8	7	5	115
18:30:00	15	18	17	9	18	3	11	91
18:45:00	27	12	12	7	8	10	11	87

06:45:00	14.80	11.14
07:00:00	12.40	9.43
07:15:00	32.80	24.71
07:30:00	41.00	31.00
07:45:00	33.60	25.29
08:00:00	28.40	21.43
08:15:00	37.80	29.71
08:30:00	40.20	32.43
08:45:00	36.60	29.57
09:00:00	27.20	21.29
09:15:00	20.80	17.71
09:30:00	21.60	19.86
09:45:00	17.00	16.57
10:00:00	20.20	18.14
10:15:00	18.60	17.43
10:30:00	18.60	17.00
10:45:00	19.60	18.71
11:00:00	13.80	14.43
11:15:00	21.60	19.14
11:30:00	20.00	19.29
11:45:00	21.60	20.71
12:00:00	19.60	19.14
12:15:00	20.20	20.29
12:30:00	18.00	17.86
12:45:00	18.80	19.29
13:00:00	18.20	18.57
13:15:00	22.00	18.43
13:30:00	16.80	15.29
13:45:00	15.40	15.43
14:00:00	20.40	18.29
14:15:00	19.60	17.86
14:30:00	15.80	16.00
14:45:00	26.40	21.86
15:00:00	25.00	21.43
15:15:00	24.80	22.00
15:30:00	27.60	24.00
15:45:00	26.40	23.71
16:00:00	40.60	32.14
16:15:00	29.60	26.43
16:30:00	35.20	30.86
16:45:00	33.00	28.00
17:00:00	39.40	31.71
17:15:00	30.80	25.29
17:30:00	33.60	27.14
17:45:00	28.00	24.57
18:00:00	21.00	17.43
18:15:00	20.60	16.43
18:30:00	15.40	13.00
18:45:00	13.20	12.43
19:00:00	9.60	9.00

19:00:00	19	4	8	8	9	10	5	63
19:15:00	17	13	7	12	13	6	3	71
19:30:00	7	10	6	9	6	10	3	51
19:45:00	10	4	8	5	3	5	7	42
20:00:00	5	3	1	5	7	9	3	33
20:15:00	11	4	4	9	7	3	5	43
20:30:00	10	4	7	1	5	3	5	35
20:45:00	8	2	3	1	3	2	2	21
21:00:00	4	2	3	1	1		1	12
21:15:00	6	1			4	1	2	14
21:30:00	5	5	1	5	2	2	1	21
21:45:00	1	1	2	3	1	3	5	16
22:00:00	3	3		3	2	5	1	17
22:15:00	2	3	1		5	7	6	24
22:30:00	4		4	4	1	3	1	17
22:45:00			1	3	1	1		6
23:00:00	1	2	1	1	4	6	3	18
23:15:00	2			1		4		7
23:30:00	2		4	2	2	3		13
23:45:00	2	1		2	2		1	8
Grand Total	2037	1082	1113	1146	1143	830	585	7936

19:15:00	12.40	10.14
19:30:00	7.60	7.29
19:45:00	6.00	6.00
20:00:00	4.20	4.71
20:15:00	7.00	6.14
20:30:00	5.40	5.00
20:45:00	3.40	3.00
21:00:00	2.20	1.71
21:15:00	2.20	2.00
21:30:00	3.60	3.00
21:45:00	1.60	2.29
22:00:00	2.20	2.43
22:15:00	2.20	3.43
22:30:00	2.60	2.43
22:45:00	1.00	0.86
23:00:00	1.80	2.57
23:15:00	0.60	1.00
23:30:00	2.00	1.86
23:45:00	1.40	1.14
Grand Total	1304.20	1133.71

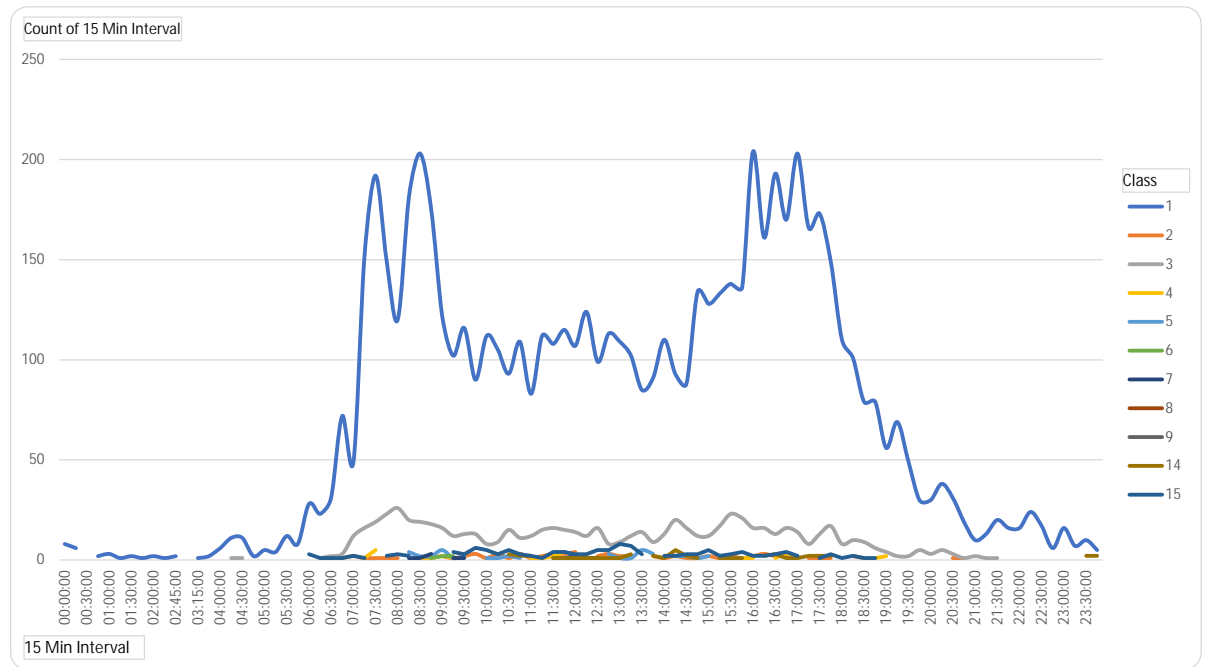
Time	Class	Count	Compass direction	Weekday
00:00:00	1	8	E	Monday
00:15:00	1	6	E	Monday
00:30:00	1	1	E	Monday
00:45:00	2	2	E	Monday
01:00:00	3	5	E	Monday
01:15:00	1	2	E	Monday
01:30:00	2	4	E	Monday
01:45:00	1	1	E	Monday
02:00:00	2	3	E	Monday
02:15:00	1	1	E	Monday
02:45:00	2	2	E	Monday
03:00:00	1	1	E	Monday
03:15:00	1	1	E	Monday
03:30:00	2	2	E	Monday
04:00:00	6	6	E	Monday
04:15:00	11	13	E	Monday
04:30:00	11	12	E	Monday
04:45:00	2	2	E	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	ind To
00:00:00	1	8											8
00:15:00	1	6											6
00:30:00	1	1		1									1
00:45:00	2	2											2
01:00:00	3	5								2			5
01:15:00	1	2	1										2
01:30:00	2	4								2			4
01:45:00	1	1											1
02:00:00	2	3		1									3
02:15:00	1	1											1
02:45:00	2	2											2
03:00:00	1	1		1									1
03:15:00	1	1											1
03:30:00	2	2											2
04:00:00	6	6											6
04:15:00	11	13		1						1			13
04:30:00	11	12		1									12
04:45:00	2	2											2

Row Labels	07-19	06-22	06-00	00-00
Monday	1845	2000	2016	2037
Tuesday	984	1063	1072	1082
Wednesday	1017	1092	1103	1113
Thursday	1027	1115	1131	1146
Friday	1021	1106	1123	1143
Saturday	724	788	817	830
Sunday	513	560	572	585
Grand Total	7131	7724	7834	7936

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	0.80	1.14
00:15:00	0.60	0.86
00:30:00	0.00	0.14
00:45:00	0.00	0.29
01:00:00	1.00	0.71
01:15:00	0.00	0.29
01:30:00	0.60	0.57
01:45:00	0.00	0.14
02:00:00	0.20	0.43
02:15:00	0.20	0.14
02:45:00	0.00	0.29
03:00:00	0.20	0.14
03:15:00	0.00	0.14
03:30:00	0.20	0.29
04:00:00	1.20	0.86
04:15:00	2.60	1.86
04:30:00	2.00	1.71
04:45:00	0.40	0.29
05:00:00	1.00	0.86

05:00:00	5		1							6			
05:15:00	4									4			
05:30:00	12									12			
05:45:00	8									8			
06:00:00	28		3						3	34			
06:15:00	23			1					1	25			
06:30:00	31			2					1	34			
06:45:00	72		1	3				1	1	78			
07:00:00	49		2	12				1	2	66			
07:15:00	151		1	16	1	2		1	1	173			
07:30:00	192		1	19	5					217			
07:45:00	149		1	23				1	1	2	177		
08:00:00	120		1	26						3	150		
08:15:00	181			20		4		1		2	208		
08:30:00	203		1	19	1	2		1			227		
08:45:00	176			18	1	2	1	3	1	1	4	207	
09:00:00	122		2	16	2	5	2					149	
09:15:00	102		1	12	1	1	2	1			4	124	
09:30:00	116		2	13		2		1	2		3	139	
09:45:00	90		3	13	2					2	6	116	
10:00:00	112		1	8		1					5	127	
10:15:00	105		3	9		1		1			3	122	
10:30:00	93		1	15		2				3	5	119	
10:45:00	109		3	11		1	1		1	2	3	131	
11:00:00	83		1	12	1					2	2	101	
11:15:00	112		2	15	1	2		1			1	134	
11:30:00	108		3	16	2				1	1	4	135	
11:45:00	115		3	15	4	1		1	1	1	4	145	
12:00:00	107		4	14			1	2	1	1	1	3	134
12:15:00	124			12				1	1	1	1	3	142
12:30:00	99		2	16	1			1		1	5	125	
12:45:00	113		3	8	1	3			1	1	5	135	
13:00:00	109		2	9		1				1	8	130	
13:15:00	102		2	12	1	1		1		3	7	129	
13:30:00	85			14		5					3	107	
13:45:00	91		2	9	1	3				2		108	
14:00:00	110		1	13				1		1	2	128	
14:15:00	93		2	20	1	2				5	2	125	
14:30:00	88		1	16		2				2	3	112	
14:45:00	134		1	12	1	1				1	3	153	
15:00:00	128		2	12		2	1				5	150	
15:15:00	133		1	17						1	2	154	
15:30:00	138		2	23			1			1	3	168	
15:45:00	136		1	21	1	1		1		1	4	166	
16:00:00	204		2	16	1						2	225	
16:15:00	161		3	16					1	2	2	185	
16:30:00	193		2	13	1		1			3	3	216	
16:45:00	170		2	16	3					1	4	196	
17:00:00	203			14	1				1	1	2	222	

05:15:00	0.80	0.57
05:30:00	2.00	1.71
05:45:00	1.40	1.14
06:00:00	6.20	4.86
06:15:00	4.40	3.57
06:30:00	5.80	4.86
06:45:00	14.80	11.14
07:00:00	12.40	9.43
07:15:00	32.80	24.71
07:30:00	41.00	31.00
07:45:00	33.60	25.29
08:00:00	28.40	21.43
08:15:00	37.80	29.71
08:30:00	40.20	32.43
08:45:00	36.60	29.57
09:00:00	27.20	21.29
09:15:00	20.80	17.71
09:30:00	21.60	19.86
09:45:00	17.00	16.57
10:00:00	20.20	18.14
10:15:00	18.60	17.43
10:30:00	18.60	17.00
10:45:00	19.60	18.71
11:00:00	13.80	14.43
11:15:00	21.60	19.14
11:30:00	20.00	19.29
11:45:00	21.60	20.71
12:00:00	19.60	19.14
12:15:00	20.20	20.29
12:30:00	18.00	17.86
12:45:00	18.80	19.29
13:00:00	18.20	18.57
13:15:00	22.00	18.43
13:30:00	16.80	15.29
13:45:00	15.40	15.43
14:00:00	20.40	18.29
14:15:00	19.60	17.86
14:30:00	15.80	16.00
14:45:00	26.40	21.86
15:00:00	25.00	21.43
15:15:00	24.80	22.00
15:30:00	27.60	24.00
15:45:00	26.40	23.71
16:00:00	40.60	32.14
16:15:00	29.60	26.43
16:30:00	35.20	30.86
16:45:00	33.00	28.00
17:00:00	39.40	31.71
17:15:00	30.80	25.29

17:15:00	166	1	8							2	177	
17:30:00	173	1	13							2	1	190
17:45:00	149	1	17							2	3	172
18:00:00	110		8	1	2						1	122
18:15:00	101	2	10								2	115
18:30:00	79	1	9							1	1	91
18:45:00	79		6	1							1	87
19:00:00	56		4	2						1		63
19:15:00	69		2									71
19:30:00	49		2									51
19:45:00	30	1	5	2						4		42
20:00:00	30		3									33
20:15:00	38		5									43
20:30:00	31	1	3									35
20:45:00	19	1	1									21
21:00:00	10		2									12
21:15:00	13		1									14
21:30:00	20		1									21
21:45:00	16											16
22:00:00	16		1									17
22:15:00	24											24
22:30:00	17											17
22:45:00	6											6
23:00:00	16		2									18
23:15:00	7											7
23:30:00	10		1							2		13
23:45:00	5						1		2			8
Grand Total	6792	80	727	41	49	11	18	6	12	60	140	###

17:30:00	33.60	27.14
17:45:00	28.00	24.57
18:00:00	21.00	17.43
18:15:00	20.60	16.43
18:30:00	15.40	13.00
18:45:00	13.20	12.43
19:00:00	9.60	9.00
19:15:00	12.40	10.14
19:30:00	7.60	7.29
19:45:00	6.00	6.00
20:00:00	4.20	4.71
20:15:00	7.00	6.14
20:30:00	5.40	5.00
20:45:00	3.40	3.00
21:00:00	2.20	1.71
21:15:00	2.20	2.00
21:30:00	3.60	3.00
21:45:00	1.60	2.29
22:00:00	2.20	2.43
22:15:00	2.20	3.43
22:30:00	2.60	2.43
22:45:00	1.00	0.86
23:00:00	1.80	2.57
23:15:00	0.60	1.00
23:30:00	2.00	1.86
23:45:00	1.40	1.14
Grand Total	1304.20	1133.71

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	2037	41.34	48.80	53.60	10	0.49%	0	0.00%	0	0.00%
Tuesday	1082	40.87	48.37	53.00	3	0.28%	0	0.00%	0	0.00%
Wednesday	1113	41.73	49.70	54.04	8	0.72%	3	0.27%	1	0.09%
Thursday	1146	41.63	48.90	53.78	10	0.87%	0	0.00%	0	0.00%
Friday	1143	40.91	48.80	53.20	12	1.05%	2	0.17%	1	0.09%
Saturday	830	39.83	47.97	52.80	6	0.72%	0	0.00%	0	0.00%
Sunday	585	41.04	49.40	53.88	4	0.68%	3	0.51%	3	0.51%
5day	6521	41.30	48.90	53.60	43	0.66%	5	0.08%	2	0.03%
7day	7936	41.13	48.80	53.60	53	0.67%	8	0.10%	5	0.06%



# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 23



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

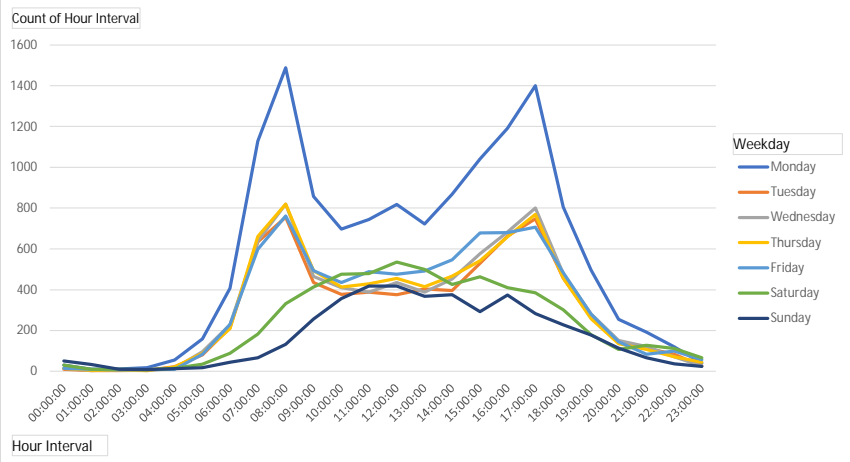
Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10
14
15

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
53511	6.71%	0.87%	0.21%

Count of	Compass direction	Column Labels	Grand Total
Row Labels	N	S	
11 October 2021	23820	23035	46855
18 October 2021	3412	3244	6656
Grand Total	27232	26279	53511



Count of	Compass direction	Column Labels
Row Labels	N	S
Monday	6889	6665
Tuesday	3622	3511
Wednesday	3846	3711
Thursday	3805	3741
Friday	4012	3852
Saturday	2925	2767
Sunday	2133	2032
Grand Total	27232	26279

Average of Speed	Column Labels	
Row Labels	N	S
Monday	48.41	51.53
Tuesday	47.88	51.83
Wednesday	48.31	52.07
Thursday	48.47	51.53
Friday	47.90	52.12
Saturday	49.16	52.99
Sunday	49.29	52.95
Grand Total	48.41	52.00

% Over PSL	% Over ACPO	% Over DFT
6.71%	0.87%	0.21%

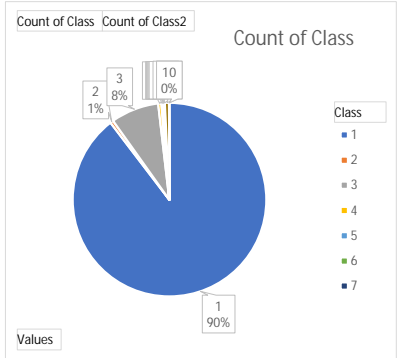
vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



Row Labels	Count of Class	Count of Class2
1	47947	89.60%
2	282	0.53%
3	4296	8.03%
4	260	0.49%
5	111	0.21%
6	31	0.06%
7	40	0.07%
8	67	0.13%
9	67	0.13%
14	387	0.72%
15	21	0.04%
10	2	0.00%
Grand Total	53511	100.00%

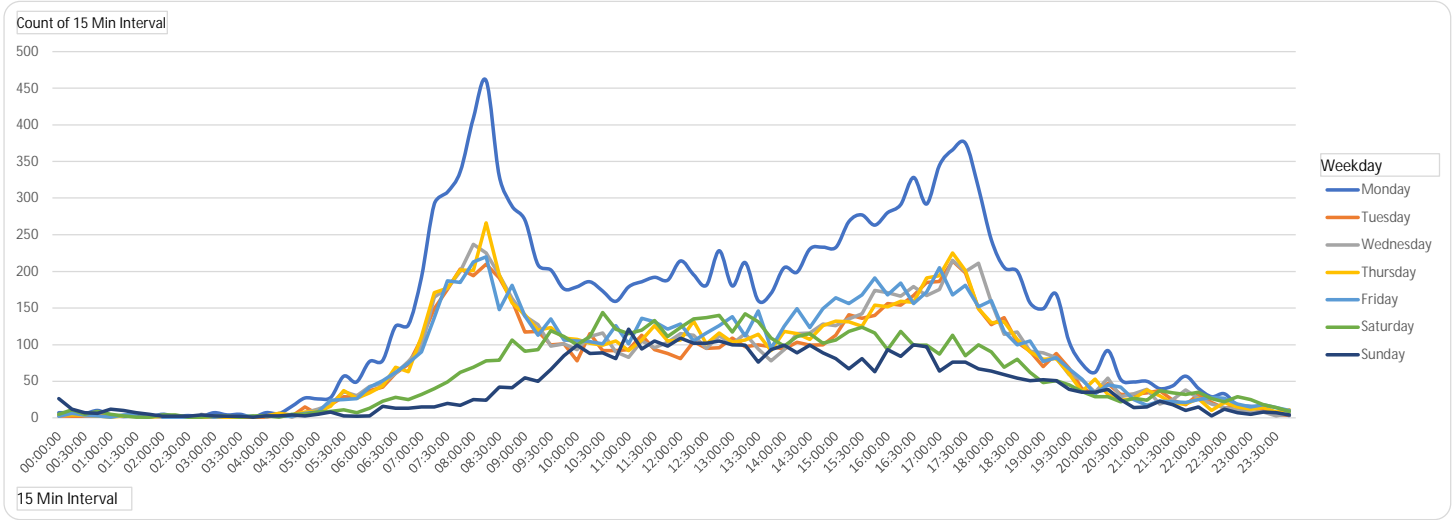


Week Commencing
11 October 2021
18 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							Grand Total
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
00:00:00	7	3	3	4	2	5	26	50
00:15:00	7	2	6	4	6	11	12	48
00:30:00	6	2	3	4	4	5	7	31
00:45:00	10	3	2	3	3	9	6	36
01:00:00	4	4		1	1	5	12	27
01:15:00	2		2	3	4	3	10	24
01:30:00	3				5	1	7	16
01:45:00	1		2	1		1	5	10
02:00:00	5	1	1	2	1	4	2	16
02:15:00	2		3	2	1	4	2	14
02:30:00	3			1	1	1	2	8
02:45:00	2	3	5	1	3	1	4	19
03:00:00	7	1	1	1	1	3	3	17
03:15:00	4	3	3	1	3	2	2	18
03:30:00	5	1		1	2	1	2	12
03:45:00	1	1		1	2	3	1	9
04:00:00	7	1	1	3		3	3	18
04:15:00	6	4	6	6	2	1	3	28
04:30:00	16	2	1	4	2	5	4	34
04:45:00	27	15	7	8	6	5	3	71
05:00:00	26	5	12	9	8	8	5	73
05:15:00	28	18	18	16	24	9	8	121
05:30:00	57	29	36	37	25	11	3	198
05:45:00	49	28	30	27	26	7	2	169

Row Labels	07-19	06-22	06-00	00-00
Monday	11761	13110	13269	13554
Tuesday	6162	6898	7007	7133
Wednesday	6537	7319	7415	7557
Thursday	6580	7289	7406	7546
Friday	6839	7576	7732	7864
Saturday	4903	5406	5584	5692
Sunday	3569	3970	4031	4165
<b>Grand Total</b>	<b>46351</b>	<b>51568</b>	<b>52444</b>	<b>53511</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	3.80	7.14
00:15:00	5.00	6.86
00:30:00	3.80	4.43
00:45:00	4.20	5.14
01:00:00	2.00	3.86
01:15:00	2.20	3.43
01:30:00	1.60	2.29
01:45:00	0.80	1.43
02:00:00	2.00	2.29
02:15:00	1.60	2.00
02:30:00	1.00	1.14
02:45:00	2.80	2.71
03:00:00	2.20	2.43
03:15:00	2.80	2.57
03:30:00	1.80	1.71
03:45:00	1.00	1.29
04:00:00	2.40	2.57
04:15:00	4.80	4.00
04:30:00	5.00	4.86
04:45:00	12.60	10.14
05:00:00	12.00	10.43
05:15:00	20.80	17.29
05:30:00	36.80	28.29
05:45:00	32.00	24.14
06:00:00	46.60	35.57

06:00:00	77	37	43	34	42	13	3	249
06:15:00	78	42	47	44	51	23	16	301
06:30:00	125	61	61	69	62	28	13	419
06:45:00	127	73	77	63	75	25	13	453
07:00:00	192	108	97	111	90	32	15	645
07:15:00	292	149	165	171	137	40	15	969
07:30:00	308	175	177	177	187	49	20	1093
07:45:00	336	203	200	202	185	62	17	1205
08:00:00	409	194	237	201	213	69	25	1348
08:15:00	460	210	225	266	220	78	24	1483
08:30:00	330	191	195	195	148	79	42	1180
08:45:00	289	160	163	157	181	106	41	1097
09:00:00	270	117	139	141	139	91	55	952
09:15:00	209	118	127	120	113	93	50	830
09:30:00	202	100	98	123	135	119	66	843
09:45:00	176	101	101	109	106	111	85	789
10:00:00	179	78	93	107	105	100	99	761
10:15:00	186	115	111	102	104	111	88	817
10:30:00	173	92	116	99	101	144	89	814
10:45:00	159	92	90	105	126	121	81	774
11:00:00	179	93	83	92	101	115	121	784
11:15:00	186	113	105	106	136	120	94	860
11:30:00	192	93	96	126	131	133	105	876
11:45:00	188	88	103	105	121	111	98	814
12:00:00	214	81	115	106	128	123	109	876
12:15:00	196	104	113	132	105	135	102	887
12:30:00	181	95	95	101	116	137	102	827
12:45:00	228	96	112	116	126	140	105	923
13:00:00	180	109	101	103	138	117	100	848
13:15:00	212	97	115	106	112	142	99	883
13:30:00	160	100	94	114	146	131	76	821
13:45:00	170	97	78	92	95	109	93	734
14:00:00	205	94	93	118	125	98	99	832
14:15:00	199	103	115	115	149	111	89	881
14:30:00	231	99	116	107	123	115	99	890
14:45:00	233	100	128	126	149	102	89	927
15:00:00	233	113	126	132	164	106	81	955
15:15:00	268	141	135	131	156	118	67	1016
15:30:00	277	136	142	125	168	124	81	1053
15:45:00	263	140	174	154	191	116	63	1101
16:00:00	280	156	171	152	168	93	93	1113
16:15:00	291	154	166	159	184	118	84	1156
16:30:00	328	167	179	158	156	99	100	1187
16:45:00	292	185	167	191	172	99	97	1203
17:00:00	345	186	175	194	205	87	64	1256
17:15:00	366	214	215	225	168	113	76	1377
17:30:00	375	198	200	201	181	85	76	1316
17:45:00	314	149	211	149	152	100	67	1142
18:00:00	243	127	158	130	160	90	64	972
18:15:00	205	137	114	131	118	69	59	833

06:15:00	52.40	43.00
06:30:00	75.60	59.86
06:45:00	83.00	64.71
07:00:00	119.60	92.14
07:15:00	182.80	138.43
07:30:00	204.80	156.14
07:45:00	225.20	172.14
08:00:00	250.80	192.57
08:15:00	276.20	211.86
08:30:00	211.80	168.57
08:45:00	190.00	156.71
09:00:00	161.20	136.00
09:15:00	137.40	118.57
09:30:00	131.60	120.43
09:45:00	118.60	112.71
10:00:00	112.40	108.71
10:15:00	123.60	116.71
10:30:00	116.20	116.29
10:45:00	114.40	110.57
11:00:00	109.60	112.00
11:15:00	129.20	122.86
11:30:00	127.60	125.14
11:45:00	121.00	116.29
12:00:00	128.80	125.14
12:15:00	130.00	126.71
12:30:00	117.60	118.14
12:45:00	135.60	131.86
13:00:00	126.20	121.14
13:15:00	128.40	126.14
13:30:00	122.80	117.29
13:45:00	106.40	104.86
14:00:00	127.00	118.86
14:15:00	136.20	125.86
14:30:00	135.20	127.14
14:45:00	147.20	132.43
15:00:00	153.60	136.43
15:15:00	166.20	145.14
15:30:00	169.60	150.43
15:45:00	184.40	157.29
16:00:00	185.40	159.00
16:15:00	190.80	165.14
16:30:00	197.60	169.57
16:45:00	201.40	171.86
17:00:00	221.00	179.43
17:15:00	237.60	196.71
17:30:00	231.00	188.00
17:45:00	195.00	163.14
18:00:00	163.60	138.86
18:15:00	141.00	119.00
18:30:00	125.40	108.71

18:30:00	200	103	117	107	100	80	54	761
18:45:00	157	91	91	90	105	62	51	647
19:00:00	149	70	89	80	77	48	52	565
19:15:00	169	88	82	81	82	51	51	604
19:30:00	104	68	59	60	67	45	39	442
19:45:00	74	40	52	36	53	36	35	326
20:00:00	62	33	35	53	33	29	35	280
20:15:00	92	47	54	32	45	29	39	338
20:30:00	52	32	29	24	42	22	25	226
20:45:00	49	32	33	26	25	27	14	206
21:00:00	50	34	39	38	17	24	15	217
21:15:00	40	37	19	30	23	37	23	209
21:30:00	44	24	25	20	22	34	18	187
21:45:00	57	18	38	19	21	32	10	195
22:00:00	40	32	27	26	25	35	15	200
22:15:00	29	21	19	10	28	26	3	136
22:30:00	33	13	14	21	27	22	12	142
22:45:00	17	18	11	15	19	29	7	116
23:00:00	16	5	8	12	15	25	5	86
23:15:00	14	12	8	14	18	18	8	92
23:30:00	7	4	3	8	14	14	7	57
23:45:00	3	4	6	11	10	9	4	47
Grand Total	13554	7133	7557	7546	7864	5692	4165	53511

18:45:00	106.80	92.43
19:00:00	93.00	80.71
19:15:00	100.40	86.29
19:30:00	71.60	63.14
19:45:00	51.00	46.57
20:00:00	43.20	40.00
20:15:00	54.00	48.29
20:30:00	35.80	32.29
20:45:00	33.00	29.43
21:00:00	35.60	31.00
21:15:00	29.80	29.86
21:30:00	27.00	26.71
21:45:00	30.60	27.86
22:00:00	30.00	28.57
22:15:00	21.40	19.43
22:30:00	21.60	20.29
22:45:00	16.00	16.57
23:00:00	11.20	12.29
23:15:00	13.20	13.14
23:30:00	7.20	8.14
23:45:00	6.80	6.71
Grand Total	8730.80	7644.43

Time	Class	Count	Direction	Day
00:00:00	1	45	N	Monday
00:00:00	3	3	N	Monday
00:00:00	14	1	N	Monday
00:00:00	15	1	N	Monday
00:00:00	10	0	N	Monday
00:15:00	1	45	N	Monday
00:15:00	3	2	N	Monday
00:15:00	14	0	N	Monday
00:15:00	15	0	N	Monday
00:15:00	10	1	N	Monday
00:30:00	1	28	N	Monday
00:30:00	3	2	N	Monday
00:30:00	14	0	N	Monday
00:30:00	15	0	N	Monday
00:30:00	10	1	N	Monday
00:45:00	1	33	N	Monday
00:45:00	3	3	N	Monday
00:45:00	14	0	N	Monday
00:45:00	15	0	N	Monday
00:45:00	10	0	N	Monday
01:00:00	1	24	N	Monday
01:00:00	3	3	N	Monday
01:00:00	14	0	N	Monday
01:00:00	15	0	N	Monday
01:00:00	10	0	N	Monday
01:15:00	1	21	N	Monday
01:15:00	3	3	N	Monday
01:15:00	14	0	N	Monday
01:15:00	15	0	N	Monday
01:15:00	10	0	N	Monday
01:30:00	1	13	N	Monday
01:30:00	3	2	N	Monday
01:30:00	14	0	N	Monday
01:30:00	15	0	N	Monday
01:30:00	10	1	N	Monday
01:45:00	1	9	N	Monday
01:45:00	3	0	N	Monday
01:45:00	14	0	N	Monday
01:45:00	15	0	N	Monday
01:45:00	10	1	N	Monday
02:00:00	1	14	N	Monday
02:00:00	3	2	N	Monday
02:00:00	14	0	N	Monday
02:00:00	15	0	N	Monday
02:00:00	10	0	N	Monday
02:15:00	1	13	N	Monday
02:15:00	3	1	N	Monday
02:15:00	14	0	N	Monday
02:15:00	15	0	N	Monday
02:15:00	10	0	N	Monday
02:30:00	1	6	N	Monday
02:30:00	3	2	N	Monday
02:30:00	14	0	N	Monday
02:30:00	15	0	N	Monday
02:30:00	10	0	N	Monday
02:45:00	1	14	N	Monday
02:45:00	3	5	N	Monday
02:45:00	14	0	N	Monday
02:45:00	15	0	N	Monday
02:45:00	10	0	N	Monday
03:00:00	1	14	N	Monday
03:00:00	3	3	N	Monday
03:00:00	14	0	N	Monday
03:00:00	15	0	N	Monday
03:00:00	10	0	N	Monday
03:15:00	1	15	N	Monday
03:15:00	3	3	N	Monday
03:15:00	14	0	N	Monday
03:15:00	15	0	N	Monday
03:15:00	10	0	N	Monday
03:30:00	1	10	N	Monday
03:30:00	3	2	N	Monday
03:30:00	14	0	N	Monday
03:30:00	15	0	N	Monday
03:30:00	10	0	N	Monday
03:45:00	1	9	N	Monday
03:45:00	3	0	N	Monday
03:45:00	14	0	N	Monday
03:45:00	15	0	N	Monday
03:45:00	10	0	N	Monday
04:00:00	1	14	N	Monday
04:00:00	3	3	N	Monday
04:00:00	14	0	N	Monday
04:00:00	15	0	N	Monday
04:00:00	10	1	N	Monday
04:15:00	1	20	N	Monday
04:15:00	3	8	N	Monday
04:15:00	14	0	N	Monday
04:15:00	15	0	N	Monday
04:15:00	10	0	N	Monday

Week Commencing

11 October 2021

18 October 2021

Compass direction

N

S

Class

1

2

3

4

5

Weekday

Monday

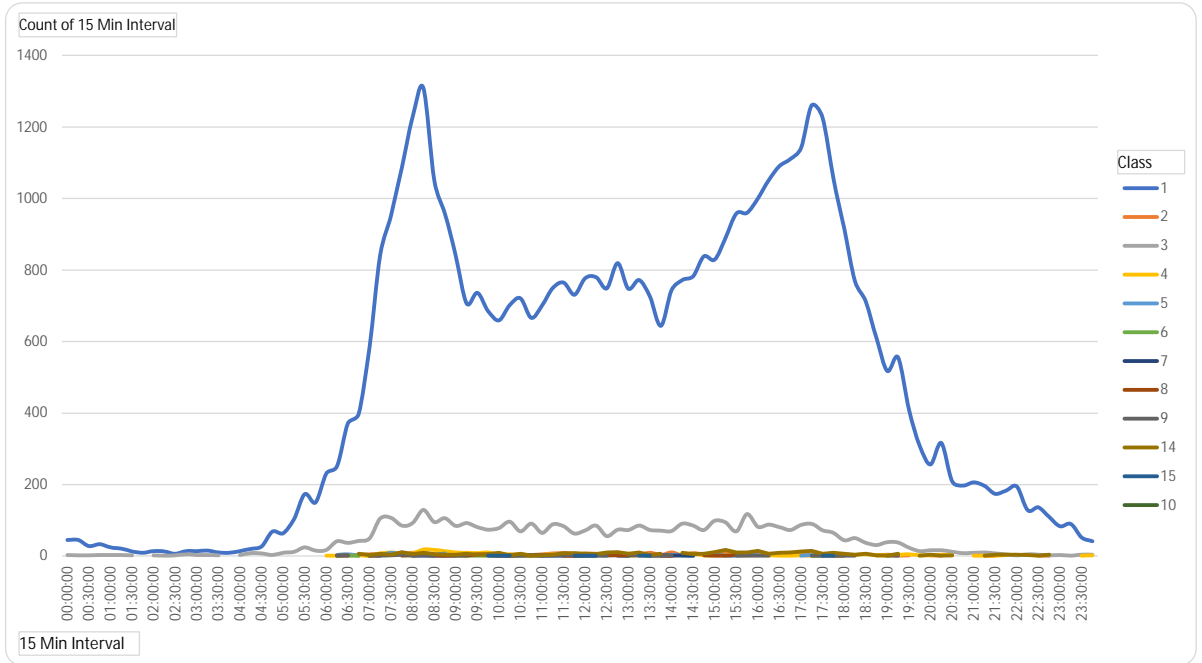
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	14	15	10	Grand Total
00:00:00	Row Labels	45		3	1									50
00:15:00	Row Labels	45		2			1							48
00:30:00	Row Labels	28		2				1						31
00:45:00	Row Labels	33		3										36
01:00:00	Row Labels	24		3										27
01:15:00	Row Labels	21		3										24
01:30:00	Row Labels	13		2						1				16
01:45:00	Row Labels	9							1					10
02:00:00	Row Labels	14		2										16
02:15:00	Row Labels	13		1										14
02:30:00	Row Labels	6		2										8
02:45:00	Row Labels	14		5										19
03:00:00	Row Labels	14		3										17
03:15:00	Row Labels	15		3										18
03:30:00	Row Labels	10		2										12
03:45:00	Row Labels	9												9
04:00:00	Row Labels	14		3								1		18
04:15:00	Row Labels	20		8										28

Row Labels	07-19	06-22	06-00	00-00
Monday	11761	13110	13269	13554
Tuesday	6162	6898	7007	7133
Wednesday	6537	7319	7415	7557
Thursday	6580	7289	7406	7546
Friday	6839	7576	7732	7864
Saturday	4903	5406	5584	5692
Sunday	3569	3970	4031	4165
Grand Total	46351	51568	52444	53511

Row Labels	Average 5 Days	σ of Average 7 D
00:00:00	3.80	7.14
00:15:00	5.00	6.86
00:30:00	3.80	4.43
00:45:00	4.20	5.14
01:00:00	2.00	3.86
01:15:00	2.20	3.43
01:30:00	1.60	2.29
01:45:00	0.80	1.43
02:00:00	2.00	2.29
02:15:00	1.60	2.00
02:30:00	1.00	1.14
02:45:00	2.80	2.71
03:00:00	2.20	2.43
03:15:00	2.80	2.57
03:30:00	1.80	1.71
03:45:00	1.00	1.29
04:00:00	2.40	2.57
04:15:00	4.80	4.00
04:30:00	5.00	4.86



16:45:00	1110	9	73	1					10			1203	
17:00:00	1142	6	87	2	1		2		13	2	1	1256	
17:15:00	1261	4	90	1	3	1		1	1	15		1377	
17:30:00	1226	5	72	2	1	1			1	7	1	1316	
17:45:00	1056	7	65	1				1	1	1	9	1142	
18:00:00	915		44	3	1			1	1	7		972	
18:15:00	769	4	50	3		1	1		1	4		833	
18:30:00	712		37	5						7		761	
18:45:00	608	2	31	2				2		2		647	
19:00:00	518	4	39	2					1	1		565	
19:15:00	555	1	38	3					1	6		604	
19:30:00	409	2	23	5	2		1					442	
19:45:00	309		14	2						1		326	
20:00:00	256	2	16	2						4		280	
20:15:00	316	1	16	4						1		338	
20:30:00	209		12	2	1					2		226	
20:45:00	197		8							1		206	
21:00:00	206		9	1	1							217	
21:15:00	196	1	10	1						1		209	
21:30:00	174	1	7	1						4		187	
21:45:00	183		5	3						4		195	
22:00:00	194		2							4		200	
22:15:00	128		5							3		136	
22:30:00	136	1	4							1		142	
22:45:00	109	1	2							4		116	
23:00:00	83		3									86	
23:15:00	90		1							1		92	
23:30:00	52		4	1								57	
23:45:00	41		4	2								47	
Grand Total	47947	282	4296	260	##	31	40	67	67	##	21	2	53511

17:00:00	221.00	179.43
17:15:00	237.60	196.71
17:30:00	231.00	188.00
17:45:00	195.00	163.14
18:00:00	163.60	138.86
18:15:00	141.00	119.00
18:30:00	125.40	108.71
18:45:00	106.80	92.43
19:00:00	93.00	80.71
19:15:00	100.40	86.29
19:30:00	71.60	63.14
19:45:00	51.00	46.57
20:00:00	43.20	40.00
20:15:00	54.00	48.29
20:30:00	35.80	32.29
20:45:00	33.00	29.43
21:00:00	35.60	31.00
21:15:00	29.80	29.86
21:30:00	27.00	26.71
21:45:00	30.60	27.86
22:00:00	30.00	28.57
22:15:00	21.40	19.43
22:30:00	21.60	20.29
22:45:00	16.00	16.57
23:00:00	11.20	12.29
23:15:00	13.20	13.14
23:30:00	7.20	8.14
23:45:00	6.80	6.71
Grand Total	8730.80	7644.43



Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	13554	49.94	56.60	60.70	814	6.01%	102	0.75%	25	0.18%
Tuesday	7133	49.82	56.50	60.90	444	6.22%	58	0.81%	11	0.15%
Wednesday	7557	50.16	56.60	60.90	466	6.17%	37	0.49%	10	0.13%
Thursday	7546	49.99	56.50	60.70	437	5.79%	69	0.91%	22	0.29%
Friday	7864	49.96	56.90	61.30	541	6.88%	61	0.78%	16	0.20%
Saturday	5692	51.02	57.80	62.70	521	9.15%	80	1.41%	17	0.30%
Sunday	4165	51.08	57.80	62.48	370	8.88%	61	1.46%	10	0.24%
5day	43654	49.97	56.60	60.80	2702	6.19%	327	0.75%	84	0.19%
7day	53511	50.17	56.80	61.20	3593	6.71%	468	0.87%	111	0.21%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 24



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
E
W

Class
1
2
3
4
5
6
7
8
9
10
11
14

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
64009	7.41%	14.33%	2.46%

Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
11 October 2021	29592	26086	55678
18 October 2021	4405	3926	8331
Grand Total	33997	30012	64009

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Monday	8916	7856	
Tuesday	4661	4030	
Wednesday	4577	4042	
Thursday	4567	4003	
Friday	5018	4307	
Saturday	3572	3236	
Sunday	2686	2538	
Grand Total	33997	30012	

Row Labels	Count of Class	Count of Class2
1	57735	90.20%
2	363	0.57%
3	3811	5.95%
4	235	0.37%
5	567	0.89%
6	18	0.03%
7	110	0.17%
8	274	0.43%
9	460	0.72%
11	8	0.01%
14	361	0.56%
15	57	0.09%
10	10	0.02%
Grand Total	64009	100.00%

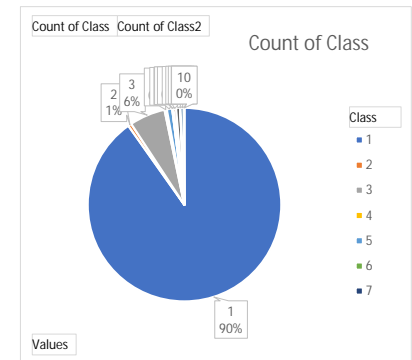
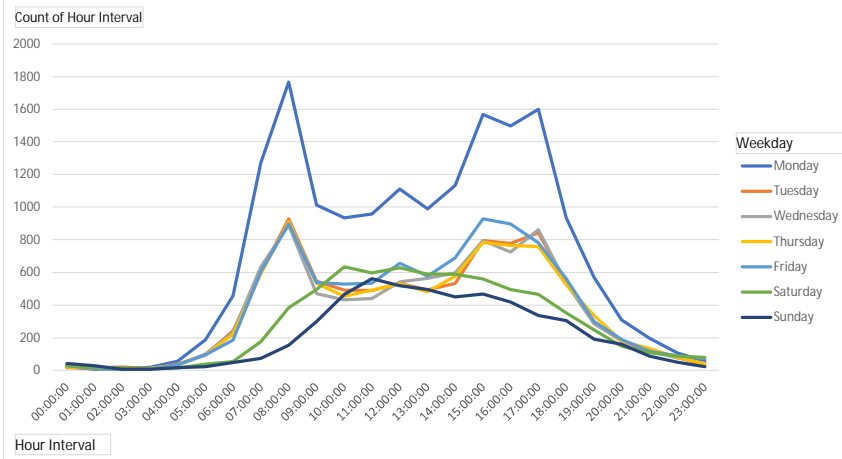
Average of Speed	Column Labels	
Row Labels	W	E
Monday	48.36	51.21
Tuesday	48.41	51.27
Wednesday	48.38	51.60
Thursday	48.44	51.46
Friday	48.54	51.12
Saturday	50.24	52.19
Sunday	50.36	53.04
Grand Total	48.76	51.55

% Over PSL	% Over ACPO	% Over DFT
7.41%	14.33%	2.46%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)

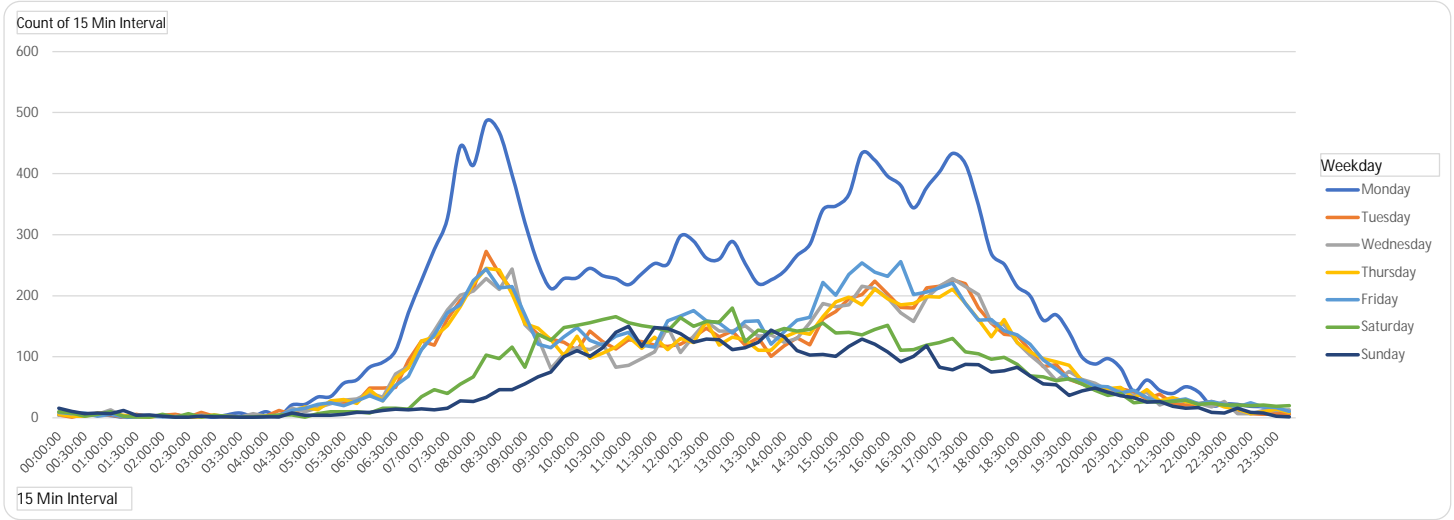


Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
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9
10

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00	5	5	4	6	9	10	16	55
00:15:00	8	1	10	3	7	8	11	48
00:30:00	5	6	5	3	8	3	7	37
00:45:00	5	4	6	8	3	6	8	40
01:00:00	4	5	13	7	6	10	7	52
01:15:00	1	1	2	4	2	3	12	25
01:30:00	2	6	4	2	2	2	4	22
01:45:00		2	3	1	3	1	5	15
02:00:00	2	4		4	2	6	3	21
02:15:00	5	6	3	1	2	1	1	19
02:30:00	1	1	1	1		7	1	12
02:45:00	3	9	4	2		1	3	22
03:00:00	1	3	3	5	3	4	2	21
03:15:00	5	3	1	2	3	3	2	19
03:30:00	8	2	1	2	2	1	1	17
03:45:00	3	3	7	1	1	2	1	18
04:00:00	10	3	3	3	2	3	2	26
04:15:00	2	12	2	3	4	5	2	30
04:30:00	21	6	16	11	12	5	8	79
04:45:00	22	16	10	18	16	1	4	87
05:00:00	34	16	17	13	22	7	4	113
05:15:00	35	26	23	28	25	10	4	151
05:30:00	57	26	29	30	20	10	6	178
05:45:00	62	26	31	24	28	10	9	190

Row Labels	07-19	06-22	06-00	00-00
Monday	14776	16308	16471	16772
Tuesday	7563	8390	8499	8691
Wednesday	7481	8301	8421	8619
Thursday	7398	8268	8388	8570
Friday	8191	8982	9143	9325
Saturday	5963	6521	6689	6808
Sunday	4542	5029	5101	5224
<b>Grand Total</b>	<b>55914</b>	<b>61799</b>	<b>62712</b>	<b>64009</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	5.80	7.86
00:15:00	5.80	6.86
00:30:00	5.40	5.29
00:45:00	5.20	5.71
01:00:00	7.00	7.43
01:15:00	2.00	3.57
01:30:00	3.20	3.14
01:45:00	1.80	2.14
02:00:00	2.40	3.00
02:15:00	3.40	2.71
02:30:00	0.80	1.71
02:45:00	3.60	3.14
03:00:00	3.00	3.00
03:15:00	2.80	2.71
03:30:00	3.00	2.43
03:45:00	3.00	2.57
04:00:00	4.20	3.71
04:15:00	4.60	4.29
04:30:00	13.20	11.29
04:45:00	16.40	12.43
05:00:00	20.40	16.14
05:15:00	27.40	21.57
05:30:00	32.40	25.43
05:45:00	34.20	27.14
06:00:00	51.00	38.86

06:00:00	83	49	41	46	36	8	9	272
06:15:00	91	49	34	28	28	16	12	258
06:30:00	110	50	72	65	53	16	14	380
06:45:00	172	94	84	82	68	14	13	527
07:00:00	225	126	112	126	112	35	15	751
07:15:00	276	119	143	132	136	46	13	865
07:30:00	327	162	177	151	172	40	16	1045
07:45:00	444	192	201	182	185	55	28	1287
08:00:00	414	211	208	220	225	67	27	1372
08:15:00	486	273	228	245	244	103	34	1613
08:30:00	468	236	210	242	213	97	46	1512
08:45:00	398	209	244	203	215	116	46	1431
09:00:00	320	157	153	154	169	83	56	1092
09:15:00	253	137	131	147	121	137	67	993
09:30:00	212	129	81	128	115	127	75	867
09:45:00	228	124	105	102	133	148	100	940
10:00:00	229	111	115	134	148	152	110	999
10:15:00	245	142	112	98	127	156	101	981
10:30:00	233	125	122	106	119	161	115	981
10:45:00	228	113	83	116	134	166	140	980
11:00:00	218	128	86	133	140	156	150	1011
11:15:00	236	125	97	114	119	151	117	959
11:30:00	253	119	108	132	116	148	148	1024
11:45:00	252	117	149	112	159	142	146	1077
12:00:00	298	121	107	130	167	164	138	1125
12:15:00	290	132	134	123	176	150	124	1129
12:30:00	262	147	158	158	159	158	129	1171
12:45:00	260	133	142	119	155	157	128	1094
13:00:00	289	142	142	132	139	180	112	1136
13:15:00	253	119	151	128	158	125	115	1049
13:30:00	220	131	134	111	159	144	124	1023
13:45:00	226	101	136	111	121	139	144	978
14:00:00	240	118	124	132	141	146	133	1034
14:15:00	266	131	130	141	160	142	110	1080
14:30:00	285	120	156	137	165	145	103	1111
14:45:00	341	162	187	166	222	155	104	1337
15:00:00	347	174	182	190	201	139	101	1334
15:15:00	366	195	185	198	235	140	117	1436
15:30:00	433	202	216	185	254	136	129	1555
15:45:00	422	224	212	211	239	145	121	1574
16:00:00	396	203	197	195	232	152	108	1483
16:15:00	381	181	172	185	256	111	92	1378
16:30:00	344	180	158	187	202	112	101	1284
16:45:00	377	213	197	199	206	119	118	1429
17:00:00	403	216	216	198	213	123	83	1452
17:15:00	433	226	228	211	221	130	79	1528
17:30:00	416	220	215	188	187	108	88	1422
17:45:00	348	180	202	161	160	105	87	1243
18:00:00	269	155	156	133	161	96	75	1045
18:15:00	251	137	153	161	143	99	77	1021

