

From: Geraint Jones [<mailto:geraint.jones@mccartneys.co.uk>]
Sent: 14 November 2017 11:42
To: Lewis, Adam (Planning) <Adam.Lewis@herefordshire.gov.uk>
Cc: Hardiman, Andrew <andrew.hardiman@herefordshire.gov.uk>
Subject: P173699/F - Land at Woonton - Proposed 5 dwellings

Good Morning Adam.

I attach a copy of the speed survey results, to be forwarded to Highways as per the further information as requested.

We note the following speeds.
North Entrance – Southbound – 27.3
- Northbound – 25.7

South Entrance – Southbound – 24.2
- Northbound – 23.8

We would appreciate if you can confirm the visibility requirements based upon this.

We are currently reviewing the site entrance layout, with regard to changing this to 1 access point only based on our previous discussions. We are of the opinion that the lower access point would be better suited for this, however we would appreciate your comments on this, prior to amended drawings being issued. Should this be altered, the unit 3 will be amended and the internal layout have a minor reconfiguration to suit this.

We look forward to hearing back from you

Kind Regards

Geraint



Geraint Jones, BSc (Hons) MRICS
McCartneys LLP Associate Member
for & on behalf of McCartneys LLP
Survey Department | Kington
01544 230316 | www.mccartneys.co.uk



DISCLAIMER



Registered Office: The Ox Pasture, Overton Road, Ludlow, Shropshire, SY8 4AA | Reg No: OC310186 | V

Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

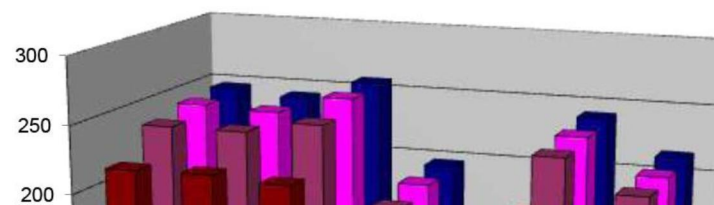
Channel 1 - Southbound

Vehicle Flow

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday	5 Day Ave	7 Day Ave
1	0	0	0	1	1	0	0	0	0
2	0	0	0	0	0	0	1	0	0
3	2	1	1	0	1	2	0	1	1
4	1	0	1	1	0	1	1	1	1
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	1	1	1	0	0	0	0	1	0
8	9	6	10	3	0	8	13	9	7
9	18	18	24	6	4	19	19	20	15
10	17	20	18	5	10	9	15	16	13
11	14	16	10	27	14	10	8	12	14
12	16	13	20	22	12	16	15	16	16
13	21	20	19	18	8	15	12	17	16
14	18	13	12	17	15	12	12	13	14
15	22	23	24	15	12	21	22	22	20
16	21	24	18	20	14	35	20	24	22
17	28	29	23	10	18	20	19	24	21
18	19	23	20	14	9	22	24	22	19
19	14	13	17	9	12	20	16	16	14
20	8	8	18	11	9	11	6	10	10
21	9	8	4	10	6	15	6	8	8
22	3	3	9	3	5	3	6	5	5
23	5	3	6	3	0	2	1	3	3
24	1	1	3	2	0	1	0	1	1
7-19	217	218	215	166	128	207	195	210	192
6-22	238	238	247	190	148	236	213	234	216
6-24	244	242	256	195	148	239	214	239	220
0-24	247	243	258	197	150	242	216	241	222

Vehicle Flow (Channel 1)