06:15:00	46.00	36.86
06:30:00	70.00	54.29
06:45:00	100.00	75.29
07:00:00	140.20	107.29
07:15:00	161.20	123.57
07:30:00	197.80	149.29
07:45:00	240.80	183.86
08:00:00	255.60	196.00
08:15:00	295.20	230.43
08:30:00	273.80	216.00
08:45:00	253.80	204.43
09:00:00	190.60	156.00
09:15:00	157.80	141.86
09:30:00	133.00	123.86
09:45:00	138.40	134.29
10:00:00	147.40	142.71
10:15:00	144.80	140.14
10:30:00	141.00	140.14
10:45:00	134.80	140.00
11:00:00	141.00	144.43
11:15:00	138.20	137.00
11:30:00	145.60	146.29
11:45:00	157.80	153.86
12:00:00	164.60	160.71
12:15:00	171.00	161.29
12:30:00	176.80	167.29
12:45:00	161.80	156.29
13:00:00	168.80	162.29
13:15:00	161.80	149.86
13:30:00	151.00	146.14
13:45:00	139.00	139.71
14:00:00	151.00	147.71
14:15:00	165.60	154.29
14:30:00	172.60	158.71
14:45:00	215.60	191.00
15:00:00	218.80	190.57
15:15:00	235.80	205.14
15:30:00	258.00	222.14
15:45:00	261.60	224.86
16:00:00	244.60	211.86
16:15:00	235.00	196.86
16:30:00	214.20	183.43
16:45:00	238.40	204.14
17:00:00	249.20	207.43
17:15:00	263.80	218.29
17:30:00	245.20	203.14
17:45:00	210.20	177.57
18:00:00	174.80	149.29
18:15:00	169.00	145.86
18:30:00	146.40	129.00

18:30:00	215	135	123	123	136	88	83	903
18:45:00	200	110	103	108	121	69	69	780
19:00:00	160	84	85	97	95	67	56	644
19:15:00	169	87	61	92	80	61	54	604
19:30:00	140	63	76	86	63	64	37	529
19:45:00	100	56	63	61	62	56	44	442
20:00:00	88	46	57	49	52	45	49	386
20:15:00	97	43	45	48	51	37	42	363
20:30:00	81	48	47	50	41	40	36	343
20:45:00	43	43	36	32	45	25	33	257
21:00:00	62	31	42	46	33	27	26	267
21:15:00	45	39	21	28	25	26	27	211
21:30:00	40	24	29	33	28	27	19	200
21:45:00	51	21	27	27	31	29	16	202
22:00:00	42	23	24	22	23	22	17	173
22:15:00	20	27	18	26	27	24	9	151
22:30:00	23	20	27	18	22	21	8	139
22:45:00	22	13	7	14	18	21	16	111
23:00:00	19	7	7	7	25	20	9	94
23:15:00	18	6	12	10	18	21	8	93
23:30:00	12	7	12	14	17	19	3	84
23:45:00	7	6	13	9	11	20	2	68
Grand Total	16772	8691	8619	8570	9325	6808	5224	64009

18:45:00	128.40	111.43
19:00:00	104.20	92.00
19:15:00	97.80	86.29
19:30:00	85.60	75.57
19:45:00	68.40	63.14
20:00:00	58.40	55.14
20:15:00	56.80	51.86
20:30:00	53.40	49.00
20:45:00	39.80	36.71
21:00:00	42.80	38.14
21:15:00	31.60	30.14
21:30:00	30.80	28.57
21:45:00	31.40	28.86
22:00:00	26.80	24.71
22:15:00	23.60	21.57
22:30:00	22.00	19.86
22:45:00	14.80	15.86
23:00:00	13.00	13.43
23:15:00	12.80	13.29
23:30:00	12.40	12.00
23:45:00	9.20	9.71
Grand Total	10395.40	9144.14

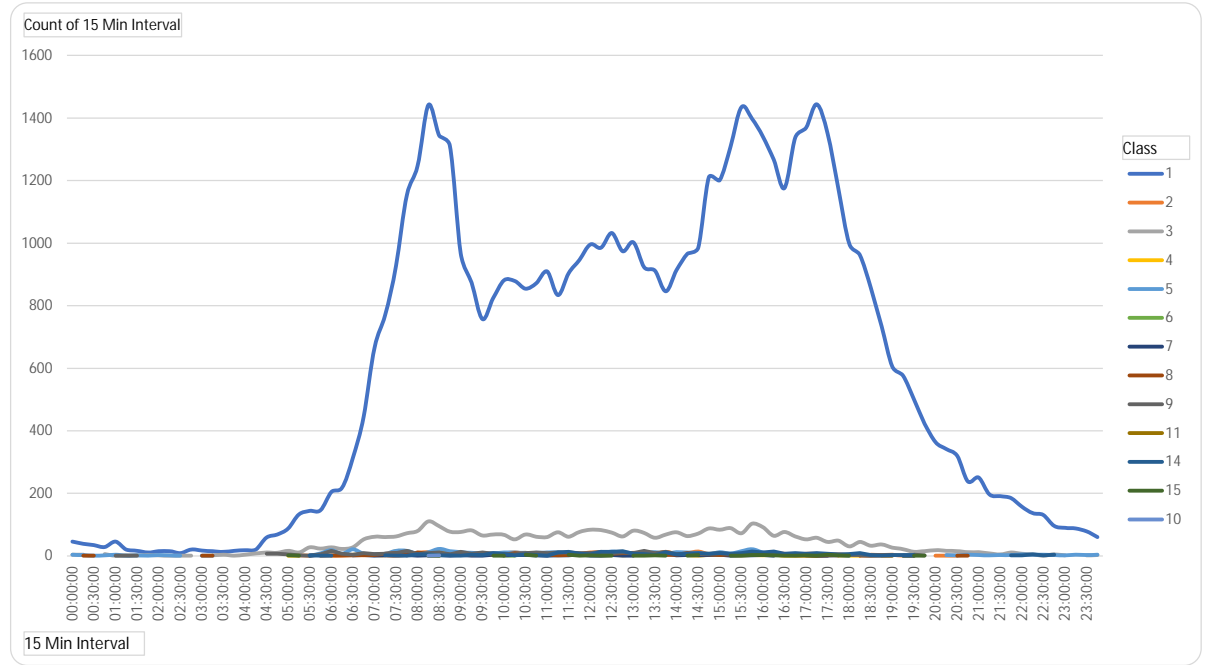
Time	Class	Count	Direction	Day
00:00:00	1	46	E	Monday
00:00:00	2	39	W	Monday
00:00:00	3	35	E	Monday
00:00:00	4	29	W	Monday
00:00:00	5	46	E	Monday
00:00:00	6	21	W	Monday
00:00:00	7	17	E	Monday
00:00:00	8	11	W	Monday
00:00:00	9	15	E	Monday
00:00:00	10	9	W	Monday
00:00:00	11	21	E	Monday
00:00:00	12	18	W	Monday
00:00:00	13	15	E	Monday
00:00:00	14	13	W	Monday
00:00:00	15	17	E	Monday
00:00:00	16	19	W	Monday
00:00:00	17	21	E	Monday
00:00:00	18	18	W	Monday
00:00:00	19	15	E	Monday
00:00:00	20	13	W	Monday
00:00:00	21	17	E	Monday
00:00:00	22	19	W	Monday
00:00:00	23	21	E	Monday

Week Commencing
11 October 2021
18 October 2021

Compass direction
E
W

Class
1
2
3
4
5

Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	rand Tot
00:00:00	Row Labels	46		4		4								1	55
00:15:00	Row Labels	39	1	4		3			1						48
00:30:00	Row Labels	35				1				1					37
00:45:00	Row Labels	29		6	2	2			1						40
01:00:00	Row Labels	46		1		4					1				52
01:15:00	Row Labels	21		2		1					1				25
01:30:00	Row Labels	17		2		2					1				22
01:45:00	Row Labels	11		3		1									15
02:00:00	Row Labels	15		2		3					1				21
02:15:00	Row Labels	16		1		2									19
02:30:00	Row Labels	9		1		1					1				12
02:45:00	Row Labels	21		1											22
03:00:00	Row Labels	18					1			1				1	21
03:15:00	Row Labels	15			2		1			1					19
03:30:00	Row Labels	13			4										17
03:45:00	Row Labels	17			1										18
04:00:00	Row Labels	19			4		1				2				26
04:15:00	Row Labels	21			8					1					30

Row Labels	07-19	06-22	06-00	00-00
Monday	14776	16308	16471	16772
Tuesday	7563	8390	8499	8691
Wednesday	7481	8301	8421	8619
Thursday	7398	8268	8388	8570
Friday	8191	8982	9143	9325
Saturday	5963	6521	6689	6808
Sunday	4542	5029	5101	5224
Grand Total	55914	61799	62712	64009

Row Labels	Average 5 Days	1 of Average 7 D
00:00:00	5.80	7.86
00:15:00	5.80	6.86
00:30:00	5.40	5.29
00:45:00	5.20	5.71
01:00:00	7.00	7.43
01:15:00	2.00	3.57
01:30:00	3.20	3.14
01:45:00	1.80	2.14
02:00:00	2.40	3.00
02:15:00	3.40	2.71
02:30:00	0.80	1.71
02:45:00	3.60	3.14
03:00:00	3.00	3.00
03:15:00	2.80	2.71
03:30:00	3.00	2.43
03:45:00	3.00	2.57
04:00:00	4.20	3.71
04:15:00	4.60	4.29
04:30:00	13.20	11.29

04:30:00	59		11		1		7		1				79	
04:45:00	69		10				1		7				87	
05:00:00	88		17	1			5			2			113	
05:15:00	133	2	11	1			1	2			1		151	
05:30:00	144	1	28		1	1	1		2				178	
05:45:00	146		24	1	8	4	1	5		1			190	
06:00:00	205	1	28		19		2	16		1			272	
06:15:00	218	1	23		7		2	7					258	
06:30:00	313	3	28	4	22	2	2	4		2			380	
06:45:00	446	2	53	4	7	3	3	9					527	
07:00:00	666	3	62	3	6	1	3	6				1	751	
07:15:00	771	2	61	3	7	2	8	8	1	2			865	
07:30:00	928	1	63	16	17		10	9		1			1045	
07:45:00	1154	4	73	15	17	1	3	2	16	1	1		1287	
08:00:00	1246	10	80	6	7	1	11	6		5			1372	
08:15:00	1442	12	111	7	12	3	2	7	9	1	5	1	1	1613
08:30:00	1344	9	95	12	23	3	8	12	1	2	1		2	1512
08:45:00	1312	7	78	6	16	1	4	5		2				1431
09:00:00	967	8	77	3	12	3	6	13	1	1		1		1092
09:15:00	874	5	82	5	10	1	4	8		4				993
09:30:00	757	7	66	5	9	1	7	12		3				867
09:45:00	824	3	69	6	9	4	7	7		10	1			940
10:00:00	881	8	68	9	11	1	2	4	8	6	1			999
10:15:00	879	11	53	6	11	1	3	9	5		2		1	981
10:30:00	855	8	69	10	10	3	7	10		5	4			981
10:45:00	872	9	62	3	10	2	6	12	3	1				980
11:00:00	910	10	61	4	11	1	4	9		1				1011
11:15:00	834	6	76	5	12	2	2	11		11				959
11:30:00	904	9	62	7	7	2	3	12	14	4				1024
11:45:00	947	7	77	7	8	2	5	6	10	7	1			1077
12:00:00	996	11	84	4	3	1	9	10		5	2			1125
12:15:00	986	12	83	5	8	1	1	4	13	13	1	2		1129
12:30:00	1033	8	75	5	14	3	8	10		14	1			1171
12:45:00	974	8	63	2	10	1	9	11		16				1094
13:00:00	1003	10	81	5	9	1	9	10		7	1			1136
13:15:00	923	8	74	3	9	1		7	17	6	1			1049
13:30:00	912	7	58	7	12		5	7	10	3	2			1023
13:45:00	846	13	69	6	7	1	7	3	14	11	1			978
14:00:00	914	7	76	7	12		2	4	6	5		1		1034
14:15:00	966	9	64	3	11	3	9	6		8	1			1080
14:30:00	986	14	72	1	10	1	2	6	6	10	3			1111
14:45:00	1211	6	88	4	6	3	5	7		7				1337
15:00:00	1201	8	84	4	12	4	3	9		9				1334
15:15:00	1309	6	89	3	8	1	1	5	6	7	1			1436
15:30:00	1435	7	73	2	15	2	4	7		9	1			1555
15:45:00	1398	8	103	3	22	1	2	10	8	1	15	3		1574
16:00:00	1341	8	92	2	11	3	6	4		12	3	1		1483
16:15:00	1267	8	65	4	6	1	4	6		15	2			1378
16:30:00	1176	7	77	1	3	1	4	5	1	8	1			1284

04:45:00	16.40	12.43
05:00:00	20.40	16.14
05:15:00	27.40	21.57
05:30:00	32.40	25.43
05:45:00	34.20	27.14
06:00:00	51.00	38.86
06:15:00	46.00	36.86
06:30:00	70.00	54.29
06:45:00	100.00	75.29
07:00:00	140.20	107.29
07:15:00	161.20	123.57
07:30:00	197.80	149.29
07:45:00	240.80	183.86
08:00:00	255.60	196.00
08:15:00	295.20	230.43
08:30:00	273.80	216.00
08:45:00	253.80	204.43
09:00:00	190.60	156.00
09:15:00	157.80	141.86
09:30:00	133.00	123.86
09:45:00	138.40	134.29
10:00:00	147.40	142.71
10:15:00	144.80	140.14
10:30:00	141.00	140.14
10:45:00	134.80	140.00
11:00:00	141.00	144.43
11:15:00	138.20	137.00
11:30:00	145.60	146.29
11:45:00	157.80	153.86
12:00:00	164.60	160.71
12:15:00	171.00	161.29
12:30:00	176.80	167.29
12:45:00	161.80	156.29
13:00:00	168.80	162.29
13:15:00	161.80	149.86
13:30:00	151.00	146.14
13:45:00	139.00	139.71
14:00:00	151.00	147.71
14:15:00	165.60	154.29
14:30:00	172.60	158.71
14:45:00	215.60	191.00
15:00:00	218.80	190.57
15:15:00	235.80	205.14
15:30:00	258.00	222.14
15:45:00	261.60	224.86
16:00:00	244.60	211.86
16:15:00	235.00	196.86
16:30:00	214.20	183.43
16:45:00	238.40	204.14



16:45:00	1338	3	63	1	3	3	2	6	9	1	1429			
17:00:00	1369	7	53	1	3	4	2	2	2	7	2	1452		
17:15:00	1444	7	58	2	1	1	1	2	1	10	1	1528		
17:30:00	1351	5	45	1	1	1	2	5	7	4	1422			
17:45:00	1173	5	49	1	2	2	4	5	2	1243				
18:00:00	998	3	31	1	1	1	3	6	1	1045				
18:15:00	962	45	1	1	3	9	1021							
18:30:00	858	4	33	1	1	1	1	3	1	903				
18:45:00	734	3	37	1	2	1	2	780						
19:00:00	606	4	27	1	2	1	3	644						
19:15:00	576	1	22	1	1	3	604							
19:30:00	501	1	13	2	1	1	1	1	4	3	1	529		
19:45:00	423	16	2	1	442									
20:00:00	364	1	19	1	1	386								
20:15:00	342	1	17	3	363									
20:30:00	320	1	16	2	1	1	2	343						
20:45:00	239	12	1	4	1	257								
21:00:00	251	12	3	1	267									
21:15:00	197	8	2	2	2	211								
21:30:00	191	1	5	3	200									
21:45:00	185	11	3	1	2	202								
22:00:00	158	7	5	1	2	173								
22:15:00	137	5	4	5	151									
22:30:00	131	1	1	4	2	139								
22:45:00	96	5	3	1	2	4	111							
23:00:00	90	2	2	94										
23:15:00	88	4	1	93										
23:30:00	79	2	3	84										
23:45:00	61	3	4	68										
Grand Total	57735	363	3811	235	##	18	##	##	##	8	361	57	10	64009

17:00:00	249.20	207.43
17:15:00	263.80	218.29
17:30:00	245.20	203.14
17:45:00	210.20	177.57
18:00:00	174.80	149.29
18:15:00	169.00	145.86
18:30:00	146.40	129.00
18:45:00	128.40	111.43
19:00:00	104.20	92.00
19:15:00	97.80	86.29
19:30:00	85.60	75.57
19:45:00	68.40	63.14
20:00:00	58.40	55.14
20:15:00	56.80	51.86
20:30:00	53.40	49.00
20:45:00	39.80	36.71
21:00:00	42.80	38.14
21:15:00	31.60	30.14
21:30:00	30.80	28.57
21:45:00	31.40	28.86
22:00:00	26.80	24.71
22:15:00	23.60	21.57
22:30:00	22.00	19.86
22:45:00	14.80	15.86
23:00:00	13.00	13.43
23:15:00	12.80	13.29
23:30:00	12.40	12.00
23:45:00	9.20	9.71
Grand Total	10395.40	9144.14

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	16772	49.69	56.20	61.04	1055	6.29%	2080	12.40%	337	2.01%
Tuesday	8691	49.74	56.60	61.80	629	7.24%	1183	13.61%	196	2.26%
Wednesday	8619	49.89	56.80	61.70	652	7.56%	1228	14.25%	199	2.31%
Thursday	8570	49.85	56.60	61.60	586	6.84%	1182	13.79%	194	2.26%
Friday	9325	49.73	56.60	61.50	643	6.90%	1272	13.64%	202	2.17%
Saturday	6808	51.17	57.80	63.20	629	9.24%	1222	17.95%	255	3.75%
Sunday	5224	51.66	58.30	63.50	548	10.49%	1005	19.24%	190	3.64%
5day	51977	49.77	56.50	61.50	3565	6.86%	6945	13.36%	1128	2.17%
7day	64009	50.07	56.80	61.80	4742	7.41%	9172	14.33%	1573	2.46%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 25



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021
11 October 2021

Compass direction
N
S

Class
1
2
3
4
5
6
7
8
9
10
11
12

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
125061	5.55%	0.09%	0.04%

Count of	Compass direction	Column Labels		
Row Labels	N	S	Grand Total	
11 October 2021	54440	54864	109304	
18 October 2021	7807	7950	15757	
Grand Total	62247	62814	125061	

Count of	Compass direction	Column Labels	
Row Labels	N	S	
Monday	15978	16232	
Tuesday	8398	8481	
Wednesday	8389	8416	
Thursday	8276	8390	
Friday	8680	8712	
Saturday	6900	6913	
Sunday	5626	5670	
Grand Total	62247	62814	

Average of Speed	Column Labels	
Row Labels	N	S
Monday	42.84	41.10
Tuesday	42.85	41.28
Wednesday	42.82	41.63
Thursday	41.02	37.70
Friday	41.62	39.54
Saturday	43.86	42.68
Sunday	43.97	42.64
Grand Total	42.64	40.84

% Over PSL	% Over ACPO	% Over DFT
5.55%	0.09%	0.04%

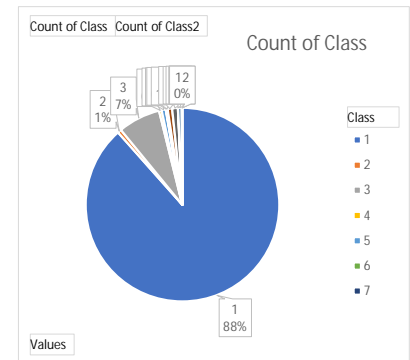
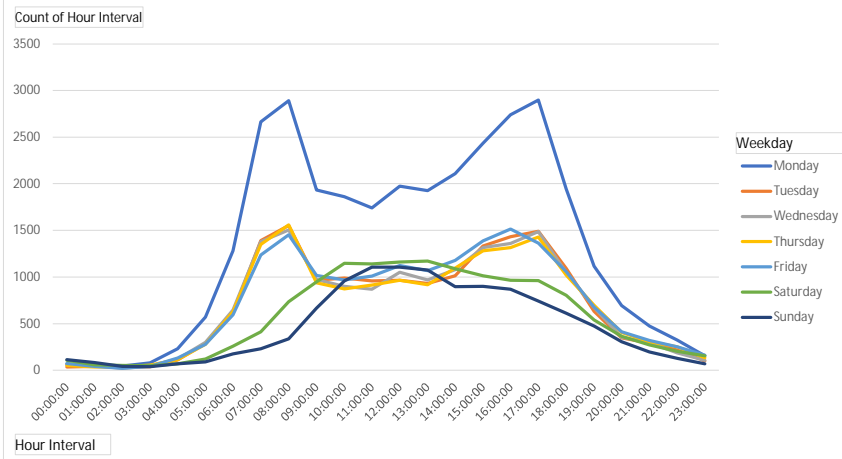
vehicles are travelling over posted speed limit (50mph)

vehicles are traveling 10% +2 over PSL (57mph)

vehicles are 15mph over PSL (65mph)



Row Labels	Count of Class	Count of Class2
1	110554	88.40%
2	816	0.65%
3	8794	7.03%
4	547	0.44%
5	895	0.72%
6	69	0.06%
7	339	0.27%
8	936	0.75%
9	1152	0.92%
11	78	0.06%
14	734	0.59%
15	76	0.06%
10	68	0.05%
12	3	0.00%
Grand Total	125061	100.00%

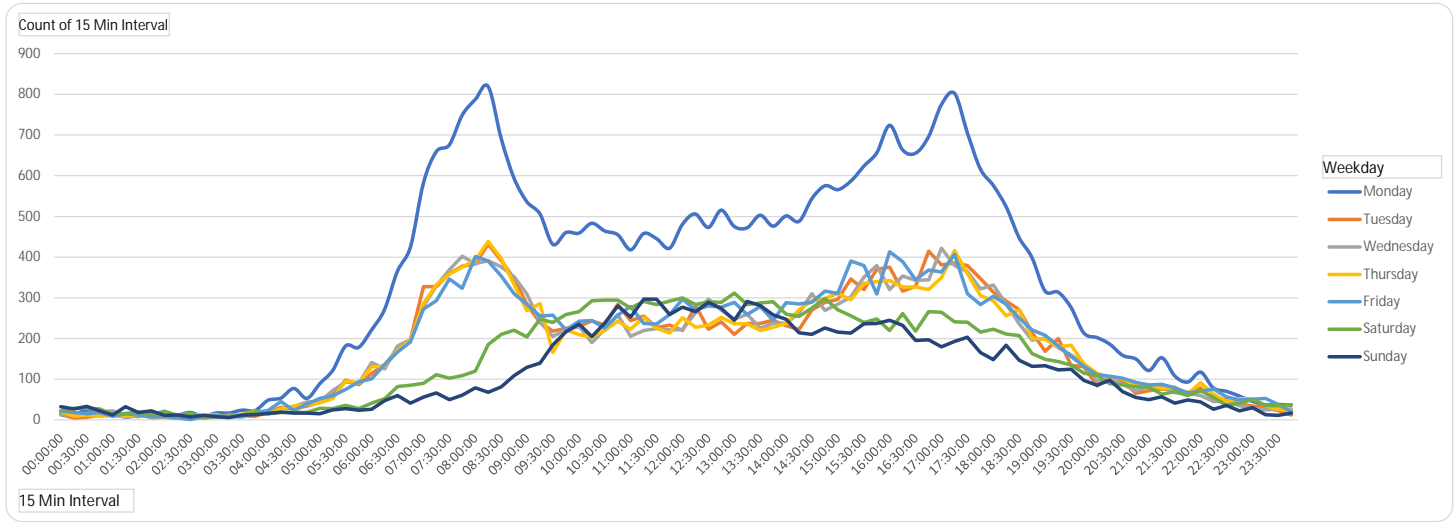


Week Commencing
11 October 2021
18 October 2021

Compass direction
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Class
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Weekday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday



Count of 15 Min Interval	Column Labels							
Row Labels	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
00:00:00	16	13	13	21	22	22	32	139
00:15:00	14	5	13	9	18	29	27	115
00:30:00	23	6	16	12	15	29	33	134
00:45:00	14	11	20	9	18	27	22	121
01:00:00	15	11	22	11	9	14	12	94
01:15:00	7	10	8	9	15	16	32	97
01:30:00	11	8	15	11	12	19	18	94
01:45:00	15	14	5	6	7	13	22	82
02:00:00	8	12	6	8	8	21	11	74
02:15:00	11	10	4	5	5	11	12	58
02:30:00	18	4	6	13	1	17	7	66
02:45:00	9	10	5	12	7	5	11	59
03:00:00	17	6	6	13	10	9	8	69
03:15:00	17	13	10	7	8	8	6	69
03:30:00	24	10	11	14	7	11	12	89
03:45:00	23	9	19	21	18	20	13	123
04:00:00	48	18	18	14	23	15	16	152
04:15:00	54	31	27	28	45	18	19	222
04:30:00	77	28	32	34	23	19	17	230
04:45:00	53	34	44	37	39	18	17	242
05:00:00	89	43	45	42	53	29	15	316
05:15:00	122	61	72	52	59	28	25	419
05:30:00	182	98	93	95	75	36	28	607
05:45:00	178	87	90	91	94	28	24	592

Row Labels	07-19	06-22	06-00	00-00
Monday	27113	30685	31165	32210
Tuesday	14115	16009	16327	16879
Wednesday	13941	15912	16205	16805
Thursday	13665	15704	16092	16666
Friday	14383	16387	16801	17392
Saturday	11550	12989	13351	13813
Sunday	9503	10658	10857	11296
<b>Grand Total</b>	<b>104270</b>	<b>118344</b>	<b>120798</b>	<b>125061</b>

Row Labels	Average 5 Days	Sum of Average 7 Days
00:00:00	17.00	19.86
00:15:00	11.80	16.43
00:30:00	14.40	19.14
00:45:00	14.40	17.29
01:00:00	13.60	13.43
01:15:00	9.80	13.86
01:30:00	11.40	13.43
01:45:00	9.40	11.71
02:00:00	8.40	10.57
02:15:00	7.00	8.29
02:30:00	8.40	9.43
02:45:00	8.60	8.43
03:00:00	10.40	9.86
03:15:00	11.00	9.86
03:30:00	13.20	12.71
03:45:00	18.00	17.57
04:00:00	24.20	21.71
04:15:00	37.00	31.71
04:30:00	38.80	32.86
04:45:00	41.40	34.57
05:00:00	54.40	45.14
05:15:00	73.20	59.86
05:30:00	108.60	86.71
05:45:00	108.00	84.57
06:00:00	141.60	110.71

06:00:00	221	114	141	131	101	41	26	775
06:15:00	271	136	125	132	136	52	47	899
06:30:00	366	173	182	171	167	82	60	1201
06:45:00	424	197	197	196	191	85	41	1331
07:00:00	582	327	279	286	272	90	56	1892
07:15:00	659	327	329	332	293	111	66	2117
07:30:00	676	360	369	358	346	102	50	2261
07:45:00	749	378	402	375	324	109	61	2398
08:00:00	787	383	384	393	401	120	79	2547
08:15:00	819	432	391	438	390	185	68	2723
08:30:00	691	391	376	396	353	210	81	2498
08:45:00	593	347	352	333	310	220	109	2264
09:00:00	536	284	309	268	284	204	129	2014
09:15:00	506	239	240	286	255	248	139	1913
09:30:00	431	218	206	165	257	239	184	1700
09:45:00	460	225	220	221	221	259	217	1823
10:00:00	459	230	230	209	242	266	235	1871
10:15:00	483	243	190	204	244	293	205	1862
10:30:00	464	233	223	219	226	294	238	1897
10:45:00	455	284	258	242	257	294	280	2070
11:00:00	418	244	206	223	278	275	253	1897
11:15:00	458	255	219	252	237	291	297	2009
11:30:00	445	227	224	225	235	283	297	1936
11:45:00	422	233	221	213	259	292	259	1899
12:00:00	481	219	222	251	297	300	277	2047
12:15:00	506	281	264	228	270	283	266	2098
12:30:00	473	223	297	233	280	290	289	2085
12:45:00	515	241	270	252	277	289	274	2118
13:00:00	475	210	247	236	289	312	245	2014
13:15:00	472	237	260	236	259	283	291	2038
13:30:00	503	237	225	219	278	287	281	2030
13:45:00	476	245	238	228	245	290	258	1980
14:00:00	501	231	238	237	288	260	247	2002
14:15:00	488	222	262	271	285	254	214	1996
14:30:00	544	270	310	292	289	275	210	2190
14:45:00	575	289	269	298	316	298	226	2271
15:00:00	566	296	284	311	311	271	216	2255
15:15:00	587	346	302	295	390	256	213	2389
15:30:00	623	320	351	335	379	239	236	2483
15:45:00	656	370	379	340	309	248	237	2539
16:00:00	724	375	320	342	413	219	245	2638
16:15:00	663	316	353	326	389	261	232	2540
16:30:00	655	328	343	326	345	218	195	2410
16:45:00	696	415	344	320	368	266	197	2606
17:00:00	775	381	422	349	363	265	180	2735
17:15:00	802	385	379	416	407	241	193	2823
17:30:00	705	379	364	360	310	240	203	2561
17:45:00	616	347	322	305	283	216	165	2254
18:00:00	576	314	331	293	304	223	148	2189
18:15:00	522	292	285	256	284	211	183	2033

06:15:00	160.00	128.43
06:30:00	211.80	171.57
06:45:00	241.00	190.14
07:00:00	349.20	270.29
07:15:00	388.00	302.43
07:30:00	421.80	323.00
07:45:00	445.60	342.57
08:00:00	469.60	363.86
08:15:00	494.00	389.00
08:30:00	441.40	356.86
08:45:00	387.00	323.43
09:00:00	336.20	287.71
09:15:00	305.20	273.29
09:30:00	255.40	242.86
09:45:00	269.40	260.43
10:00:00	274.00	267.29
10:15:00	272.80	266.00
10:30:00	273.00	271.00
10:45:00	299.20	295.71
11:00:00	273.80	271.00
11:15:00	284.20	287.00
11:30:00	271.20	276.57
11:45:00	269.60	271.29
12:00:00	294.00	292.43
12:15:00	309.80	299.71
12:30:00	301.20	297.86
12:45:00	311.00	302.57
13:00:00	291.40	287.71
13:15:00	292.80	291.14
13:30:00	292.40	290.00
13:45:00	286.40	282.86
14:00:00	299.00	286.00
14:15:00	305.60	285.14
14:30:00	341.00	312.86
14:45:00	349.40	324.43
15:00:00	353.60	322.14
15:15:00	384.00	341.29
15:30:00	401.60	354.71
15:45:00	410.80	362.71
16:00:00	434.80	376.86
16:15:00	409.40	362.86
16:30:00	399.40	344.29
16:45:00	428.60	372.29
17:00:00	458.00	390.71
17:15:00	477.80	403.29
17:30:00	423.60	365.86
17:45:00	374.60	322.00
18:00:00	363.60	312.71
18:15:00	327.80	290.43
18:30:00	295.00	261.29

18:30:00	447	271	236	271	250	207	147	1829
18:45:00	398	215	196	201	221	163	132	1526
19:00:00	316	169	201	198	208	149	133	1374
19:15:00	314	200	177	180	182	143	123	1319
19:30:00	276	134	160	183	156	135	124	1168
19:45:00	213	131	137	138	132	115	97	963
20:00:00	202	84	95	114	111	109	85	800
20:15:00	186	104	100	105	107	89	98	789
20:30:00	158	96	88	101	102	86	69	700
20:45:00	150	65	71	85	92	81	55	599
21:00:00	121	72	83	85	86	80	50	577
21:15:00	153	76	82	77	88	63	57	596
21:30:00	108	76	67	80	79	69	41	520
21:45:00	93	67	65	63	66	60	49	463
22:00:00	117	78	60	91	70	72	44	532
22:15:00	78	50	45	63	76	55	26	393
22:30:00	70	51	46	46	57	36	36	342
22:45:00	58	39	35	52	49	41	22	296
23:00:00	46	34	29	52	51	50	30	292
23:15:00	37	31	25	35	53	36	13	230
23:30:00	38	23	26	26	38	35	11	197
23:45:00	36	12	27	23	20	37	17	172
Grand Total	32210	16879	16805	16666	17392	13813	11296	125061

18:45:00	246.20	218.00
19:00:00	218.40	196.29
19:15:00	210.60	188.43
19:30:00	181.80	166.86
19:45:00	150.20	137.57
20:00:00	121.20	114.29
20:15:00	120.40	112.71
20:30:00	109.00	100.00
20:45:00	92.60	85.57
21:00:00	89.40	82.43
21:15:00	95.20	85.14
21:30:00	82.00	74.29
21:45:00	70.80	66.14
22:00:00	83.20	76.00
22:15:00	62.40	56.14
22:30:00	54.00	48.86
22:45:00	46.60	42.29
23:00:00	42.40	41.71
23:15:00	36.20	32.86
23:30:00	30.20	28.14
23:45:00	23.60	24.57
Grand Total	19990.40	17865.86

Time	Class	Count	...
00:00:00	1	120	...
00:00:00	2	8	...
00:00:00	3	3	...
00:00:00	4	1	...
00:00:00	5	3	...
00:00:00	6	3	...
00:00:00	7	1	...
00:00:00	8	3	...
00:00:00	9	3	...
00:00:00	10	1	...
00:00:00	11	139	...
00:00:00	12	115	...
00:00:00	13	134	...
00:00:00	14	121	...
00:00:00	15	94	...
00:00:00	16	97	...
00:00:00	17	94	...
00:00:00	18	82	...
00:00:00	19	74	...
00:00:00	20	66	...
00:00:00	21	59	...
00:00:00	22	69	...
00:00:00	23	69	...
00:00:00	24	89	...
00:00:00	25	123	...
00:00:00	26	152	...
00:00:00	27	222	...

Week Commencing

11 October 2021

18 October 2021

Compass direction

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Class

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Weekday

Monday

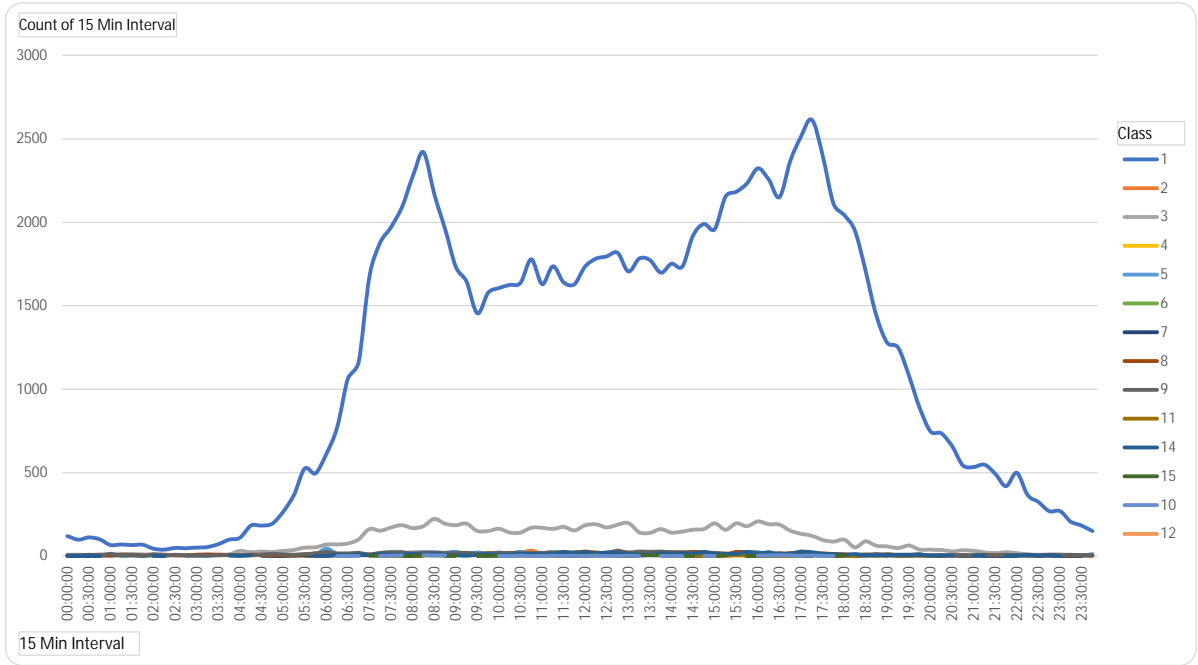
Tuesday

Wednesday

Thursday

Friday

Saturday



Count of 15 Min Interval	Column Labels	1	2	3	4	5	6	7	8	9	11	14	15	10	12	and To
00:00:00	120			8		3		1	3	3						139
00:15:00	98			8	1	3		1		3						115
00:30:00	111			7		1		1	5	7						134
00:45:00	100			9	2	1		1	3	4						121
01:00:00	66			8		5			2	13						94
01:15:00	70			11	1	1	1		7	5				1		97
01:30:00	66			12	2	2			6	6						94
01:45:00	68			9		1			3	1						82
02:00:00	44			11		4		1	3	10				1		74
02:15:00	38			10		3			4	2				1		58
02:30:00	49			4		1			1	4	7					66
02:45:00	47			1	4		1			3	3					59
03:00:00	51			1	3		2		1	7	3			1		69
03:15:00	54			2		1				10	2					69
03:30:00	71			8						7	3					89
03:45:00	98			9		1			1	6	6			2		123
04:00:00	110			31		1				3	6			1		152
04:15:00	182			23						7	5	1		4		222

Row Labels	07-19	06-22	06-00	00-00
Monday	27113	30685	31165	32210
Tuesday	14115	16009	16327	16879
Wednesday	13941	15912	16205	16805
Thursday	13665	15704	16092	16666
Friday	14383	16387	16801	17392
Saturday	11550	12989	13351	13813
Sunday	9503	10658	10857	11296
Grand Total	104270	118344	120798	125061

Row Labels	Average 5 Days	of Average 7 D
00:00:00	17.00	19.86
00:15:00	11.80	16.43
00:30:00	14.40	19.14
00:45:00	14.40	17.29
01:00:00	13.60	13.43
01:15:00	9.80	13.86
01:30:00	11.40	13.43
01:45:00	9.40	11.71
02:00:00	8.40	10.57
02:15:00	7.00	8.29
02:30:00	8.40	9.43
02:45:00	8.60	8.43
03:00:00	10.40	9.86
03:15:00	11.00	9.86
03:30:00	13.20	12.71
03:45:00	18.00	17.57
04:00:00	24.20	21.71
04:15:00	37.00	31.71
04:30:00	38.80	32.86



04:30:00	182		27	1	2		2	7	9											230
04:45:00	194		2	24	2			1	4	14		1								242
05:00:00	266		1	31	1				1	6	10									316
05:15:00	366			37	4				2	3	7									419
05:30:00	524		3	50	1	2		3	8	11				5						607
05:45:00	496		1	53	2	8		2	17	11	1	1								592
06:00:00	613		2	69	5	45	1	2	11	26		1								775
06:15:00	767		5	70	9	12		5	5	16		8	1		1					899
06:30:00	1063		7	75	6	14	1	5	8	16		5			1					1201
06:45:00	1163		7	100	8	5		7	9	20	1	10			1					1331
07:00:00	1679		11	162	6	7		4	6	9		6	2							1892
07:15:00	1878		5	152	12	20	4	5	8	18	1	11	2		1					2117
07:30:00	1971		15	171	25	24	2	5	14	22	1	8			2		1			2261
07:45:00	2090		16	185	22	22		4	21	22	1	9	1		5					2398
08:00:00	2271		21	168	12	19	1	13	15	12	1	13	1							2547
08:15:00	2421		22	179	14	23	4	13	9	20	1	8	6		3					2723
08:30:00	2170		14	223	16	23	2	7	9	19		12			3					2498
08:45:00	1964		17	195	11	20	2	7	15	18	2	9	1		3					2264
09:00:00	1735		12	185	12	26	4	6	8	17	2	5	2							2014
09:15:00	1644		17	195	10	12		5	8	20		2								1913
09:30:00	1454		18	149	14	21	2	6	11	14		7	1		3					1700
09:45:00	1578		12	150	15	14	2	7	17	14	1	12	1							1823
10:00:00	1606		15	164	17	22	1	4	14	19		6	2		1					1871
10:15:00	1625		12	141	16	15	2	5	19	16	1	9			1					1862
10:30:00	1637		17	141	14	26		11	14	18	2	15			2					1897
10:45:00	1779		33	170	17	13	1	9	14	17	2	12	2		1					2070
11:00:00	1629		12	169	12	17	4	6	17	17	3	10			1					1897
11:15:00	1736		20	163	5	24	1	9	10	21	4	12	2		2					2009
11:30:00	1641		22	174	17	12	1	5	11	23	2	26	1		1					1936
11:45:00	1630		16	153	7	19	1	8	21	22	2	16	2		2					1899
12:00:00	1737		17	185	10	10	3	6	27	23	3	23	2		1					2047
12:15:00	1782		22	190	16	19	2	7	20	15	4	16	3		2					2098
12:30:00	1797		14	171	16	16	3	7	17	19	3	21			1					2085
12:45:00	1818		11	188	7	14		9	17	32	1	18	2		1					2118
13:00:00	1705		18	198	12	18	1	4	21	19	1	14	1		2					2014
13:15:00	1783		17	143	10	21		4	16	28	3	9	3		1					2038
13:30:00	1774		17	139	8	22	5	6	20	26		9	4							2030
13:45:00	1699		19	162	7	13		11	22	27		16	3		1					1980
14:00:00	1752		18	140	9	14	3	5	23	21	2	13	1		1					2002
14:15:00	1734		15	147	8	14	1	10	21	22	3	18	2		1					1996
14:30:00	1923		25	158	7	15	2	2	24	18	2	13	1							2190
14:45:00	1990		19	162	8	15	1	3	22	26	1	23			1					2271
15:00:00	1960		19	196	8	19	1	4	16	17	1	11	2		1					2255
15:15:00	2155		14	157	7	10		7	9	13	1	13	3							2389
15:30:00	2183		10	196	2	21	2	7	26	15	6	12			2		1			2483
15:45:00	2234		18	179	11	24		5	23	17	2	25	1							2539
16:00:00	2323		19	208	7	24		6	15	16	3	14	1		2					2638
16:15:00	2257		10	191	4	11	1	4	17	12	5	23	2		3					2540
16:30:00	2151		8	189	7	13	1	3	7	17	1	10			3					2410

04:45:00	41.40	34.57
05:00:00	54.40	45.14
05:15:00	73.20	59.86
05:30:00	108.60	86.71
05:45:00	108.00	84.57
06:00:00	141.60	110.71
06:15:00	160.00	128.43
06:30:00	211.80	171.57
06:45:00	241.00	190.14
07:00:00	349.20	270.29
07:15:00	388.00	302.43
07:30:00	421.80	323.00
07:45:00	445.60	342.57
08:00:00	469.60	363.86
08:15:00	494.00	389.00
08:30:00	441.40	356.86
08:45:00	387.00	323.43
09:00:00	336.20	287.71
09:15:00	305.20	273.29
09:30:00	255.40	242.86
09:45:00	269.40	260.43
10:00:00	274.00	267.29
10:15:00	272.80	266.00
10:30:00	273.00	271.00
10:45:00	299.20	295.71
11:00:00	273.80	271.00
11:15:00	284.20	287.00
11:30:00	271.20	276.57
11:45:00	269.60	271.29
12:00:00	294.00	292.43
12:15:00	309.80	299.71
12:30:00	301.20	297.86
12:45:00	311.00	302.57
13:00:00	291.40	287.71
13:15:00	292.80	291.14
13:30:00	292.40	290.00
13:45:00	286.40	282.86
14:00:00	299.00	286.00
14:15:00	305.60	285.14
14:30:00	341.00	312.86
14:45:00	349.40	324.43
15:00:00	353.60	322.14
15:15:00	384.00	341.29
15:30:00	401.60	354.71
15:45:00	410.80	362.71
16:00:00	434.80	376.86
16:15:00	409.40	362.86
16:30:00	399.40	344.29
16:45:00	428.60	372.29

16:45:00	2367	16	151	10	9	1	3	17	15	1	13		3	2606	
17:00:00	2516	22	133	4	2	1	4	10	14		27	1	1	2735	
17:15:00	2616	17	122	5	6		5	9	15	1	23	1	3	2823	
17:30:00	2403	17	97	6	3	1	3	8	7		14		1	2561	
17:45:00	2113	12	86	5	4		2	11	6	2	11	1	1	2254	
18:00:00	2043	12	98	3	3		3	6	7	1	9	4		2189	
18:15:00	1950	5	52	1			2	4	5	1	12		1	2033	
18:30:00	1704	10	88	5	1		2	4	9		6			1829	
18:45:00	1435	1	61	2			3	7	11		3	2	1	1526	
19:00:00	1278	11	57	2	2		2	6	8		8			1374	
19:15:00	1250	4	48	1	1	1		2	4		8			1319	
19:30:00	1080	4	63	1		1	2	3	6		7	1		1168	
19:45:00	888	3	39	4	2		3	4	11	1	8			963	
20:00:00	746	2	38	5	1			2	1		5			800	
20:15:00	736	4	36	1	3			1	6		2			789	
20:30:00	658		28		2		3	4	2		3			700	
20:45:00	544	4	35	1	4		1	4	6					599	
21:00:00	533		31		1		2	2	4		4			577	
21:15:00	548		22	3	6		1	7	5		3	1		596	
21:30:00	493		17		1		1	4	4					520	
21:45:00	418	2	23	1	4		1	6	7		1			463	
22:00:00	499	1	18		2		1	4	4		2	1		532	
22:15:00	365		10		1			5	4		8			393	
22:30:00	324		8	1	1		2	2	2		2			342	
22:45:00	269		9		4		3	4	3		4			296	
23:00:00	269		10		3		1	5	3		1			292	
23:15:00	206	1	6		5		1	4	7					230	
23:30:00	182		4		3		1	4	3					197	
23:45:00	149	1	3	1	12	1		2	3					172	
Grand Total	110554	816	8794	547	##	69	##	##	##	78	734	76	68	3	1E+05

17:00:00	458.00	390.71
17:15:00	477.80	403.29
17:30:00	423.60	365.86
17:45:00	374.60	322.00
18:00:00	363.60	312.71
18:15:00	327.80	290.43
18:30:00	295.00	261.29
18:45:00	246.20	218.00
19:00:00	218.40	196.29
19:15:00	210.60	188.43
19:30:00	181.80	166.86
19:45:00	150.20	137.57
20:00:00	121.20	114.29
20:15:00	120.40	112.71
20:30:00	109.00	100.00
20:45:00	92.60	85.57
21:00:00	89.40	82.43
21:15:00	95.20	85.14
21:30:00	82.00	74.29
21:45:00	70.80	66.14
22:00:00	83.20	76.00
22:15:00	62.40	56.14
22:30:00	54.00	48.86
22:45:00	46.60	42.29
23:00:00	42.40	41.71
23:15:00	36.20	32.86
23:30:00	30.20	28.14
23:45:00	23.60	24.57
Grand Total	19990.40	17865.86

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	32210	41.96	46.70	49.90	1565	4.86%	22	0.07%	8	0.02%
Tuesday	16879	42.06	46.70	50.20	876	5.19%	7	0.04%	0	0.00%
Wednesday	16805	42.23	47.00	50.60	975	5.80%	12	0.07%	2	0.01%
Thursday	16666	39.35	46.10	49.60	741	4.45%	15	0.09%	7	0.04%
Friday	17392	40.57	46.50	49.90	819	4.71%	13	0.07%	2	0.01%
Saturday	13813	43.27	47.80	51.40	1042	7.54%	35	0.25%	18	0.13%
Sunday	11296	43.30	48.00	51.70	925	8.19%	14	0.12%	8	0.07%
5day	99952	41.35	46.60	50.00	4976	4.98%	69	0.07%	19	0.02%
7day	125061	41.73	46.90	50.40	6943	5.55%	118	0.09%	45	0.04%

# Traffic Analysis Report

Contract: Velocity - TP  
Report Date: 26/10/2021  
Author: Transport Survey Systems  
Location: 26



- [Dashboard](#)
- [15 Minute Interval](#)
- [Hourly Interval](#)
- [Classed Volume 15 Minute Interval](#)
- [Classed Volume Hourly Interval](#)
- [Speed Data](#)
- [Percentile](#)

Week Commencing
18 October 2021

Total	Sum of % Over PSL	Sum of % Over ACPO	Sum of % Over DFT
224	0.00%	0.00%	0.00%

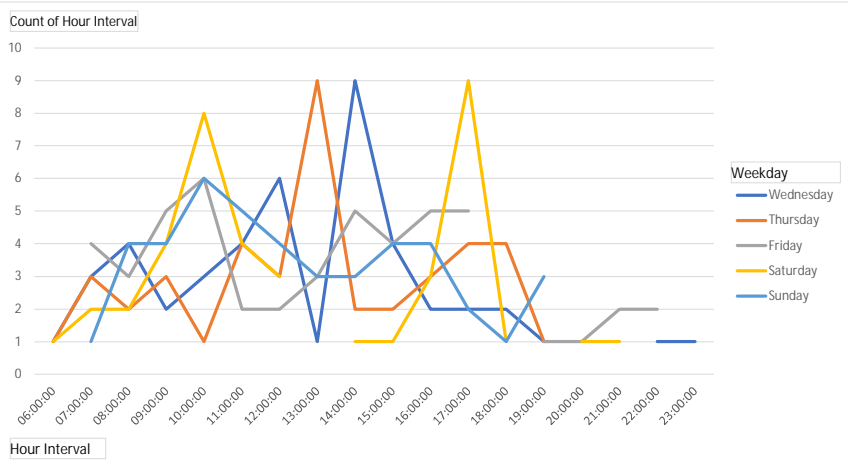
Count of	Compass direction	Column Labels	
Row Labels	W	E	Grand Total
18 October 2021	112	112	224
Grand Total	112	112	224

Count of	Compass direction	Column Labels	
Row Labels	W	E	
Wednesday	23	23	
Thursday	21	21	
Friday	25	25	
Saturday	19	22	
Sunday	24	21	
Grand Total	112	112	

Row Labels	Count of Class	Count of Class2
1	206	91.96%
2	2	0.89%
3	10	4.46%
14	1	0.45%
15	5	2.23%
Grand Total	224	100.00%

Compass direction
E
W

Class
1
2
3
14
15



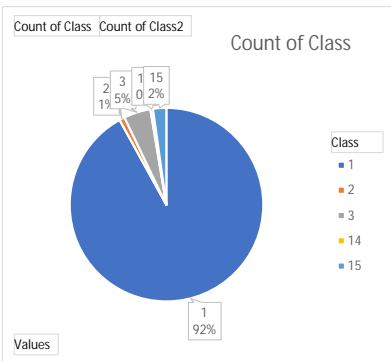
Average of Speed	Column Labels	
Row Labels	W	E
Wednesday	26.88	30.24
Thursday	26.61	30.03
Friday	29.54	32.27
Saturday	26.40	32.35
Sunday	28.18	30.75
Grand Total	27.62	31.17

% Over PSL	% Over ACPO	% Over DFT
0.00%	0.00%	0.00%

vehicles are travelling over posted speed limit (60mph)

vehicles are traveling 10% +2 over PSL (68mph)

vehicles are 15mph over PSL (75mph)



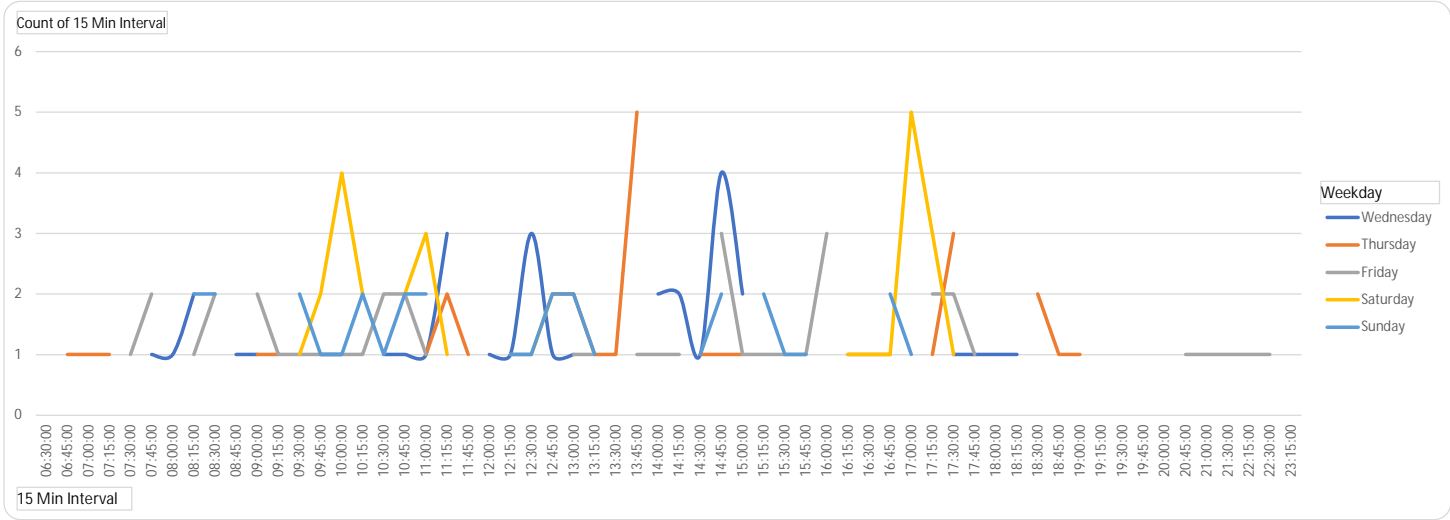
Week Commencing  
18 October 2021

Compass direction  
E  
W

- Class
- 1
  - 2
  - 3
  - 14
  - 15
  - 4
  - 5
  - 6
  - 7
  - 8

Weekday

- Wednesday
- Thursday
- Friday
- Saturday
- Sunday



Count of 15 Min Interval	Column Labels					
Row Labels	Wednesday	Thursday	Friday	Saturday	Sunday	Grand Total
06:30:00	1					1
06:45:00		1		1		2
07:00:00	2	1	1			4
07:15:00		1			1	2
07:30:00			1	2		3
07:45:00	1	1	2			4
08:00:00	1			1		2
08:15:00	2	2	1		2	7
08:30:00			2	1	2	5
08:45:00	1					1
09:00:00	1	1	2	1	1	6
09:15:00		1	1			2
09:30:00			1	1	2	4
09:45:00	1	1	1	2	1	6
10:00:00	1		1	4	1	7
10:15:00		1	1	2	2	6
10:30:00	1		2		1	4
10:45:00	1		2	2	2	7
11:00:00	1	1	1	3	2	8
11:15:00	3	2		1		6
11:45:00		1	1		3	5
12:00:00	1					1
12:15:00	1	1	1		1	4
12:30:00	3		1	1	1	6

Row Labels	07-19	06-22	06-00	00-00
Wednesday	42	44	46	46
Thursday	40	42	42	42
Friday	44	48	50	50
Saturday	38	41	41	41
Sunday	41	45	45	45
Grand Total	205	220	224	224

Row Labels	Average 5 Days	Sum of Average 7 Days
06:30:00	0.20	0.14
06:45:00	0.20	0.29
07:00:00	0.80	0.57
07:15:00	0.20	0.29
07:30:00	0.20	0.43
07:45:00	0.80	0.57
08:00:00	0.20	0.29
08:15:00	1.00	1.00
08:30:00	0.40	0.71
08:45:00	0.20	0.14
09:00:00	0.80	0.86
09:15:00	0.40	0.29
09:30:00	0.20	0.57
09:45:00	0.60	0.86
10:00:00	0.40	1.00
10:15:00	0.40	0.86
10:30:00	0.60	0.57
10:45:00	0.60	1.00
11:00:00	0.60	1.14
11:15:00	1.00	0.86
11:45:00	0.40	0.71
12:00:00	0.20	0.14
12:15:00	0.60	0.57
12:30:00	0.80	0.86
12:45:00	0.60	1.00

12:45:00	1	2		2	2	7
13:00:00	1	2	1		2	6
13:15:00		1	1		1	3
13:30:00		1				1
13:45:00		5	1			6
14:00:00	2		1			3
14:15:00	2		1			3
14:30:00	1	1			1	3
14:45:00	4	1	3	1	2	11
15:00:00	2	1	1			4
15:15:00			1		2	3
15:30:00			1	1	1	3
15:45:00	2	1	1		1	5
16:00:00			3			3
16:15:00	1	1		1	2	5
16:30:00		1	2	1		4
16:45:00	1	1		1	2	5
17:00:00				5	1	6
17:15:00		1	2	3		6
17:30:00	1	3	2	1	1	8
17:45:00	1		1			2
18:00:00	1	1				2
18:15:00	1					1
18:30:00		2			1	3
18:45:00		1		1		2
19:00:00		1			2	3
19:15:00	1					1
19:30:00			1			1
19:45:00					1	1
20:00:00				1		1
20:45:00			1			1
21:00:00			1	1		2
21:30:00			1		1	2
22:15:00	1		1			2
22:30:00			1			1
23:15:00	1					1
Grand Total	46	42	50	41	45	224

13:00:00	0.80	0.86
13:15:00	0.40	0.43
13:30:00	0.20	0.14
13:45:00	1.20	0.86
14:00:00	0.60	0.43
14:15:00	0.60	0.43
14:30:00	0.40	0.43
14:45:00	1.60	1.57
15:00:00	0.80	0.57
15:15:00	0.20	0.43
15:30:00	0.20	0.43
15:45:00	0.80	0.71
16:00:00	0.60	0.43
16:15:00	0.40	0.71
16:30:00	0.60	0.57
16:45:00	0.40	0.71
17:00:00	0.00	0.86
17:15:00	0.60	0.86
17:30:00	1.20	1.14
17:45:00	0.40	0.29
18:00:00	0.40	0.29
18:15:00	0.20	0.14
18:30:00	0.40	0.43
18:45:00	0.20	0.29
19:00:00	0.20	0.43
19:15:00	0.20	0.14
19:30:00	0.20	0.14
19:45:00	0.00	0.14
20:00:00	0.00	0.14
20:45:00	0.20	0.14
21:00:00	0.20	0.29
21:30:00	0.20	0.29
22:15:00	0.40	0.29
22:30:00	0.20	0.14
23:15:00	0.20	0.14
Grand Total	27.60	32.00

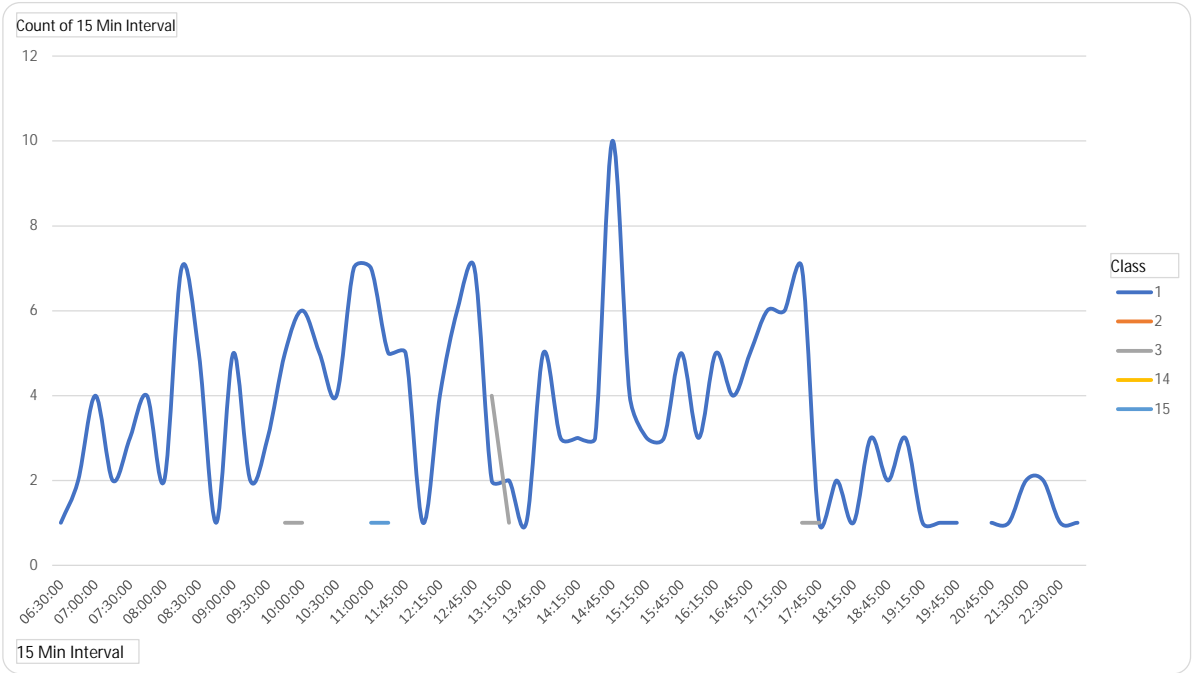
Time	Class	Count	Day	
06:30:00	1	1	Wednesday	
06:45:00	2	2	Wednesday	
07:00:00	4	4	Wednesday	
07:15:00	2	2	Wednesday	
07:30:00	3	3	Wednesday	
07:45:00	4	4	Wednesday	
08:00:00	2	2	Wednesday	
08:15:00	7	7	Wednesday	
08:30:00	5	5	Wednesday	
08:45:00	1	1	Wednesday	
09:00:00	5	1	6	Wednesday
09:15:00	2	2	Wednesday	
09:30:00	3	1	4	Wednesday
09:45:00	5	1	6	Wednesday
10:00:00	6	1	7	Wednesday
10:15:00	5	1	6	Wednesday
10:30:00	4	4	Wednesday	

Week Commencing  
18 October 2021

Compass direction  
E  
W

Class  
1  
2  
3  
14  
15

Weekday  
Wednesday  
Thursday  
Friday  
Saturday  
Sunday



Count of 15 Min Interval	Column Labels	1	2	3	14	15	nd T
06:30:00	1	1					1
06:45:00	2						2
07:00:00	4						4
07:15:00	2						2
07:30:00	3						3
07:45:00	4						4
08:00:00	2						2
08:15:00	7						7
08:30:00	5						5
08:45:00	1						1
09:00:00	5					1	6
09:15:00	2						2
09:30:00	3				1		4
09:45:00	5			1			6
10:00:00	6			1			7
10:15:00	5					1	6
10:30:00	4						4

Row Labels	07-19	06-22	06-00	00-00
Wednesday	42	44	46	46
Thursday	40	42	42	42
Friday	44	48	50	50
Saturday	38	41	41	41
Sunday	41	45	45	45
Grand Total	205	220	224	224

Row Labels	Average 5 Days	of Average 7 D
06:30:00	0.20	0.14
06:45:00	0.20	0.29
07:00:00	0.80	0.57
07:15:00	0.20	0.29
07:30:00	0.20	0.43
07:45:00	0.80	0.57
08:00:00	0.20	0.29
08:15:00	1.00	1.00
08:30:00	0.40	0.71
08:45:00	0.20	0.14
09:00:00	0.80	0.86
09:15:00	0.40	0.29
09:30:00	0.20	0.57
09:45:00	0.60	0.86
10:00:00	0.40	1.00
10:15:00	0.40	0.86
10:30:00	0.60	0.57
10:45:00	0.60	1.00



10:45:00	7				7
11:00:00	7			1	8
11:15:00	5			1	6
11:45:00	5				5
12:00:00	1				1
12:15:00	4				4
12:30:00	6				6
12:45:00	7				7
13:00:00	2		4		6
13:15:00	2		1		3
13:30:00	1				1
13:45:00	5		1		6
14:00:00	3				3
14:15:00	3				3
14:30:00	3				3
14:45:00	10			1	11
15:00:00	4				4
15:15:00	3				3
15:30:00	3				3
15:45:00	5				5
16:00:00	3				3
16:15:00	5				5
16:30:00	4				4
16:45:00	5				5
17:00:00	6				6
17:15:00	6				6
17:30:00	7		1		8
17:45:00	1		1		2
18:00:00	2				2
18:15:00	1				1
18:30:00	3				3
18:45:00	2				2
19:00:00	3				3
19:15:00	1				1
19:30:00	1				1
19:45:00	1				1
20:00:00			1		1
20:45:00	1				1
21:00:00	1		1		2
21:30:00	2				2
22:15:00	2				2
22:30:00	1				1
23:15:00	1				1
Grand Total	206	2	10	1	5 ##

11:00:00	0.60	1.14
11:15:00	1.00	0.86
11:45:00	0.40	0.71
12:00:00	0.20	0.14
12:15:00	0.60	0.57
12:30:00	0.80	0.86
12:45:00	0.60	1.00
13:00:00	0.80	0.86
13:15:00	0.40	0.43
13:30:00	0.20	0.14
13:45:00	1.20	0.86
14:00:00	0.60	0.43
14:15:00	0.60	0.43
14:30:00	0.40	0.43
14:45:00	1.60	1.57
15:00:00	0.80	0.57
15:15:00	0.20	0.43
15:30:00	0.20	0.43
15:45:00	0.80	0.71
16:00:00	0.60	0.43
16:15:00	0.40	0.71
16:30:00	0.60	0.57
16:45:00	0.40	0.71
17:00:00	0.00	0.86
17:15:00	0.60	0.86
17:30:00	1.20	1.14
17:45:00	0.40	0.29
18:00:00	0.40	0.29
18:15:00	0.20	0.14
18:30:00	0.40	0.43
18:45:00	0.20	0.29
19:00:00	0.20	0.43
19:15:00	0.20	0.14
19:30:00	0.20	0.14
19:45:00	0.00	0.14
20:00:00	0.00	0.14
20:45:00	0.20	0.14
21:00:00	0.20	0.29
21:30:00	0.20	0.29
22:15:00	0.40	0.29
22:30:00	0.20	0.14
23:15:00	0.20	0.14
Grand Total	27.60	32.00

Week Commencing  <--- Clear for All Data

Include Class 15?

Y

Compass Direction  <--- Clear for All Data

Class  <--- Clear for All Data

Weekday  <--- Clear for All Data

Day	Total	Avg Speed	85th	95th	% >PSL	% >PSL	% >ACPO	% >ACPO	%>DFT	%>DFT
Monday	0	#DIV/0!	#NUM!	#NUM!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Tuesday	0	#DIV/0!	#NUM!	#NUM!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Wednesday	46	28.56	33.75	36.05	0	0.00%	0	0.00%	0	0.00%
Thursday	42	28.32	34.28	38.57	0	0.00%	0	0.00%	0	0.00%
Friday	50	30.91	38.76	41.26	0	0.00%	0	0.00%	0	0.00%
Saturday	41	29.60	37.30	38.80	0	0.00%	0	0.00%	0	0.00%
Sunday	45	29.38	36.96	38.64	0	0.00%	0	0.00%	0	0.00%
5day	138	#DIV/0!	35.85	39.88	0	0.00%	0	0.00%	0	0.00%
7day	224	#DIV/0!	36.16	39.56	0	0.00%	0	0.00%	0	0.00%



# Mallard Pass

Solar Farm

## **Mallard Pass Solar Farm**

**Preliminary Environmental Information Report**

**Volume 3: Appendices**

**Appendix 9.4: Construction Traffic Impact Assessment**

**May 2022**

## Appendix 9.4: Construction Traffic Impact Assessment

Route	Link	Link Name	Base 2026		Proposed Development		Percentage Uplift	
			Total Veh	HGV	Total Veh	HGV	Total Veh	HGV
1	1	Uffington Lane	390	48	159	54	41%	111%
	2	A6121 Stamford Road	9,161	920	97	27	1%	3%
	3	A6121 Turnpike Road	9,073	814	97	27	1%	3%
	4	Ryhall Road East	4,059	544	62	27	2%	5%
	5	Ryhall Road West	4,665	513	62	27	1%	5%
	6	B1081 Old Great North Road	5,795	627	62	27	1%	4%
2	7	A6121 Ryhall Road (bridge)	7,290	485	35	0	0%	0%
	8	A6121 Ryhall Road	7,714	84	35	0	0%	0%
	9	Uffington Road	6,389	178	35	0	1%	0%
	10	A1175 Main Road	11,368	1,060	35	0	0%	0%
	11	A1175 Stamford Road	5,756	161	35	0	1%	0%
3	12	A15 (south of A1175)	12,596	1,093	97	27	1%	2%
	13	A15 (west of Peterborough)	11,928	1,001	97	27	1%	3%
	14	A6121 Bourne Road	8,304	680	62	27	1%	4%
	15	A6121 Stamford Road (Carlby)	7,469	712	62	27	1%	4%
	16	A6121 Stamford Road (Toft)	7,629	768	62	27	1%	4%

Route	Link	Link Name	Base 2026		Proposed Development		Percentage Uplift	
			Total Veh	HGV	Total Veh	HGV	Total Veh	HGV
	17	Raymond Mays Way	9,000	862	62	27	1%	3%
	19	A15 (Northorpe Main Road)	17,361	1,988	62	27	0%	1%

\*Link 18/20 removed as Department for Transport Count static count that is superseded by Link 17/19 (ATC).



# Mallard Pass

Solar Farm

## **Mallard Pass Solar Farm**

**Preliminary Environmental Information Report**

**Volume 3: Appendices**

**Appendix 9.5: Draft Outline Construction Traffic  
Management Plan**

**May 2022**

# MALLARD PASS SOLAR FARM

## DRAFT OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

PROJECT NO. 4990/2001 DOC NO. D005

DATE: MAY 2022

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CLIENT: MALLARD PASS SOLAR FARM LTD

Velocity Transport Planning Ltd

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# 1 INTRODUCTION

- 1.1.1 A draft Outline Construction Traffic Management Plan (oCTMP) has been prepared in relation to the proposed development known as Mallard Pass Solar Farm, (hereafter referred to as ‘the Proposed Development’).
- 1.1.2 The Site falls within the administrative boundaries of South Kesteven District Council (SKDC), with Lincolnshire County Council (LCC) as highway authority for the western extent of the Site, and Rutland County Council (RCC), who form the highway authority for the eastern extent of the Site. National Highways form the highway authority for the Strategic Road Network (SRN) in close proximity to the Site.
- 1.1.3 The administrative boundaries are presented within the Proposed Development layout contained at **APPENDIX A**.
- 1.1.4 The Proposed Development (described in more detail within Section 2) comprises the installation, maintenance of photovoltaic (PV) modules, energy storage, and accompanying electric cables, transformers, inverters and associated access, environmental and construction works.
- 1.1.5 The Proposed Development involves three main phases as follows:
- ⦿ Construction;
  - ⦿ Operation; and
  - ⦿ Decommissioning.
- 1.1.6 This oCTMP relates only to the construction phase of the Proposed Development, as operational effects have been scoped out of the assessments for the Proposed Development.
- 1.1.7 It is expected that a Decommissioning Traffic Management Plan (DTMP) will be produced and agreed with the relevant authorities and stakeholders prior to the commencement of the works to this phase.
- 1.1.8 At present, it is anticipated that construction will commence in 2026 and take place over approximately 24 months.

## 1.2 PURPOSE AND OBJECTIVES

- 1.2.1 This draft oCTMP (referred to as ‘the oCTMP in the rest of this report) is provided to accompany the Preliminary Environmental Information Report (PEIR) in support of the Development Consent Order (DCO) application; with an updated version to be submitted as part of the DCO application. If the DCO application is approved by the Planning Inspectorate on behalf of the Secretary of State, the oCTMP would be a certified document referred to in the DCO application. The final CTMP would be secured by a Requirement on the DCO, being subject to the approval by the relevant local authorities and needing to be in accordance with the oCTMP.
- 1.2.2 This document should be read in conjunction with Chapter 9 ‘Access and Highways’ of the PEIR.
- 1.2.3 The purpose of the oCTMP is to provide a framework for the measures that are to be implemented under the final CTMP, which will provide mitigation for the traffic generated during the construction phase of the Proposed Development. This will ensure that impact on existing users of the public highway network, or those located close to it, is limited by as much as is practicably possible.



### 1.3 OBJECTIVES

1.3.1 The objectives of the oCTMP are as follows:

- ⦿ Keep freight and construction traffic to a minimum, particularly during local network peaks to reduce the impact on the highway network;
- ⦿ Ensure that the movements of people and materials are achieved in a safe, efficient, timely and sustainable manner; and
- ⦿ Ensure the continued monitoring, review and subsequent improvement of the CTMP and mitigation measures proposed.

### 1.4 CONSULTATION

1.4.1 The oCTMP will seek to agree the construction traffic management strategy with officers at National Highways, LCC, RCC and other key stakeholders, for incorporation into the eventual final CTMP.

1.4.2 Ongoing engagement with key stakeholders will continue throughout the consultation process as necessary to ensure that the final CTMP seeks to accommodate all stakeholders in the strategy proposed, as far as is practicably possible.

### 1.5 DOCUMENT STRUCTURE

1.5.1 Following this introduction, this oCTMP is structured as follows:

- ⦿ **Section 2: Proposed Development** - summarises the proposals and construction methodology;
- ⦿ **Section 3: Vehicle Routing and Site Access** - details the construction routing and access strategy from both the strategic and local road network;
- ⦿ **Section 4: Signage and Site Arrangements** - details of the construction traffic signage strategy and working hours;
- ⦿ **Section 5: Mitigation Measures** - summarises the mitigation strategy and supporting measures that will be implemented; and
- ⦿ **Section 6: Implementing, Monitoring and Review** - sets out how the oCTMP will be delivered, monitored and reviewed.



## 2 PROPOSED DEVELOPMENT

### 2.1 PROPOSED DEVELOPMENT

2.1.1 The Proposed Development comprises the installation of solar photovoltaic (PV) generating panels and associated infrastructure which would allow for the generation and export of approximately 350 megawatts (MW) at land at Mallard Pass, Essendine.

### 2.2 CONSTRUCTION DETAILS

2.2.1 Construction of the Proposed Development is anticipated to take approximately 24 months. At present, it is assumed there is no phasing, with all parcels of land being built out concurrently.

2.2.2 The construction activities involved in constructing the Proposed Development are summarised as follows:

- ⦿ **Site preparation (not necessarily in order):**
  - Preparation of arable land for construction (e.g. seeding);
  - Delivery of construction materials, plant and equipment to the Site;
  - The establishment of the temporary construction compound(s);
  - The establishment of the main perimeter fence;
  - The upgrade of existing tracks and access roads and construction of new tracks required;
  - The upgrade or construction of crossing points (bridges/culverts) over drainage ditches; and
  - Marking out the locations of infrastructure.
- ⦿ **Solar Farm Construction (not necessarily in order):**
  - Delivery of components to the Site;
  - Energy farm construction and erection of module mounting structures;
  - Mounting of modules;
  - Installation of electric cabling;
  - Installation of transformer containers;
  - Construction of substation compound; and
  - Construction of onsite electrical infrastructure to facilitate the export of generated electricity.
- ⦿ **Testing and commissioning; and**
- ⦿ **Reinstatement and habitat creation.**

### 2.3 CONSTRUCTION COMPOUNDS

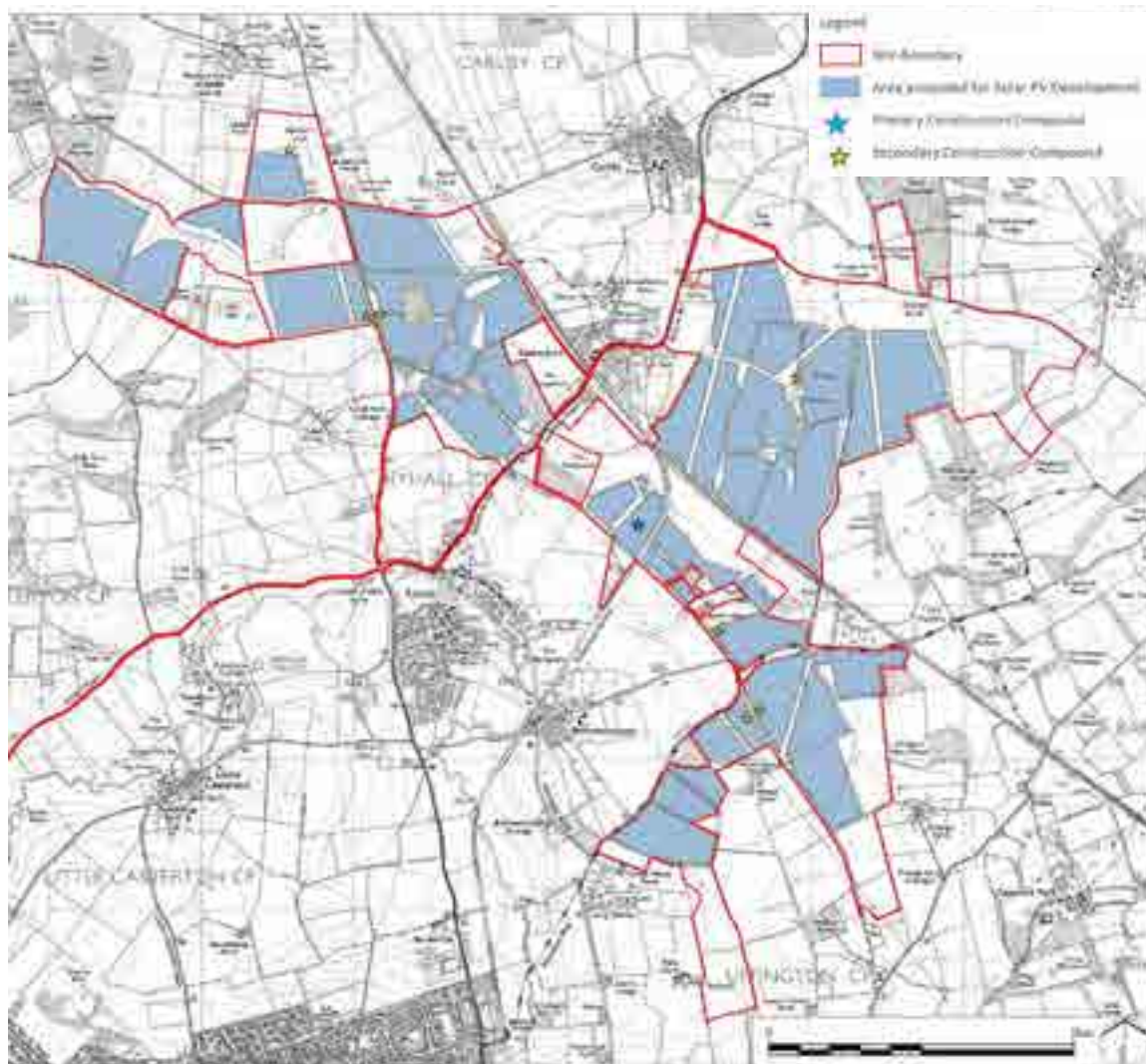
2.3.1 The primary construction compound for the Proposed Development is to be located directly opposite to the Ryhall 400kV Substation at Uffington Lane.

2.3.2 It is anticipated that up to seven secondary compounds will be required across the Site, which will include laydown areas and staff welfare facilities.



- 2.3.3 Details on the transfer of materials from the primary compound to the secondary compounds is discussed within Section 3. The construction compounds will be accessed via the existing points from the strategic network, which will be upgraded
- 2.3.4 A plan showing the indicative arrangement and placement of the construction compounds is included at **Figure 2-1** and at **APPENDIX B**.

**Figure 2-1: Construction Compound Overview**



## 2.4 STAFF AND PARKING

- 2.4.1 At present, it is assumed that the construction of the Proposed Development will require an average of 100 to 150 staff to be across the Site at one time, with potential for up to 400 staff.
- 2.4.2 A dedicated temporary construction car park(s) will be provided for staff, who will then be transported from the car park to the respective construction areas via a shuttle bus. Initially, the car park will be located within the primary compound; however, this may be relocated to other parts of the Site, subject to the construction methodology. Further information on the temporary car park arrangement will be confirmed within later iterations of the CTMP once full details are available on staff .



## 2.5 CONSTRUCTION EQUIPMENT

2.5.1 It is considered that the following vehicles will be required to facilitate construction of the Proposed Development:

- ⊙ Excavators;
- ⊙ Cranes;
- ⊙ Ramming machines;
- ⊙ Telehandlers;
- ⊙ Cable layers;
- ⊙ Forklifts;
- ⊙ Waste vehicles;
- ⊙ Cable pullers;
- ⊙ Trenching machines;
- ⊙ Loaders;
- ⊙ Graders;
- ⊙ Compactors; and
- ⊙ Tractor with trailer.

2.5.2 In addition to the vehicles noted above, the Proposed Development will require the movement of Abnormal Indivisible Loads (AIL) to transport plant to the Site.

2.5.3 The Road Vehicles (Authorisation of Special Types) General Order 2003 sets out the categories of AILs with regard to weight, width and length. Depending on the size of the plant to be transported different arrangements may be required in terms of temporary traffic management and the management and timing of these movements. These movements will be required to meet the standards and guidelines as set out in the Road Vehicles (Authorisation of Special Types) General Order 2003.

2.5.4 For information, the Special Types General Order (STGO) categories are as follows:

- ⊙ STGO Category 1 – maximum gross vehicle weight 46,000kg (5 axles) or 50,000kg (6 axles);
- ⊙ STGO Category 2 – maximum gross vehicle weight 80,000kg; and
- ⊙ STGO Category 3 – maximum gross vehicle weight 150,000kg.

## 2.6 ESTIMATED VEHICLE NUMBERS

2.6.1 Based on the information currently available, indicative estimates for the number of construction vehicles are provided in **Table 2-1**.

**Table 2-1: Estimated Construction Vehicle Summary**

MODULES	DAILY TWO-WAY TOTAL VEHICLE PEAK		DAILY TWO-WAY HGVS PEAK	AVERAGE DAILY TWO-WAY VEHICLES	
	LGV	HGV	HGV	LGV	HGV
574,140	105	41	54	58	42

2.6.2 As a robust assessment and for the purposes of the ES, the assessment will utilise the worst-case for light goods vehicles (LGV) trips and worst case for heavy goods vehicles (HGV) trips, including staff and shuttle bus trips. Therefore, construction of the Proposed Development will require a worst-case of 105 two-way daily LGV trips and 54 two-way daily HGV trips to the primary construction compound.



## 3 VEHICLE ROUTING AND SITE ACCESS

### 3.1 ROAD NETWORK

3.1.1 At this stage, it is not possible to determine (or fix) the point of arrival within the United Kingdom for the solar arrays and other components of the Proposed Development. On that basis, an initial feasibility exercise has been undertaken to determine potential access routes along the Local Road Network (LRN) to the Site, from the Strategic Road Network (SRN).

#### STRATEGIC ROAD NETWORK

3.1.2 In terms of the SRN, the A1, which connects Grantham and Stamford, is located approximately 6km west of the centre of the Site. The A47 is located to the south of the Site and passes through Peterborough. The A47 is accessed via the A15, which connects Bourne and Peterborough, which is located approximately 6.5km east of the centre of the Site.

#### LOCAL ROAD NETWORK

3.1.3 With respect to the LRN, the A47 can also be accessed via the A1175, which is located approximately 4.5km south of the centre of the Site, which provides a vehicular link between Stamford and Market Deeping and a link between Stamford and Oakham along the A606. The A6121, which connects Ryhall, Essendine and Carlby, separates the north-western extent of the Site from the remainder, routing on a general north-east to south-west alignment. The B1176 segments the north-westernmost extent of the Site and is routed on a general north-south direction.

### 3.2 ACCESS ROUTES

3.2.1 For access from the SRN to the Site via the LRN, the following key routes have been identified:

- ① **Route 1** proposes to access the Site from the A1 in the west, which forms part of the SRN, via the B1081 Old Great North Road, Ryhall Road and the A6121 Essendine Road.
- ② **Route 2** proposes to access the Site from the east and the junction of the A47 with the A15 at Peterborough which forms part of the SRN. Vehicles will travel via the A15, the A1175 Main Road, Uffington Road via Stamford, before joining onto the A6121 Ryhall Road and the A6121 Essendine Road.
- ③ **Route 3** proposes to access the Site via the junction of the A47 with the A15 from the east, before travelling via Bourne (A15) and Raymond Mays Way (south of Bourne), before finally joining onto the A6121 Stamford Road.

3.2.2 An overview of the construction routes is provided in **Figure 3-1**.





Figure 3-1: Construction Routes Overview



- 3.2.3 As discussed with key stakeholders and to reduce the impact of two-way HGVs on Ryhall Road, it is proposed for HGVs to be required (unless it is not possible) to access the Site via Route 1, enter the primary compound, before departing via Route 3.
- 3.2.4 HGVs will only be allowed to utilise this arrangement and will not utilise Route 2.
- 3.2.5 This approach has been chosen as Route 1 provides the shortest, most direct route from the SRN, to minimise the distances that any HGVs need to travel. In addition, the A6121 is a road that already accommodates a level of HGV activity, meaning there is a precedent already in place for its use by HGVs.
- 3.2.6 With respect to the use of Route 3 for vehicles exiting the Proposed Development, this approach was chosen to minimise the opportunities for any conflicting HGV movements along Route 1.
- 3.2.7 It is noted that there is limited scope for any widening or temporary works along the A6121 to help facilitate two-way HGV flows, so the use of Route 3 reduces the chances for any conflict between HGVs to occur.





- 3.2.8 In order to facilitate this arrangement for construction vehicles, minor works will be required to the junction of the A1621 Essendine Road and Uffington Lane priority junction, including widening and the implementation of a give-way arrangement to ensure that HGVs can pass simultaneously. A plan showing the extent of the works is included at **APPENDIX C**.
- 3.2.9 Route 2 was not considered as suitable for HGVs due to the 7.5t weight limit restrictions through Stamford, constrained geometry through key junctions within the Town Centre, as well as known capacity issues throughout the day.
- 3.2.10 It is assumed that all staff and LGV trips will utilise all three routes evenly. This assumption will be reviewed within the final CTMP once the origin(s) of the construction staff has been confirmed.

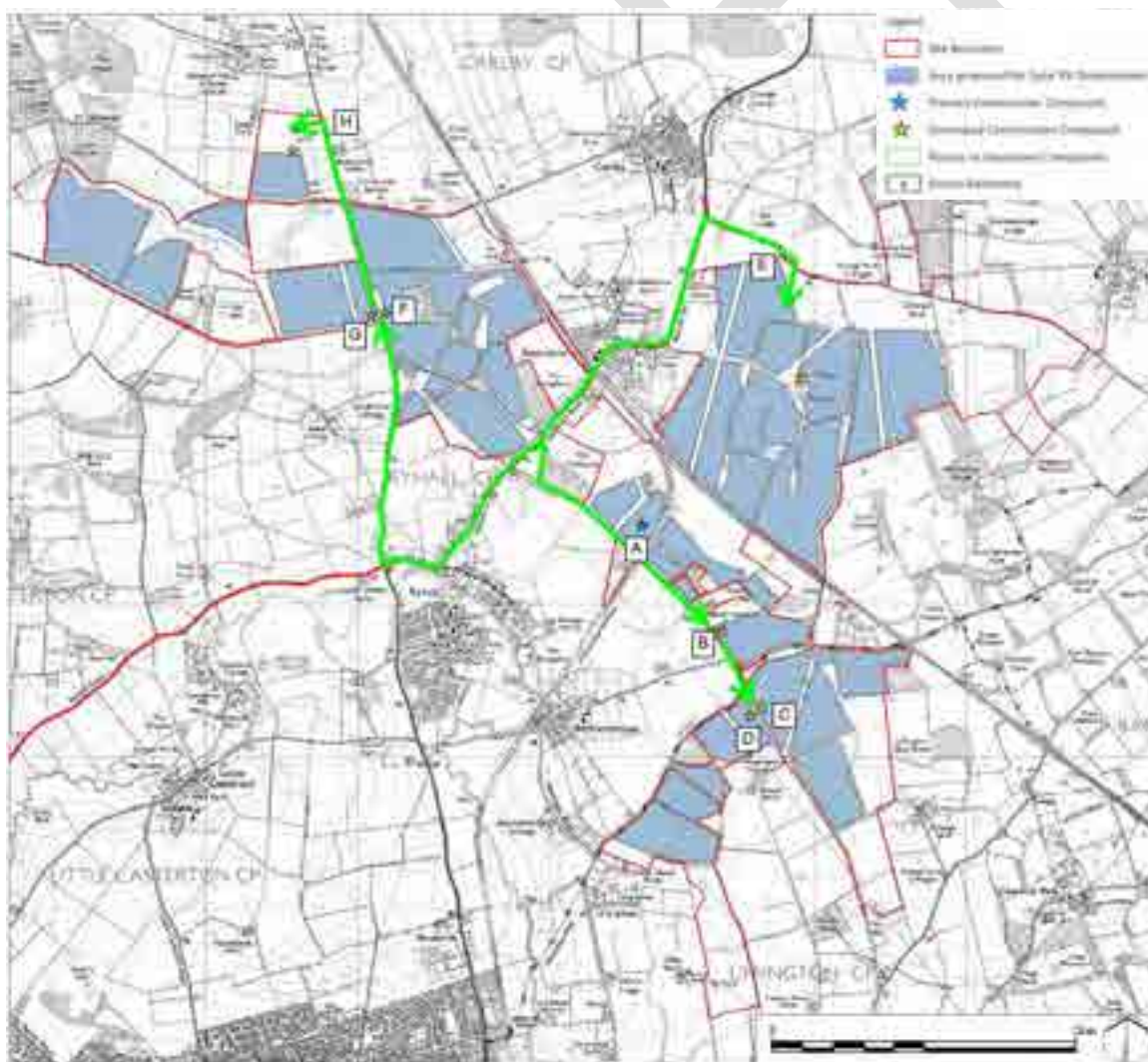
### 3.3 COMPOUND ACCESS

- 3.3.1 The majority of materials would be delivered directly to the primary compound from the LRN network, before being unloaded, stored and transported to the secondary compounds by a tractor with a trailer.
- 3.3.2 To minimise the likelihood of accidental damage, it is proposed for all modules and inverters to be delivered directly to the secondary compounds. It is assumed that all material required for the relevant access tracks would also be delivered to the secondary compounds, as appropriate.
- 3.3.3 The locations identified for the secondary compounds has been based on the proximity to suitable existing access points to the LRN. Where possible, the existing access points to the LRN have been retained; however, minor modifications are required to some of the access points.
- 3.3.4 The access points are summarised as follows:
- ⊙ **Access A:** Provides access to the primary compound, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate. The road width for this access point has been based on swept path analysis (discussed later in this section) to accommodate two-way HGV flows.
  - ⊙ **Access B:** Provides access to Field 25, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.
  - ⊙ **Access C:** Provides access to Field 49, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.
  - ⊙ **Access D:** Provides access to Field 48, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.
  - ⊙ **Access E:** Provides access to Field 33, relocating the existing point of vehicular field access from Carlby Road further to the east to ensure the access benefits from suitable visibility. The existing point of access to the field to the west will be closed.
  - ⊙ **Access F:** Provides access to Field 6, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.
  - ⊙ **Access G:** Provides access to Field 2, using the existing field access and amending the priority of the existing junction with 'The Drift' with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.
  - ⊙ **Access H:** Provides access to Field 4, using the existing field access with minor works proposed, including new kerbs, carriageway surfacing and the provision of a gate.



- 3.3.5 A plan showing the primary construction compound access is provided at **APPENDIX D**. The primary compound will benefit from a 10.2m carriageway width in order to enable two-way access for construction vehicles at the access, as well as ensuring the kerb radii are suitable to allow for construction vehicles to travel in either direction from the primary compound to the secondary compounds.
- 3.3.6 **Figure 3-2** (overleaf) presents the routes for construction vehicles from the primary compound to the secondary compounds, as well as the identified access points. A copy of this plan is also included at **APPENDIX E**.
- 3.3.7 Each access track leading to a secondary compound will have a 6.5m carriageway, with a gate located 20m from the edge of the public highway, to enable vehicles to pull off the public highway and wait before entering the Site. Visibility from each access point will be provided in accordance with the industry standard design guidance from the Design Manual for Roads and Bridges (DMRB), taking into consideration the relevant road speed.
- 3.3.8 Swept path analysis showing access to the remainder of the parcels from the LRN is provided at **APPENDIX F**. The swept path analysis shows access for a 16.5m maximum length articulated HGV, a tractor and trailer, and an 80t crane.

**Figure 3-2: Construction Routes from Primary Compound to Secondary Compounds**



- 3.3.9 The requirement for any further modifications to enable access for construction vehicles will be agreed with key stakeholders prior to the DCO Application.
- 3.3.10 The existing vehicle access points to the Site that are not proposed to be used for access to the construction compounds will be secured (via fencing or equivalent) and will be taken out of use; however, the location of the access points will be retained to enable access to the fields in the future once the Proposed Development is complete.

### 3.4 ABNORMAL INDIVISIBLE LOADS

- 3.4.1 The routing for the movement of Abnormal Indivisible Loads (AIL) will be agreed with the relevant key stakeholders. At present, it is assumed that Route 1 will be utilised for the movement of all AILs to and from the SRN to the primary compound.
- 3.4.2 Should the movement of AILs be required from the primary compound to any of the other fields, the details of this will be agreed through the standalone AIL assessment.
- 3.4.3 The requirement for any temporary enabling works or amendments to the highway to facilitate any AIL will be agreed with the key stakeholders within the standalone AIL assessment.

### 3.5 INTERNAL ACCESS TRACKS

- 3.5.1 The layout and key parameters of the internal access tracks will be set out within the final CTMP and confirmed by the contractor prior to construction.



## 4 SIGNAGE AND SITE ARRANGEMENTS

### 4.1 ACCESS ROUTE SIGNAGE

- 4.1.1 Temporary signage will be erected along construction traffic routes on the LRN to provide access and routing information. These will be placed to ensure that construction vehicles and staff are able to travel directly to Site from the SRN.
- 4.1.2 Temporary signage will also be provided at key junctions within the vicinity of the Site to provide warnings to other road users of the likely presence of construction vehicles.
- 4.1.3 Locations of the temporary signage will be agreed with the key stakeholders, including LCC and RCC prior to implementation.

### 4.2 HAUL ROAD SIGNAGE

- 4.2.1 Temporary signage will also be erected along the internal haul roads during construction, providing drivers with navigational journey information e.g. distances to turnings, passing bays, or parcels, as well as warning information such as pinch points or areas where there may be vehicle conflict.

### 4.3 SITE WORKING HOURS

- 4.3.1 Standard core working hours for the site are anticipated to be as follows:
- ⦿ Monday to Saturday 07:00 to 19:00; and
  - ⦿ No working on Sundays or Bank Holidays.
- 4.3.2 The standard core working hours will be adhered to, unless in the event of exceptional circumstances where need arises to protect plant, personnel or the environment.
- 4.3.3 In the case of emergencies, any work required to be undertaken outside of core working hours (not including repairs or maintenance) will be agreed with the local planning authorities prior to undertaking the works. Any proposed changes to the core working hours set out above will be discussed and agreed with the relevant stakeholders, including LCC and RCC.
- 4.3.4 To maximise productivity within the core hours, contractors would require a period of up to one hour before and up to one hour after core working hours for the start-up and closedown of activities. This would include for, but not be limited to, movement to place of work via shuttle, maintenance and general preparation works. This would not include operation of plant or machinery likely to cause a disturbance.
- 4.3.5 These periods for staff travel would not be considered an extension of core working hours.
- 4.3.6 As such, it is likely that staff would arrive at the site before 07:00 and leave after 19:00 Monday to Saturday. As such, it is not expected that there would be an impact on the SRN or the LRN during traditional AM and PM peak hours.



## 5 MITIGATION MEASURES

### 5.1 OVERVIEW

5.1.1 This section sets out a framework for the proposed mitigation measures to be implemented as part of the CTMP.

5.1.2 The full details of the mitigation measures to be implemented at the Site will be provided within the final CTMP.

### 5.2 VEHICLE IDENTIFICATION

5.2.1 It is anticipated that all construction vehicles associated with the Proposed Development will be clearly identifiable through the use of a vehicle marking or tracking scheme. The purpose of this is to assist with the monitoring process of the construction vehicles over the SRN and LRN.

5.2.2 Only the agreed construction routes will be used for all construction vehicle access, as set out within this draft oCTMP.

5.2.3 Where protocols have not been followed or the construction routes have not been followed, unless in exceptional circumstances, the appropriate action will be taken to prevent this occurring again. This may include termination of the contractor contracts or fines.

### 5.3 FREIGHT OPERATORS RECOGNITION SCHEMES

5.3.1 It is required that all transport / haulage providers of vehicles which are making journeys to the site are committed to best practice, demonstrated by membership to the Freight Operator Recognition Scheme ('FORS', or equivalent), meeting a minimum level to be agreed with the key stakeholders. The contractor will require a confirmation of accreditation from transport providers in order for approval of delivery slots, to be confirmed at the final CTMP stage.

### 5.4 DELIVERY TIMING

5.4.1 Where possible, construction traffic movements will be scheduled to occur outside of highway network peak times.

5.4.2 It is anticipated that no HGV movements associated with the Proposed Development will be permitted on the LRN outside of the core working hours, unless otherwise agreed with the relevant stakeholders.

5.4.3 The above restrictions are not proposed to apply to the movements of HGVs on the SRN or as part of any AIL.

5.4.4 In addition to the timing restrictions noted above, in order to further mitigate the impact of HGVs on local sensitive receptors including the schools within Great Casterton, HGV deliveries will be restricted to avoid school start and end time.

5.4.5 HGVs will therefore only deliver to the Site between the hours of 09:00 to 15:00, giving an effective six-hour window for HGV deliveries to take place.

5.4.6 The contractors will be informed of the restrictions on delivery timings prior to award of the contract.



## 5.5 DELIVERY BOOKING

- 5.5.1 A delivery management and booking system will be used to ensure deliveries to the Site will be spread across the day where possible. This booking schedule will also form part of and inform the monitoring process of the CTMP.
- 5.5.2 Delivery timings will be carefully managed to ensure (as much as possible) that the identified delivery windows are not missed.
- 5.5.3 HGVs will be held onsite and released in a controlled manner to reduce the potential for two HGVs associated with construction of the Proposed Development to meet each other along the stretch of Essendine Road before the A6121.
- 5.5.4 However, in the event that two HGVs need to pass each other, mitigation measures are proposed at the A6121 junction with Uffington Lane to facilitate two-way movements, as well as an indicative give way arrangement. This arrangement is presented on the plans at **APPENDIX B**.

## 5.6 BANKSMEN

- 5.6.1 Qualified personnel will be in place at the Site access to guide construction traffic and record arrivals and departures of vehicles against the delivery schedule.

## 5.7 SPEED LIMIT RESTRICTIONS

- 5.7.1 It is proposed to limit the speed of construction traffic along the A6121 to 20mph in places to reduce any adverse impacts. This will be enforced through an appropriate fleet management system by the contractor, which will also be used to ensure that the agreed construction routes are adhered to.
- 5.7.2 A plan showing the location of the speed limit restrictions will be provided within the final CTMP once agreed with the local highway authorities.
- 5.7.3 Internally within the site, there will be a maximum-speed-limit of 15mph on surfaced and 10mph on un-surfaced haul roads and work areas.

## 5.8 INCIDENT MANAGEMENT PLAN

- 5.8.1 An incident management plan (IMP) will be prepared for inclusion in the final CTMP to set out the procedures should any parts of the LRN, or SRN be impacted by the Proposed Development.

## 5.9 CLEANING OF VEHICLES

- 5.9.1 All vehicles exiting from the Site access points will incorporate a wheel washing system, with rumble grids to dislodge accumulated dust and mud prior to leaving the Site, where reasonably practicable.

## 5.10 HIGHWAY CONDITION SURVEYS

- 5.10.1 Highway condition surveys will be undertaken both before and after construction. The scope of the condition surveys is to be agreed with the local highway authorities in advance of construction.