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Average Speed

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	21.8	23.3	-	-
2	-	-	-	-	-	-	23.1
3	25.3	21.2	20.3	-	24.7	25.9	-
4	28.7	-	27.5	25.5	-	26.3	27.8
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	27.1	29.7	34.5	-	-	-	-
8	23.9	22.3	23.4	20.6	-	23.5	23.2
9	23.7	22.4	22.1	24.9	21.7	23.0	22.8
10	18.8	20.5	22.2	23.4	19.7	21.1	22.8
11	23.1	23.5	21.5	21.0	21.4	22.4	22.6
12	21.5	22.1	21.9	20.5	21.1	21.6	21.1
13	22.7	23.9	23.1	22.9	21.2	22.1	23.8
14	20.6	22.9	22.6	21.5	21.9	22.3	21.9
15	23.3	22.5	21.8	23.0	23.2	21.8	22.4
16	23.8	23.0	22.3	22.3	21.5	22.5	24.7
17	23.9	22.1	21.3	20.8	22.2	23.3	20.8
18	22.9	22.5	24.2	23.4	22.0	23.3	21.3
19	25.2	24.6	23.7	23.1	21.2	22.3	25.5
20	23.3	23.6	23.1	23.0	21.4	22.1	22.3
21	23.2	24.2	24.7	25.4	26.8	24.3	24.7
22	24.3	23.6	23.0	24.8	24.3	21.6	18.8
23	25.9	24.5	24.5	21.8	-	22.7	22.4
24	21.5	21.4	21.2	23.0	-	25.3	-
10-12	22.3	22.9	21.8	20.8	21.3	21.9	21.7
14-16	23.6	22.8	22.0	22.6	22.3	22.2	23.5
0-24	23.0	22.8	22.6	22.3	21.9	22.6	22.7

Average 22.6

Channel 1 - Southbound

85th Percentile

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	27.0	-	-	-	-	26.1	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	28.2	24.8	25.8	22.8	-	26.3	27.9
9	29.2	28.1	27.7	28.7	25.1	28.6	26.8
10	22.7	24.1	25.7	25.7	24.2	25.0	27.6

Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

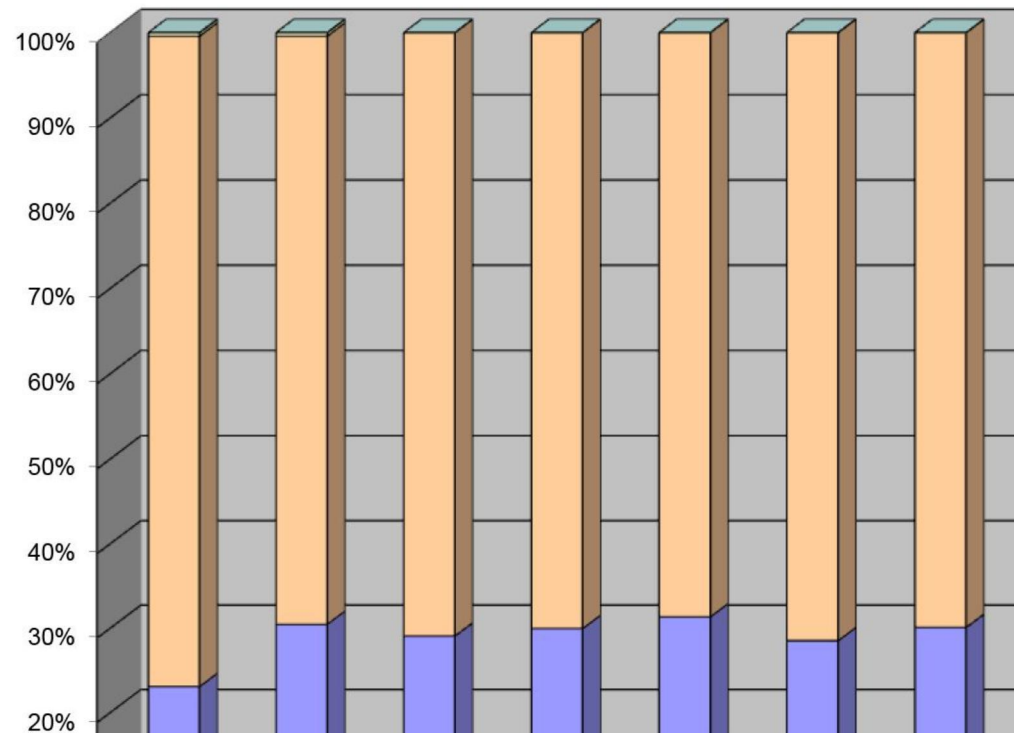
Channel 1 - Southbound

Speed Summary

Week 1

Speed (MPH)	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
0-20	57	74	75	59	47	69	65
21-35	189	168	183	138	103	173	151
36-50	1	1	0	0	0	0	0
51-	0	0	0	0	0	0	0
TOTAL	247	243	258	197	150	242	216

Speed Summary (MPH)