## 5.11 TEMPORARY TRAFFIC MANAGEMENT PROCEDURES

- 5.11.1 Temporary Traffic Management Procedures (TTM) may be required to enhance safety conditions on the LRN and mitigate potential impacts of the construction traffic. Discussions on the requirement and scope of any TTM are ongoing and will be agreed with local stakeholders prior to the commencement of construction.
- 5.11.2 All TTM measures and implementation plans will need to be agreed with LCC and RCC prior to implementation.

## 5.12 FRAMEWORK TRAVEL PLAN

- 5.12.1 A framework Travel Plan (TP) will be implemented for the Proposed Development which will set out a number of travel planning initiatives including:
- ⊙ Travel planning awareness;
  - ⊙ Details of the Travel Plan co-ordinator (TPC);
  - ⊙ Details on the shuttle bus for staff and parking arrangements;
  - ⊙ Car sharing initiatives;
  - ⊙ Modal shift monitoring; and
  - ⊙ Mechanisms to monitor, review and update the TP.
- 5.12.2 The framework TP will be produced to accompany the ES and DCO Application.

## 5.13 INFORMATION, COMMUNICATION PACKS AND AWARENESS

- 5.13.1 Information packs will be provided to all contractors which will form part of the contractual agreement between the contractors and the Applicant, who will be briefed on the contents. The information packs would include information on the agreed construction routes, the delivery procedures and Site protocols in the event of any incidents.

## 5.14 ABNORMAL INDIVISIBLE LOADS

- 5.14.1 Where AIL movements are required, all AIL vehicles will be escorted by a pilot and police car, with the timings being agreed with the Police, National Highways and the relevant local authorities. It is assumed this will take place outside of peak hours and/or during the night.
- 5.14.2 The local communities affected by the delivery of the AILs will be contacted prior to any movements taking place. It is envisaged that this will include leaflet drops and publication in the local press advising of the AIL movements.



## 6 IMPLEMENTING, MONITORING AND REVIEW

### 6.1 OVERVIEW

6.1.1 This section reviews the measures for the implementation, monitoring and review that will be incorporated into the final CTMP.

### 6.2 IMPLEMENTATION

6.2.1 An individual will be appointed who will oversee the CTMP and act as a point of contact for all key stakeholders, acting as the Transport Coordination Officer (TCO). The TCO will be responsible for monitoring the CTMP and ensuring that the mitigation measures are sufficient. Where the mitigation is not deemed to be sufficient, the TCO will seek to implement remedial measures to mitigate any issues.

6.2.2 The Applicant will ensure there are sufficient funds for the TCO to fulfil their role.

#### TRAFFIC MANAGEMENT WORKING GROUP

6.2.3 The TCO will report all findings to the Traffic Management Working Group (TMWG). The TMWG will consist of, but not be limited to, the following:

- ⊙ National Highways;
- ⊙ Rutland County Council;
- ⊙ Lincolnshire County Council;
- ⊙ South Kesteven District Council;
- ⊙ Great Casterton Primary School and Great Casterton College;
- ⊙ Essendine Parish Council;
- ⊙ Ryhall Parish Council; and
- ⊙ Stamford Town Council.

6.2.4 The TMWG will meet to discuss and review the traffic and transportation elements on the construction phase of the Proposed Development. The meetings will be scheduled at an agreed frequency, allowing for meetings in the event of specific issues being raised and brought to the attention of the TCO.

6.2.5 The role of the TMWG will be to discuss and review the mitigation measures proposed in order to understand whether they are sufficient. The TMWG will also be able to suggest remedial changes to the construction strategy if required.

### 6.3 MONITORING AND REVIEW

6.3.1 The TCO will be responsible for the ongoing monitoring of the CTMP. The TCO will keep a log of all deliveries, traffic management measures and any incidents.

6.3.2 The TMWG will keep under review the final CTMP. This review will ensure that the final CTMP delivers on the commitments and measures set out within the document.





## 6.4 COMPLIANCE

- 6.4.1 The measures set out within the CTMP will be specified within the contractor's contract. Where these measures are not followed or concerns are raised through the TMWG, the contract of the contractor could be reviewed and terminated if necessary.
- 6.4.2 The Applicant will agree with the relevant key stakeholders to ensure that a complaints protocol is developed and in place prior to the commencement of any construction works.

DRAFT



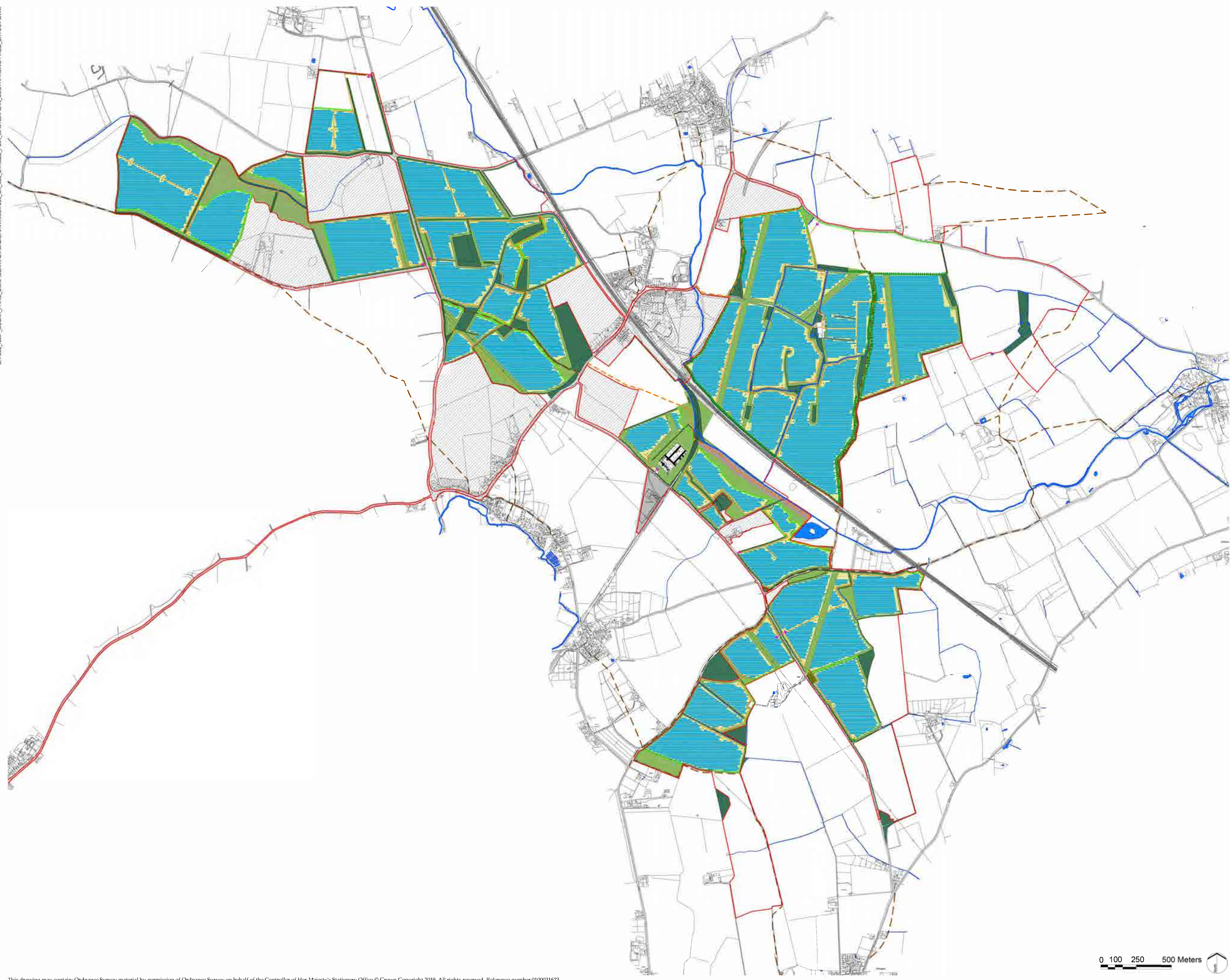
# APPENDIX A

## PROPOSED DEVELOPMENT LAYOUT





Z:\7863\_NSP\_SOLAR\_FARM\_CONFIDENTIAL\CAD\DRAWINGS\7863\_SK\_300\_STAGE2\_PEAR\_MASTERPLAN\_SOUTH FACING FIXED\_LAYOUT.DWG



**LEGEND**

- Site Boundary
- Existing Woodland
- Existing Hedgerow / Verge
- Existing Water Course / Drain
- Existing Waterbody
- Public Right of Way
- Area outside of Site Boundary

**Proposed Development Features**

- Proposed Tussock Grassland with Wildflowers
- Proposed Wildflower Grassland with Calcareous Species
- Proposed Grazed Grassland (Within Fenced Solar Arrays)
- Proposed Screening / Structure Planting Woodland Copse
- Proposed Scattered Wet Woodland Planting
- Proposed Screening / Structure Planting Tree Belt
- Proposed Screening / Structure Planting Hedgerows
- Proposed Onsite Primary Substation
- Proposed primary and secondary access points and internal tracks
- Proposed Permissive Footpath
- Proposed PV Arrays with Central Inverter / Transformer
- Grid Connection Route

REV.	DESCRIPTION	APP. DATE

## LD A DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM**  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

DRAWING TITLE  
**Appendix A1: Fixed South Facing Illustrative Development Layout**

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DATE	May 2022	DRAWN TB
SCALE	As Shown	CHECKED BC
STATUS	Final	APPROVED RP

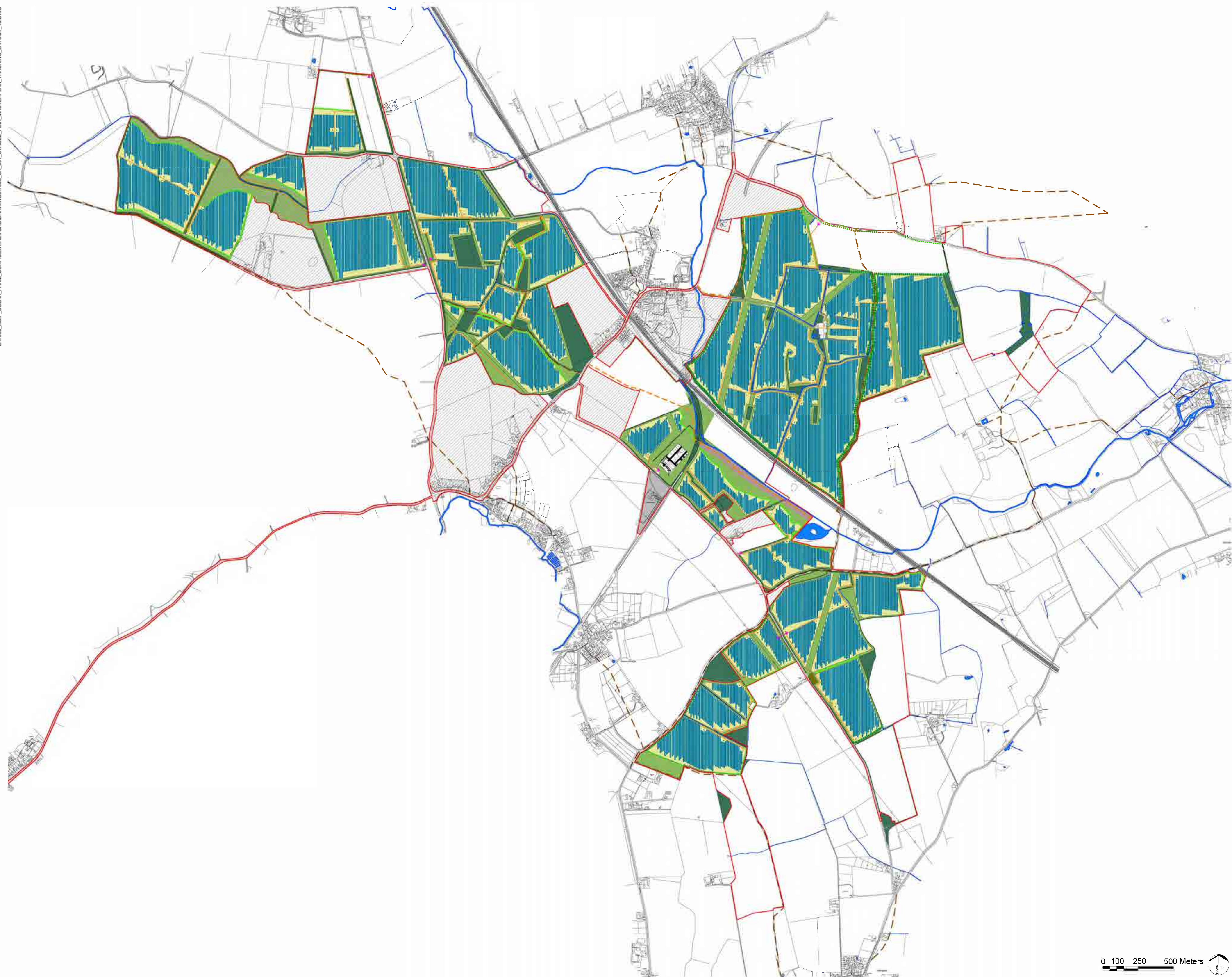
**DWG. NO 7863\_SK\_300**

No dimensions are to be scaled from this drawing.  
 All dimensions are to be checked on site.  
 Area measurements for indicative purposes only.  
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 Sources: Ordnance Survey





Z:\7863\_NSIF\_SOLAR\_FARM\_CONFIDENTIAL\CADDRAWINGS\7863\_SK\_301\_STAGE2\_PEAR\_MASTERPLAN\_TRACKING\_LAYOUT\_18.DWG



- LEGEND**
- Site Boundary
  - Existing Woodland
  - Existing Hedgerow / Verge
  - Existing Water Course / Drain
  - Existing Waterbody
  - Public Right of Way
  - Area outside of Site Boundary
- Proposed Development Features**
- Proposed Tussock Grassland with Wildflowers
  - Proposed Wildflower Grassland with Calcareous Species
  - Proposed Grazed Grassland (Within Fenced Solar Arrays)
  - Proposed Screening / Structure Planting Woodland Copse
  - Proposed Scattered Wet Woodland Planting
  - Proposed Screening / Structure Planting Tree Belt
  - Proposed Screening / Structure Planting Hedgerows
  - Proposed Onsite Primary Substation
  - Proposed primary and secondary access points and internal tracks
  - Proposed Permissive Footpath
  - Proposed PV Arrays with Central Inverter / Transformer
  - Grid Connection Route

REV.	DESCRIPTION	APP. DATE
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# LDĀDESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM**  
 PRELIMINARY ENVIRONMENTAL INFORMATION REPORT  
 DRAWING TITLE  
**Appendix A2: Single Axis Tracker Illustrative Development Layout**

ISSUED BY	Oxford	T: 01865 887 050
DATE	May 2022	DRAWN TB
SCALE	As Shown	CHECKED BC
STATUS	Final	APPROVED RP

**DWG. NO 7863\_SK\_301**

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 Area measurements for indicative purposes only.  
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 Sources Ordnance Survey

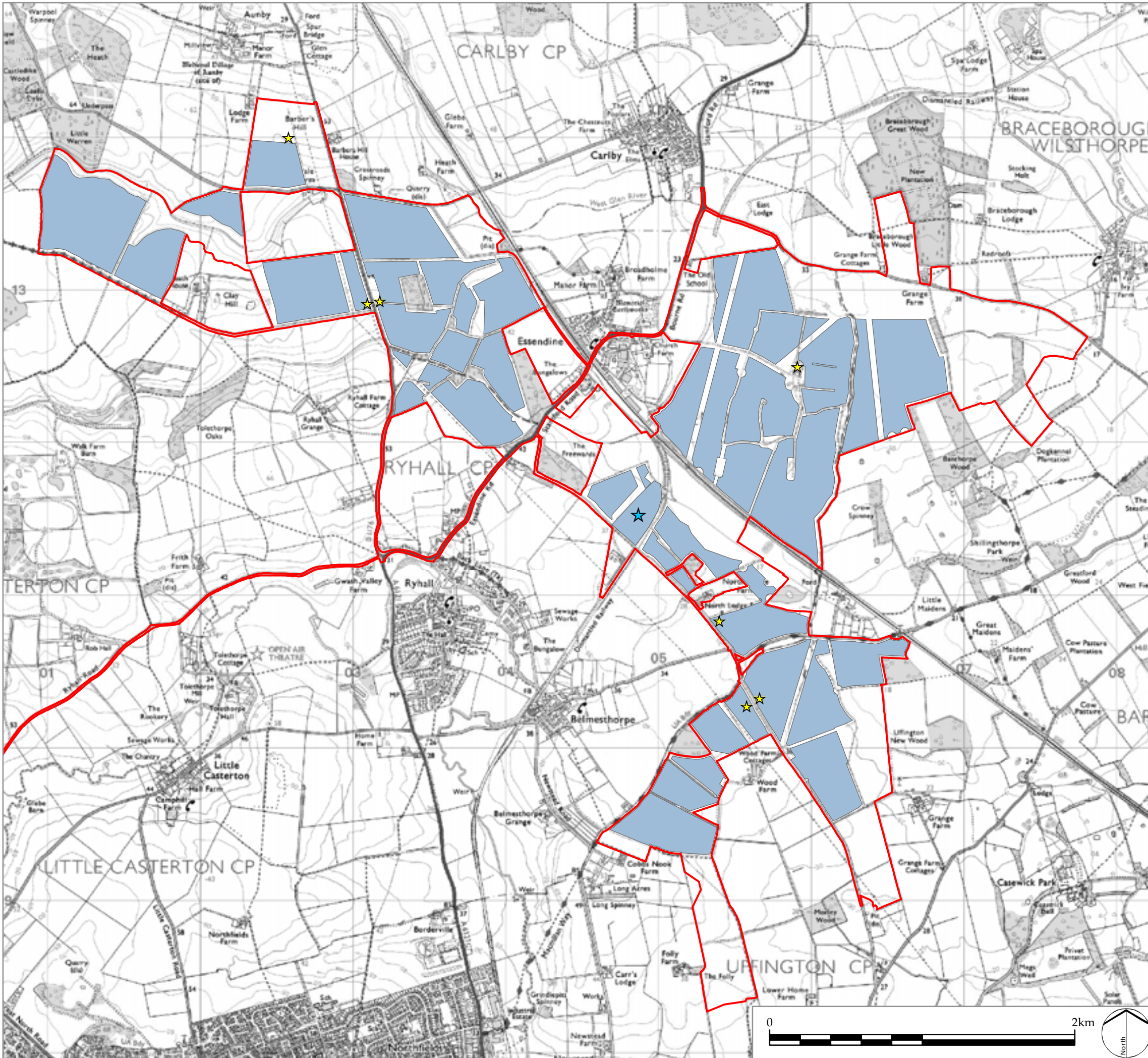




# APPENDIX B

## CONSTRUCTION COMPOUND OVERVIEW





LEGEND

- Site Boundary
- Area Proposed for Solar PV Development
- Primary Construction Compound
- Secondary Construction Compounds

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

DRAWING TITLE  
**APPENDIX B: CONSTRUCTION COMPOUND  
 OVERVIEW**

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2022	DRAWN CR
SCALE @A3	1:25,000	CHECKED MK
STATUS	Final	APPROVED RP

**DWG. NO. Appendix B - CTMP**

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 Area measurements for indicative purposes only.

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Sources: Ordnance Survey, Esri

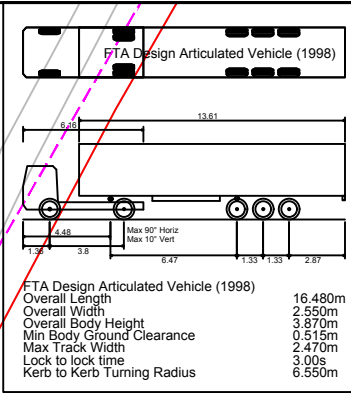
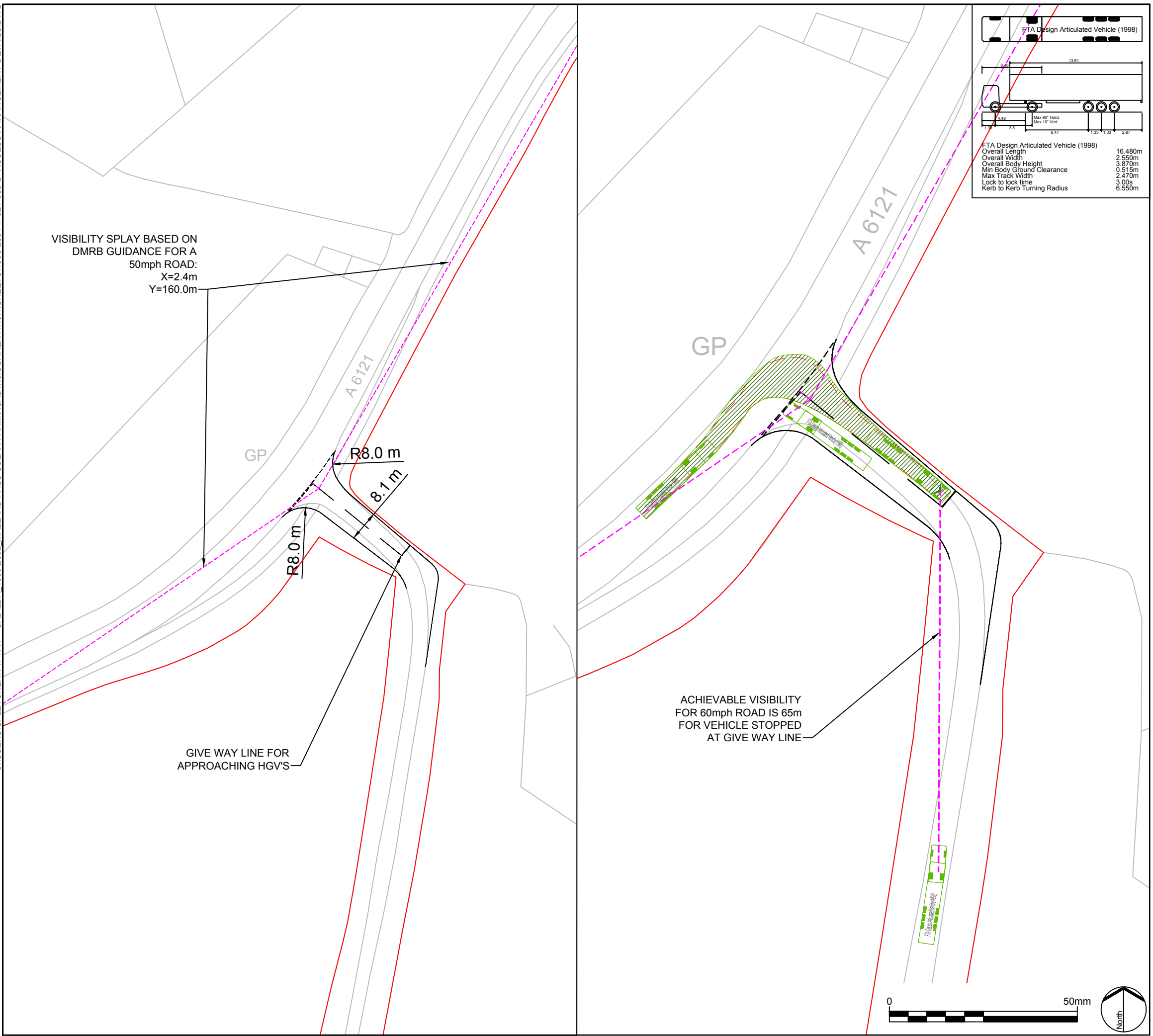
# APPENDIX C

A1621 ESSENDINE ROAD / UFFINGTON LANE WORKS

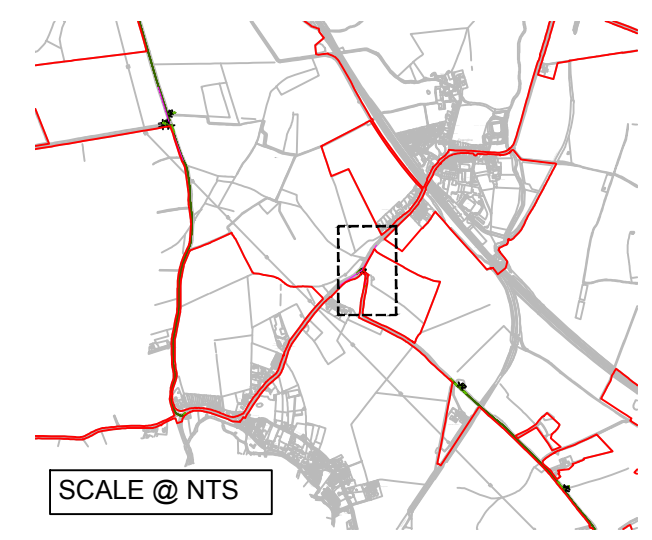




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LEGEND



REV.	DESCRIPTION	APP. DATE
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# LD A DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

DRAWING TITLE  
**APPENDIX C: A6121 / UFFINGTON LANE  
 - SWEEP PATH ANALYSIS**

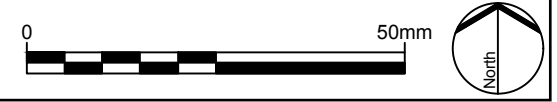
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DATE	04/03/22	DRAWN GSF
SCALE@A3	1:1	CHECKED CR
STATUS	Sketch	APPROVED MK

### DWG. NO 4990-2001-T-033-B

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Sources Ordnance Survey



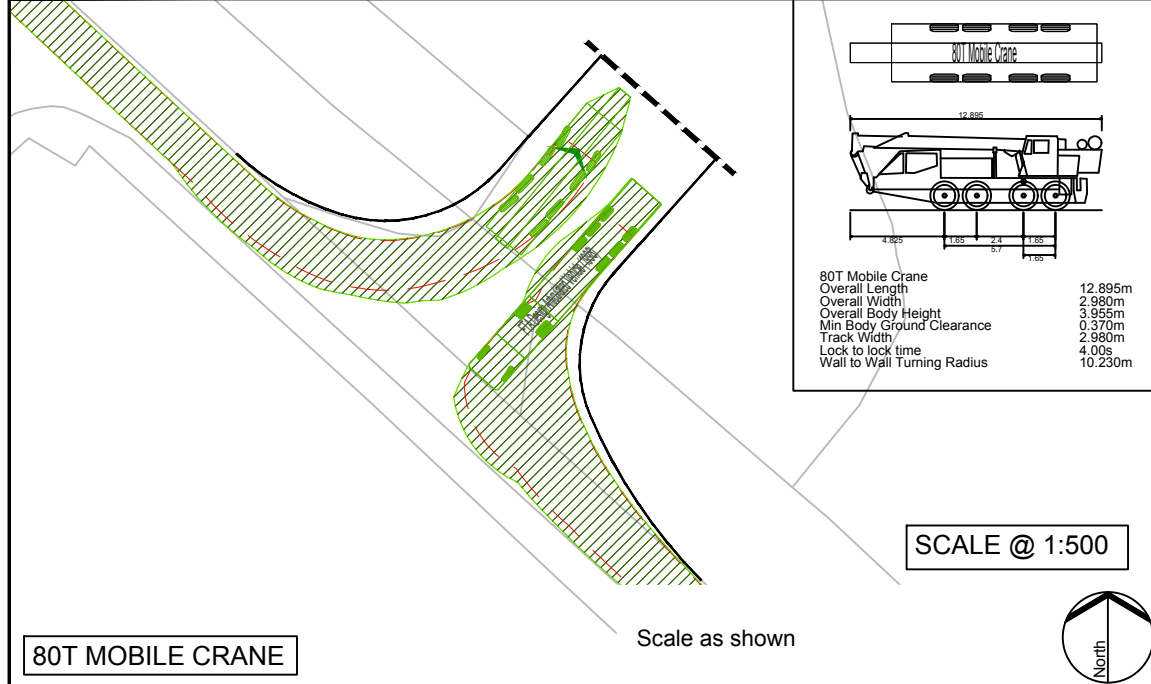
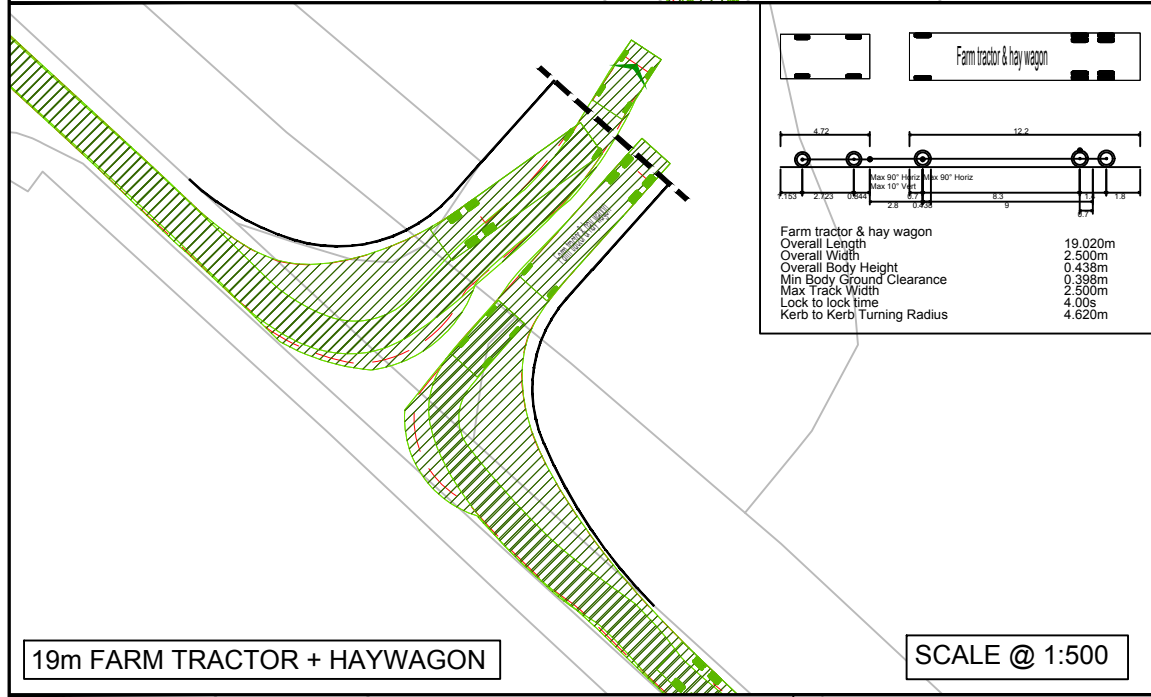
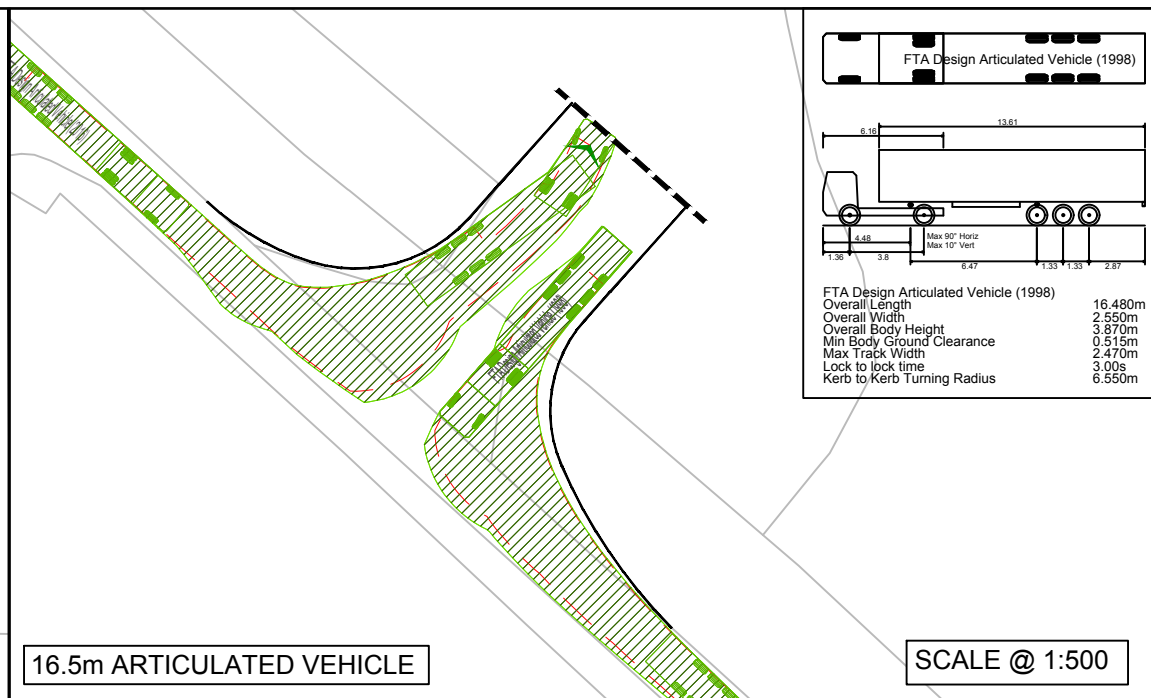
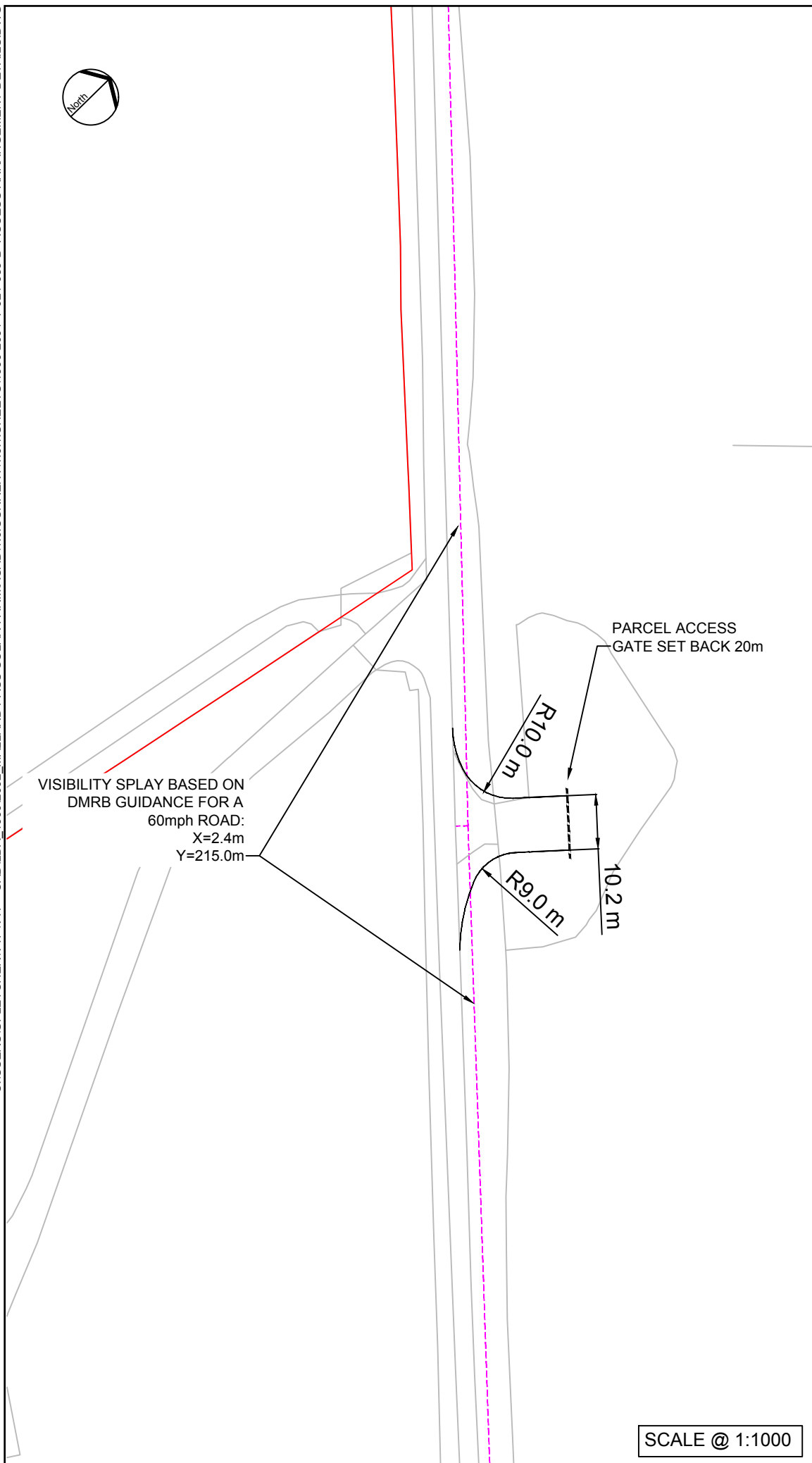


# APPENDIX D

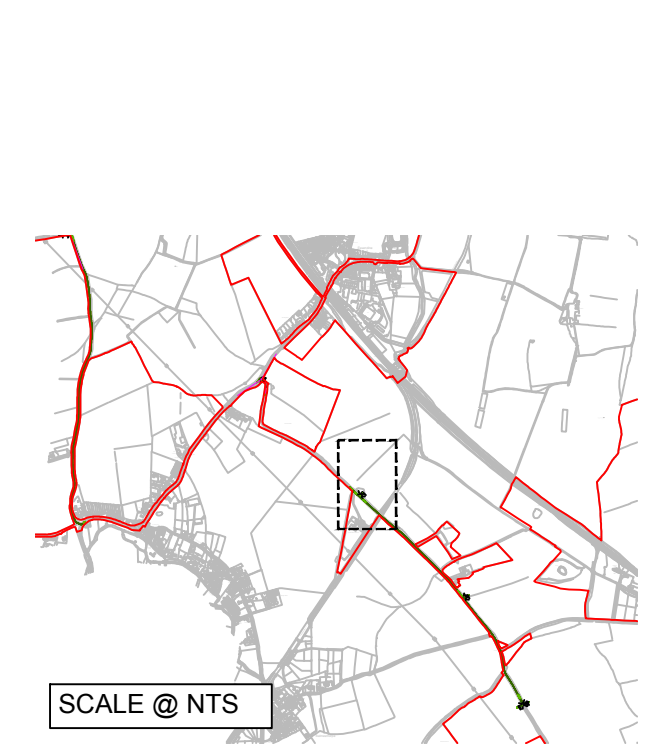
## PROPOSED PRIMARY COMPOUND ACCESS



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LEGEND



REV.	DESCRIPTION	APP. DATE
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LD A DESIGN

PROJECT TITLE  
MALLARD PASS SOLAR FARM:  
OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DRAWING TITLE  
APPENDIX D: PRIMARY COMPOUND 'ACCESS A'  
JUNCTION SWEEP PATH ANALYSIS

ISSUED BY	Oxford	T: 01865 887 050
DATE	04/03/22	DRAWN GSF
SCALE@A3	As shown	CHECKED CR
STATUS	Sketch	APPROVED MK

DWG. NO 4990-2001-T-028-B

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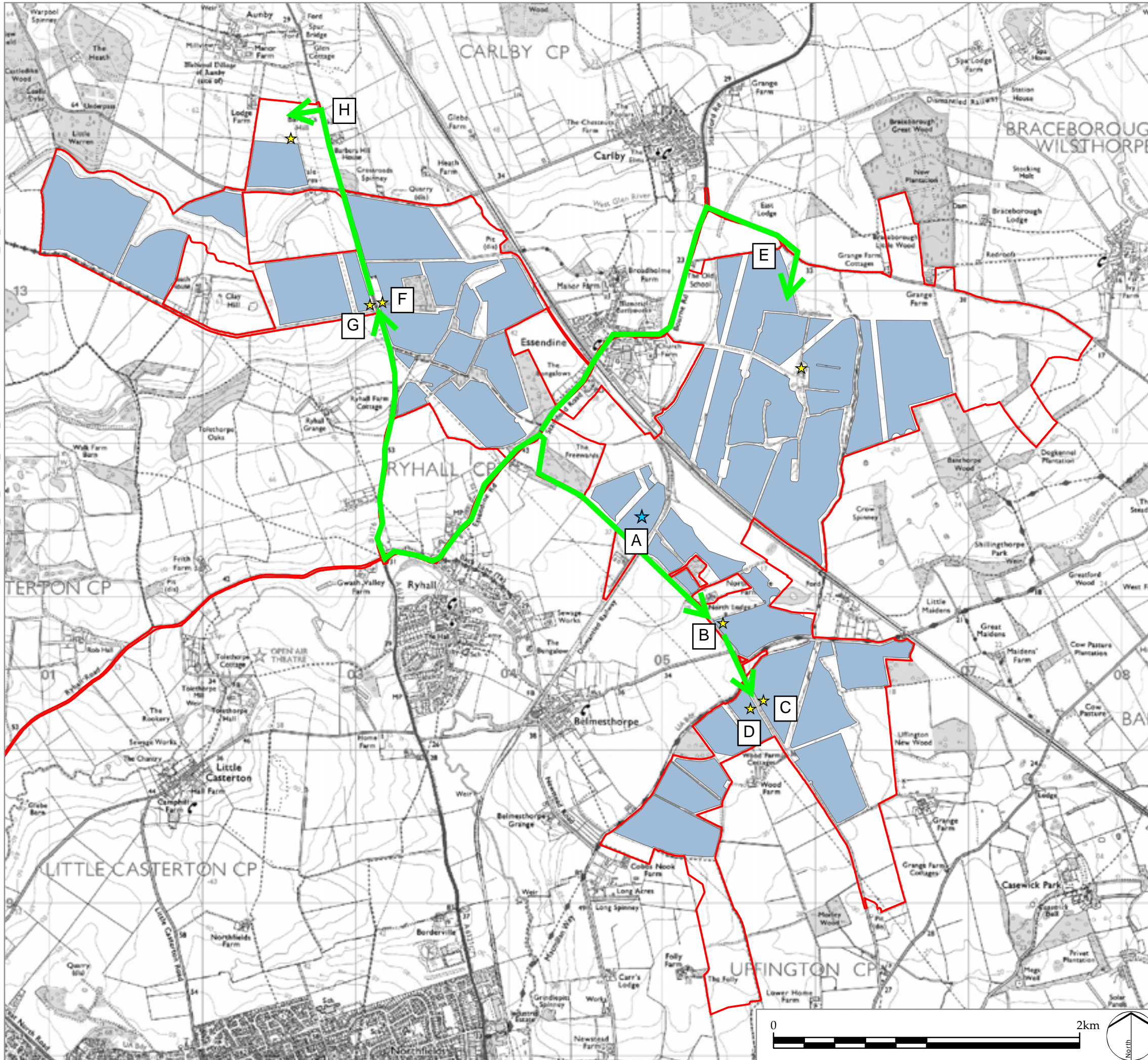
Sources Ordnance Survey

# APPENDIX E

## ACCESS FROM PRIMARY TO SECONDARY COMPOUND







**LEGEND**

- Site Boundary
- Area Proposed for Solar PV Development
- ★ Primary Construction Compound
- ★ Secondary Construction Compounds
- Routes to Secondary Compounds
- A Access Reference

# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

DRAWING TITLE  
**APPENDIX E: CONSTRUCTION ROUTES  
 FROM PRIMARY COMPOUND**

ISSUED BY	Oxford	T: 01865 887050
DATE	April 2022	DRAWN CR
SCALE @A3	1:25,000	CHECKED MK
STATUS	Final	APPROVED RP

**DWG. NO. Appendix E - CTMP**

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 Area measurements for indicative purposes only.

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Sources: Ordnance Survey, Esri

# APPENDIX F

## SWEPT PATH ANALYSIS

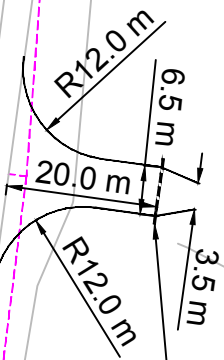




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VISIBILITY SPLAY BASED ON  
DMRB GUIDANCE FOR A  
60mph ROAD:  
X=2.4m  
Y=215.0m



PARCEL ACCESS  
GATE SET BACK 20m

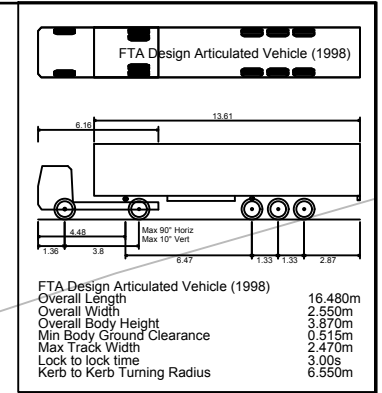
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Goose Lodge

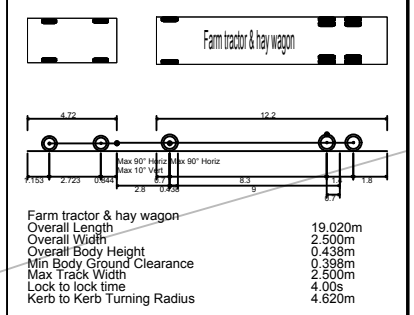
16.5m ARTICULATED VEHICLE

19m FARM TRACTOR + HAYWAGON

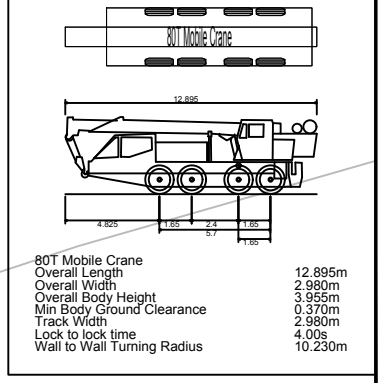
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SCALE @ 1:500



SCALE @ 1:500

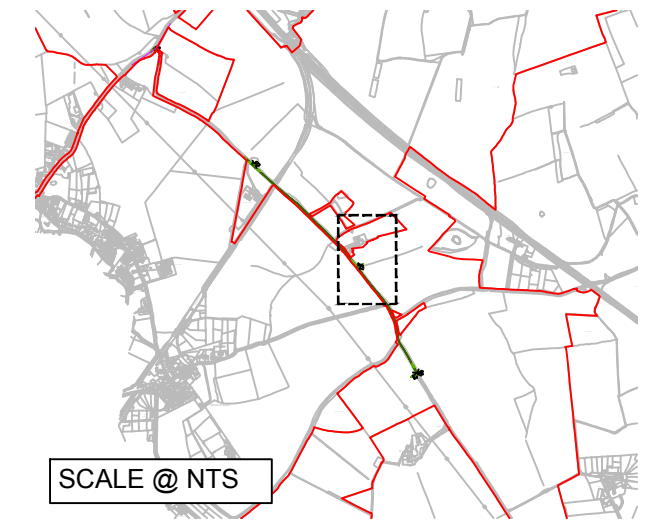


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Scale as shown



LEGEND



SCALE @ NTS

REV. DESCRIPTION APP. DATE

**LD A DESIGN**

PROJECT TITLE  
MALLARD PASS SOLAR FARM:  
OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DRAWING TITLE  
APPENDIX F - ACCESS B  
ACCESS JUNCTION & SWEEP  
PATH ANALYSIS

ISSUED BY	Oxford	T: 01865 887 050
DATE	04/03/22	DRAWN GSF
SCALE@A3	As shown	CHECKED CR
STATUS	Sketch	APPROVED MK

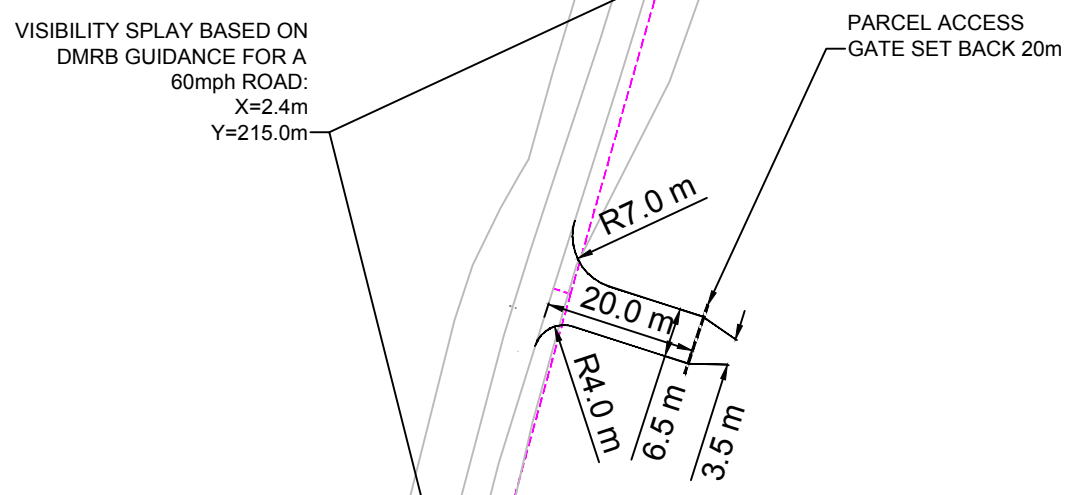
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Area measurements for indicative purposes only.

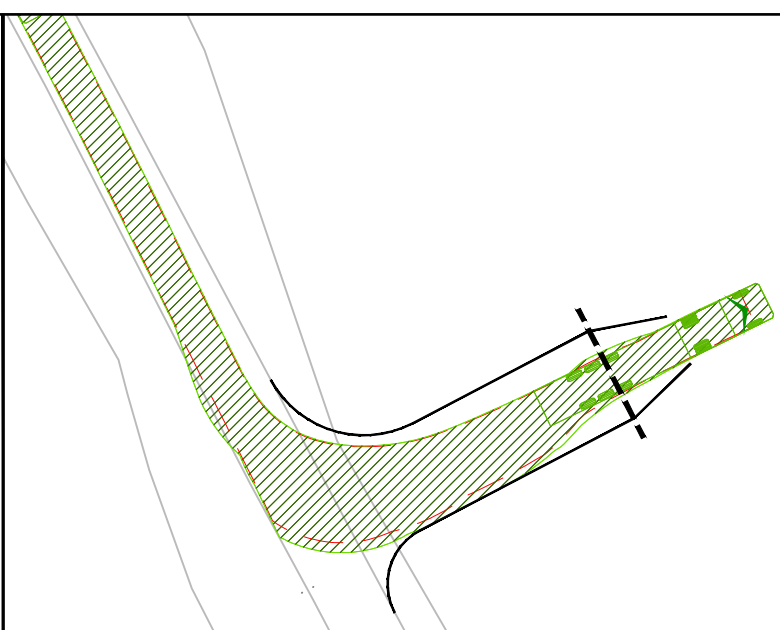
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Sources Ordnance Survey

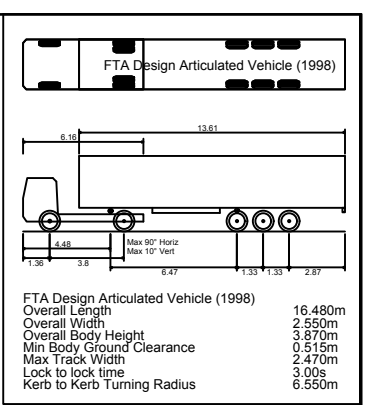
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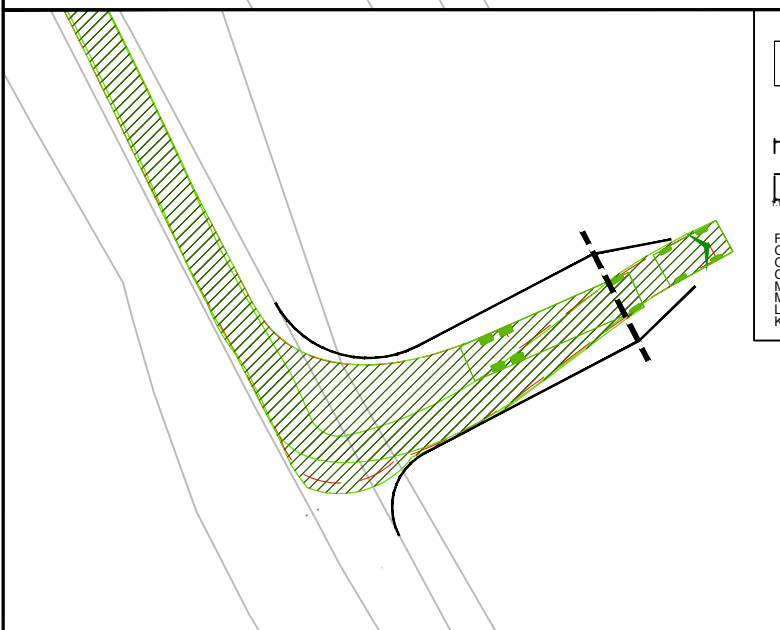
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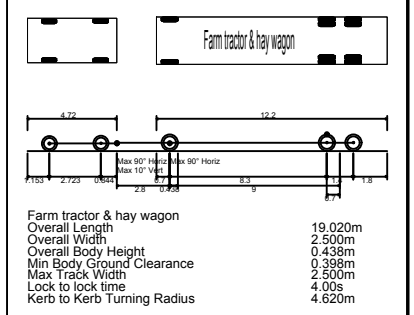
16.5m ARTICULATED VEHICLE



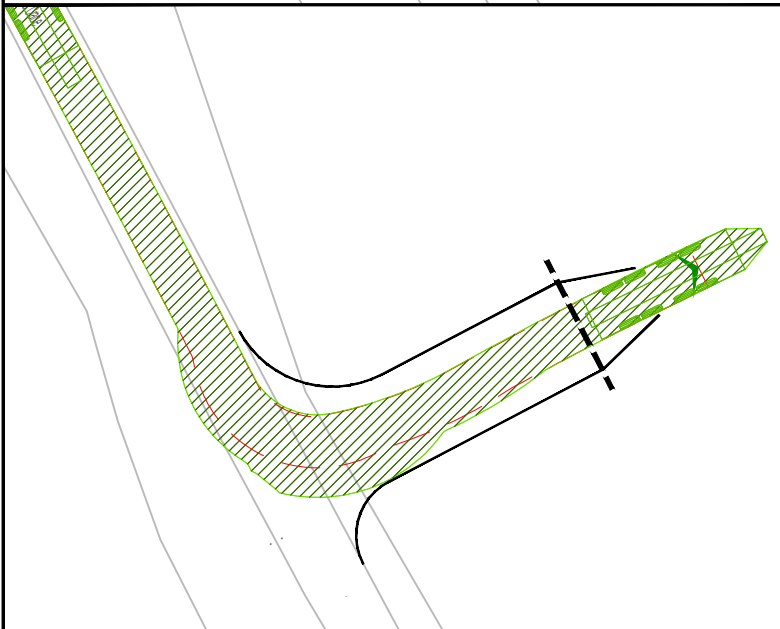
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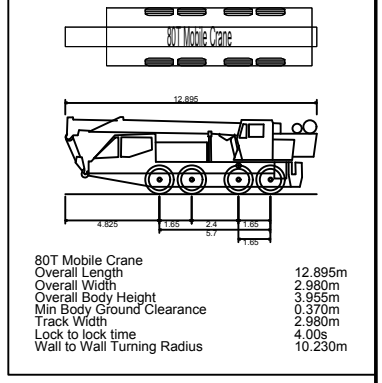
19m FARM TRACTOR + HAYWAGON



SCALE @ 1:500



80T MOBILE CRANE

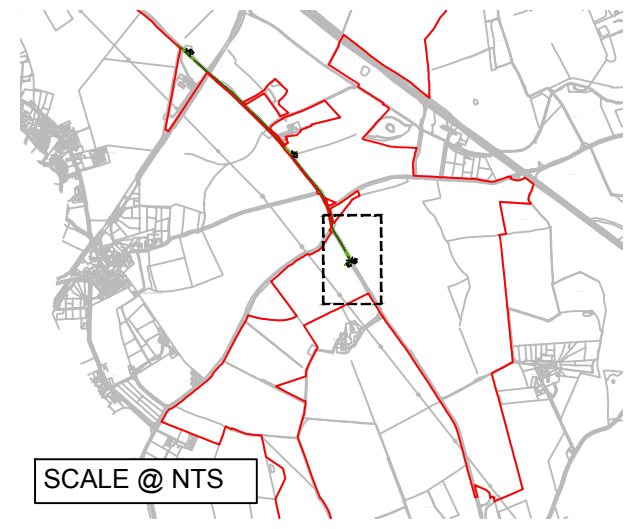


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Scale as shown



LEGEND



SCALE @ NTS

REV.	DESCRIPTION	APP. DATE
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# LD A DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

DRAWING TITLE  
**APPENDIX F - ACCESS C  
 ACCESS JUNCTION & SWEEP  
 PATH ANALYSIS**

ISSUED BY	Oxford	T: 01865 887 050
DATE	04/03/22	DRAWN GSF
SCALE@A3	As shown	CHECKED CR
STATUS	Sketch	APPROVED MK

**DWG. NO 4990-2001-T-032-B**

No dimensions are to be scaled from this drawing.  
 All dimensions are to be checked on site.  
 Area measurements for indicative purposes only.

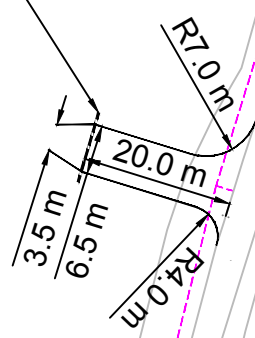
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Sources Ordnance Survey

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PARCEL ACCESS  
GATE SET BACK 20m

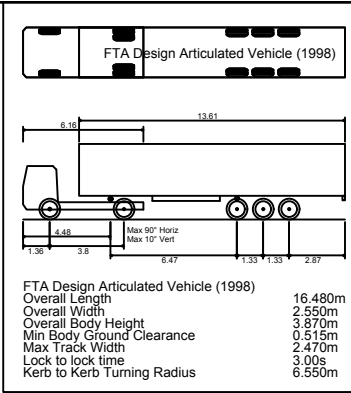


VISIBILITY SPLAY BASED ON  
DMRB GUIDANCE FOR A  
60mph ROAD:  
X=2.4m  
Y=215.0m

SCALE @ 1:1000

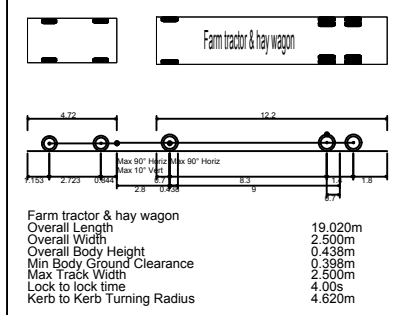
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SCALE @ 1:500



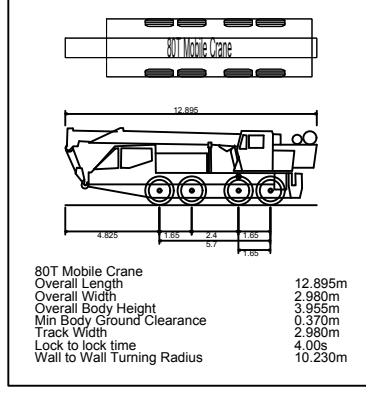
19m FARM TRACTOR + HAYWAGON

SCALE @ 1:500



80T MOBILE CRANE

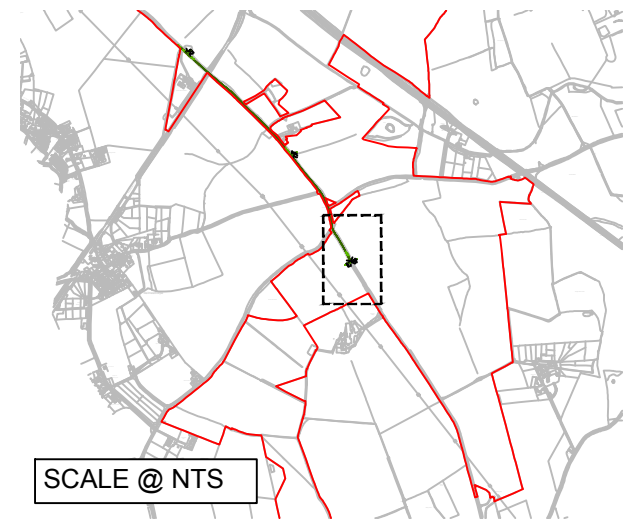
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SCALE @ NTS

REV. DESCRIPTION APP. DATE

LD A DESIGN

PROJECT TITLE  
MALLARD PASS SOLAR FARM:  
OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DRAWING TITLE  
APPENDIX F - ACCESS D  
ACCESS JUNCTION & SWEEP  
PATH ANALYSIS

ISSUED BY	Oxford	T: 01865 887 050
DATE	04/03/22	DRAWN GSF
SCALE@A3	As shown	CHECKED CR
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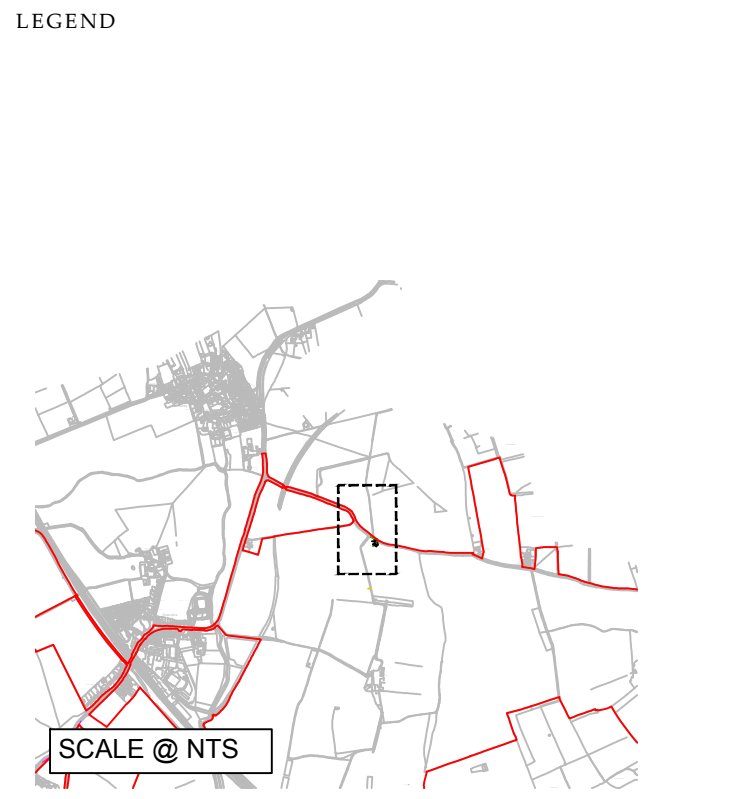
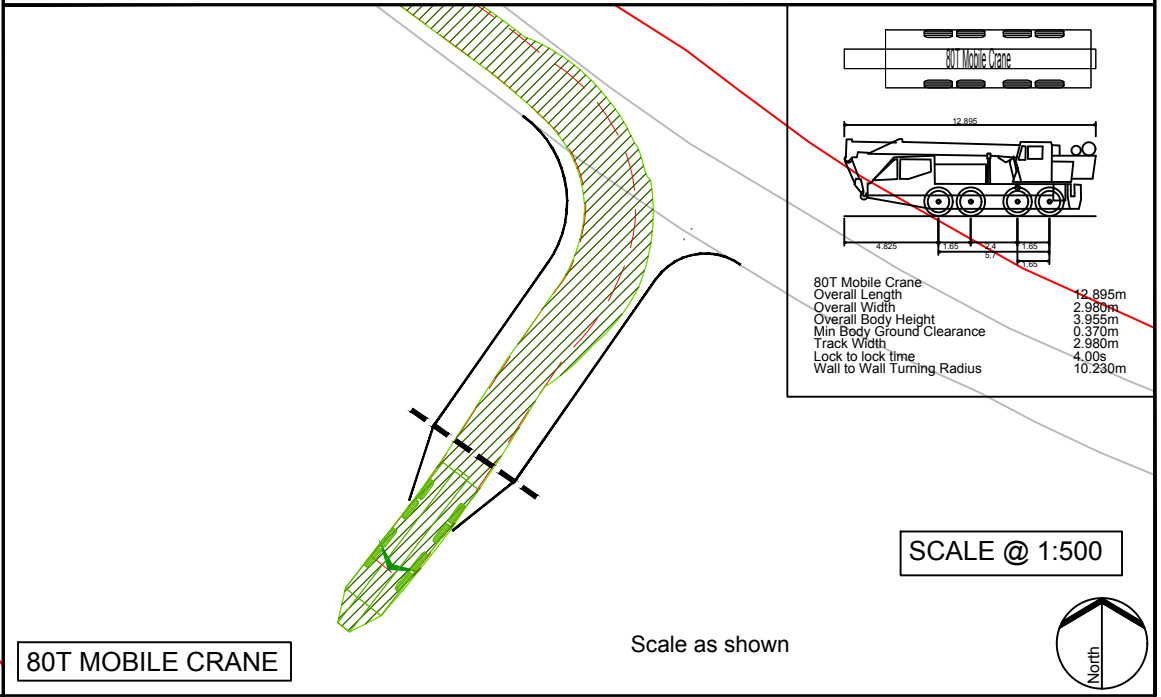
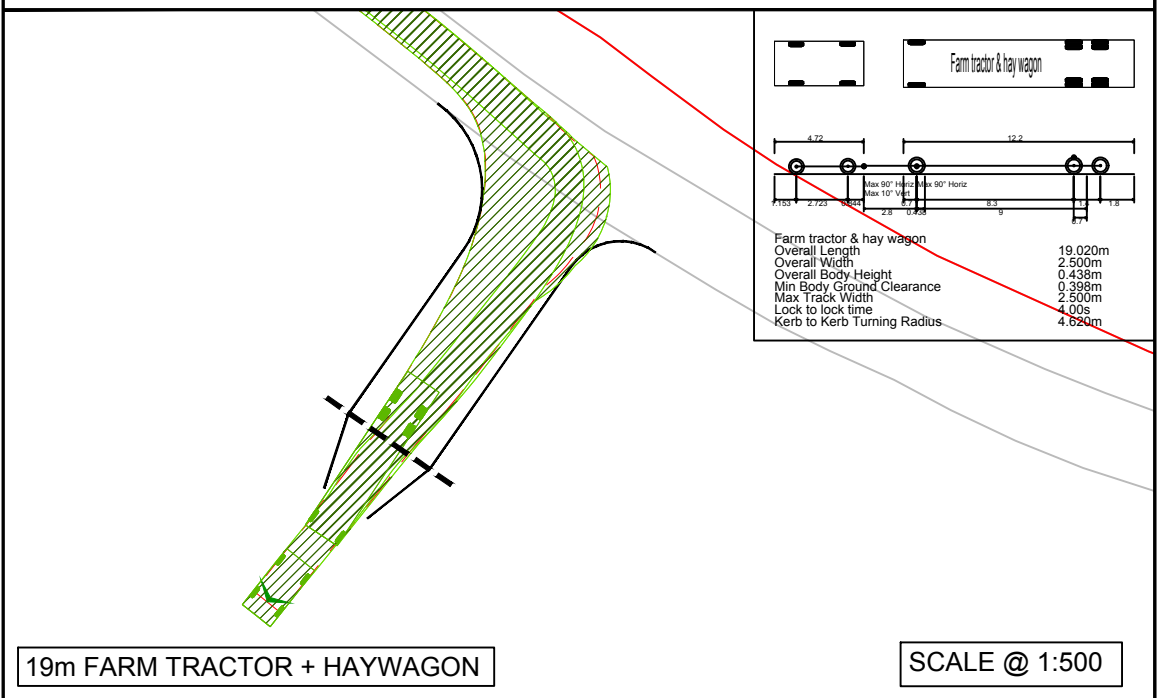
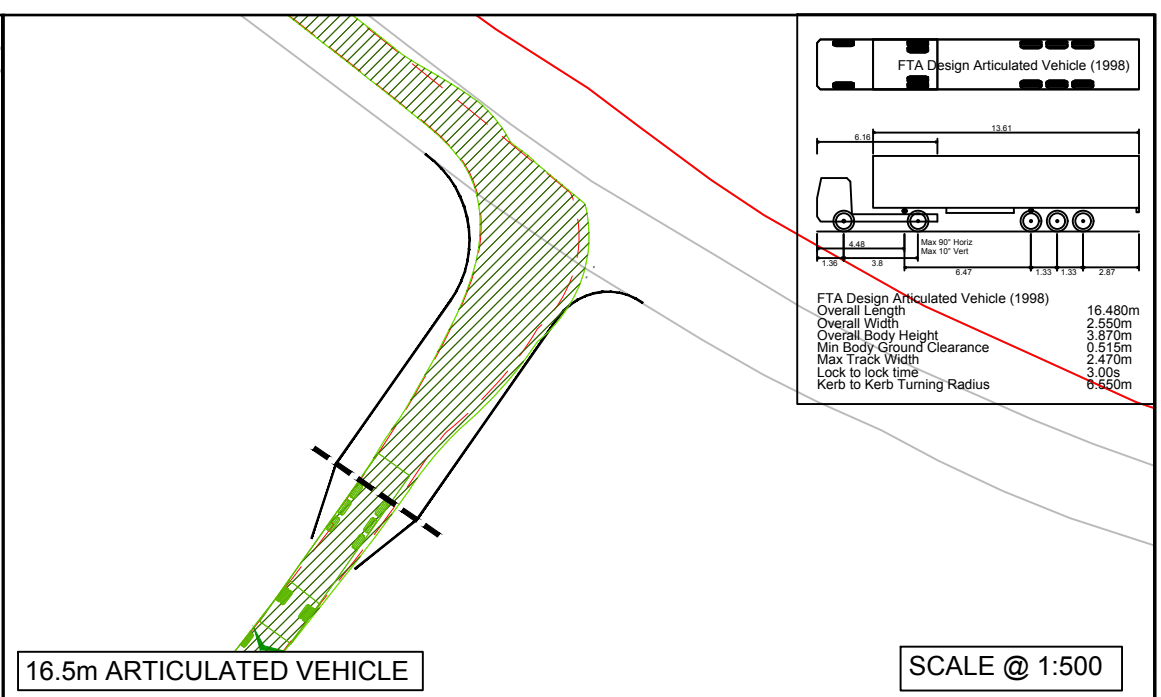
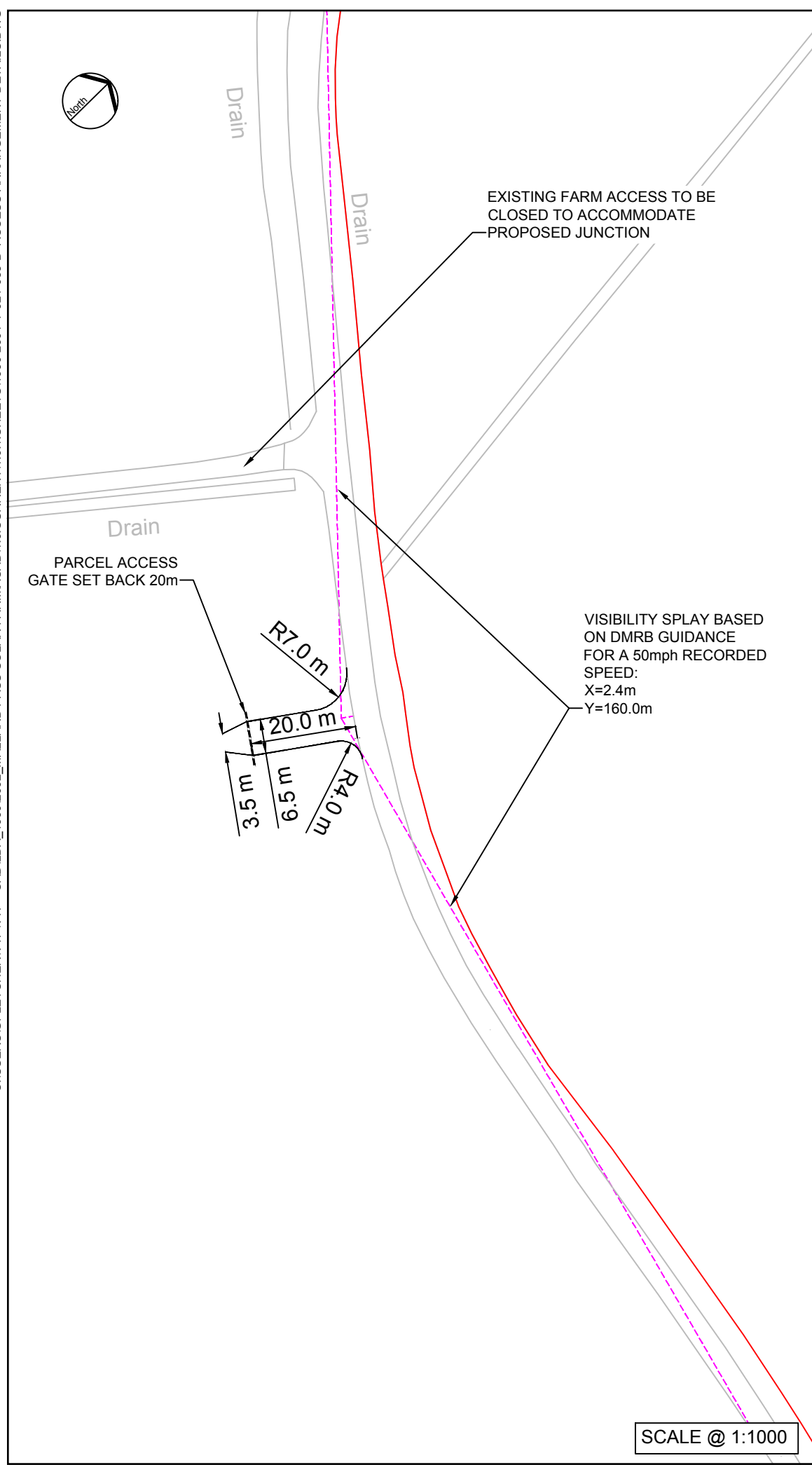
No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

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Sources Ordnance Survey



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REV. DESCRIPTION APP. DATE

# LDĀ DESIGN

PROJECT TITLE  
MALLARD PASS SOLAR FARM:  
OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DRAWING TITLE  
APPENDIX F - ACCESS E  
ACCESS JUNCTION & SWEEP  
PATH ANALYSIS

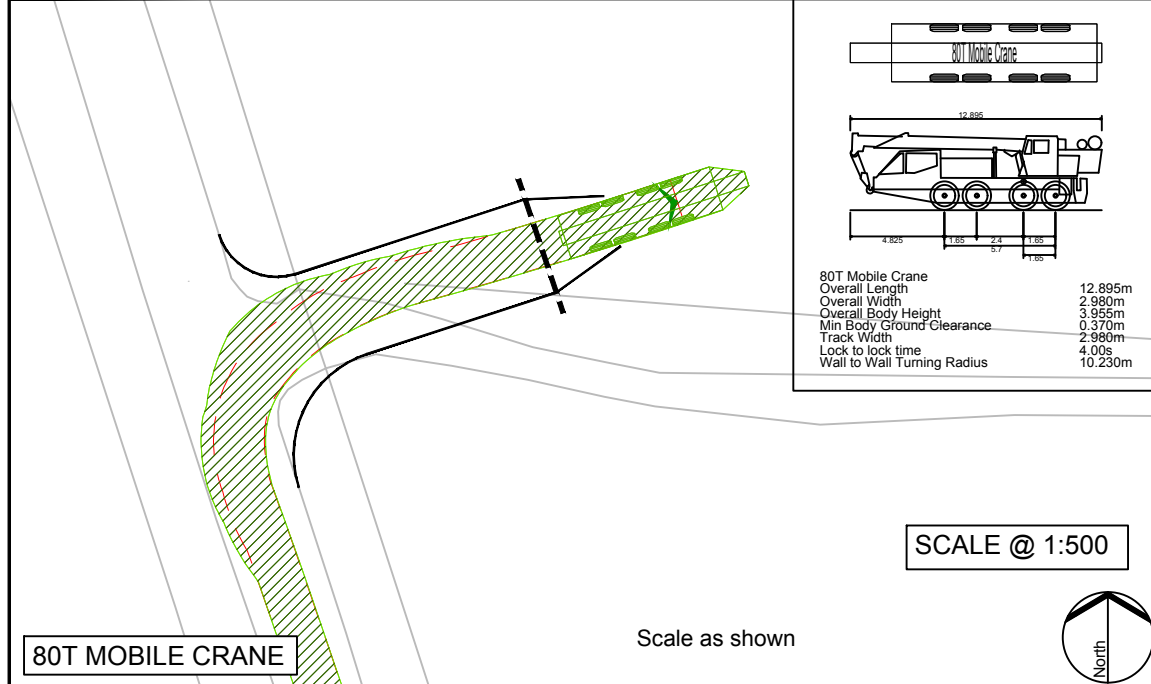
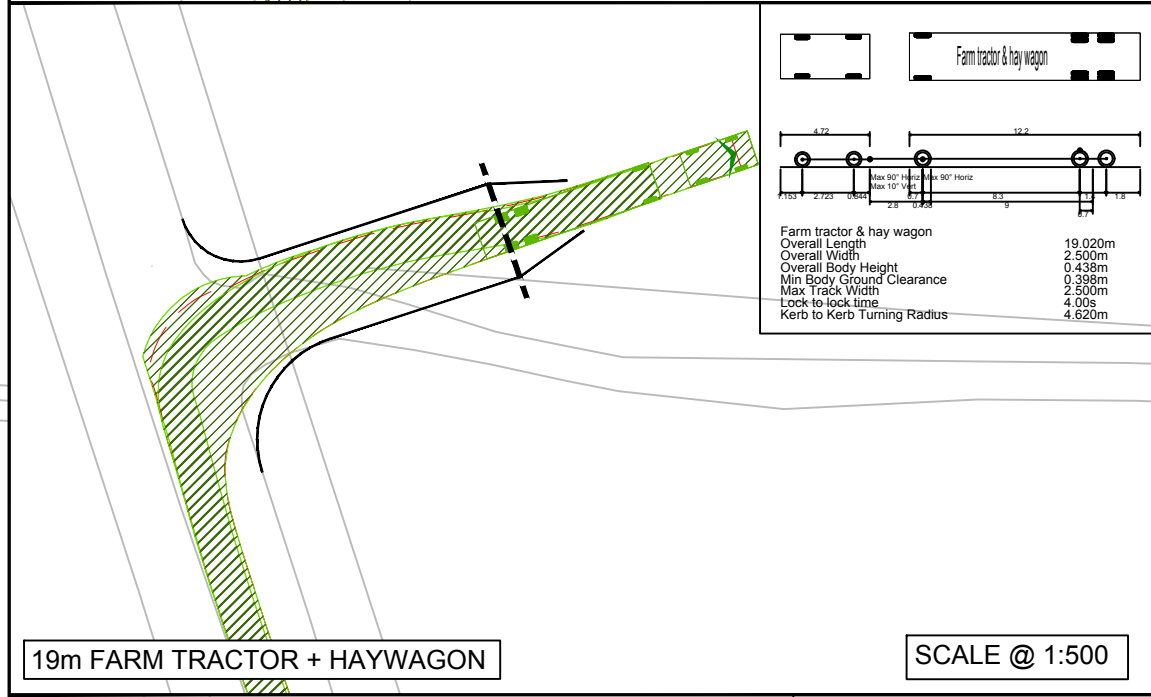
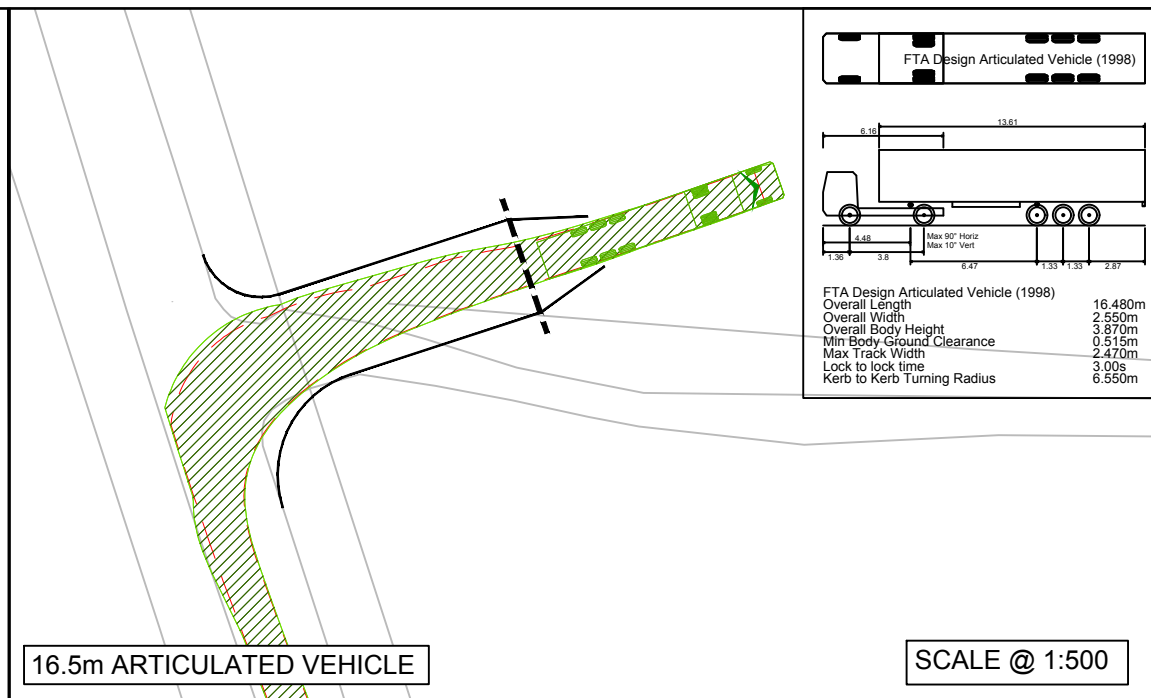
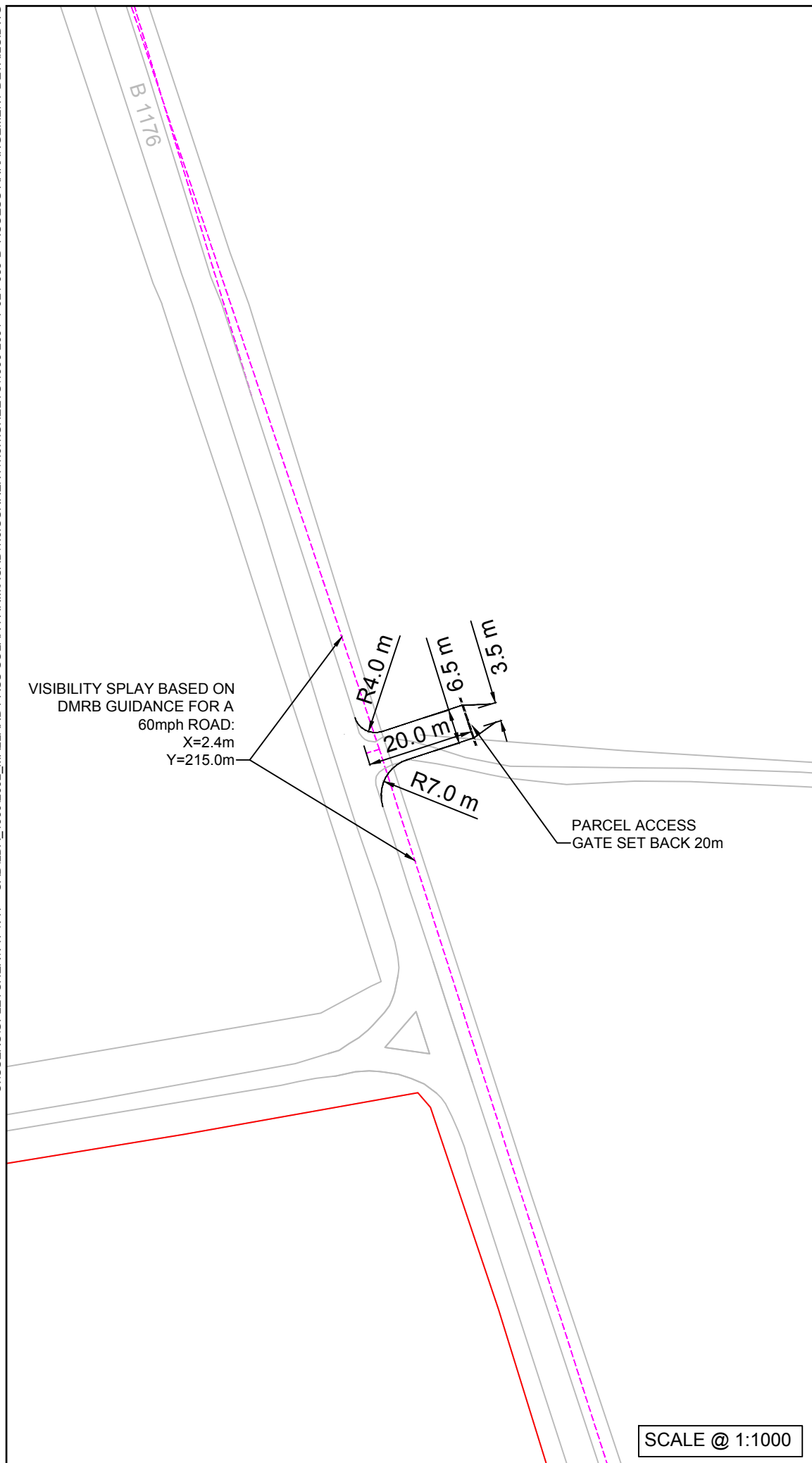
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STATUS	Sketch	APPROVED MK

**DWG. NO 4990-2001-T-030-B**

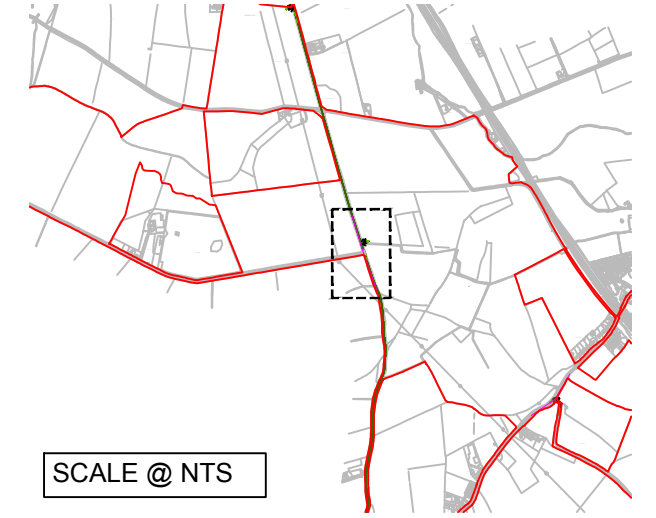
No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

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Sources Ordnance Survey

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LEGEND



REV.	DESCRIPTION	APP. DATE
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**LD A DESIGN**

PROJECT TITLE  
MALLARD PASS SOLAR FARM:  
OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DRAWING TITLE  
APPENDIX F: ACCESS F  
ACCESS JUNCTION & SWEEP  
PATH ANALYSIS

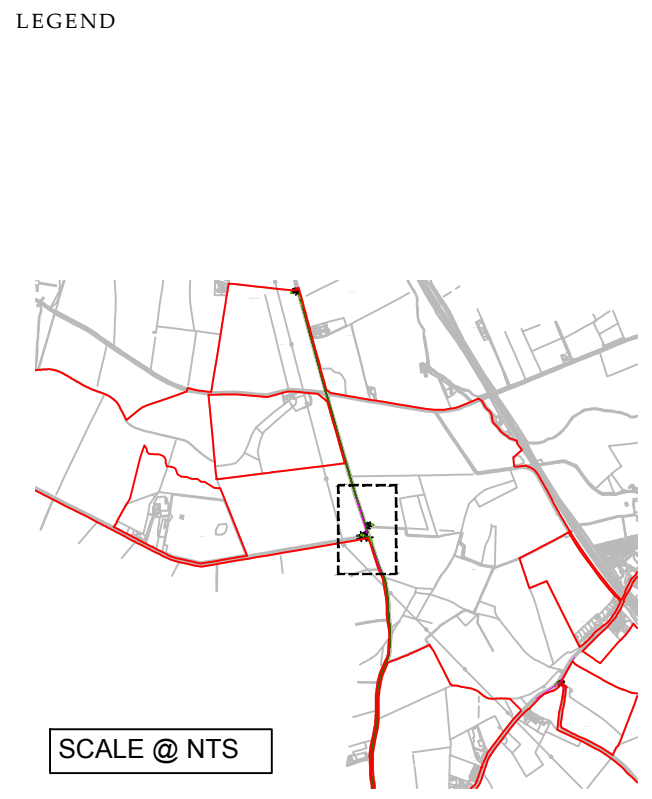
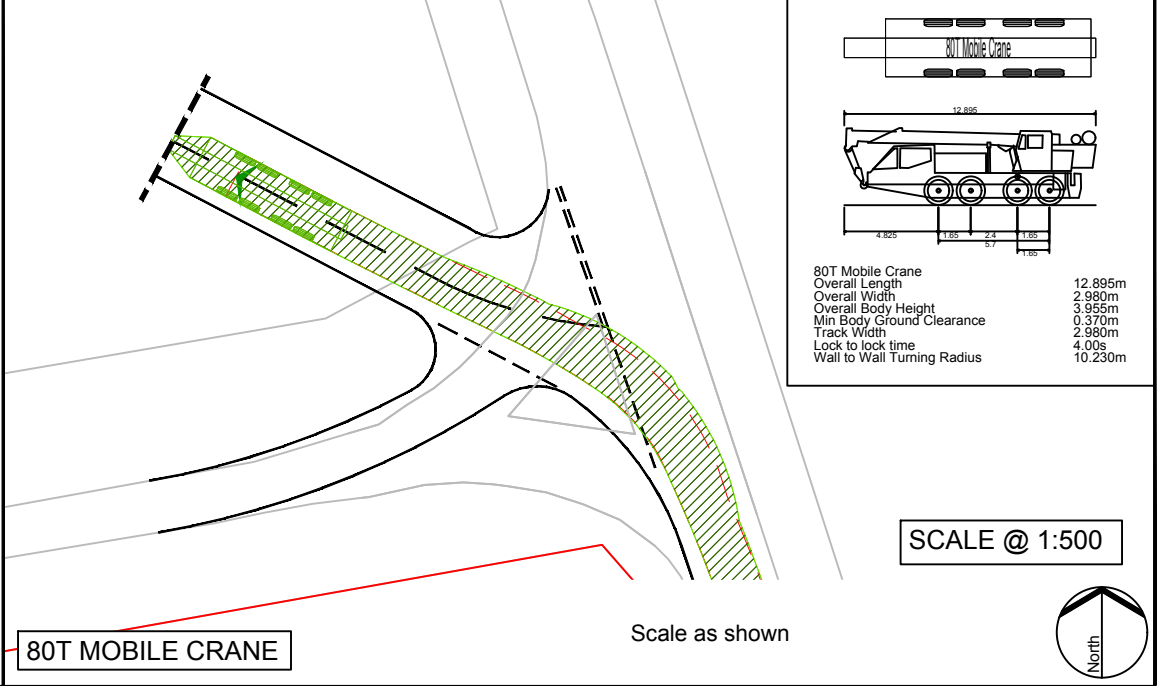
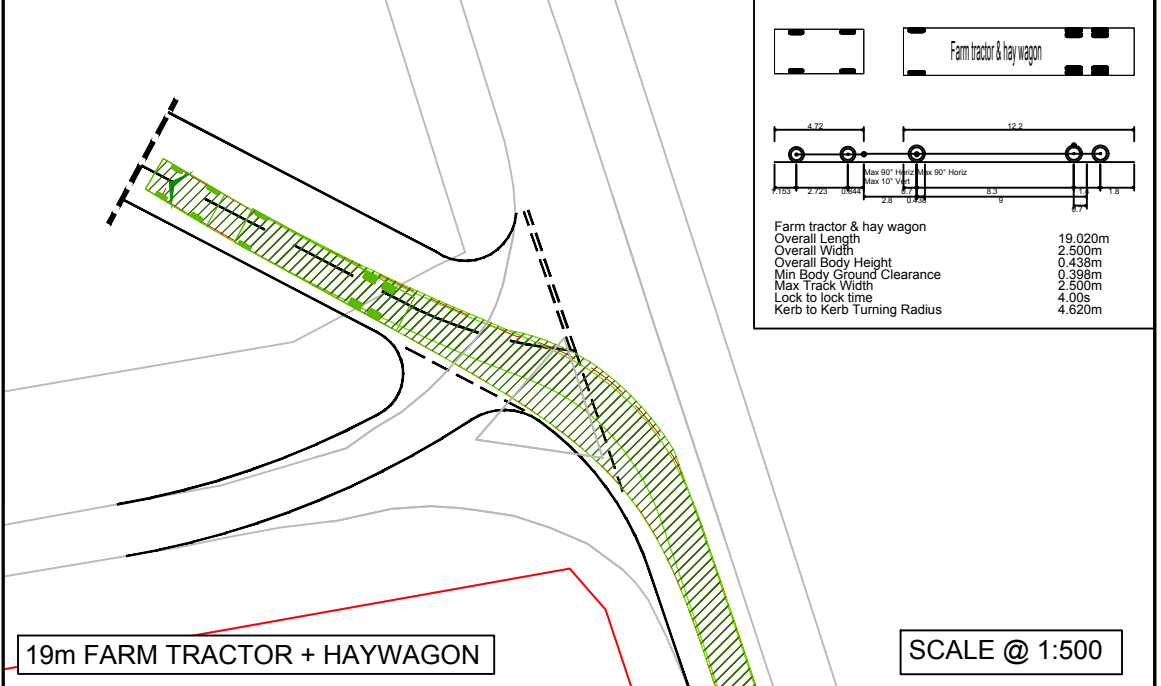
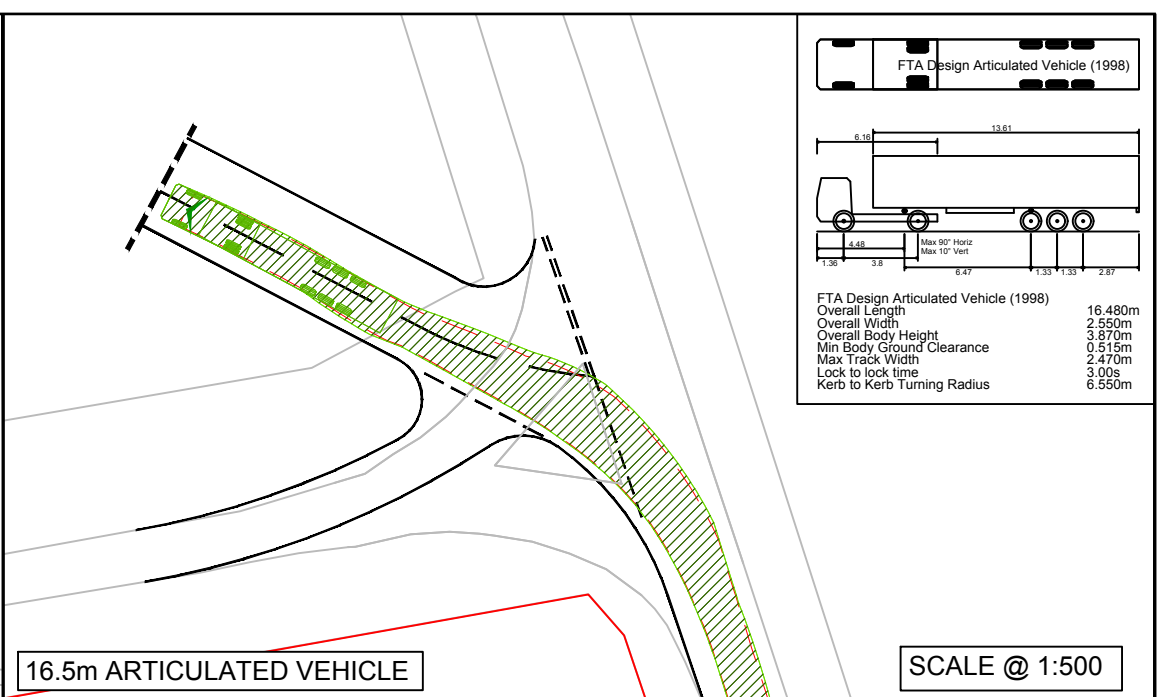
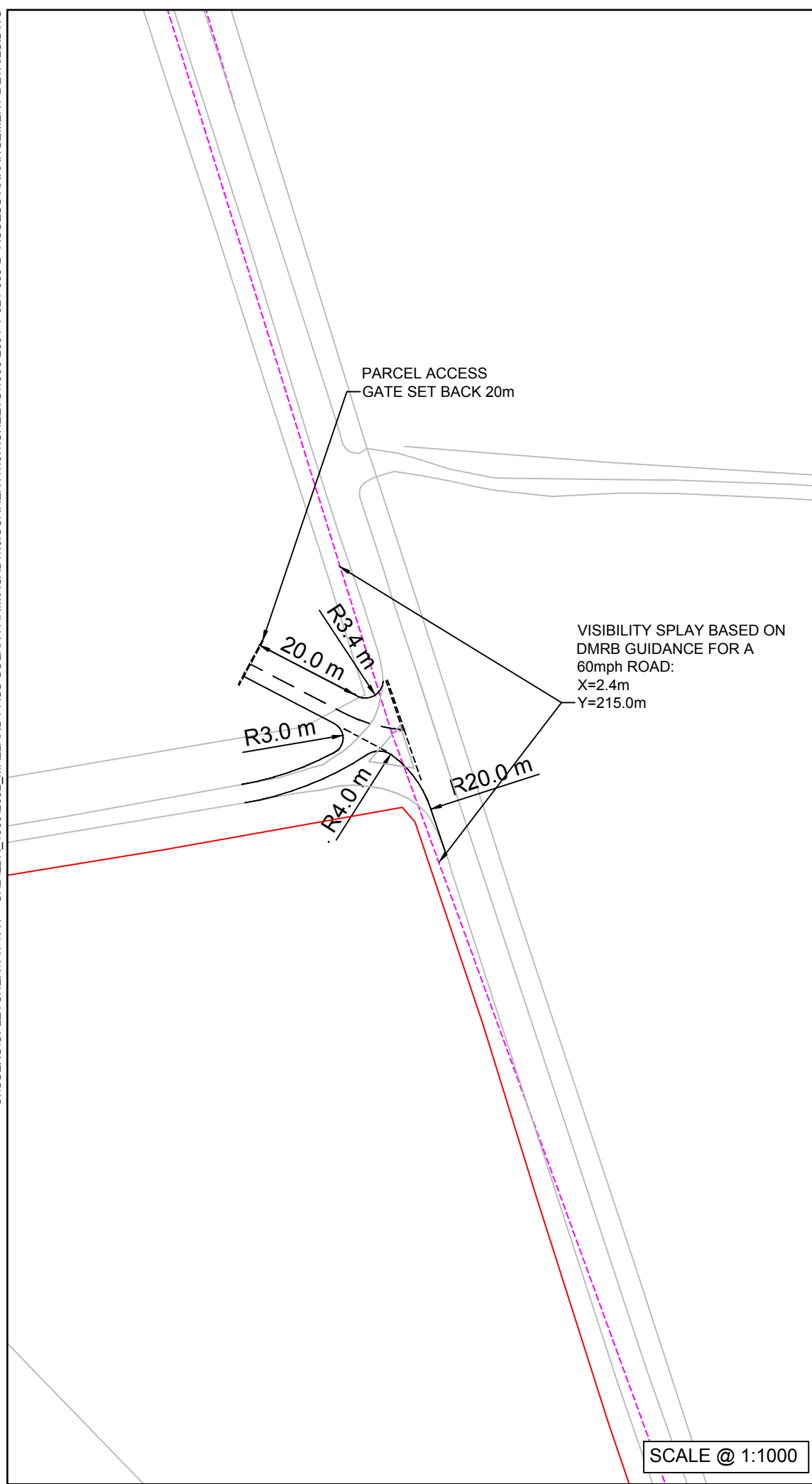
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STATUS	Sketch	APPROVED MK

DWG. NO 4990-2001-T-025-B

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

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Sources Ordnance Survey

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REV.	DESCRIPTION	APP. DATE
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# LDĀ DESIGN

PROJECT TITLE  
**MALLARD PASS SOLAR FARM:  
 OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