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Vehicle Class

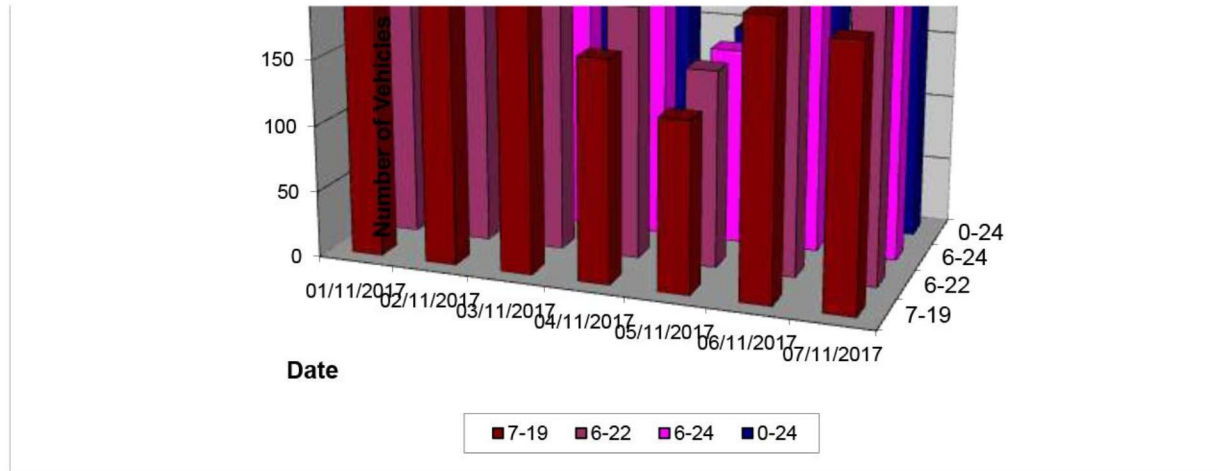
Week 1

Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
01/11/2017				
7-19	196	17	4	217
6-22	215	19	4	238
6-24	221	19	4	244
0-24	223	20	4	247
02/11/2017				
7-19	200	18	0	218
6-22	219	19	0	238
6-24	223	19	0	242
0-24	224	19	0	243
03/11/2017				
7-19	196	16	3	215
6-22	227	17	3	247
6-24	235	18	3	256
0-24	237	18	3	258
04/11/2017				
7-19	159	7	0	166
6-22	182	8	0	190
6-24	187	8	0	195
0-24	189	8	0	197
05/11/2017				
7-19	126	1	1	128
6-22	146	1	1	148
6-24	146	1	1	148
0-24	148	1	1	150
06/11/2017				
7-19	191	16	0	207
6-22	219	17	0	236
6-24	222	17	0	239
0-24	224	18	0	242
07/11/2017				
7-19	176	16	3	195
6-22	194	16	3	213
6-24	195	16	3	214
0-24	197	16	3	216
Average				
7-19	178	13	2	192
6-22	200	14	2	216
6-24	204	14	2	220
0-24	206	14	2	222