DRAWING TITLE  
**APPENDIX F - ACCESS G  
 ACCESS JUNCTION & SWEEP PATH  
 ANALYSIS**

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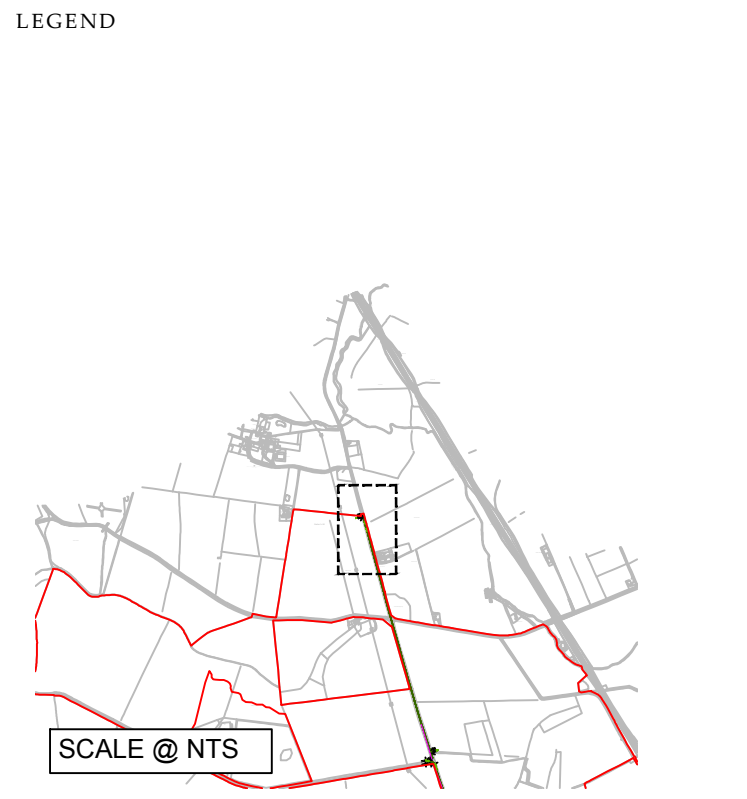
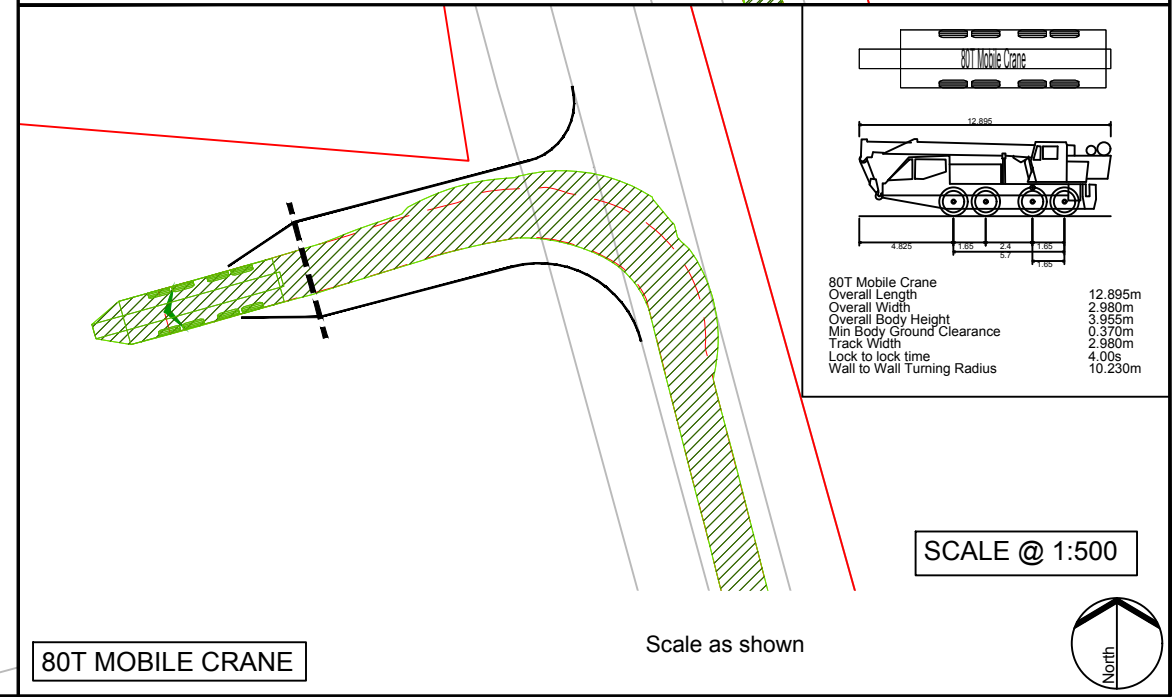
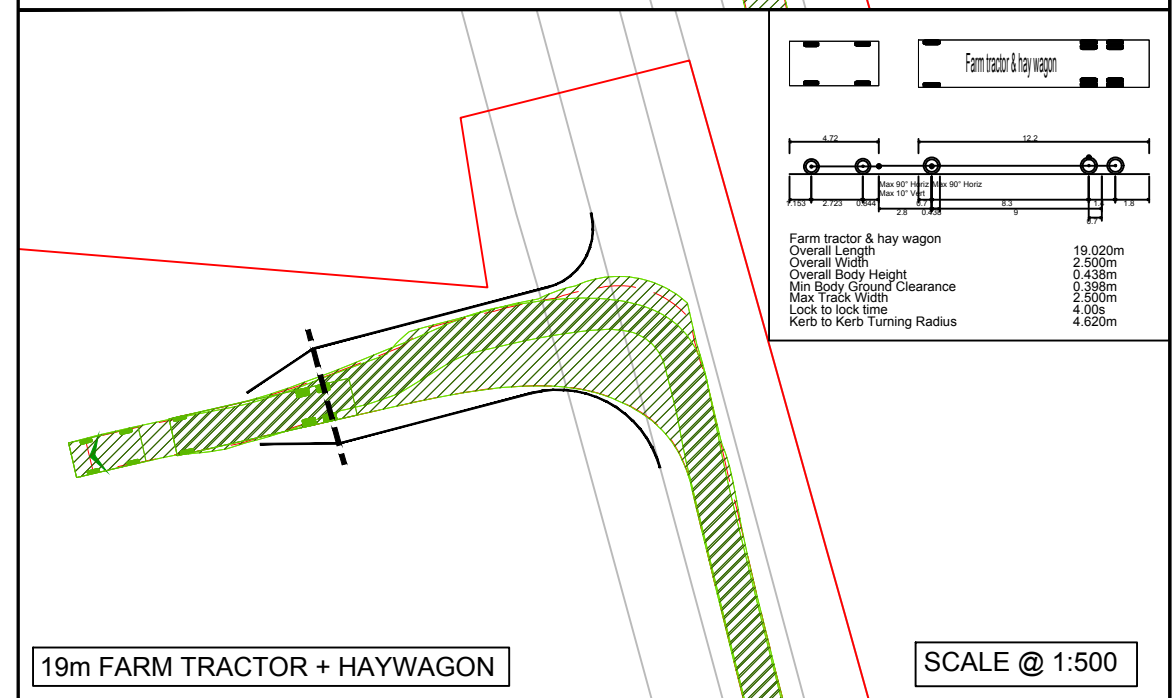
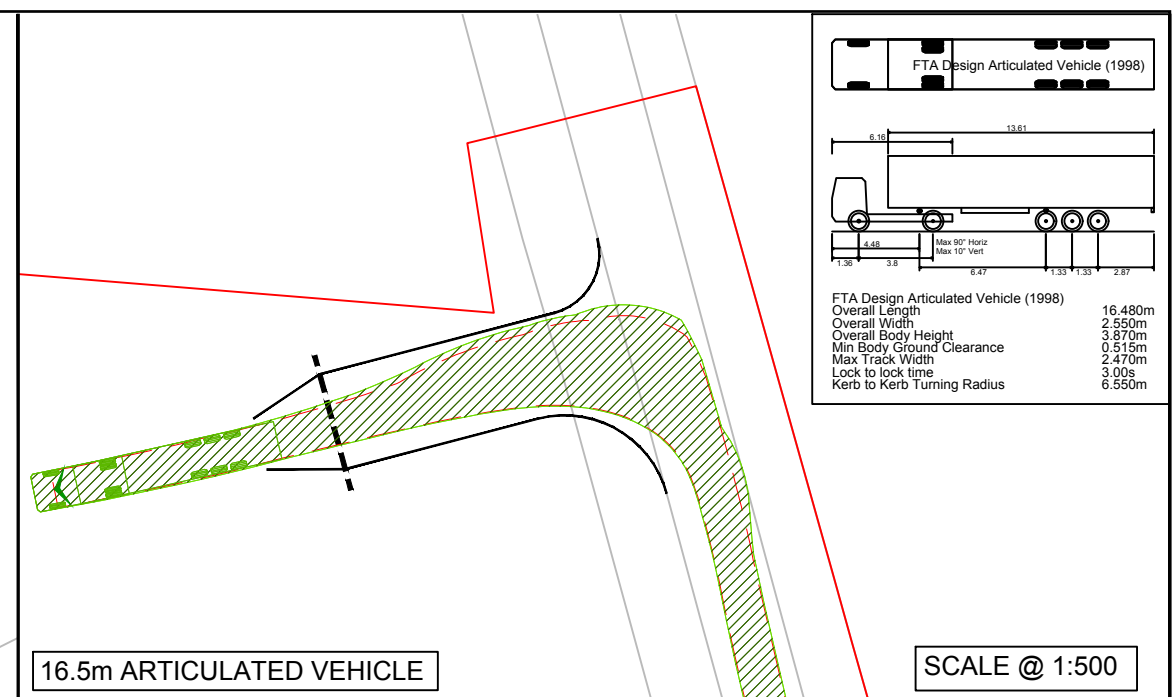
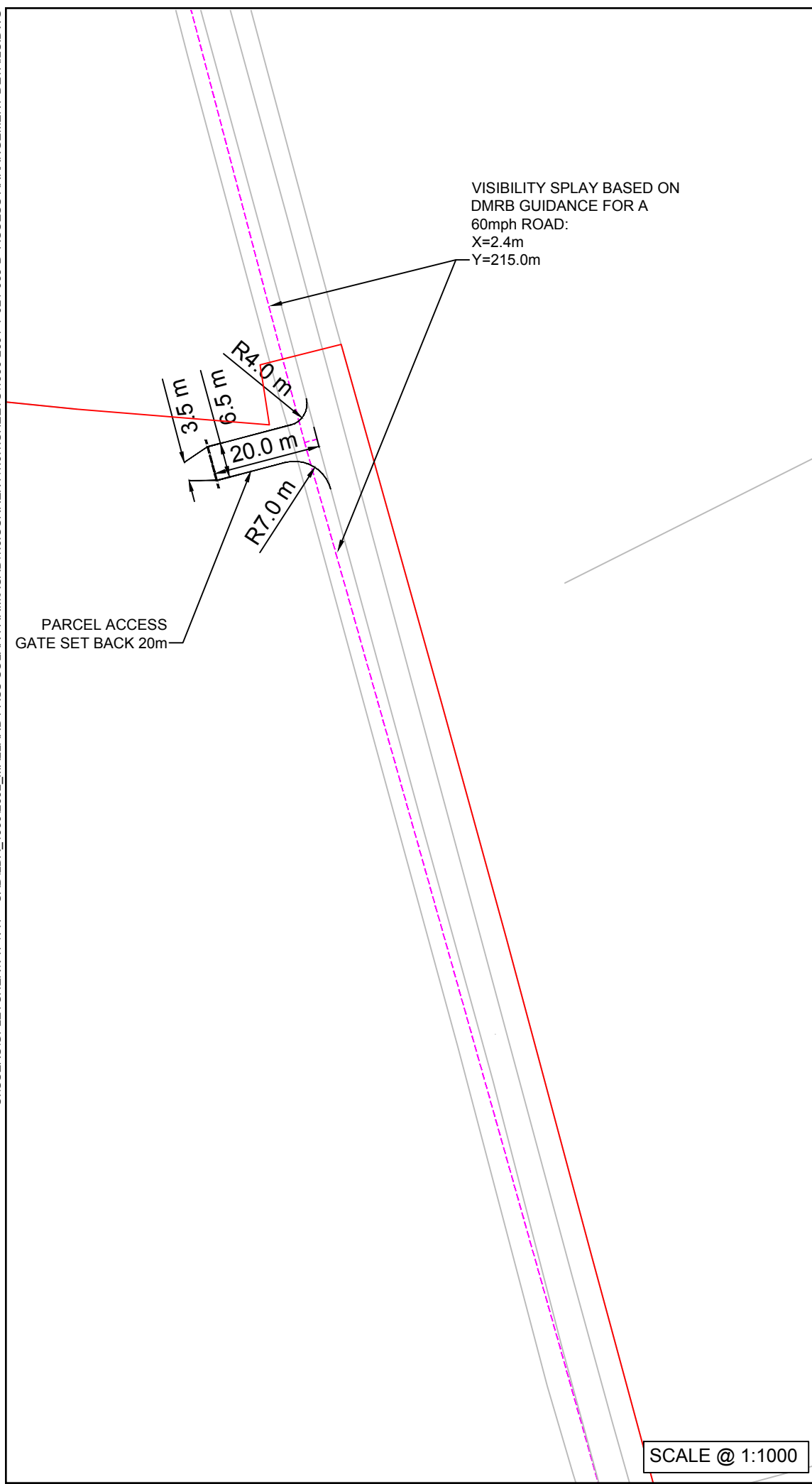
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REV.	DESCRIPTION	APP.	DATE
<b>LDÄ DESIGN</b>			
PROJECT TITLE			
MALLARD PASS SOLAR FARM: OUTLINE CONSTRUCTION TRAFFIC MANAGEMENT PLAN			
DRAWING TITLE			
APPENDIX F - ACCESS H ACCESS JUNCTION & SWEEP PATH ANALYSIS			
ISSUED BY	Oxford	T: 01865 887 050	
DATE	04/03/22	DRAWN	GSF
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STATUS	Sketch	APPROVED	MK

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Sources Ordnance Survey



# Mallard Pass

Solar Farm

## **Mallard Pass Solar Farm**

**Preliminary Environmental Information Report**

**Volume 3: Appendices**

**Appendix 10.1: Baseline Noise Survey Results**

**May 2022**

# Technical Appendix 10.1. Baseline Noise Survey

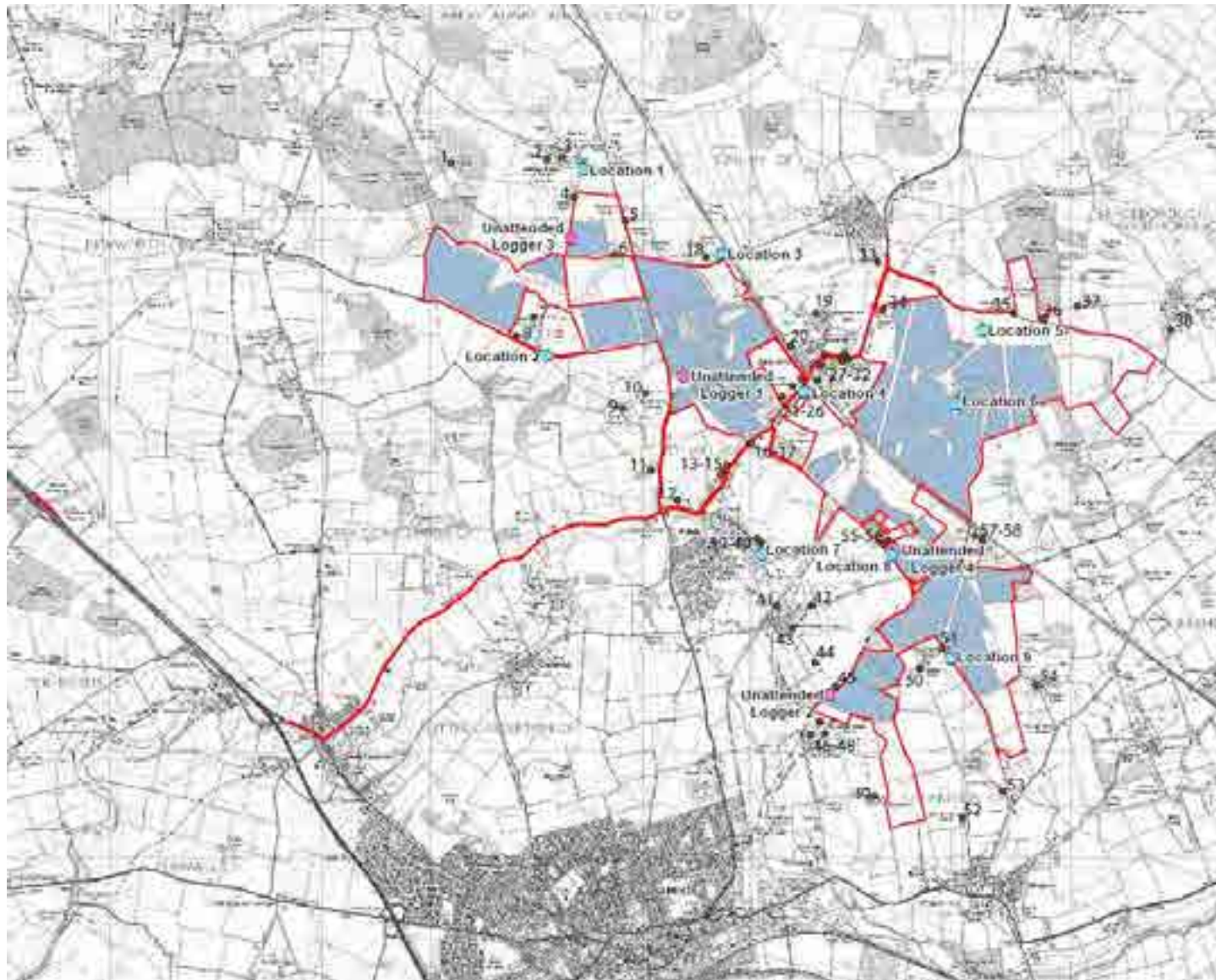
## 1. Introduction

Hoare Lea has undertaken a background noise survey at noise sensitive receptors near the Proposed Development at Mallard Pass on land near Essendine, Stamford. This technical appendix sets out the existing (baseline) noise climate and summarises the background survey undertaken.

Prevailing background noise levels have been determined at the closest noise sensitive receptors, in line with the methodology within British Standard (BS) 4142:2014 '*Methods for rating and assessing industrial and commercial sound*' (British Standards Institution (BSI), 2014), to assist with setting suitable plant noise limits (see Appendix 10.3 for further details).

## 2. Site Context

The Site is comprised of mostly agricultural fields and blocks of woodland across two administrative boundaries: Rutland County Council (RCC) and South Kesteven District Council (SKDC). The Site boundary extends between the village of Aunby in the North to Greatford Road to the south, Carlby Road to the East and is approximately 600m north-east of Ryhall with the Grantham-Peterborough (East Coast Mainline) railway dissecting the Site on a general north-west – south-east alignment. The Site boundary is presented in Figure 10.1.1, outlining the attended and unattended noise measurement locations, in addition to the nearest potential noise sensitive receptors.



LEGEND

-  Site Boundary
-  Solar PV Site
-  Attended Noise Monitoring Locations
-  Unattended noise monitoring locations
-  Nearest Potential Receptor

Figure 10.1.1 – Proposed Site boundary and background noise measurement locations (extract from Figure 10.1)



### 3. Background Noise Survey

A series of acoustic measurements have been undertaken at the Site to quantify the existing background (baseline) noise climate in the vicinity of the Site. Locations of the background noise measurements are shown in Figure 10.1.1. Resultant background noise levels are presented in Table 10.1.1 (Unattended logger measurements) and Table 10.1.2 (Attended measurements).

#### 3.1 Methodology

The acoustic survey included four unattended and nine attended measurements, at locations spatially distributed across the Site, representative of the existing noise environment at nearby sensitive (residential) receptors. Initial unattended measurements were undertaken from 18/01/2022 to 24/01/2022; however, measurements from Logger 1 stopped on 23/01/2022 due to a power failure. Attended measurements were undertaken during the day on the 18/01/2022, 19/01/2022 and 24/01/2022 to supplement the initial unattended measurement data. Additional unattended measurements, at two locations to complement the initial monitoring were later undertaken from 25/02/2022 to 01/03/2022. Both sets of unattended measurements captured background noise levels over daytime weekday, daytime weekend, night-time weekday and night-time weekend periods.

Measurements were made under free-field conditions, and weather conditions were generally suitable for the purpose of the measurements, with dry conditions and low to moderate winds for the duration of the initial survey and attended measurements. For the complementary unattended measurements, weather conditions were suitable for majority of the survey period except rainfall on the mornings of 28/02/2022 and 01/03/2022, which were excluded from the analysis using rain gauge data onsite. Dry conditions and low to moderate winds, suitable for these measurements, then persisted for the remainder of the additional unattended survey period.

No severe Covid-19 restrictions were in place during either of the surveys. It was therefore expected that the pandemic would have had either no substantial influence on human activity and road traffic levels and therefore background noise, or that levels would only be marginally lower than normal therefore resulting in a more conservative assessment.

The local baseline noise climate is typical of a rural location. The noise sources observed on visits to the Site at the various measurement positions were distant road traffic noise, occasional trains passing, occasional non-commercial aircraft noise, vegetation, occasional bird and at one attended measurement location, low level stream noise. These sources were occasionally present, depending on location; however, varying in dominance of the local baseline noise climate.

All survey equipment was field calibrated at the start and end of each set of measurements with no discernible drift in level observed. The measurement instrumentation used is listed in Annex A attached.

#### 3.2 Results

Time history plots of the four unattended measurements can be found in Annex B attached. During the revised unattended measurements at monitoring locations L3 and L4, two periods of rainfall on the early mornings of 28/02/2022 and 01/03/2022 were excluded from the analysis. Outside of these exclusions and for the initial survey, weather and road surfaces were generally dry during the measured periods as no periods of rainfall or strong adverse weather were observed onsite, or apparent using historical Met Office data for the

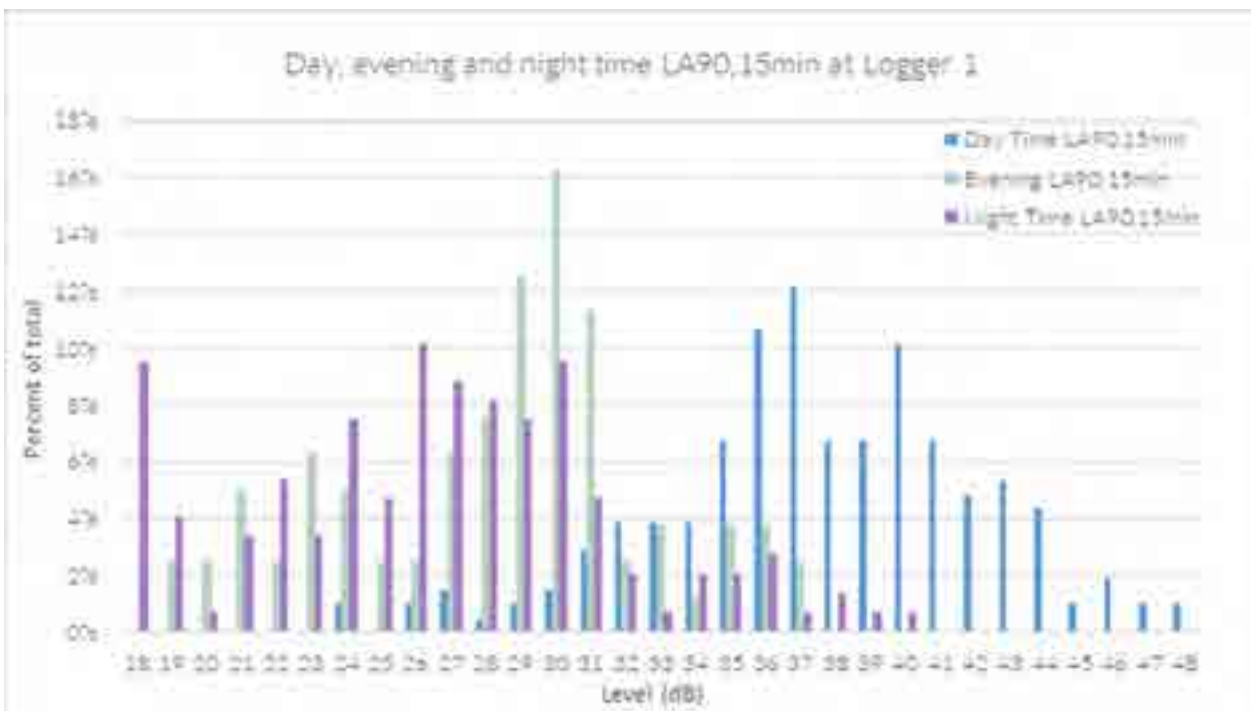


Essendine area. Therefore, no further exclusions were made to the attended noise data or the initial unattended noise data at monitoring locations L1 and L2.

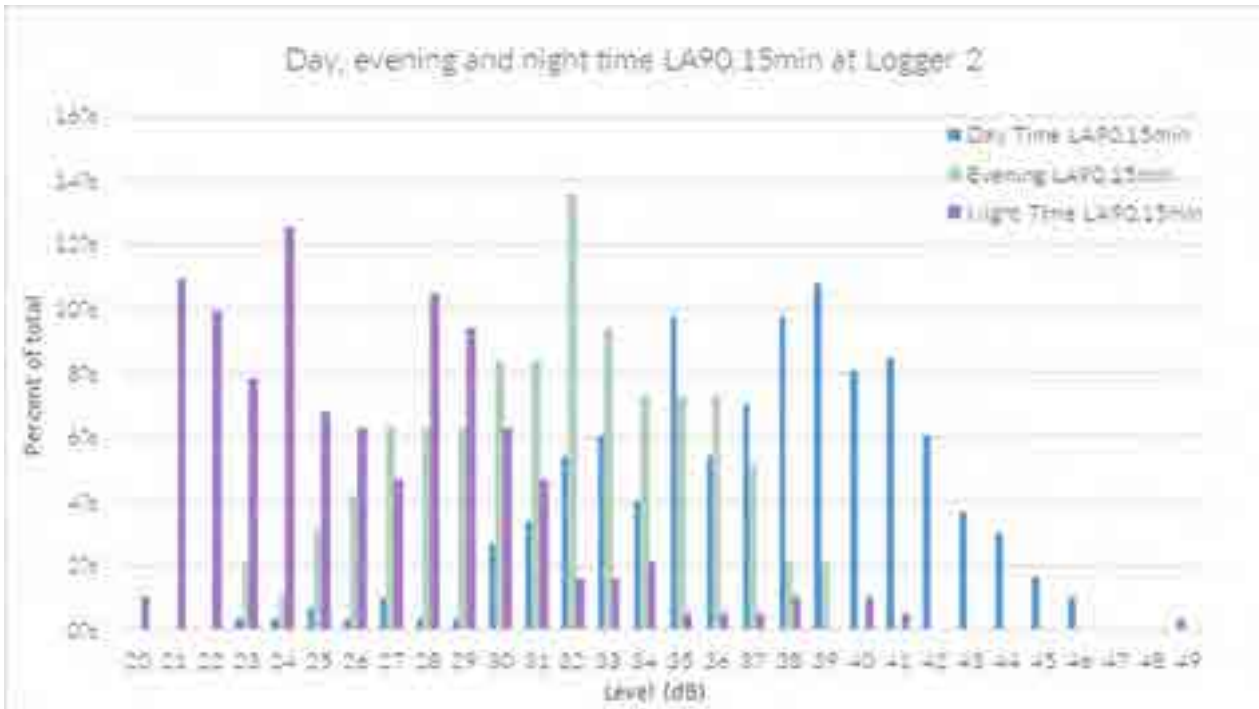
**3.3 Background sound levels**

In line with the requirements of BS 4142, in order to “quantify what is typical during particular time periods”, a statistical analysis of the measured background sound levels has been undertaken. The periods of interest have been taken as daytime (07:00 to 19:00), evening (19:00 to 23:00) and night-time (23:00 to 07:00).

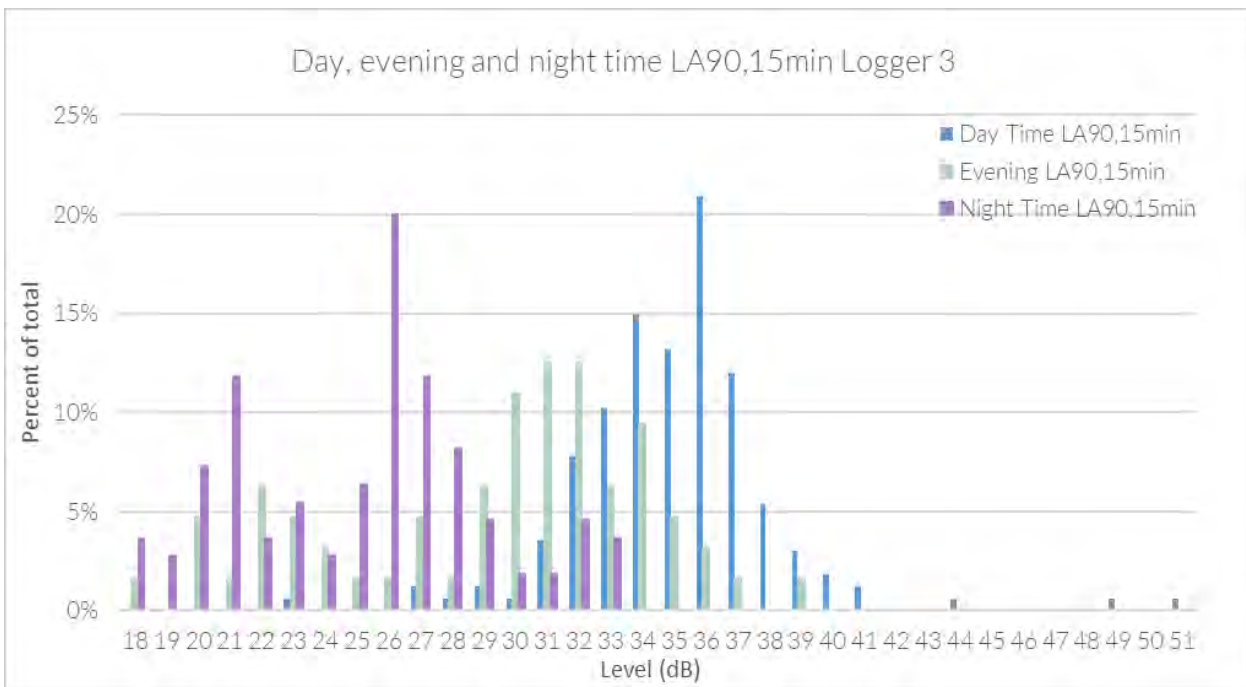
Assessment durations of 15-minutes are used for day, evening and night-time periods. A single LA90,1h measurement would always be higher than the lowest of the four 15-minute duration background sound levels it comprises. Therefore, this represents a conservative case.



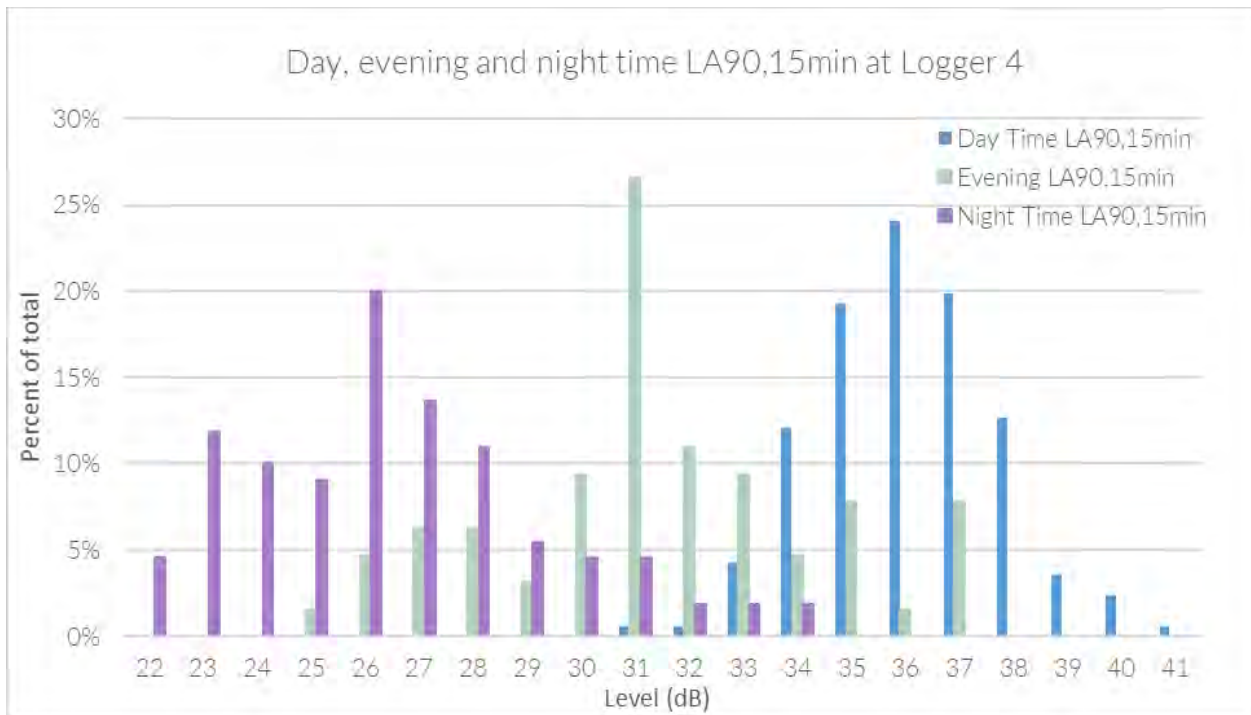
**Figure 10.1.2 - Statistical analysis of measured background noise levels at Logger 1 (Unattended position).**



**Figure 10.1.3 - Statistical analysis of measured background noise levels at Logger 2 (Unattended position).**



**Figure 10.1.4 - Statistical analysis of measured background noise levels at Logger 3 (Additional unattended position).**



**Figure 10.1.5 - Statistical analysis of measured background noise levels at Logger 4 (Additional unattended position).**

Using the above statistical analysis charts together with the time history charts included in Appendix B, given the context of the Site, typical lowest common background noise levels have been determined to represent each of the periods of interest. The results are set out in Table 10.1.1 below for the unattended measurement positions.

**Table 10.1.1: Resultant unattended measurement LA90 background noise levels**

Unattended Monitoring Location	LA90, T rep Background Noise Level (dB) measurement period (T) result		
	Day	Evening	Night
Logger 1	37	30	26
Logger 2	39	32	24
Logger 3	36	31	26
Logger 4	36	31	26

**3.4 Attended measurements**

Attended noise measurements were carried out at three positions, over a 15-minute or 30-minute period per position on 18/01/2022, 19/01/2022 and 24/01/2022 during day-time hours. The attended measurements carried out were synchronised with the initial pair of unattended loggers’ 15-minute measurement intervals.

**Table 10.1.2: Attended survey results**

Attended measurement position ID	Measurement periods start time	Measurement duration (T) (minutes)	Noise level at Attended measurement position LA90,T (dB)	Unattended background noise level comparison against synchronised attended background noise levels	
				LA90, 15min (dB) Noise level at L1 Logger position	LA90, 15min (dB) Noise level at L2 Logger position
1	18/01/2022 16:00	15	33	44	41
2	18/01/2022 15:30		38	44	41
3	18/01/2022 16:30		43	43	39
4	19/01/2022 11:30		49	43	41
5	24/01/2022 15:30	30	24	N/A	33
6	24/01/2022 14:45	15	30	N/A	32
7	19/01/2022 12:00	30	41	42	41
8	19/01/2022 13:00	15	38	46	44
9	19/01/2022 13:30		40	44	43

## Annex A: Acoustic survey equipment & Photos

**Table 10.1.A1: Logger 1 – Unattended survey**

Equipment	Type	Serial Number	Last Calibrated
Sound Level Meter	Rion NL-52	00832245	30/09/2021
Pre-amplifier	Rion NH-25	32273	30/09/2021
Microphone	Rion UC-59	05472	30/09/2021

**Table 10.1.A2: Loggers 2 & 3 – Unattended survey**

Equipment	Type	Serial Number	Last Calibrated
Sound Level Meter	Rion NL-52	00632047	30/09/2021
Pre-amplifier	Rion NH-25	32075	30/09/2021
Microphone	Rion UC-59	05214	30/09/2021

**Table 10.1.A3: Logger 4 – Unattended survey**

Equipment	Type	Serial Number	Last Calibrated
Sound Level Meter	Rion NL-52	331819	11/01/2022
Pre-amplifier	Rion NH-25	21770	11/01/2022
Microphone	Rion UC-59	10813	11/01/2022

**Table 10.1.A4: Sound level meter (SLM) 3 - Attended survey**

Equipment	Type	Serial Number	Last Calibrated
Sound Level Meter	Rion NL-52	00632045	23/11/2021
Pre-amplifier	Rion NH-25	32073	23/11/2021
Microphone	Rion UC-59	11317	23/11/2021

A field calibration was carried out at the start and end of the measurements, as identified in table 10.1.A5.

**Table 10.1.A5: Calibrators**

Equipment	Type	Serial Number	Last Calibrated
Calibrator	Rion NC-74	34172705	28/09/2020
Calibrator	Rion NC-74	34172706	14/06/2021



**Figure 10.1.A1 - Logger 1 (1 of 4) – Unattended**





**Figure 10.1.A2 - Logger 2 (2 of 4) – Unattended**



**Figure 10.1.A3 – Logger 3 (3 of 4) - Unattended**



**Figure 10.1.A4 - Logger 4 (4 of 4) - Unattended**





**Figure 10.1.A5 - SLM 3 – Attended position 7 (1 of 4)**



**Figure 10.1.A6 – SLM 3 – Attended position 3 (2 of 4)**



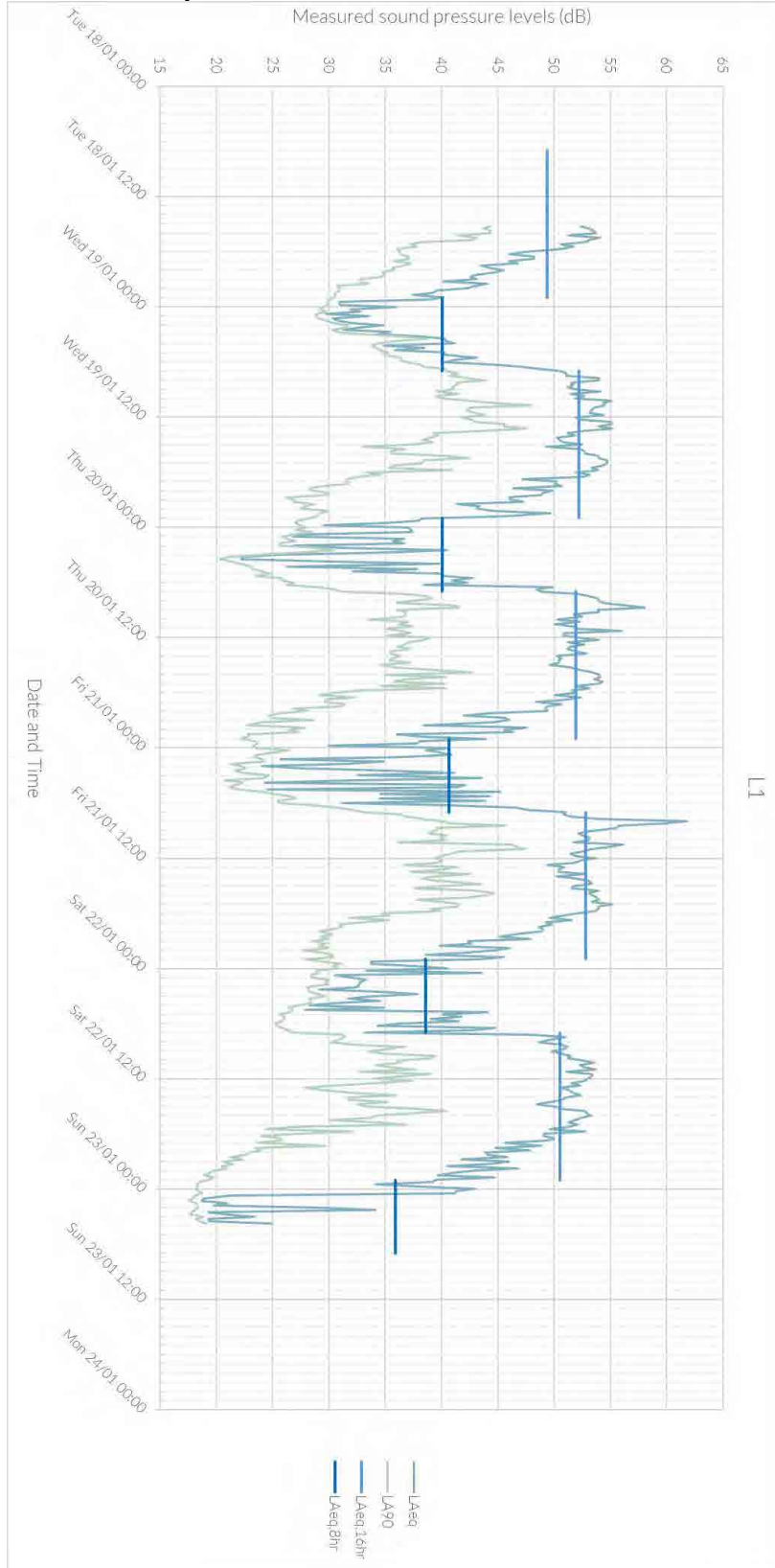
**Figure 10.1.A7 - SLM 3 – Attended position 4 (3 of 4)**



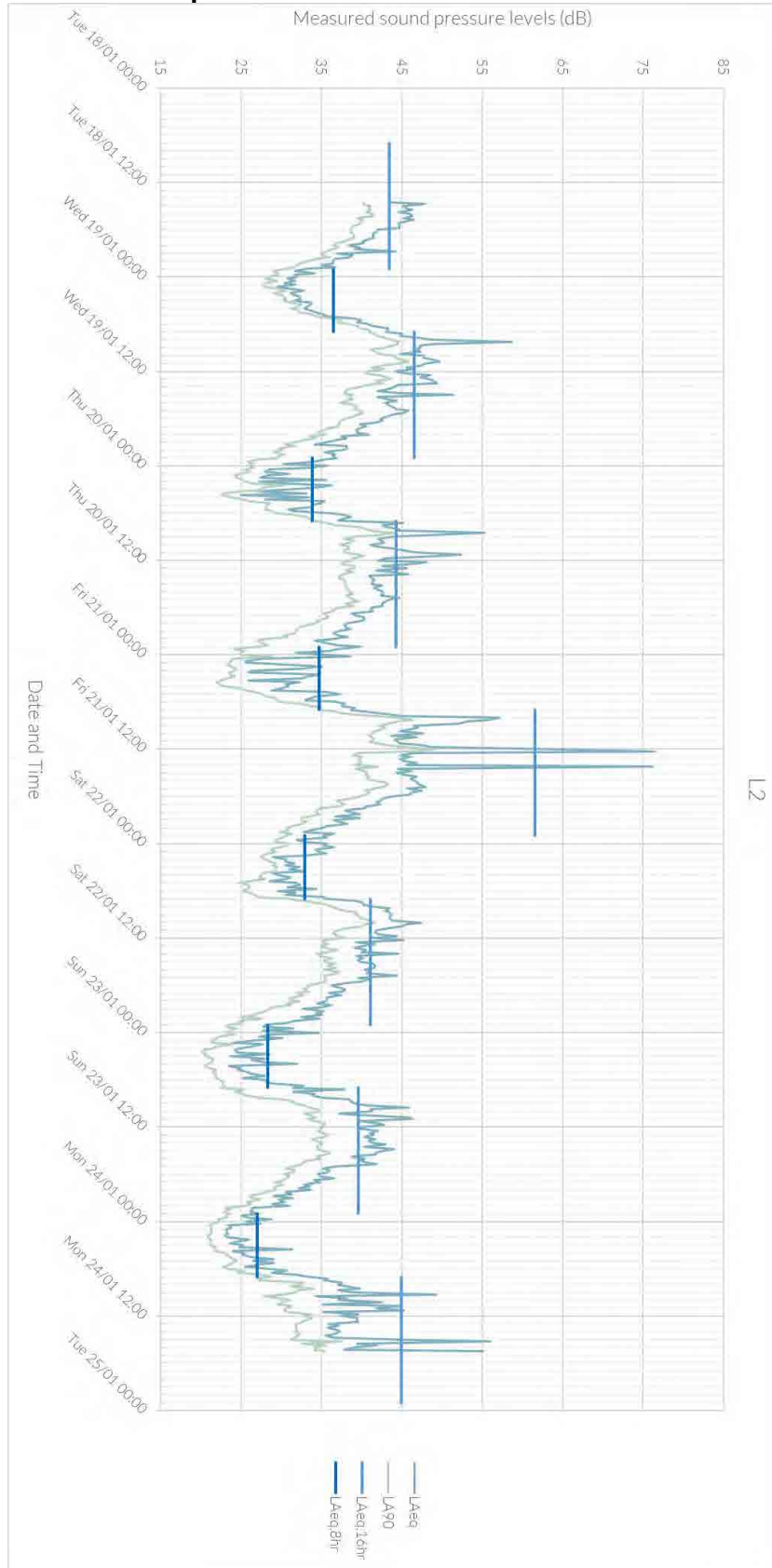
**Figure 10.1.A8 – SLM 3 – Attended position 2 (4 of 4)**

## Annex B: Time history charts.

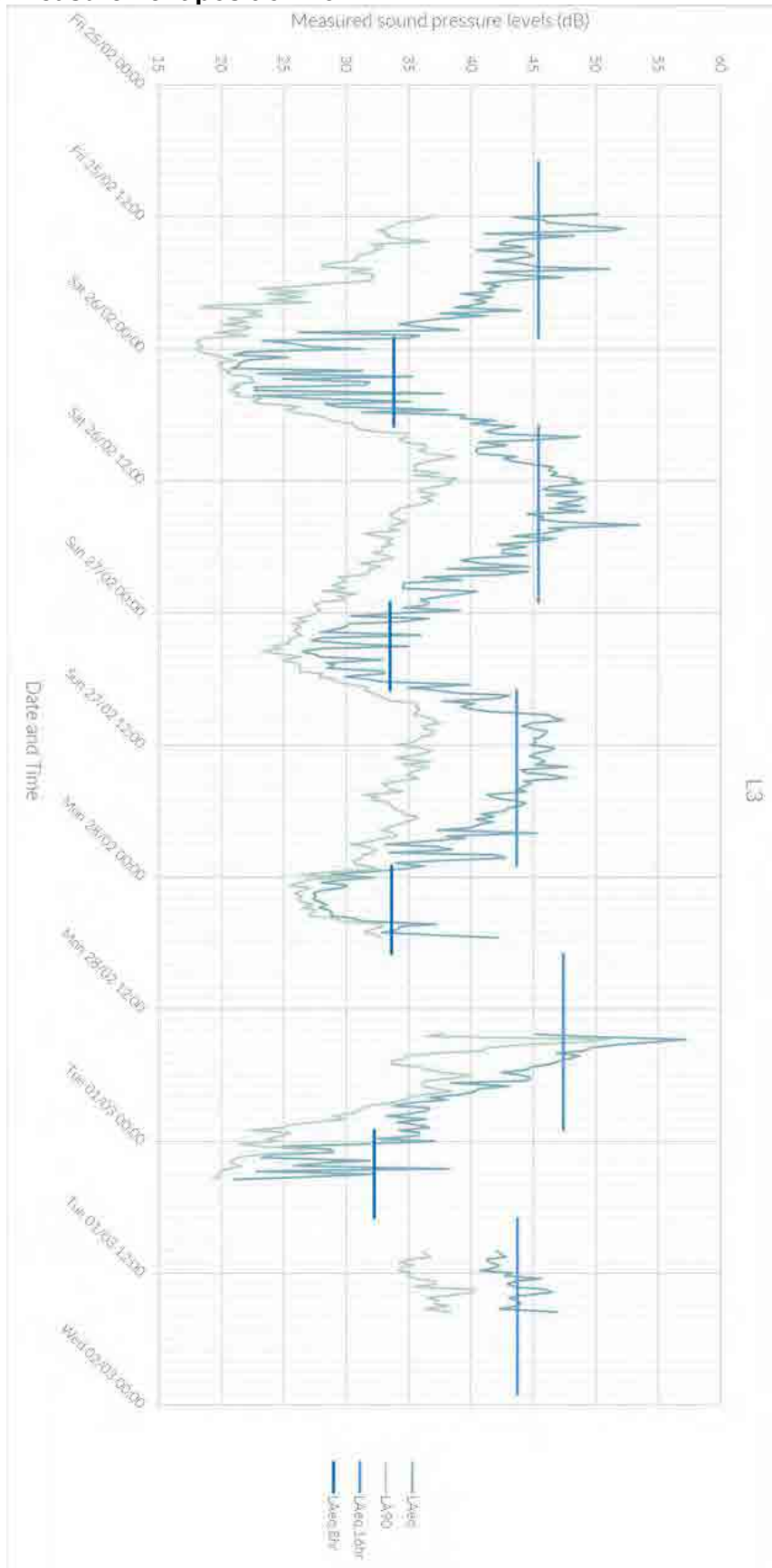
### B.1 Unattended measurement position L1



**B.2 Unattended measurement position L2**

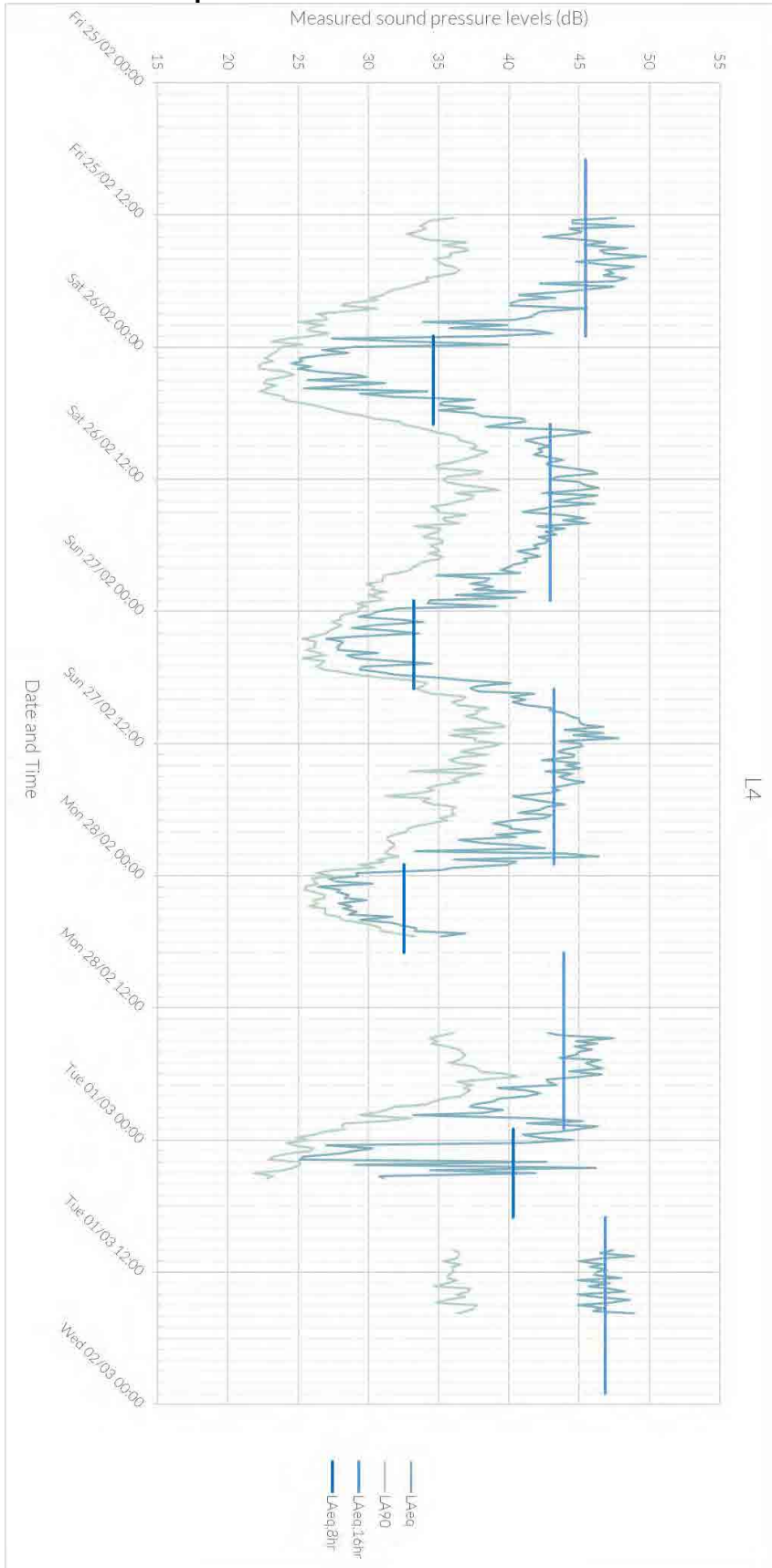


**B.3 Unattended measurement position L3**





**B.4 Unattended measurement position L4**





# Mallard Pass

Solar Farm

## **Mallard Pass Solar Farm**

**Preliminary Environmental Information Report**

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**Appendix 10.2: Noise Modelling**

**May 2022**

# Technical Appendix 10.2. Noise modelling

## 1. Construction noise and vibration

### 1.1 Construction noise

Full details of the exact construction method, plant and duration are not available at this stage of the Proposed Development. The construction noise impact assessment considers the typical activity based on the type and scale of development. Table 10.2.1 below shows the assumed construction stages that would take place on the Site and the associated sound power levels during these stages. Whilst this isn't an exhaustive list, it is considered that these sound power levels are based on likely worst-case scenarios. The typical emission levels of Table 10.2.2 have been based on assumptions in terms of what plant items will be in operation and the percentage of time the relevant plant will be in use during a 10-hour period: these are detailed in Table 10.2.1. Reference data for the emissions of typical construction plant and activities set out in BS 5228-1 (BSI, 2014) was used.