Total Vehicle Class Distribution

Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

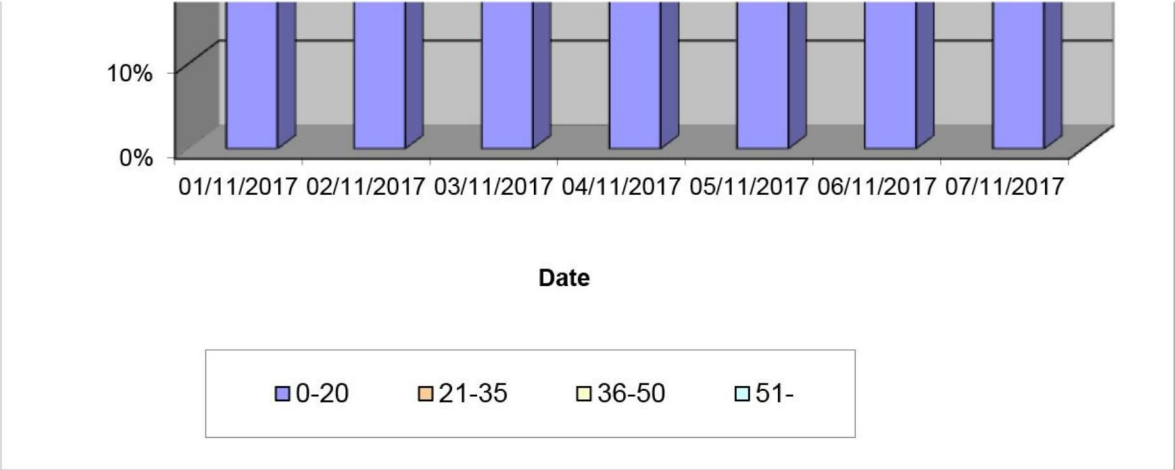
11	26.5	26.8	25.3	24.0	27.0	28.7	24.7
12	25.9	25.9	24.8	22.7	27.5	26.5	24.6
13	26.8	27.9	26.9	28.2	26.6	26.3	26.2
14	25.5	29.0	25.0	26.4	28.6	27.9	25.0
15	27.3	26.3	25.5	25.8	26.0	25.6	28.9
16	28.2	27.1	26.9	27.9	24.9	26.4	28.4
17	28.9	26.5	25.1	22.9	24.4	26.9	24.3
18	26.5	27.4	27.5	27.7	22.9	27.1	27.4
19	27.9	29.9	27.0	29.0	25.8	27.3	29.1
20	27.6	26.7	29.0	26.4	28.7	25.4	25.8
21	25.5	28.0	28.5	29.7	31.2	30.5	29.2
22	26.5	27.4	24.7	26.0	30.7	24.1	25.5
23	30.1	27.4	27.8	22.2	-	22.7	-
24	-	-	25.4	25.2	-	-	-

10-12	26.4	26.8	24.8	23.8	27.4	26.9	24.8
14-16	27.8	26.6	26.2	26.2	25.4	26.4	28.6
0-24	27.8	27.3	27.3	26.6	26.8	27.1	27.8

85th %ile	27.3
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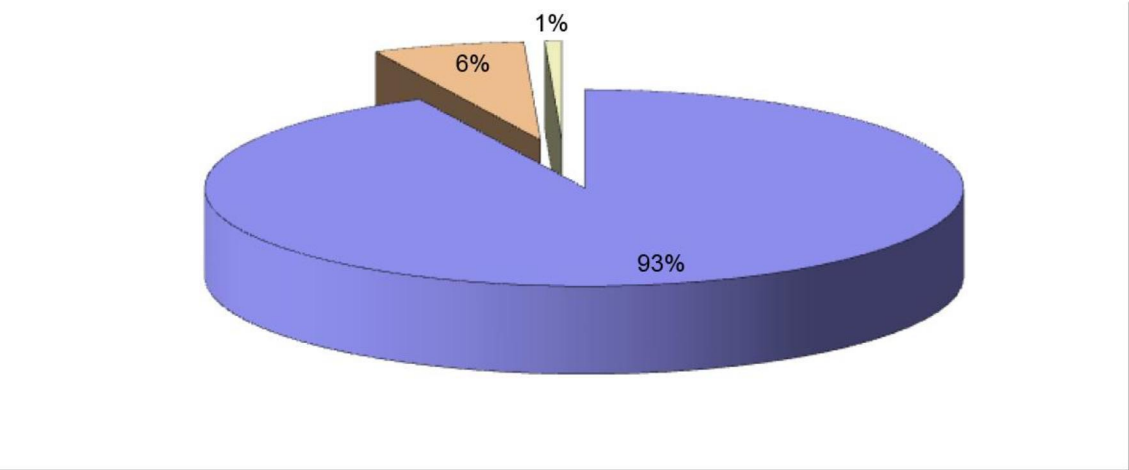
Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.



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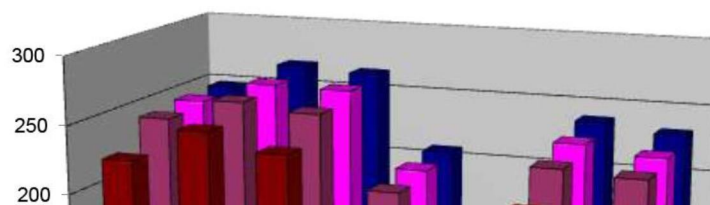
Channel 2 - Northbound