**Table 10.2.1 - Construction plant and equipment assumptions (based on BS 5228-1 guidance)**

Work Stage	Plant / Equipment Description	Maximum Power (sound power, L <sub>WA</sub> (dB))	On-Time (%)	Assumed Overall Sound Power L <sub>WA</sub> (dB)
Earthworks	Tracked Excavator	106	70	111
	Dozer	108	70	
	Wheeled backhoe loader	96	50	
	Articulated dump truck	109	50	
Solar array mounts	Tubular steel piling - hydraulic jacking - 240mm diameter	117	90	117
	Mobile Cranes	105	50	
	Wheeled backhoe loader	96	50	
Access Road works	Tracked Excavator (16t)	104	60	108
	Dumper (5t)	106	70	
	Tamper	91	50	
	Vibratory roller (3t)	101	50	
	Asphalt paver + tipper lorry	105	50	



Work Stage	Plant / Equipment Description	Maximum Power (sound power, L <sub>wA</sub> (dB))	On-Time (%)	Assumed Overall Sound Power L <sub>wA</sub> (dB)
Horizontal Directional Drilling (HDD)	HDD power unit and drill / HDD generator / Bentonite pump / Bentonite mixer / Generator for Site Offices	115	100	115
Construct temporary Site compounds	360 deg Excavators (Large)	105	100	115
	20tonne Excavator	102	90	
	Wheeled backhoe loader	96	90	
	Vibratory roller	102	80	
	Dozer	108	80	

The resulting likely construction noise level estimates at different distances from the work has been undertaken in accordance with British Standard (BS) 5228-1 'Code of Practice for Noise and Vibration Control on Construction and Open Sites Part 1: Noise' (British Standards Institution (BSI), 2014) which provides methods for undertaking such predictions. It has been conservatively assumed that there are no screening effects, and that the ground cover is characterised as 50% hard / 50% soft.

**Table 10.2.2: Predicted L<sub>Aeq</sub> noise levels (dB) over the working day based at different distances (where relevant) for each of the working stages**

Distance (m)	Earthworks	Solar array mounts	Access Road works	HDD works	Construct temporary site compounds
40	71	77	68	-	-
50	68	74	65	-	-
60	67	73	64	-	-
70	65	71	62	-	-
80	64	70	61	-	-
90	63	69	60	-	-
100	62	68	59	-	67
150	58	64	55	-	64
200	55	61	52	-	61
250	53	59	50	-	59
300	51	57	48	55	58

Distance (m)	Earthworks	Solar array mounts	Access Road works	HDD works	Construct temporary site compounds
350	50	56	47	54	56
400	48	54	45	52	55
450	47	53	44	51	54
500	46	52	43	50	53
550	45	51	42	49	52
600	44	50	41	48	51
700	43	49	40	47	50
800	42	48	39	46	49
900	40	46	37	44	48
1000	39	45	36	43	47

### 1.2 Construction vibration

Vibration predictions have been undertaken using reference information from BS 5228-2 'Code of Practice for Noise and Vibration Control on Construction and Open Sites Part 2: Vibration' (BSI, 2014) for vibratory plant at varying distances, based on worst-case assumptions likely to over-estimate actual vibration levels in practice. Although HDD plant may also generate vibration locally, given this work is relatively distant from the nearest sensitive receptors, it does not require further consideration.

For vibratory ground compaction, predictions were made assuming a 0.8mm drum vibration amplitude and a 1.5m drum width, both for steady state and at start-up/run-down. For the percussive piling, predictions are based on toe at refusal with an 85 Joule hammer energy. Table 10.2.3 sets out the resulting predictions for different separation distances.

**Table 10.2.3: Predicted worst-case vibration levels (PPV, mm/s) for key activities**

Distance (m)	Vibratory compaction, steady-state	Vibratory compaction, start-up/run-down	Percussive piling
40	0.4	0.6	0.4
50	0.3	0.5	0.3
70	0.2	0.3	0.2
100	0.1	0.2	0.1

### 1.3 Construction traffic

In addition to onsite activities, construction traffic to and from the Solar PV Site on existing local surrounding roads will represent a potential source of noise to surrounding properties. The traffic assessment has determined that the highest volume of traffic generated by construction is expected to comprise an average of 54 daily trips (two way). This has been compared to future baseline traffic predicted for a 2026 base year, using the methodology of Calculation of Road Traffic Noise (CRTN) (Department of Transport, 1988).

For traffic on Essendine Road (Primary Construction compound and Primary Onsite Substation area), values of the baseline traffic with the additional construction traffic are well below the flow volume of 1,000 vehicles per day (18-hour) that is required by the CRTN methodology to enable reliable predictions. In addition, there are no noise sensitive receptors directly adjacent the portion of this road likely to be used by construction traffic. No significant effects are therefore expected.

For other roads, the projected changes in traffic flow for 2026 are summarised in Table 10.2.4. On this basis, the methodology set out in CRTN has been used to determine the associated maximum total change in the average day-time traffic noise level at any given location due to construction of the Proposed Development (see Table 10.2.5). The resulting increases in daily noise levels for properties alongside the roads identified do not exceed 0.1 dB.

**Table 10.2.4: Projected traffic flows**

Road	Without Development		With Development	
	Annual Average Daily Traffic (AADT) Flow	% Heavy Goods Vehicles	Annual Average Daily Traffic (AADT) Flow	% Heavy Goods Vehicles
Essendine Road	549	18.7%	708	22.1%
A6121 Stamford Road	9259	10.2%	9356	10.4%
A6121 Turnpike Road	9170	9.2%	9267	9.4%
Ryhall Road East	4121	13.9%	4183	14.3%
Ryhall Road West	4727	11.4%	4789	11.8%
B1081 Old Great North Road	5857	11.2%	5919	11.5%
A6121 Ryhall Road (bridge)	7325	6.6%	7360	6.6%
A6121 Ryhall Road	7749	1.1%	7784	1.1%
Uffington Road	6424	2.8%	6459	2.8%
A1175 Main Road	11403	9.3%	11438	9.3%
A1175 Stamford Road	5791	2.8%	5826	2.8%
A15 (south of A1175)	12693	8.8%	12790	9.0%
A15 (west of Peterborough)	12025	8.5%	12122	8.7%

Road	Without Development		With Development	
	Annual Average Daily Traffic (AADT) Flow	% Heavy Goods Vehicles	Annual Average Daily Traffic (AADT) Flow	% Heavy Goods Vehicles
A6121 Bourne Road	8366	8.5%	8428	8.7%
A6121 Stamford Road (Carlby)	7531	9.8%	7593	10.1%
A6121 Stamford Road (Toft)	7691	10.3%	7753	10.6%
Raymond Mays Way	9062	9.8%	9124	10.0%
A15 (Northorpe Main Road)	17423	11.6%	17485	11.7%

**Table 10.2.5: CRTN predicted increase in day-time average traffic noise levels (LA10,18hour)**

Road	Maximum Change in Traffic Noise Level, dB(A)
A6121 Stamford Road	0.1
A6121 Turnpike Road	0.1
Ryhall Road East	0.1
Ryhall Road West	0.1
B1081 Old Great North Road	0.1
A6121 Ryhall Road (bridge)	0.0
A6121 Ryhall Road	0.0
Uffington Road	0.0
A1175 Main Road	0.0
A1175 Stamford Road	0.0
A15 (south of A1175)	0.1
A15 (west of Peterborough)	0.1
A6121 Bourne Road	0.1
A6121 Stamford Road (Carlby)	0.1
A6121 Stamford Road (Toft)	0.1
Raymond Mays Way	0.1
A15 (Northorpe Main Road)	0.0

## 2. Operational noise

### 2.1 Main substation

The 400/33 kV transformer is considered likely to represent the main source of noise at the proposed Primary Onsite Substation for the Proposed Development. Manufacturer information corresponding to an indicative selection for a suitable transformer indicated a total sound power of 95dB(A), which included the cooling potentially required in some conditions, although lower-noise emission versions are also available. This was therefore assumed as a worst-case.

Additional plant likely to be used at the substation may also include STATCOM reactive compensation and harmonic filter plant to regulate the current. In the absence of specific design information for the plant at this stage of the Proposed Development, and based on experience of similar recent developments, sound power levels of 95 and 90dB(A) respectively were also assumed for this plant, which is likely to be conservative. On this basis, a total sound power of 99dB(A) for all plant was assumed for the basis of this study.

The resulting total sound power assumed is set out in Table 10.2.6 below, with the noise spectrum of the sound based on measurement for similar plant which is dominated by lower to medium frequencies. Prediction of sound propagation at a distance of 600m, representative of the noise sensitive properties closest to the substation, has been undertaken in accordance with ISO 9613-2 'Acoustics – attenuation of sound during propagation outdoors – Part 2: General method of Calculation (International Organisation for Standardisation (ISO), 1996), assuming propagation over soft ground except in proximity to the source where 50% hard / 50% soft ground was assumed. The resulting predictions are also included in Table 10.2.6.

**Table 10.2.6: Main substation – assumed emission noise level and predicted noise level at 600m distance**

Noise Source	Octave Band Centre Frequency (Hz)						
	63	125	250	500	1000	2000	A
Total assumed substation noise	99	106	105	93	90	85	99
Predicted noise levels – 600m distance	37	35	33	25	22	13	29

### 2.2 Solar panel areas

The exact design of the solar installation will be the result of a future tendering process and therefore representative equipment has been assumed for this noise assessment. Different configurations have been assumed, both without and with Single Axis Tracking (SAT) technology, and with central or line inverter arrangements, based on representative 200 x 200m area layouts: see Figure 10.2.1. The layouts indicated the locations of the inverters in each of the configurations considered.

For the SAT options, one motor was assumed to operate 100m of solar array, so two motors located centrally were assumed for each solar panel line. Constant operation of the motor was assumed on a conservative basis despite indications this would only typically

run for a few seconds every few minutes. For each configuration, one transformer was assumed to be located on one corner of the modelled area.

The assumed noise emission levels, based on available manufacturer information, is set out in Table 10.2.7. Spectral data was based on manufacturer data when available or from experience of representative units. For the SAT motor, the acoustic energy was assumed to be contained in the 500Hz band. The resulting representative noise emission levels for each configuration were modelled using the CadnaA®<sup>1</sup> prediction software package implementing a calculation in line with ISO 9613-2 assuming soft ground conditions, typical of cultivated land in rural conditions. Please note that the model did not consider any screening from the PV Modules themselves which were not included in the noise model as solid elements.

**Table 10.2.7: Solar energy electrical plant – assumed noise levels**

Noise Source	Model assumed	Octave Band Centre Frequency (Hz)						
		63	125	250	500	1000	2000	A
String Inverter	Huawei SUN2000-215KTL-H0	47	56	64	64	65	65	73
Transformer	Huawei STS-6000K-H1	66	72	71	66	64	64	70
Central Inverter	SMA SC4600UP	65	74	82	82	83	83	91
SAT motor	Nextracer NX Horizon	-	-	-	53	-	-	50

The modelled result show that the noise from the SAT themselves is negligible. However, the increased number of inverters assumed in the SAT configurations means that this was considered to represent the worst-case. Resulting noise emissions at different distances are illustrated on Figure 10.2.2 to 10.2.5 for all configurations and are summarised below in Table 10.2.8 based on representative receptor locations indicated on the figures. The results also show that the central inverter configuration is noisier than the string arrangement, despite the increased number of sources in the latter.

The overall worst-case configuration is therefore the SAT arrangement with central inverters and this is therefore the basis of the assessment presented in the PEIR.

<sup>1</sup> DataKustik GmbH, Computer Aided Noise Abatement (CadnaA®) software package, (Link <https://www.datakustik.com/products/cadnaa/cadnaa/>)

**Table 10.2.8: Solar energy plant – representative calculated noise levels (dB(A)) for sample area**

<b>Receptor location (direction and distance from edge of solar area modelled)</b>	<b>Fixed panels - string inverters</b>	<b>Fixed panels - central inverters</b>	<b>SAT - string inverters</b>	<b>SAT - central inverters</b>
50m bottom centre	28	32	31	40
100m bottom centre	24	30	27	36
200m bottom centre	19	25	21	30
300m bottom centre	16	22	18	26
50m right centre	29	42	29	37
100m right centre	25	36	26	34
200m right centre	20	29	22	29
300m right centre	16	25	18	26
50m top centre	28	32	34	40
100m top centre	24	29	29	36
200m top centre	19	25	23	30
300m top centre	16	22	19	26
50m left centre	31	29	29	35
100m left centre	26	26	26	32
200m left centre	20	23	21	28
300m left centre	16	20	18	25

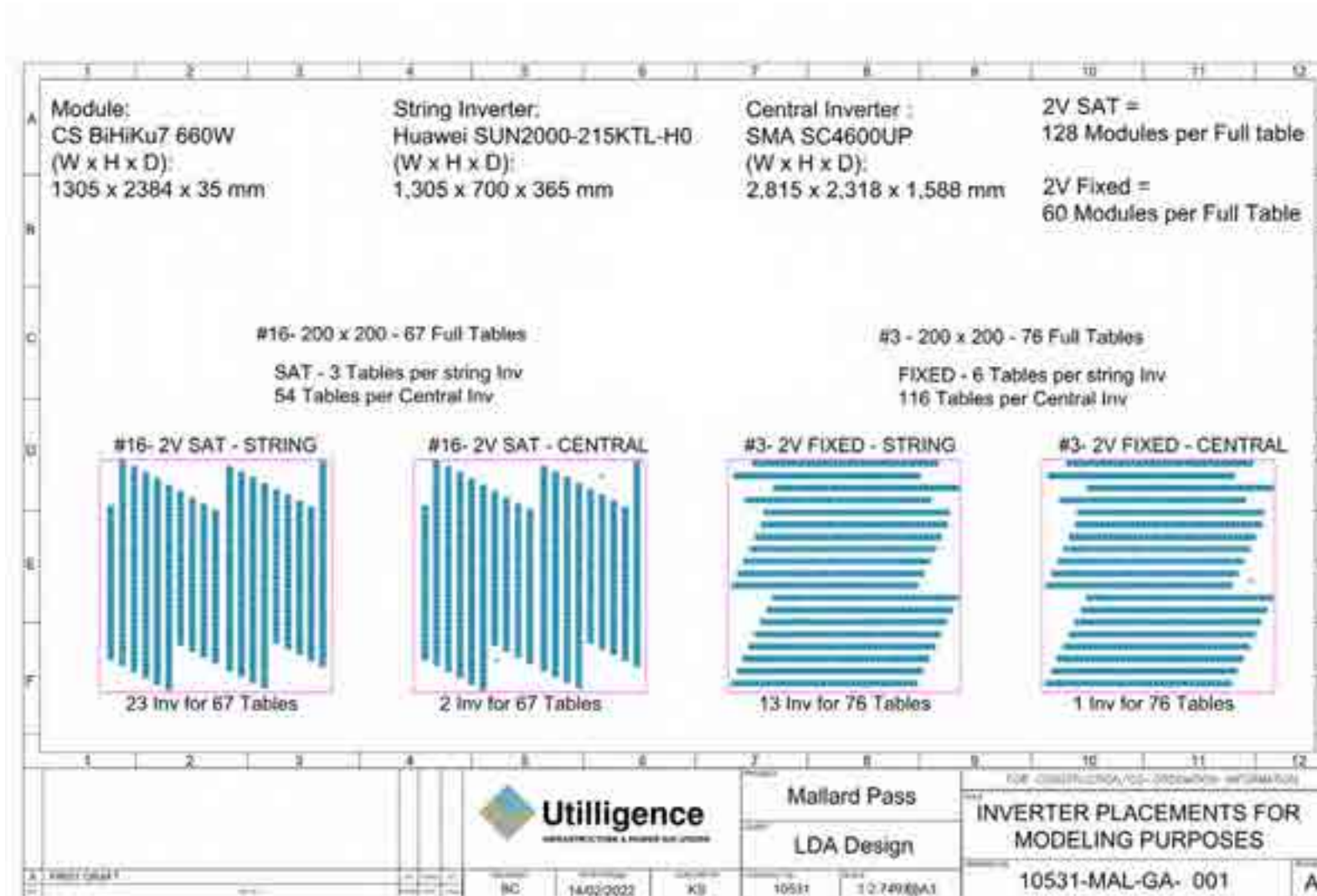
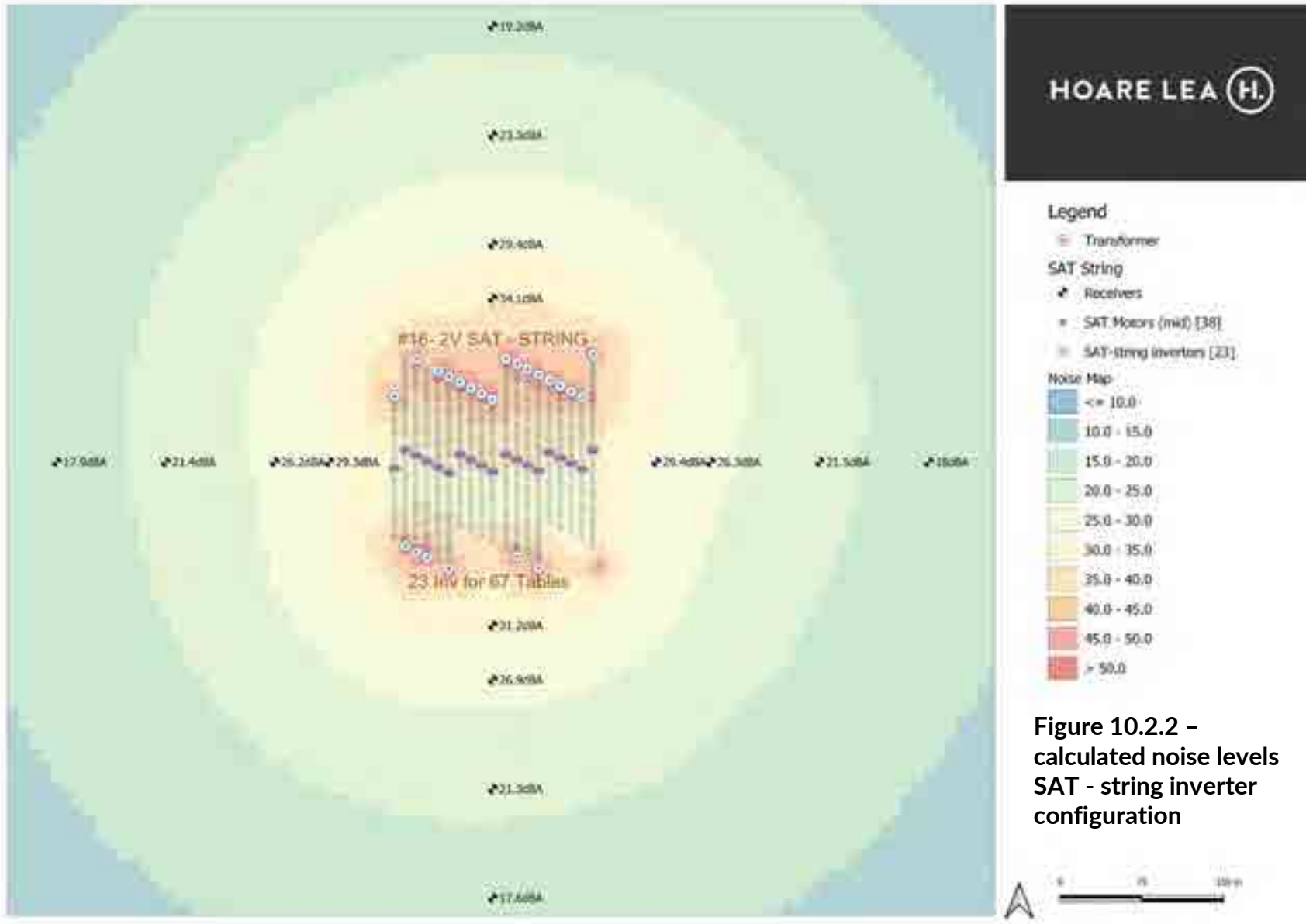


Figure 10.2.1 – representative configurations modelled





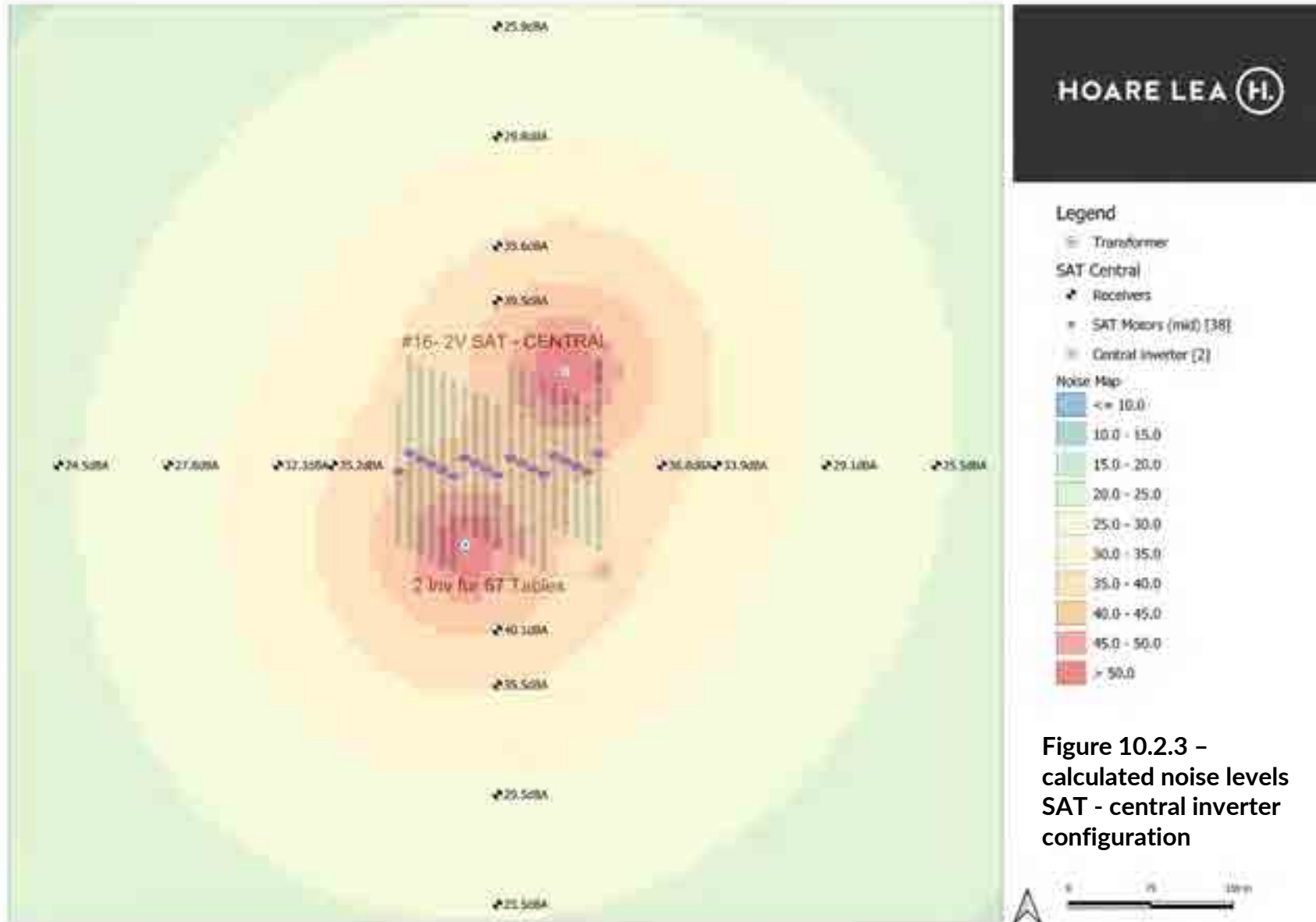
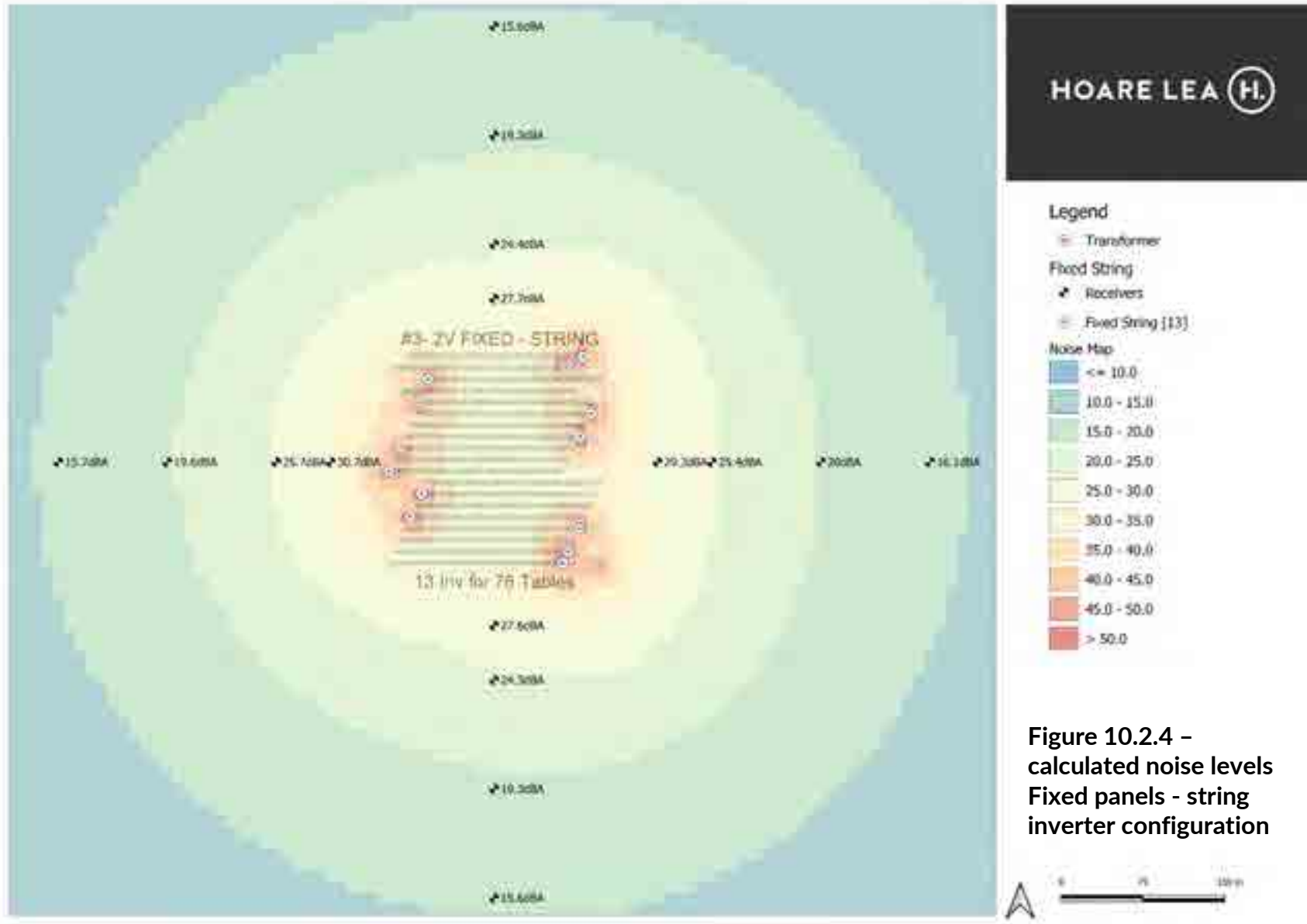
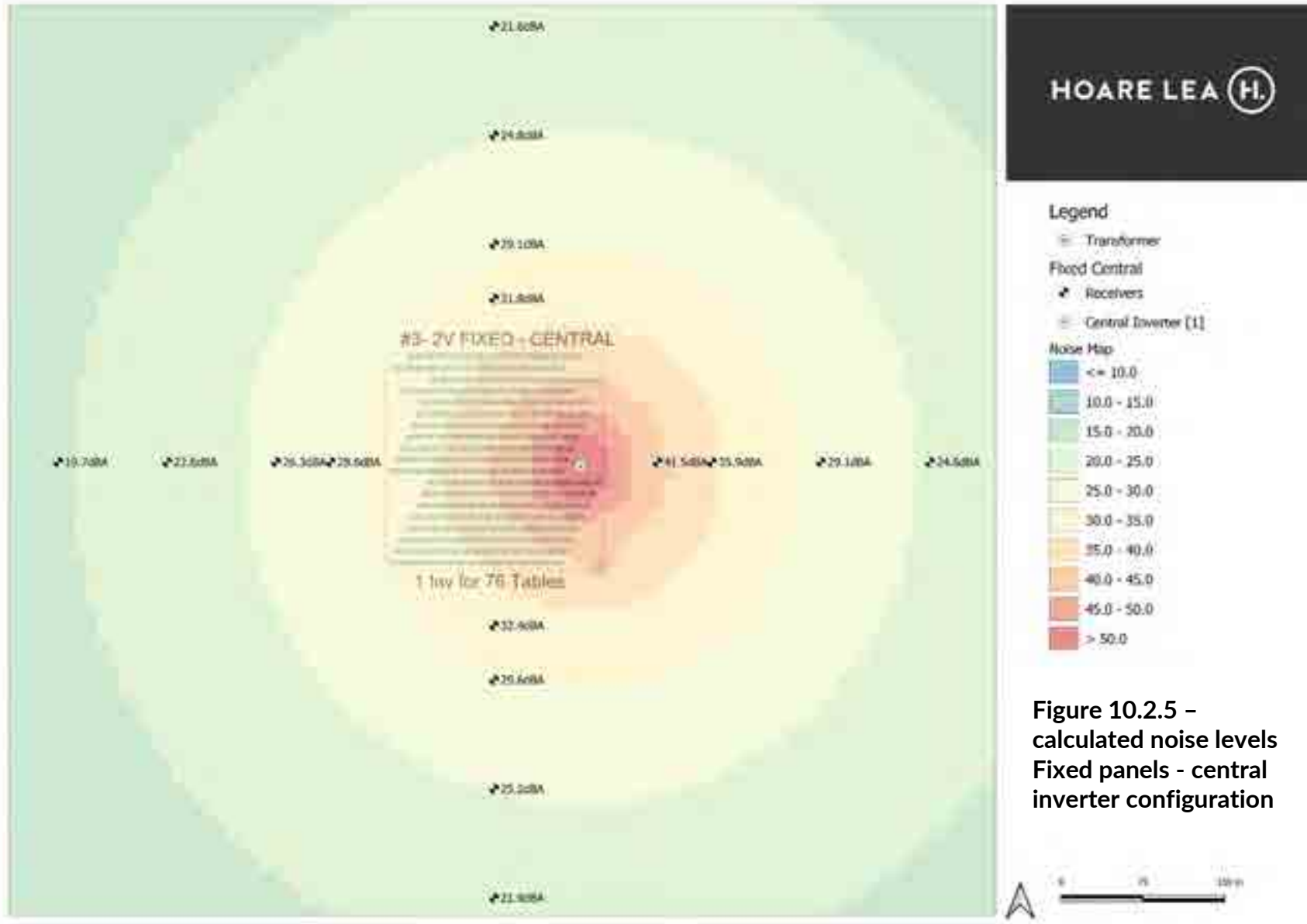


Figure 10.2.3 -  
calculated noise levels  
SAT - central inverter  
configuration





**Table 10.2.9: Representative noise-sensitive receptors considered (as shown in Figure 10.1) and approximate distance to the solar PV Site.**

Receptor name	Easting	Northing	Distance (m)	Receptor name	Easting	Northing	Distance (m)
The Heath	501205	314521	655	School House	505257	313154	105
Mill View	502097	314561	625	Crownfield House	505202	313593	420
Manor Farm	502239	314574	600	Ryhall 1	504071	311002	785
Lodge Farm	502355	314198	215	Ryhall 2	504114	310954	790
Barber's Hill House	502834	313980	210	Belmesthorpe 1	504257	310369	920
Vale Farm	502737	313661	60	Belmesthorpe 2	504588	310377	655
Heath House	501976	313072	155	Belmesthorpe 3	504403	310162	690
Heath Cottage	501817	312904	85	North Lodge House	505251	310946	90
Heath Farm	503592	313637	150	North Lodge Farm	505303	310990	90
Ryhall Farm Cottage	503025	312365	255	Banthorpe Lodge	506111	311027	195
Ryhall Grange	502804	312221	460	Glen Lodge	506181	310987	240
Top Farm	503074	311641	575	Grange Farm Cottage	506477	313118	365
Sunny Acres 1	504001	311889	100	Braceborough Grange	506747	313058	255
Sunny Acres 2	504012	311900	95	Redroofs	507071	313184	495
Essendine Road 1	503750	311633	360	Walland House	507948	312962	1150
Essendine Road 2	503792	311692	295	Wood Farm Cottages	505806	309965	65
Steabba's Close	503729	311594	405	Wood Farm	505600	309788	155
Stamford Road 1	504307	312331	200	Grange Farm	506684	309625	260

Receptor name	Easting	Northing	Distance (m)	Receptor name	Easting	Northing	Distance (m)
Stamford Road 2	504403	312427	320	Ridgeview Farm	504619	309831	330
Stamford Road 3	504487	312504	425	Green Lane Farm	504813	309617	40
Glen Crescent 1	504507	312342	395	Cobbs Nook Farm	504662	309283	175
Glen Crescent 2	504556	312389	460	Pelham Lodge	504570	309156	325
Glen Crescent 3	504483	312379	385	Newstead Hall	504708	309170	265
Station Road	504641	312481	455	Folly Farm	505175	308581	730
Bourne Road 1	504670	312630	510	The Stables	506374	308628	405
Bourne Road 2	504890	312727	390	Lower Home Farm	505999	308375	745
Bourne Road 3	504866	312662	380	Plover road	504390	312807	180
Bourne Road 4	504706	312731	505	Manor Farm	504624	313114	460
Church Farm	504931	312678	335	Turnpike road	503324	311362	745



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# Technical Appendix 10.3.

## Noise and Vibration assessment methodology

### 1. Relevant legislation and planning policy

The Environmental Protection Act 1990 (Her Majesty's Stationery Office (HMSO), 1990) defines the powers for local authorities to investigate and control statutory nuisance from noise. Local authorities also have powers under the Control of Pollution Act (CoPA) 1974 (HMSO, 1974) to control noise and vibration from construction activities. Specifically, Section 60 of the CoPA provides the Local Authority with the power to impose at any time operating conditions on the development site. Section 61 allows the developer to negotiate a set of operating procedures with the Local Authority prior to commencement of site works. Notwithstanding these powers, the aim of the planning system is to minimise and control where required construction and operational noise levels from commercial developments.

The Overarching National Policy Statement (NPS) for Energy (EN-1) (2011) and 2021 Draft NPS EN-1 both recognise that noise and vibration from energy development can have impacts on the quality of human life as well as on wildlife in some cases. These documents outline general principles for the control and management of these impacts and relevant factors and standards to consider but do not provide specific guidance.

The 2021 Draft NPS for Renewable Energy Infrastructure (EN-3) specifically considers solar photovoltaic generation and includes construction (including traffic and transport noise and vibration) as a specific factor to consider. The accompanying text does not however identify specific impacts related to noise (aside from the volume of traffic potentially associated with construction activities).

The NPS for Electricity Networks Infrastructure (EN-5) (2011) sets out specific considerations which apply to electricity network infrastructure. Noise can be generated by high-voltage transmission lines under certain conditions due to corona discharge. NPS EN-5 also notes the potential for substation equipment such as transformers and other voltage regulation equipment to produce noise.

The Noise Policy Statement for England (NPSE), published by the Department for Environment, Food and Rural Affairs (Defra) (2010) and National Planning Policy Framework (NPPF) (2021), published by the Ministry of Housing, Communities and Local Government (MHCLG) (now the Department for Levelling Up, Housing and Communities), include general planning guidance on noise and introduces the principles of adverse noise effects (which should be mitigated and reduced to a minimum) and significant adverse noise effects (which should be avoided). The NPPF also notes that tranquil areas which have remained relatively undisturbed by noise and which are prized for their recreational and amenity value should be identified and protected.

The online National Planning Practice Guidance (NPPG) (Department for Communities and Local Government, 2014, updated 2019, now the Department for Levelling Up, Housing and Communities) provides more detailed information on the relevance of noise to the planning process and on defining effect thresholds, although these are not precisely defined and need to be considered on a case-by-case basis.

Professional Practice Guidance on Planning and Noise (ProPG), published by the Association of Noise Consultants, Institute of Acoustics and the Chartered Institute of



Environmental Health (2017), provides practitioners guidance on a recommended approach to the management of noise in the context of the planning system. Although the guidance is focussed on new residential development, it encourages good acoustic design processes and highlights the importance of considering noise as an early part of development design.

Several local policies highlight the need for considering sources of pollution (including noise) from local developments, and minimise or avoid significant impacts in this regard: Policy SD1 (The Principles of Sustainable Development) and DE1 (Promoting Good Quality Design) and ENV4 (Pollution Control) of the South Kesteven District Council (SKDC) Local Plan 2011-2036; and Policy CS19 (Promoting Good design) of the Rutland County Council (RCC) Adopted Local Plan (2011).

Other policies specifically consider low-carbon/renewable energy generation sources and the need for these developments to consider effects on residential amenity including noise: Solar Energy Criterion 5 in Appendix 3 of the SKDC Local Plan 2011-2036 (Renewable Energy Appendix); and Policy CS20 (Energy efficiency and low carbon energy generation) in the RCC Adopted Local Plan (2011).

## 2. British Standard 4142:2014 'Methods for rating and assessing industrial and commercial sound'

Current Government advice to local planning authorities in both England and Wales makes reference to BS 4142:2014-A1 2019 (BS 4142) (BSI, 2019) as being the appropriate guidance for assessing commercial operations and fixed building services plant noise. The standard provides an objective method for rating the significance of impact from industrial and commercial operations. It describes a means of determining sound levels from fixed plant installations and determining the background sound levels that prevail on a site.

The assessment of the impacts is based on the subtraction of the pre-existing background sound level ( $L_{A90,T}$ ) from the rating level ( $L_{A,r,Tr}$ ).

The standard does not give a definitive method for determining the background sound level but instead, as a commentary, states that *"the objective is not simply to ascertain a lowest measured background sound level, but rather to quantify what is typical during particular time periods"*.

Clause 8.1.4 of the standard, which discusses the monitoring duration, states *"there is no "single" background sound level as this is a fluctuating parameter. However, the background sound level used for the assessment should be representative of the period being assessed."* As a note to this clause the following commentary is given on obtaining a representative background sound level:

*"To obtain a representative background sound level a series of either sequential or disaggregated measurements ought to be carried out for the period(s) of interest, possibly on more than one occasion. A representative level ought to account for the range of background sound levels and ought not automatically to be assumed to be either the minimum or modal value."*

The rating level is defined objectively as the specific source noise level in question (either measured or predicted) with graduated corrections for tonality (up to +6 decibels (dB) A-weighted sound level (A)), impulsivity (up to +9 dB(A)), intermittency (+3 dB(A)) and other sound characteristics (+3 dB(A)) which may be determined either subjectively or objectively, if necessary.

The background sound level is subtracted from the rating level. The following is considered to evaluate the likelihood of complaint:

- A difference of around +10 dB is likely to be an indication of a significant adverse impact, depending on context;
- A difference of around +5 dB is likely to be an indication of an adverse impact, depending on context; and
- A difference of +0 dB or less is an indication of the specific sound source having a low impact, depending on the context.

This method is only applicable for external noise levels.

### 3. Construction Noise and Vibration – assessment methodology

Noise and vibration from onsite construction and decommissioning activities have been assessed with the guidance of BS 5228 Parts 1 and 2 ‘Code of practice for noise and vibration control on construction and open sites’ (BSI, 2009, amended 2014). This provides guidance on a range of considerations relating to construction noise and vibration including general control measures, estimating likely levels and example criteria.

Construction noise magnitude criteria are set out in Table 10.3.1 based on the guidance values set out in BS 5228-1 and the measured baseline noise levels in the area, based on sustained construction activities occurring during the weekday day-time or Saturday morning periods, with more stringent criteria considered for works outside of these times. For construction activities which may be expected to occur for less than four weeks in a year, the magnitude of the corresponding effects would reduce.

Some construction activity and associated plant could generate significant vibration: the magnitude of Peak Particle Velocity (PPV) was estimated for these activities based on reasonable worst-case working locations using BS 5228-2 guidance. The criteria of Table 10.3.1 for the assessment of the magnitude of construction vibration are based on the guidance in Section B.2 of BS 5228-2 which provides advice on human response to vibration. BS 5228-2 also advises that any risk building damage, even for sensitive buildings, would only occur at much stronger vibration levels, therefore the proposed criteria would also provide protection in this regard.

The prediction method of ‘Calculation of Road Traffic Noise’ (CRTN, Department of Transport, 1988) has been used to calculate the possible noise impacts of construction related traffic passing to and from the Site along local surrounding roads. This is assessed with reference to the Design Manual for Roads and Bridges (DMRB) (Highways England, 2019): see criteria in Table 10.3.1. The Site access road surface will be checked and maintained prior to use, and on this basis the DMRB advises that significant impacts from traffic using the road is unlikely (although momentary vibration may be perceptible in some cases).

**Table 10.3.1 - Classification of Magnitude of Change - Construction Noise and vibration**

Effect magnitude	Construction noise* over working day	Construction vibration (PPV)	Construction traffic noise increase
High	> 75dB LAeq	> 10mm/s	> 5dB

Medium	> 65dB LAeq ≤ 75dB LAeq	> 1mm/s ≤10mm/s	3 to 5dB
Low	> 55dB LAeq ≤ 65dB LAeq	≥ 0.3mm/s <1mm/s	1 to 3dB
Negligible	≤ 55dB LAeq	<0.3mm/s	< 1dB

\* This assumes construction during weekday day-time or Saturday mornings for a sustained period of 1 month or more. For works during evening, Sundays, Bank Holidays or Saturday afternoons, the Table 10.3.1 criteria would be reduced by 10dB, and for night-time works by 20dB.

#### 4. Operational Noise – assessment methodology

The propagation of operational noise from this plant was modelled using the standard methodology set out in International Organisation for Standardisation (ISO) 9613-2 'Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation' (1996). This allowed evaluating the potential noise generated at different distances from the solar PV Site on a worst-case basis.

The resulting impact of operational noise was assessed on the basis of the BS 4142 Standard (BSI, 2014, amended 2019) which provides an objective method for rating the potential impact of noise from fixed plant installations based on the background noise levels that prevail on a site. The potential character of the noise from the electrical plant items, in particular inverters and transformers, was taken into account by incorporating a penalty in line with BS 4142 guidance.

A contextual analysis is fundamental in BS 4142, and this requires consideration of factors such as the nature of the area and, particularly at night-time, the absolute level of the noise. An external free-field noise rating level criterion of LA<sub>r,Tr</sub> 35dB is proposed at receptor locations in cases where the background levels are low (below 30dB LA<sub>90</sub>), as proposed in consultation with SKDC and RCC Environmental Health Department. This would provide satisfactory external amenity during the daytime and suitable internal noise levels at night with windows open for ventilation, even taking into account the potential character of the noise. This was applied for other solar farm developments<sup>1</sup>. The resulting assessment criteria are set out in Table 10.3.2.

<sup>1</sup> The Planning Inspectorate, Appeal decision, Land north of Halloughton, Southwell, Nottinghamshire. Appeal reference APP/B3030/W/21/3279533, decision dated 18/02/2022.

**Table 10.3.2 - Classification of Magnitude of Change – operational noise**

<b>Effect magnitude</b>	<b>Operational noise</b>
High	Rating level $L_{Ar}$ above 35dB and 10dB or more above background, depending on the context
Medium	Rating level $L_{Ar}$ above 35dB and 5dB or more above background, depending on the context
Low	Rating level $L_{Ar}$ between 5dB above or below background, depending on the context; or rating level below 35 dB
Negligible	Rating level $L_{Ar}$ 5dB or more below background, depending on the context

## 5. Assessment of significance

As all receptors considered for the noise and vibration assessment are of high sensitivity, medium or high magnitudes of change correspond to moderate and major effects respectively which are considered to be significant within the meaning of the EIA Regulations and mitigation will be considered. Negligible or low magnitudes of change correspond to minor or negligible effects respectively are not considered significant, but enhancement measures will be considered to minimise the effects, where possible.



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**Appendix 11.1: Air Quality Assessment Methodology**

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## Appendix 11.1: Air Quality Assessment Methodology

### 1.1. Methodology for the Assessment of Effects

- 1.1.1. The assessment methodology for the likely significant impacts to air quality from vehicle emissions during the construction phase is based on relevant legislation and guidance as outlined in Chapter 11.
- 1.1.2. LAQM.TG(16) (Department for Environment Food and Rural Affairs (Defra), 2021) and Environmental Protection UK (EPUK)/ Institute of Air Quality Management (IAQM) guidance 'Land-Use Planning and Development Control: Planning for Air Quality', published in 2017, is used to determine the sensitivity of human receptors to changes in pollutant concentrations due to an increase in construction traffic emissions.
- 1.1.3. The EPUK/IAQM guidance sets out thresholds for traffic generation at which point a detailed assessment of road traffic impacts should be undertaken. The criteria considered for this assessment are as follows:
- Change of LDV flows of more than 500 annual average daily traffic (AADT); and
  - Change of heavy-duty vehicles (HDV) flows of more than 100 AADT.
- 1.1.4. If the above criteria are exceeded, a detailed assessment would predict the impact of emissions (NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub>) from construction vehicles on existing receptors using the dispersion model ADMS Roads (version 5.0.0.1). This model has been extensively validated and is widely used by regulators, government departments, consultancies and industry. Emission factors would be used from the most recent Defra's emission factor toolkit (currently EFT v11.0). The NO<sub>x</sub> to NO<sub>2</sub> calculator v8.1 would be utilised to convert the total NO<sub>x</sub> concentrations to NO<sub>2</sub> concentrations.

- 1.1.5. The approach in the EPUK/IAQM Guidance would be used to describe the impact at individual existing receptors. In this assessment, the Air Quality Assessment Level (AQAL) is the annual mean Air Quality Objective (AQO). For NO<sub>2</sub> and PM<sub>10</sub>, the AQO is 40 µg/m<sup>3</sup> and for PM<sub>2.5</sub>, this is 25 µg/m<sup>3</sup>.
- 1.1.6. The total long-term average concentration at each sensitive receptor in the peak construction year would be combined with the magnitude of impact to determine the impact descriptor. The magnitude of impact is based on the percentage change in concentration relative to the AQAL as a result of the Proposed Development, and ranges from 'negligible' to 'major', as shown in Table 1.

**Table 1: Impact descriptors for individual existing receptors**

Long term average concentration at receptor in assessment year	% Change in concentration relative to Air Quality Assessment Level (AQAL)			
	Negligible	Minor	Moderate	Major
	<1	2 - 5	6 - 10	>10
75% or less of AQAL	Negligible	Negligible	Slight (Minor)	Moderate
76-94% of AQAL	Negligible	Slight (Minor)	Moderate	Moderate
95-102% of AQAL	Slight (Minor)	Moderate	Moderate	Substantial (Major)
103-109% of AQAL	Moderate	Moderate	Substantial (Major)	Substantial (Major)
110% of more of AQAL	Moderate	Substantial (Major)	Substantial (Major)	Substantial (Major)

Notes: Impact descriptors 'Negligible', 'Slight', 'Moderate' and 'Substantial' refer to EPUK/IAQM significance criteria matrix which has been used to determine level of significance. In brackets, the equivalent Environmental Impact Assessment significance terminology is shown.

1.1.7. When considering the overall significance of the effect, moderate or substantial impacts will generally give rise to a significant effect, and require mitigation. Negligible or slight impacts will generally not have a significant effect and do not usually require mitigation, but this depends on a number of other factors including:

- Existing and future air quality in the absence of the Proposed Development;
- The extent of current and future population exposure to the impacts;
- The assumptions adopted when predicting impacts; and hence the likelihood of the identified impacts occurring; and
- The likely duration of impacts.

1.1.8. The determination of the significance of the likely effects includes elements of professional judgement.





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**Appendix 12.1: Water Resources and Ground Conditions**

**Assessment Methodology**

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## Appendix 12.1: Water Resources and Ground Conditions Assessment Methodology

### 1.1. Methodology for the Assessment of Effects

1.1.1. The methodology has been agreed in consultation with the Environment Agency and Natural England. The assessment is based on a source-pathway-receptor methodology, where the sensitivity of the receptors and the magnitude of potential change upon those receptors identified within the study areas.

#### Sensitivity

1.1.2. The sensitivity of the receiving environment is dependent on factors such as the quality of the subsurface water within the receptor, their purpose (e.g., whether used for drinking, fisheries, etc.) and existing influences, such as land-use. These criteria are outlined below in Table and are based on professional judgement and experience.

**Table 1: Receptor Sensitivity Criteria**

Receptor Sensitivity	Sensitivity Description
High	<ul style="list-style-type: none"> <li>• A large, medium or small water body with an EA Quality classification of “High” or “Good” and / or a Current Chemical Quality classification of “Good”;</li> <li>• The hydrological receptor and downstream environment has limited capacity to attenuate natural fluctuations in hydrochemistry and cannot absorb further changes without fundamentally altering its baseline characteristics / natural processes;</li> <li>• The hydrological receptor is of high environmental importance or is designated as having national or international importance, such as Special Areas of</li> </ul>

Receptor Sensitivity	Sensitivity Description
	<p>Conservation (SACs) and Sites of Special Scientific Interest (SSSIs);</p> <ul style="list-style-type: none"> <li>• The hydrological receptor is designated for supporting ecological interest;</li> <li>• The hydrological receptor acts as an active floodplain or other flood defence;</li> </ul> <p>The hydrological receptor will support abstractions for public water supply or private water abstractions for more than 25 people;</p> <ul style="list-style-type: none"> <li>• Abstractions used for the production of mass-produced food and drinks.</li> <li>• Areas containing geological or geomorphological features considered to be of national importance (e.g., SSSIs); and / or</li> <li>• Local groundwater constitutes a valuable resource because of its high quality and yield, e.g., aquifer(s) of local or regional value, statutorily designated nature conservation sites (e.g., SACs and SSSIs) dependent on groundwater</li> </ul>
Moderate	<ul style="list-style-type: none"> <li>• A large, medium or small water body with an EA Quality classification of “Moderate”;</li> <li>• The hydrological receptor and downstream environment will have some capacity to attenuate natural fluctuations in hydrochemistry but cannot absorb certain changes without fundamentally altering its baseline characteristics / natural processes;</li> </ul>

Receptor Sensitivity	Sensitivity Description
	<ul style="list-style-type: none"> <li>• The hydrological receptor is of regional environmental importance (such as Local Nature Reserves), as defined by the EA or NE;</li> <li>• The hydrological receptor does not act as an active floodplain or other flood defence;</li> <li>• The hydrological receptor supports abstractions for public water supply or private water abstractions for up to 25 people;</li> <li>• Areas containing geological features of designated regional importance including Regionally Important Geological/geomorphological Sites (RIGS), considered worthy of protection for their historic or aesthetic importance;</li> <li>• Aquifer of limited value (less than local) as water quality does not allow potable or other quality sensitive uses. Exploitation of local groundwater is not far-reaching; and / or</li> <li>• Local areas of nature conservation known to be sensitive to groundwater effects.</li> </ul>
Low	<ul style="list-style-type: none"> <li>• A large, medium or small water body with a EA Quality classification of “Poor” or “Bad” and / or a Current Chemical Quality classification of “Fail”;</li> <li>• The hydrological receptor and downstream environment will have capacity to attenuate natural fluctuations in hydrochemistry but can absorb any changes without fundamentally altering its baseline characteristics / natural processes;</li> </ul>

Receptor Sensitivity	Sensitivity Description
	<ul style="list-style-type: none"> <li>• The hydrological receptor is not of regional, national or international environmental importance;</li> <li>• The hydrological receptor is not designated for supporting freshwater ecological interest;</li> <li>• The hydrological receptor does not act as an active floodplain or other flood defence;</li> <li>• The hydrological receptor is not used for recreational use;</li> <li>• The hydrological receptor does not support abstractions for public water supply or private water abstractions;</li> <li>• Geological features or geology not protected and not considered worthy of specific protection; and</li> <li>• Poor groundwater quality and / or very low permeability make exploitation of groundwater unfeasible. Changes to groundwater not expected to affect local ecology.</li> </ul>

1.1.3. The sensitivities of the identified receptors are outlined in Table 2.

**Table 3: Sensitivity of Hydrological Receptors**

Receptor	Sensitivity	Comment
Watercourses and Drainage Ditches	High	Whilst the catchment in which the Proposed Development is located has Overall Waterbody Classification Level of 'Poor', the receptor is considered High sensitivity as drainage ditches within the Site drain into the wider hydrological catchment.

Receptor	Sensitivity	Comment
		Abstractions from drainage ditches used for agricultural irrigation.
Groundwater	High	Considered High sensitivity as hydrocarbon pollution in bedrock fissures has a lengthy attenuation period.
Near-surface water	High	Considered High sensitivity as near-surface water supplies flow to the drains within the Site, which in turn discharge into the wider hydrological catchment (classed as a High sensitivity receptor).
Near-surface water	High	Considered High sensitivity as near-surface water supplies flow to the drains within the Site, which in turn discharge into the wider hydrological catchment (classed as a High sensitivity receptor).
Private Water Supplies (PWS)	Moderate	Considered Moderate sensitivity as the individual supplies support abstraction for up to 25 people.
Solid Geology (bedrock)	Moderate	Considered Moderate sensitivity as the receptor is part of a Limestone Minerals Safeguarding Area as per the SKDC Local Plan Policies Map.

**Magnitude**

1.1.4. The magnitude is determined by the timing, scale, size and duration of the potential effect resulting from the Proposed Development. The magnitude of potential effects can be classified as major, moderate, minor or negligible, as outlined in Table 3.

**Table 3: Criteria for Determining Magnitude**

Magnitude of Effect	Magnitude Description
High	<ul style="list-style-type: none"> <li>• A short or long-term major shift in hydrochemistry or hydrological conditions sufficient to negatively change the ecology of the receptor. This change would equate to a downgrading of an EA Quality classification by two classes, e.g., from “High” to “Moderate”;</li> <li>• A sufficient material increase in the probability of flooding onsite and offsite, adding to the area of land which requires protection by flood prevention measures or affecting the ability of the functional flood plain to attenuate the effects of flooding by storing flood water (in accordance with NPPF paragraphs 100 to 108);</li> <li>• A major (greater than 50 %) or total loss of a geological receptor or peat habitat site, or where there would be complete severance of a site such as to fundamentally affect the integrity of the site (e.g., blocking hydrological connectivity);</li> <li>• Major permanent or long-term negative change (i.e., degradation of quality) to groundwater quality or a reduction in the available yield;</li> <li>• Major permanent or long-term negative change to geological receptor;</li> <li>• Changes to quality or water table level will cause harm local ecology or will lead to flooding issue;</li> </ul>

Magnitude of Effect	Magnitude Description
	<ul style="list-style-type: none"> <li>• A major permanent or long-term negative change to geological receptor, such as the alteration of pH or drying out of peat; and / or</li> <li>• Changes to groundwater quality or water table level that will negatively alter local ecology or will lead to a groundwater flooding issue.</li> </ul>
Moderate	<ul style="list-style-type: none"> <li>• A short or long term non-fundamental change to the hydrochemistry or hydrological environment, resulting in a change in ecological status. This change would equate to a downgrading of a EA water quality classification by one class, e.g., from "Good" to "Moderate";</li> <li>• A moderate increase in the probability of flooding onsite and offsite, adding to the area of land which requires protection by flood prevention measures or affecting the ability of the functional flood plain to attenuate the effects of flooding by storing flood water;</li> <li>• A loss of part (approximately 15 % to 50 %) of a geological receptor or peat habitat site, major severance, major effects to its integrity as a feature, or disturbance such that the value of the site would be affected, but could still function;</li> <li>• Changes to the local groundwater regime may slightly affect the use of the receptor;</li> <li>• The yield of existing supplies may be reduced or quality slightly deteriorated; and / or</li> </ul>



Magnitude of Effect	Magnitude Description
	<ul style="list-style-type: none"> <li>• Fundamental negative changes to local habitats may occur, resulting in impaired functionality.</li> </ul>
Low	<ul style="list-style-type: none"> <li>• A short or long term non-fundamental change to the hydrochemistry or hydrological environment, resulting in a change in ecological status. This change would equate to a downgrading of a EA water quality classification by one class, e.g., from "Good" to "Moderate";</li> <li>• A moderate increase in the probability of flooding onsite and offsite, adding to the area of land which requires protection by flood prevention measures or affecting the ability of the functional flood plain to attenuate the effects of flooding by storing flood water;</li> <li>• A loss of part (approximately 15 % to 50 %) of a geological receptor or peat habitat site, major severance, major effects to its integrity as a feature, or disturbance such that the value of the site would be affected, but could still function;</li> <li>• Changes to the local groundwater regime may slightly affect the use of the receptor;</li> <li>• The yield of existing supplies may be reduced or quality slightly deteriorated; and / or</li> <li>• Fundamental negative changes to local habitats may occur, resulting in impaired functionality.</li> </ul>
Negligible	<ul style="list-style-type: none"> <li>• No perceptible changes to the baseline hydrochemistry or hydrological environment;</li> <li>• No change to the water quality classification;</li> </ul>

Magnitude of Effect	Magnitude Description
	<ul style="list-style-type: none"> <li>• No increase in the probability of flooding onsite and offsite;</li> <li>• A slight or negligible change from baseline condition of geological resources; and</li> <li>• Change hardly discernible, approximating to a 'no change' in geological condition.</li> </ul>

**Significance**

1.1.5. The predicted significance of the effect is determined through a standard method of assessment and based on professional judgement, considering both the sensitivity of receptor and the magnitude of the potential effect as defined in Table 4. Effects of moderate significance or greater are considered significant.

**Table 4: Significance Matrix**

Magnitude of Effect	Sensitivity of Resource or Receptor		
	High	Moderate	Low
High	Major	Major	Minor
Moderate	Major	Moderate	Minor
Low	Moderate	Minor	Negligible
Negligible	Negligible	Negligible	Negligible



# **Mallard Pass**

Solar Farm

## **Mallard Pass Solar Farm**

**Preliminary Environmental Information Report**

**Volume 3: Appendices**

**Appendix 12.2: Draft Water Construction**

**Management Plan**

**May 2022**

## **Appendix 12.2 – Draft Water and Construction Management Plan**

### **1.1. Introduction**

- 1.1.1. This draft Water and Construction Management Plan (WCMP) has been prepared to support the Preliminary Environmental Information Report for the Mallard Pass Solar Farm.
- 1.1.2. This document is intended to demonstrate measures that could be used across the Site during construction, operational and decommissioning activities to adequately protect environmental resources. Detailed proposals for such measures will be documented prior to construction, and will provide the same or greater protection for the environment as those described in this document.
- 1.1.3. The measures are proportionate to the risk and, where greater risk is highlighted at specific locations, specific measures would be agreed with the relevant stakeholders for those locations prior to construction.
- 1.1.4. This draft WCMP will be reviewed and updated if required in response to stakeholder feedback and will form an annex to the oCEMP, oEMMP and oDEMP that are to be submitted with the DCO Application and secured via requirements.

### **1.2. Guidance and Legislation**

- 1.2.1. The methods set out in this draft WCMP are based on good practice, including measures agreed with the Environment Agency for several constructed solar farms and the following guidance:
  - The Construction Industry Research and Information Association (CIRIA),
  - ‘Environmental Good Practice on Site (C741)’ (2015);
  - CIRIA, ‘Control of Water Pollution from Construction Sites (C532)’ (2001); and

- CIRIA The Sustainable Drainage System SuDS Manual (2015).

1.2.2. Relevant guidance and best practice documents are subsequently provided in the relevant sections of this report.

### **1.3. Development Requirements**

1.3.1. The draft WCMP takes into account specific activities during the construction, operational and decommissioning phases of the Proposed Development. Construction activities include:

- Installation of the PV Modules and Mounting Structures;
- Installation of Inverters, Transformers and Switchgear;
- The use of existing access roads for the construction of the Proposed Development;
- Construction of permanent internal access tracks, temporary internal access tracks, hardstanding, security fencing, CCTV masts;
- Construction of the Primary Onsite Substation compound and construction compounds; and
- Installation of onsite cabling linking to the Proposed Development Primary Onsite Substation.

1.3.2. The Solar PV Site would be reinstated in agreement with the local planning authority following the completion of decommissioning.

### **1.4. Potential Sources of Pollution**

1.4.1. The identified potential sources of pollution as a result of the construction, operational and decommissioning phases of the Proposed Development, are as follows:

- Direct disturbance of banks and bed of rivers and ditches;
- De-watering of excavations;

- Runoff from exposed ground and material stockpiles;
- Runoff from roads and haul routes and river crossings;
- Runoff from plant washings / washing areas;
- Fuel and chemical storage/ refuelling areas; and
- Leaking / vandalised equipment.

### **1.5. Scoped Out Measures**

1.5.1. The following measures have been scoped out based on the findings of the Water Resources and Ground Conditions Chapter of the PEIR:

- Designated ecological sites within the wider study area (5km) not hydrologically connected to the Site. Further detail is provided in Table 12.2 of the Water Resources and Ground Conditions Chapter of the PEIR;
- Private Water Supplies (PWS) within the 2km study area are not hydrologically connected to the Site, as outlined in Table 12.8 of the Water Resources and Ground Conditions Chapter of the PEIR; and
- Public water supplies –The Site is located within Source Protection Zones which noted abstraction points to the north and south. Anglian Water (AW) were contacted and no abstractions in the area that may be affected by the Proposed Development have been identified.

### **1.6. Schedule of Mitigation**

1.6.1. Mitigation measures are incorporated into the assessment of significance of effects for hydrology and hydrogeology. A summary of the mitigation measures proposed within the PEIR, are outlined in Table 1.1.

**Table 1.1: Summary of Mitigation Measures**

Environmental Effect	Mitigation Measure	Type of Mitigation: Avoidance, Reduction, Compensation, Remediation, Enhancement	Delivery method
Water Resources and Ground Conditions			
Chemical Pollution during construction	Best practice measures will include appropriate storage of chemicals and oil, regular vehicle checks and site speed limits. Spill kits will be located across the Site and in plant and vehicles with emergency procedures implemented for a spillage incident.	Avoidance Reduction Remediation	WCMP and Construction Environmental Management Plan (CEMP)
Erosion and Sedimentation during construction	Best practice measures will include a wet weather working policy and installation of measures such as silt fencing, silt traps, check dams and settlement lagoons.	Avoidance Reduction	WCMP and CEMP
Impediments to flow	Minimisation of watercourse crossings through use of existing access roads	Avoidance Reduction	The Site layout designed to minimise watercourse crossings. Installation of

Environmental Effect	Mitigation Measure	Type of Mitigation: Avoidance, Reduction, Compensation, Remediation, Enhancement	Delivery method
	and avoiding watercourses and ditches. Use of bottomless arched culverts where required.		bottomless arched culverts at watercourse crossings, where required.
Soil interflow during construction	Best practice dewatering mitigation measures. Drainage designed to maintain hydrological connectivity between areas.	Avoidance Reduction	WCMP and CEMP
Increase in runoff and flood risk during construction and operation	SuDS are a legal requirement. These will include pre-earthworks drainage to serve hardstanding areas e.g., cut-off ditches, swales and retention ponds. Earthworks drainage e.g. drainage ditches, sumps and culverts.	Avoidance Reduction	Implementation of best practice mitigation measures in accordance with guidance and legislation. Appropriate training on installation of mitigation.



<b>Environmental Effect</b>	<b>Mitigation Measure</b>	<b>Type of Mitigation: Avoidance, Reduction, Compensation, Remediation, Enhancement</b>	<b>Delivery method</b>
	<p>Discharge of water will be controlled to a rate agreed with the Lead Local Flood Authority (LLFA).</p> <p>Dripline planting will be implemented at the base of solar PV arrays to limit the potential for channelisation and riling.</p>		

## **1.7. Regulation and Authorisation**

1.7.1. All construction and engineering activities within or hydrologically connected to the water environment require Environment Agency authorisation.

## **1.8. Environmental Clerk of Works (ECoW)**

1.8.1. An Environmental Clerk of Works (ECoW) will be appointed for the construction period (commencement of development to final commissioning or end of construction period). The ECoW will hold an advisory role. In relation to the water environment, the scope of the ECoW role will include:

- Monitoring compliance with the mitigation outlined Table 1.1 and other relevant documentation relating to the planning condition and Site licence, such as the Pollution Prevention Plan (PPP);
- Routine monitoring of water pollution prevention measures, such as silt management measures, and inspection following storm events;
- Routine visual inspection and observation of watercourses for the presence of silt, discolouration and hydrocarbons; and
- Implementation/intervention of remedial actions where required.

## **1.9. The Management of Sediment and Surface Waters**

1.9.1. This section addresses the management of sediment and surface water runoff generated during the construction phase of the Proposed Development, through good practice construction techniques.

1.9.2. Major construction works (e.g. large-scale earthworks) will be minimised during heavy precipitation events.

- 1.9.3. Minimum buffer zone distances of 6m from drainage ditches, will be observed for all infrastructure (with the exception of fence crossings, culverts, cables and access tracks).
- 1.9.4. Drainage from the Site will include elements of Sustainable Drainage Systems (SuDS) design, where appropriate. SuDS replicate natural drainage patterns and have a number of benefits:
- SuDS will attenuate runoff, thus reducing peak flow and any flooding issues that might arise downstream;
  - SuDS will treat runoff, which can reduce sediment and pollutant volumes in runoff before discharging back into natural drainage network; and
  - SuDS measures, such as lagoons or retention ponds, correctly implemented will produce suitable environments for wildlife.

#### **1.10. Location of Silt Traps and Silt Matting**

- 1.10.1. Silt traps may be utilised to trap and filter sediment-laden runoff from excavation works at the Site, including foundations for the proposed compounds and access roads.
- 1.10.2. Good practice will be followed prior to placement of silt traps adjacent to watercourses and land drains. Silt matting may be placed at the outfall of settlement lagoons to filter sediment during times of heavy rainfall.
- 1.10.3. The silt traps and silt matting will be monitored by the ECoW and replaced when necessary.
- 1.10.4. Plates 1, 2 and 3 display typical silt fencing, silt traps and silt matting.



*Plate 1: Typical silt fencing*



*Plate 2: Typical silt traps*



***Plate 3: Typical silt mat to be placed at lagoon outfalls***

#### **Location of Check Dams**

- 1.10.5. Check dams will be installed within drainage ditches at regular intervals, where appropriate. Check dams will facilitate the settlement of suspended solids by slowing the flow of water within the drainage

ditches. Appropriately sized stone pitching will be used within the dam in order to provide a rough surface for water within the drainage ditch to pass over.

1.10.6. Plate 4 of this document displays a typical check dam.







***Plate 4: Typical check dams – to be installed in drainage ditches adjacent to roads***

### **Location of Settlement Lagoons**

- 1.10.7. Settlement lagoons will be implemented, where appropriate, at the Primary Onsite Substation compound excavations.
- 1.10.8. The location and management of settlement lagoons is important and will not be sited within Mitigation and Enhancement Areas.
- 1.10.9. All settlement lagoons will be actively managed to control water levels and ensure that any runoff is contained, especially during times of rainfall. If required to achieve the necessary quality of the final run-off, further measures may include the use of flocculent to further facilitate the settlement of suspended solids.

1.10.10. Plate 5 of this document displays a typical settlement lagoon and flocculent station.



***Plate 5: Typical lagoon and flocculent station***



### **Outflow Monitoring from Settlement Lagoons**

- 1.10.11. Settlement lagoon outflow will be regularly inspected, and discharge may be pumped, when required, for maintenance purposes. Any pumping activities will be supervised and authorised by the Contractor's Project Manager.
- 1.10.12. Treated water will be discharged onto vegetated surfaces and directed away from surface watercourses. Within all catchments, irrigation techniques, which may include the use of perforated discharge hoses, or similar, will be employed to rapidly distribute discharge across a vegetated area. This will be carried out in consultation with the ECoW.
- 1.10.13. 'Siltbusters' will be used to treat pumped/surplus water from lagoons during periods of heavy or persistent rainfall.
- 1.10.14. Silt mats may be used at the outfalls of settlement lagoons to further aid the settlement from earthworks drainage.
- 1.10.15. Plate 6 of this document displays typical pumping operations.



***Plate 6: Typical 'Siltbuster' and settlement lagoon***

### **Provision for Storm Events**

- 1.10.16. The Site itself is not considered to be at a significant risk from surface water or fluvial flooding. In extreme storm events, there would be elevated levels of runoff from the hardstanding elements of the Proposed Development relative to greenfield flow rates, which has the potential to contribute to down-stream, offsite, flood risk.
- 1.10.17. In the baseline scenario, the water table is not at the ground surface, and hence some infiltration would be expected. The Proposed Development could raise the water table (e.g. through pumping / dewatering of excavations), and therefore infiltration would reduce. Notwithstanding this, measures are proposed that would reduce runoff rates further.
- 1.10.18. Temporary storage volume for storm runoff from the foundations and hardstanding areas would be provided via settlement lagoons.

1.10.19. Along the access tracks, drainage channels on the down-slope would shed track runoff to adjacent rough ground approximately every 30m, to attenuate flow and allow natural filtration to remove sediments.

1.10.20. Appropriate licensing and discharge consents will be sought before commencement of the construction phase.

### **1.11. Foul Drainage**

1.11.1. The Primary Onsite Substation building may house a toilet facility and hand basin for visiting maintenance staff during the operational phase. Should this facility be required, rainwater will be collected from the roof of the building via a gutter and inlet pipe to fill a rainwater harvesting tank.

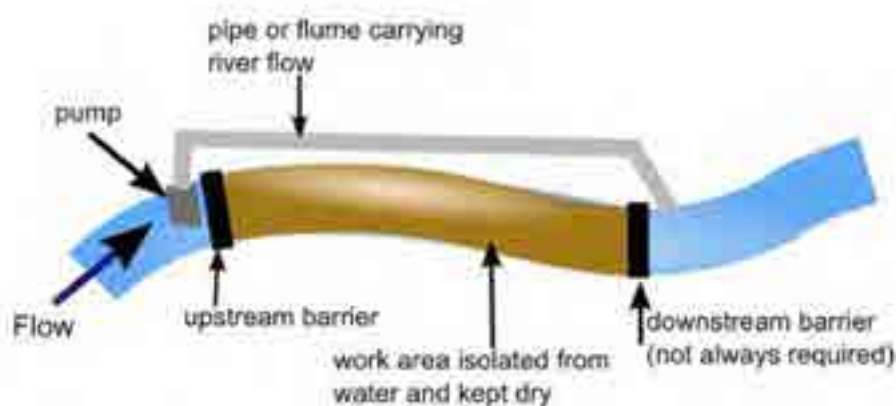
1.11.2. Effluent and waste from onsite personnel will be treated at a package sewage treatment plant or a septic tank and will be discharged into a drainage field, in accordance with Pollution Prevention Guidelines (PPG) 4 'Treatment and disposal of wastewater where there is no connection to the public foul sewer' (2017). The system will be designed prior to the construction phase and shall be designed and approved by the Environment Agency prior to construction.

1.11.3. During the construction phase, 'Porta-loo' type facilities, or equivalent, will be used and emptied by a waste contractor, therefore minimising potential effects on drainage ditches and watercourses.

### **Drainage Ditch Diversion**

1.11.4. Drainage ditches, passing through the Site, may require diversion to ensure hydrological continuity while culverts are installed to carry internal access roads.

- 1.11.5. If required, the section of the drainage ditch will be isolated using barriers that span the full width of the watercourse. This keeps a stretch of the ditch dry and the water is transferred downstream of the works area by mechanical assistance (pumping), until the works have been completed and the crossing is operational. The pump and associated pipework need not be located in the isolated area, as shown in Plate 7.



**Plate 7: Typical over pumping arrangement**

- 1.11.6. It may be necessary to pump water from upstream of the barrier to downstream of the works area, i.e., maintain 'normal' flow in the watercourse either side of the isolated reach.
- 1.11.7. Depending on the gradient of the watercourse, it may also be necessary to install a full width barrier downstream of the work area to prevent ingress of water, as shown in Plate 8.



***Plate 8: Full isolation - over pumping/siphon***

- 1.11.8. Pumps will be kept at least 10m from the edge of the channel and on drip trays or within bunds that have a capacity 110 % of that of the fuel tank in accordance with the Control of Pollution (Oil Storage) Regulations, 2001.

## **1.12. The Management and Movement of Fresh Concrete**

- 1.12.1. If concrete is to be batched onsite in a bunded compound and the following management measures are proposed. Methods to protect surface and groundwater from batching and transportation of concrete are considered below.

### **Accidental Spillage Within the Construction Compound**

- 1.12.2. The construction compound will have a bunded area and this area will be underlain by an impermeable ground membrane layer. The bund will have a 110 % capacity to attenuate stored liquids (including fresh concrete). This will reduce the potential for accidental spillages to contaminate surface water or groundwater.
- 1.12.3. Best practice guidance on the prevention of spillages of chemical outlines the following measures:
- Areas where transfer and handling of chemicals is to occur should have an impermeable surface;
  - Drainage systems onsite should be designed to enable the containment of spillages and appropriate disposal and treatment;
  - Emergency procedures are implemented for a spillage incident and leak detection measures (if appropriate);
  - Regular maintenance and inspection of chemical storage facilities to be conducted (may be carried out by onsite ECoW); and
  - Provision and training in the use of spill kits, as outlined below.
- 1.12.4. An appropriately sized spill kit(s) will be provided and maintained onsite. This will contain materials, such as absorbent granules and pads, absorbent booms and collection bags. These are designed to halt the spread of spillages and will be deployed, as necessary, should a spillage occur elsewhere within the construction compound.

### 1.13. Accidental Spillage Outside Construction Compound

- 1.13.1. Speed limits for vehicles transporting fresh concrete will be set at a maximum of 15 miles per hour (mph) and will be continually monitored. Maximum vehicle load capacities will not be exceeded. Although tracks will be maintained in good condition, vehicle loads and/or speeds will be reduced when a rougher surface is identified prior to track maintenance.
- 1.13.2. Spill kits will also be located at strategic points across the Site where fresh concrete may be present, as displayed in Plate 9.



**Plate 9: Spill Kits**

- 1.13.3. All maintenance and operation of machinery, and use of chemicals and oils onsite, will be conducted on suitable absorbent spill pads to minimise the potential for groundwater and surface water pollution. All machinery will be equipped with drip trays to contain minor fuel spillage or equipment leakages.



- 1.13.4. Appointed refuelling personnel will be trained in the correct methods of refuelling onsite to ensure that pollution incidents are prevented and a quick response plan is implemented, should a spill occur, to minimise the impact of spills. Toolbox talks will be carried out by the ECoW to personnel onsite on the risks of chemical and oil spillages and the procedures in place to handle these.
- 1.13.5. Regular vehicle and machinery maintenance will be conducted (through daily checklists) to ensure that there is minimal potential for fuel or oil leaks / spillages to occur.
- 1.13.6. Concrete, cement and grouts which are batched and transported onsite will be subject to the same requirements as outlined in Section 1.12.2. To comply with best practice, concrete, cement and grout mixing and washing areas should:
- Be sited in an impermeable hardstanding or geotextile within a designated area;
  - Be sited at least 10m from any watercourse or surface water drain, rock outcrop or sinkhole;
  - Install settlement and re-circulation systems for water re-use in the batching process to minimise water use, treatment requirements and risk of pollution;
  - Designated and contained washing areas for batching plant and vehicles (further details of vehicle washing provided in Section 1.13.17; and
  - Collect contaminated wash waters which cannot be reused and discharge to foul sewer or tanker off-site. Contaminated water should never be released to the water environment.



### Vehicle Washing

- 1.13.7. There will be a wash-out facility within the primary construction compound consisting of a sump overlain with an impermeable geosynthetic membrane. The geosynthetic membrane will filter out the concrete fines leaving liquid water to pass through to the sump. The sump water will be pumped to a licenced carrier and taken offsite for approved disposal.
- 1.13.8. No washing of concrete-associated vehicles will be undertaken outside the wash-out facilities, and the area will be signposted, with all Site contractors informed of the locations.
- 1.13.9. The frequency of concrete plant wash-out may also be reduced through the use of retarders. Plate 10 displays a typical concrete wash-out facility.



***Plate 10: Typical concrete wash-out facility***

- 1.13.10. Dry wheel wash facilities, as shown in Plate 11, and road sweepers will be provided at every secondary access point to prevent, as far as is

practicable, mud and debris being carried from within the Site onto the public road.

- 1.13.11. Signage will be put in place to direct all vehicles to use wheel wash facilities. The track section between the wash facility and the public road will be surfaced with tarmac or clean hardcore and the area surrounding the facilities will be kept clean and in good condition.
- 1.13.12. The wheel wash facility, which will work on a closed cycle, shall be operated throughout the construction period. Wheel wash facilities will be located within a designated area of hardstanding at least 50m from the nearest watercourse or 20m from the nearest surface drain.
- 1.13.13. Should debris be spread onto the Site access or adjacent public road, then road sweepers will be quickly utilised to clean affected areas. Loose debris will also be periodically removed from onsite tracks. All heavy goods vehicles (HGVs) taking construction materials to and from the Site will be sheeted to prevent the spillage or deposit of material on the highway.



***Plate 11: Example of a dry ramp wheel wash facility***

#### **1.14. Concrete Pouring for Foundations**

- 1.14.1. Methods to protect surface and groundwater from the batching and transportation of concrete are considered above.
- 1.14.2. To prevent pollution, it is important that all concrete pours are planned and that specific procedures are adopted where there may be a risk of surface water or groundwater contamination, in accordance with CIRIA C532 'Control of water pollution from construction sites' (2001). These procedures will include:
- Ensuring that all excavations are sufficiently dewatered before concrete pours begin and that dewatering continues while the concrete cures. However, construction good practice will be followed to ensure that fresh concrete is isolated from the dewatering system; and

- Ensuring that covers are available for freshly placed concrete to avoid the surface of the concrete washing away during heavy precipitation.

1.14.3. The excavated area will be back-filled with compacted layers of graded material from the original excavation, where this is suitable, and capped with soil. Locally, around the foundations, the finished surface will be capped with crushed aggregate to allow for safe personnel access. The management of runoff from these areas is described in Section 1.9: The Management of Sediment and Surface Waters of this draft WCMP.

#### **Concrete Batching**

- 1.14.4. If required, concrete will be batched onsite and will be located at the primary construction compound. The plant will be located away from surface water drainage features and will be in a contained area with a separate drainage system. A settlement and recirculation system for water reuse will be implemented and the washing out of mixing plant will be carried out in a contained area.
- 1.14.5. Wash water and surface runoff from this area will be adequately treated to deal with suspended solids and high alkalinity before discharge. Lined settlement ponds will be used to prevent infiltration of alkaline runoff in the soils and watercourses. Consultations will be carried out with the EA to ensure all methods adopted are appropriate and regarding any licensing requirements for discharge consents.

## 1.15. Other Pollution Prevention Measures

### Vehicle Maintenance

#### *Potential Hydrocarbon Contamination*

- 1.15.1. During construction, machinery will be regularly maintained to ensure that there is minimal potential for fuel or oil leaks / spillages to occur. All maintenance will be conducted on suitable absorbent spill pads to minimise the potential for groundwater and surface water pollution. All machinery will be equipped with drip pans to contain minor fuel spillage or equipment leakages.
- 1.15.2. Appointed refuelling personnel will be trained in the correct methods of refuelling onsite to ensure that pollution incidents are prevented and a quick response plan is implemented should a spill occur, to minimise the impact of spills.
- 1.15.3. Fuel delivery vehicles servicing the Site will only be allowed as far as the primary construction compound. The primary construction compound will include a bunded refuelling area, and operations will only be permitted where they comply with the Contractor's method statement/ requirements.
- 1.15.4. Fuel pipes on plant, outlets at fuel tanks, etc., will be regularly checked and maintained to ensure that no drips or leaks to ground occur. The following precautions will also be installed on fuel delivery pipes:
  - Any flexible pipe, tap or valve must be fitted with a lock where it leaves the container and be locked when not in use;
  - Flexible delivery pipes must be fitted with manually operated pumps or a valve at the delivery end that closes automatically when not in use;
  - The pump or valve must have a lock and be locked when not in use;

- Warning notices including “*No smoking*” and “*Close valves when not in use*” shall also be displayed; and
- Spill kits will be available within each plant/vehicle onsite and also be located close to identified pollution sources or sensitive receptors (fuel storage areas, water course crossings, etc).

1.15.5. Irrespective of the buffer distances to watercourses and location of refuelling points, interceptor drip trays or similar (open metal drip trays are not acceptable) will be available in accordance with standard good practice across the construction industry. Interceptor drip trays will be positioned under any stationary mobile plant to prevent oil contamination of the ground surface or water. Plant and site vehicles are to be well maintained and any vehicles leaking fluids must be repaired or removed from Site immediately. Any servicing operations shall take place over drip trays.

1.15.6. Plate 12 displays examples of drip pans and bunds.



***Plate 12: Examples of drip trays and bunds***

### **Non-Road Mobile Machinery**

1.15.7. Recommended mitigation measures in relation to Non-Road Mobile Machinery (NRMM) are detailed below:

- All NRMM should use fuel equivalent to ultra-low sulphur diesel (fuel meeting the specification within EN590:2004 'Automotive fuels. Diesel. Requirements and test methods');
- All NRMM should comply with either the current or previous EU Directive Staged Emission Standards (97/68/EC, 2002/88/EC, 2004/26/EC). As new emission standards are introduced the acceptable standards will be updated to the most current standard;
- All NRMM should be fitted with Diesel Particulate Filters conforming to defined and demonstrated filtration efficiency (load/duty cycle permitting).
- The on-going conformity of plant retrofitted with Diesel Particulate Filters, to a defined performance standard, should be ensured through a programme of onsite checks;
- Implementation of energy conservation measures including instructions to throttle down or switch off idle construction equipment; switch off the engines of trucks while they are waiting to access the Site and while they are being loaded or unloaded; and ensure equipment is properly maintained to ensure efficient energy consumption; and
- NRMM and plant should be well maintained. If any emissions of dark smoke occur then the relevant machinery will stop immediately and any problem rectified.

### **Chemical Storage**

1.15.8. Potentially contaminating chemicals stored onsite will be kept within a secure bunded area to prevent any accidental spills from affecting

hydrological resources. The bunded area will be within the construction compound and will be underlain by an impermeable ground membrane layer to reduce the potential pathways for contaminants to enter watercourses and groundwater.

- 1.15.9. Oil storage areas will be covered in order to prevent rainwater collecting within the bunded area.
- 1.15.10. Further detail is presented in Section 1.13: Accidental Spillage within Construction Compounds of this draft WCMP.
- 1.15.11. The chemicals storage area would be kept secure to prevent theft of vandalism. A safe system for accessing the storage area would be implemented by the Construction Contractor.

#### **1.16. Management of Drainage from Surplus Materials**

- 1.16.1. Careful consideration will be given to the location of topsoil and subsoil storage areas for all areas of the Site during construction. Storage areas will be either in a flat dry area away from watercourses, or be protected by the addition of cut off drains above the storage areas to minimise the ingress of water.
- 1.16.2. Mineral soils will not be allowed to dry out and silt fences and mats will be employed to minimise sediment levels in runoff.
- 1.16.3. All stockpiled material will be stored at least 50m from drainage ditches in order to reduce the potential from sediment to be transferred into the wider surface water system and will be regularly inspected to ensure that erosion of the material is not taking place.

#### **Dust Suppression and Control**

- 1.16.4. Water needed for dust suppression on the haul roads during periods of dry weather and the compound vehicle wash will be clean water. Clean



water may be obtained from re-circulated clean or treated drainage waters.

- 1.16.5. Where required, water may be extracted from local watercourses or groundwater. In these instances, the Contractor will liaise with the Environment Agency beforehand to agree abstraction locations, rates and licencing requirements.
- 1.16.6. Good practice measures will be adopted during construction to control the generation and dispersion of dust such that significant impacts on neighbouring habitats will not occur. The hierarchy for mitigation will be prevention, suppression then containment.
- 1.16.7. The following mitigation measures will be implemented to control the movement of dust within the Site:
  - Excavation and earthworks areas will be stripped as required in order to minimise exposed areas;
  - During excavation works, drop heights from buckets will be minimised to control the fall of materials reducing dust escape;
  - Completed earthworks and other exposed areas will be covered with topsoil and revegetated as soon as it is practical in order to stabilise surfaces;
  - During stockpiling of loose materials, stockpiles shall exist for the shortest possible time;
  - Material stockpiles will be low mounds without steep sides or sharp changes in shape;
  - Material stockpiles will be located away from the Site boundary, sensitive receptors, watercourses and surface drains;
  - Material stockpiles will be sited to account for the predominant wind direction and the location of sensitive receptors;

- Water bowsers will be available onsite and utilised for dust suppression during roadworks/ vehicle movements when and where required;
- Daily visual inspections will be undertaken to assess need for use of water bowsers, with increased frequency when activities with high potential to generate dust are carried out during prolonged dry or windy conditions;
- Shielding of dust-generating activities;
- Use of enclosed chutes, conveyors and covered skips;
- Covering vehicles carrying dry spoil and other wastes to prevent escape of materials;
- Provision of wheel washing and wet suppression during loading of wagons/vehicles; and
- Daily visual inspections will be undertaken to assess the condition of the junction of the Site track and its approaches.

### **1.17. Access Track Construction**

- 1.17.1. Prior to access track construction, site operatives will identify flush areas, depressions or zones which may concentrate water flow. These sections may be spanned with plastic pipes if required to ensure hydraulic conductivity under the track and reduce water flow over the track surface during heavy precipitation. Site drainage design will be produced in advance of construction.
- 1.17.2. If at access track crossings of watercourses, protected species are present, there will be a requirement to obtain a license from Natural England prior to the commencement of works to enable activities that would otherwise be illegal.

### **1.18. Management of Surface Water**

- 1.18.1. Access tracks will be designed to have adequate cross fall to avoid ponding of rainwater and surface runoff. Runoff from the access tracks will be directed into swales that will be designed to intercept, filtrate and convey the runoff.
- 1.18.2. Check dams will be installed within the swales in order to increase the attenuation of runoff.
- 1.18.3. Permanent swales and drainage ditches adjacent to access tracks will have outlets at specified intervals to reduce the volume of water collected in a single channel and, therefore, reduce the potential for erosion. Further measures include the use of settlement ponds or possibly flocculent to further facilitate the settlement of suspended solids, if required.
- 1.18.4. The contractor would be responsible for the management of all surface water runoff, including the design and management of a drainage scheme compliant with SuDS principles. This may include settlement

lagoons and retention ponds, incorporating natural or assisted attenuation.

### **Loose Track Material**

1.18.5. Loose material from the use of the access track will be prevented from entering watercourses by utilising the following measures:

- Silt fences will be erected between areas at risk of erosion and drainage ditches;
- Silt fences and swales will be inspected daily and cleaned out as required to ensure their continued effectiveness;
- Silt matting if required will be checked daily and replaced as required;
- Excess silt will be disposed of in designated areas at least 50m away from any watercourses or drainage ditches;
- Swales and drains will be checked after periods of heavy precipitation;
- The inlets and outlets of settlement lagoons, retention basins and extended detention basins will be checked on a daily basis for blockages; and
- The access tracks will be inspected on a daily basis for areas where water collects and ponds.

1.18.6. An example of semi-permeable geotextile layer is shown in Plate 13.



***Plate 13: Semi-permeable geotextile layer***

#### **Material Excavated During Access Track Construction**

- 1.18.7. Material excavated during track construction will be either be stored adjacent to the track or within agreed spoil deposition areas and compacted in order to limit instability and erosion potential. Silt fences will be employed if required to minimise sediment levels in run-off.
- 1.18.8. Material will be stored at least 50m from watercourses and drainage ditches in order to reduce the potential from sediment to be transferred into the wider hydrological system.
- 1.18.9. Typical overburden stockpile measures are shown in Plate 14.



***Plate 14: Typical overburden stockpile measures***

### **Watercourse/Drainage Ditch Crossings**

- 1.18.10. The use of in-situ fresh concrete in the construction of watercourse crossings will be avoided by the use of pre-cast elements. Existing culverts may be upgraded and are anticipated to be replaced with suitable pre-cast culvert designs. Ready-made concrete ‘box style’ culverts will be used. Existing culverts requiring an upgrade will be replaced using ready-made culverts.
- 1.18.11. Culverts will be designed based on best practice in order to minimise effects of construction on the natural integrity and continuity of watercourses. The design will incorporate the following criteria:
- 1.18.12. Culverts will be well bedded to avoid settlement and protected by an adequate cover of road material;
- The substrate and side/ head walls will be reinforced in order to prevent erosion;

- The culverts will be designed such that it does not cause a barrier to movement of fish or other aquatic fauna;
- Culvert floors will have the same gradient (not exceeding a slope of 3 %) and level, and carry similar bed material and flow, as the original stream;
- There shall be no hydraulic drop at the culvert inlet or outlet;
- The width of the culvert will be greater than the active channel width of the watercourse;
- Culverts will be used to conduct water under the access tracks; and
- Any fences or screens fitted on the inlet or outlet of the culvert will be designed to allow at least 230mm of space between the bars of the screen of fence, up to the high water level;
- There is a preference to avoid construction in watercourses altogether through the use box culverts or bridges structures appropriately designed not to impede the flow of water and allow safe passage for wildlife. However, short and long- term impact of designs should be considered, and there can be a case for using box culverts;
- When installing culverts, care will be taken to ensure that the construction does not pose a permanent obstruction to migrating species of fish, or riparian mammals (i.e. the crossings will make provision for fish and wildlife migration);
- Culverts should be sized so that they do not interfere with the bed of the stream post construction, (i.e. the crossings will leave the watercourse in as natural condition as possible or permit reestablishment of substrate post construction);

- Single culverts will be used in preference to a series of smaller culverts that may be more likely to become blocked with flotsam and create erosion (i.e. the crossings will not constrict the channel);
- If any fish are found during the construction of any culverts they will be removed from the immediate construction site to a place of safety if deemed necessary after consultation with the relevant fisheries interest;
- To minimise impacts on breeding of any fish found, then any in-stream works in these areas will be conducted during months which have less impact on their breeding and development, where possible;
- Ease and speed of construction are important to minimise disruption to the watercourse and surrounding habitat;
- Culverts and headwalls should be designed for the life of the Proposed Development;
- Designs should be low maintenance and where possible self-cleaning; and
- Structures should visually in keeping with the surroundings.

1.18.13. Each watercourse crossing shall be designed on a case by case basis to be appropriate for the width of watercourse being crossed, and the prevailing ecological and hydrological situation (i.e., the sensitivity of the watercourse).

1.18.14. A number of factors, both environmental and engineering will influence the selection of structure type and the design of the crossing.

1.18.15. If the diversion of a minor section of drainage ditch is considered necessary (in proximity to the compound) the Internal Drainage Board (IDB), the Environment Agency and the ECoW would be consulted.



### ***Structural Design***

1.18.16. The structural design of watercourse crossings will take into account:

- Design loading (taking into account different delivery vehicles);
- Bearing capacity;
- Potential for short and long-term settlement;
- Environmental conditions; and
- Flood risk.

1.18.17. All structures will be designed in accordance with the Design Manual for Roads and Bridges (DMRB).

### ***Culverts***

1.18.18. Box culverts on watercourses where such structures are considered appropriate will likely be concrete. Inverts will be located below bed level reflecting ecological requirements.

1.18.19. A natural stone headwall will be provided upstream and downstream of culverts to protect the road embankment. Further protection will be provided to the banks using soft engineering techniques as much as possible.

1.18.20. Where there is risk of bed erosion upstream or downstream of culverts, natural stone riprap will be provided.

### ***Temporary Trackways***

1.18.21. The predominant purpose of temporary roadways (track matting) is to provide a transport route for the construction of the heaviest items such as transformers and their foundations.

1.18.22. The mats provide a much larger surface area for the tracks of the transport vehicles, reducing the risk of rutting that could lead to soil

erosion and runoff, particularly during wet weather. Other, lighter items such as PV modules, inverters and mounting structures have a reduced risk of causing rutting during transportation, with similar impacts to those caused by agricultural vehicles in the existing arable baseline.

- 1.18.23. At any time during construction, if the ECoW identifies that heavily trafficked areas of the Site are at risk of rutting within 10m of a watercourse then they will instruct that temporary track matting is deployed in that area to prevent rutting before it occurs.

## **1.19. Handling of Mineral Soils**

### **General Good Practice Measures**

- 1.19.1. The excavation of foundations will generate excess material, the majority of which will typically be mineral soils.
- 1.19.2. For excavations, topsoil will be stripped separately to sub soils, where possible aiming to keep the top layer of turf intact. This material will be stored adjacent to the base working area and will be limited in height to 2m to minimise the risk of overheating. Subsoil will then be stripped and stored, keeping this material separate from the topsoil in accordance with guidance by the Environment Agency.
- 1.19.3. In accordance with BS 3882 'Specification for Topsoil and Requirements for Use', any long term (temporary) stockpiling of topsoil should not exceed 2m in height with a maximum side slope of 1 in 2. In its dry non plastic state, topsoil can be stockpiled in a 'loose tipped' manner and tracked using a compactive method reducing water ingress. Wetter soils can be stored in windrows for drying and later stockpiled for re-use.

## **1.20. Materials Management**

### **Materials Management Plan**

- 1.20.1. Import, export and reuse of material generated onsite will be undertaken in line with the requirements of the Contaminated Land: Applications in Real Environments (CL:AIRE) Definition of Waste: Development Industry Code of Practice (version 2).
- 1.20.2. No waste soils are expected to be generated that cannot be reused onsite.
- 1.20.3. Any excavations in proximity to historical sheepfolds, if present, will be tested and appropriate action taken (if required) in accordance with The Environmental Protection Act 1990.

### **Other Waste Materials**

- 1.20.4. Waste timber, metal, general waste, etc, will be segregated onsite, and disposal of, offsite, in a licenced waste facility.

## **1.21. Monitoring Programme**

- 1.21.1. A surface water and groundwater monitoring programme will be established prior to the construction phase of the Proposed Development. An indicative monitoring programme is set out below.

### **Surface Water Monitoring**

- 1.21.2. Surface water monitoring would be undertaken at locations on the principal watercourses downstream of the Proposed Development and upstream of other non-natural influences, where possible.
- 1.21.3. Regular visual inspections of surface watercourses are proposed, especially during major excavation works, as these allow rapid identification of changes in levels of suspended solids that could indicate construction related effects are occurring upstream. Potential effects can

then be investigated and remedial action taken to prevent further effects, if necessary.

- 1.21.4. To supplement the visual inspections, surface water monitoring for extractive sampling and analysis is anticipated to be undertaken. Details will be agreed in advance of construction.
- 1.21.5. The following sampling frequency is proposed in order to establish baseline hydrochemical conditions of surface water constituents:
- once a month for six months prior to the construction phase.
- 1.21.6. The following sampling frequencies are proposed in order to monitor surface water conditions against baseline conditions:
- twice a month during earthworks and concrete works, e.g., access track construction, foundations; and
  - once a month, for six months after the construction phase.
- 1.21.7. Establishing baseline conditions for surface waters will enable any trends in levels of critical parameters to be assessed and deviations from the norm identified and rectified through water management measures. Monitoring will not take place within catchments or subcatchments where no construction activity has occurred for a period of two weeks or more, during the on-going construction phase.

### **Monitoring Reporting**

- 1.21.8. The results of laboratory analysis of water samples will be tabulated and recorded.

### **Operational Phase Monitoring**

- 1.21.9. Sampling and testing will be carried out during the operational phase when any major maintenance or construction works are undertaken that may give rise to pollution to surface water.

### **Monitoring Programme Summary**

- 1.21.10. Any activity proving detrimental to water quality will be detected at the earliest opportunity during the construction and operational phases of the Proposed Development. This will allow action to be taken to prevent any further effect on water quality.

## **1.22. Decommissioning**

- 1.22.1. A full drainage reinstatement plan would be developed as part of the Decommissioning Environmental Management Plan (DEMP) in advance of decommissioning the Proposed Development. Decommissioning activities will be undertaken in accordance with good practice at the time, and agreed with the relevant consultees in advance of the works commencing.

## **1.23. Conclusions and Recommendations**

- 1.23.1. The purpose of this draft WCEMP is to detail appropriate water management measures to control surface water runoff, and drain infrastructure during the construction, operation and decommissioning of the Proposed Development. The measures detailed throughout this report would ensure that any effects on the surface and groundwater environment are minimised.
- 1.23.2. This document would be adapted to meet the additional requirements of the construction contractor and ECoW, when appointed, to ensure that all measures implemented are effective and site-specific.
- 1.23.3. The draft WCMP is considered to be a live document, such that modifications can be made following additional information and advice from consultees.

## 1.24. References

Contaminated Land: Application in Real Environments (2011). The Definition of Waste: Development industry Code of Practice Version 2 [online]. Available at <https://www.claire.co.uk/projects-and-initiatives/dow-cop> [Accessed: 02/03/2022].

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