Vehicle Flow

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday	5 Day Ave	7 Day Ave
1	0	2	0	1	1	1	0	1	1
2	0	0	0	0	2	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	1	0	0
5	0	3	2	0	1	1	2	2	1
6	1	0	1	1	0	2	2	1	1
7	6	5	5	1	1	6	7	6	4
8	33	29	29	9	5	26	25	28	22
9	30	34	28	17	6	32	30	31	25
10	15	26	22	23	11	21	26	22	21
11	21	17	26	23	25	18	15	19	21
12	16	18	14	19	13	14	12	15	15
13	17	15	21	18	20	13	13	16	17
14	20	24	19	16	15	13	11	17	17
15	20	18	18	11	19	11	13	16	16
16	19	23	14	15	9	23	21	20	18
17	13	23	15	9	8	17	17	17	15
18	16	15	16	22	6	12	11	14	14
19	4	7	15	8	3	9	10	9	8
20	7	5	4	4	6	7	7	6	6
21	4	0	7	4	1	4	3	4	3
22	3	1	2	3	0	2	4	2	2
23	1	1	4	2	2	5	2	3	2
24	2	2	3	2	2	1	1	2	2
7-19	224	249	237	190	140	209	204	225	208
6-22	244	260	255	202	148	228	225	242	223
6-24	247	263	262	206	152	234	228	247	227
0-24	248	268	265	208	156	239	233	251	231

Vehicle Flow (Channel 2)



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

Channel 2 - Northbound

Average Speed

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	23.8	-	30.9	24.1	21.8	-
2	-	-	-	-	19.3	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	22.2	24.9
5	-	23.6	24.1	-	25.5	25.9	20.6
6	24.2	-	29.2	22.7	-	24.4	24.1
7	24.4	21.6	23.5	20.7	22.8	23.2	23.7
8	22.9	24.6	24.0	23.9	22.3	24.3	23.6
9	22.0	22.9	22.4	21.9	20.0	21.2	22.7
10	19.1	21.0	22.2	23.0	20.4	22.8	22.5
11	19.7	21.3	21.7	19.7	21.9	20.8	21.7
12	19.5	21.0	21.9	21.1	21.9	19.7	20.8
13	20.9	21.8	21.3	17.2	21.4	22.8	21.2
14	20.6	20.8	22.3	19.4	19.4	22.7	20.4
15	21.1	21.2	18.3	22.9	21.4	22.1	21.5
16	22.9	19.9	20.4	19.6	22.9	21.8	22.7
17	22.3	21.8	22.6	16.8	25.4	21.3	19.4
18	22.4	23.1	22.2	22.1	23.5	21.0	18.9
19	21.2	24.1	23.5	20.5	28.2	23.7	24.7
20	23.9	22.7	22.1	27.4	21.9	23.6	21.0
21	26.8	-	22.8	20.8	24.7	20.9	23.7
22	23.8	25.6	19.9	22.3	-	24.1	22.0
23	13.2	23.2	20.4	21.4	27.8	23.6	26.7
24	22.4	25.3	25.5	19.3	20.6	19.6	21.2
10-12	19.6	21.1	21.7	20.3	21.9	20.3	21.3
14-16	22.0	20.5	19.2	21.0	21.9	21.9	22.2
0-24	21.6	22.0	22.1	20.9	21.9	22.2	22.0

Average 21.8

Channel 2 - Northbound

85th Percentile

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	26.0	-	-	-	-	-
2	-	-	-	-	20.0	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	24.4	24.2	-	-	-	22.0
6	-	-	-	-	-	26.0	24.7
7	25.9	22.0	24.5	-	-	26.2	26.9
8	25.0	28.0	28.4	26.5	24.0	29.1	26.8
9	25.7	27.0	27.8	25.1	22.5	24.2	25.4
10	24.6	25.6	24.9	25.6	24.4	25.9	25.4

Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

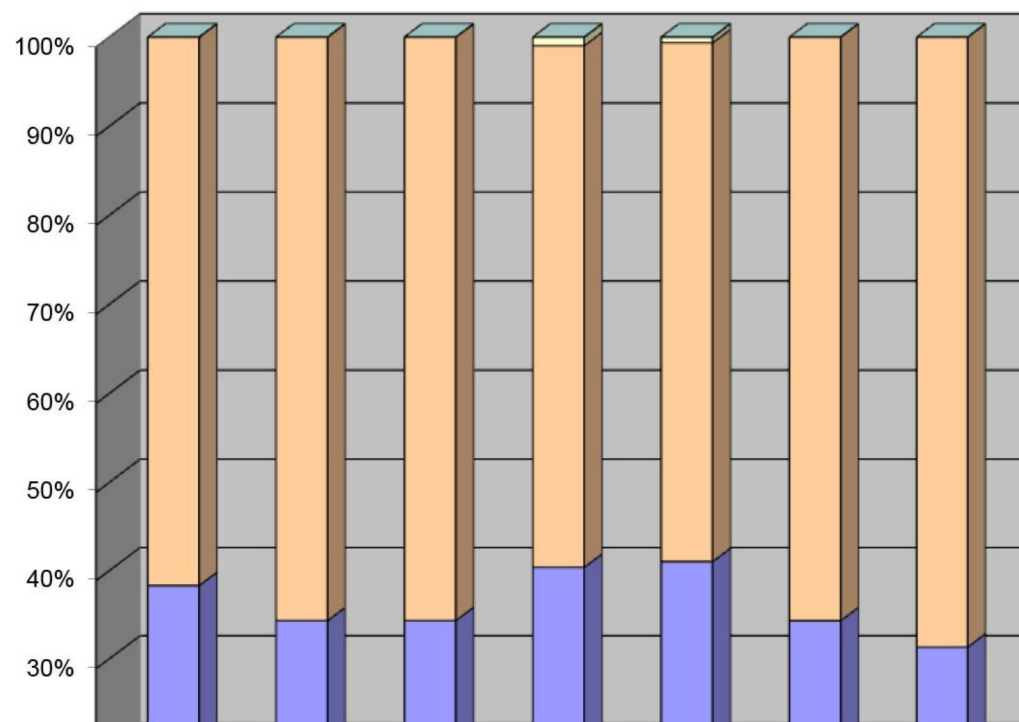
Channel 2 - Northbound

Speed Summary

Week 1

Speed (MPH)	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
0-20	95	92	91	84	64	82	73
21-35	153	176	174	122	91	157	160
36-50	0	0	0	2	1	0	0
51-	0	0	0	0	0	0	0
TOTAL	248	268	265	208	156	239	233

Speed Summary (MPH)



Woonton ATC 1, Logaston Road (Northern Site)

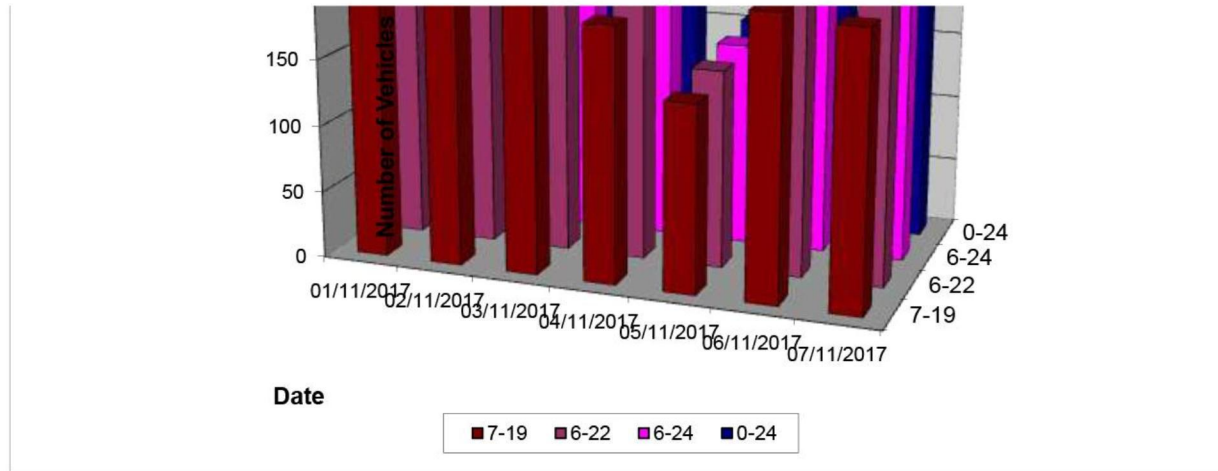
Produced by Road Data Services Ltd.

Channel 2 - Northbound		Vehicle Class		Week 1
Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
01/11/2017				
7-19	204	20	0	224
6-22	223	21	0	244
6-24	226	21	0	247
0-24	227	21	0	248
02/11/2017				
7-19	224	24	1	249
6-22	234	25	1	260
6-24	237	25	1	263
0-24	242	25	1	268
03/11/2017				
7-19	220	17	0	237
6-22	237	18	0	255
6-24	244	18	0	262
0-24	247	18	0	265
04/11/2017				
7-19	177	13	0	190
6-22	188	14	0	202
6-24	192	14	0	206
0-24	194	14	0	208
05/11/2017				
7-19	138	2	0	140
6-22	146	2	0	148
6-24	150	2	0	152
0-24	154	2	0	156
06/11/2017				
7-19	199	9	1	209
6-22	216	11	1	228
6-24	222	11	1	234
0-24	227	11	1	239
07/11/2017				
7-19	190	14	0	204
6-22	209	16	0	225
6-24	212	16	0	228
0-24	217	16	0	233
Average				
7-19	193	14	0	208
6-22	208	15	0	223
6-24	212	15	0	227
0-24	215	15	0	231

Total Vehicle Class Distribution

Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.

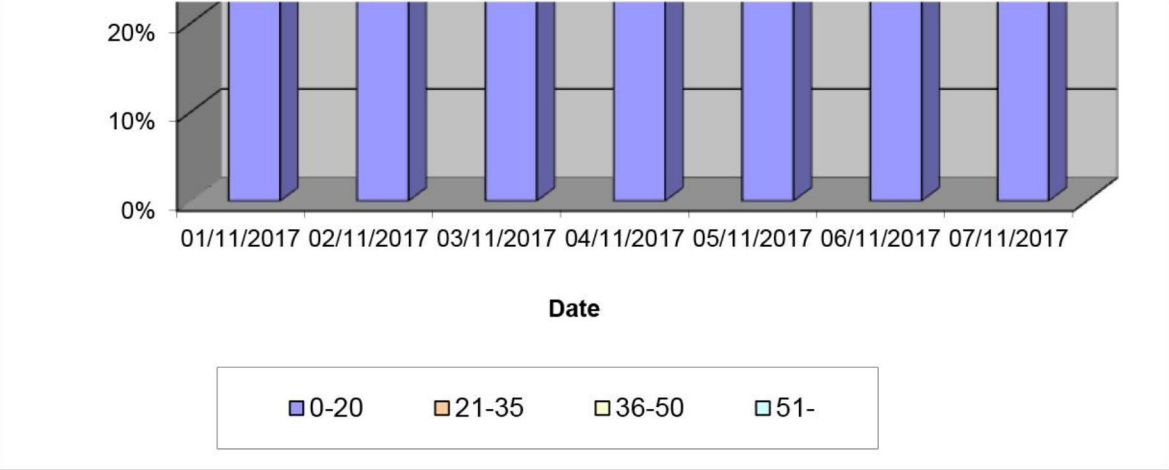
11	25.3	25.3	25.8	24.9	27.7	23.9	24.6
12	24.3	25.4	24.9	25.6	26.4	23.7	24.3
13	24.2	25.0	24.2	23.9	25.8	25.2	23.9
14	24.5	25.5	27.2	23.7	24.7	29.0	23.5
15	26.0	25.1	21.6	27.8	24.8	26.3	25.2
16	27.6	25.3	23.8	25.5	24.8	25.3	25.5
17	24.9	28.2	25.8	23.6	31.3	24.6	24.6
18	25.8	27.4	24.9	25.6	25.7	27.9	24.3
19	23.6	26.3	25.5	24.8	34.0	25.1	27.6
20	25.8	25.4	28.0	32.4	25.7	25.1	24.7
21	27.5	-	26.0	23.0	-	24.3	26.4
22	28.0	-	20.3	23.8	-	24.1	26.2
23	-	-	23.4	23.6	27.9	28.6	28.4
24	23.7	26.2	26.5	19.8	20.8	-	-

10-12	25.1	25.7	25.6	25.0	27.8	23.9	24.5
14-16	27.0	25.1	23.5	26.1	24.9	25.5	25.5
0-24	25.5	26.2	25.9	25.4	25.7	25.8	25.4

85th %ile	25.7
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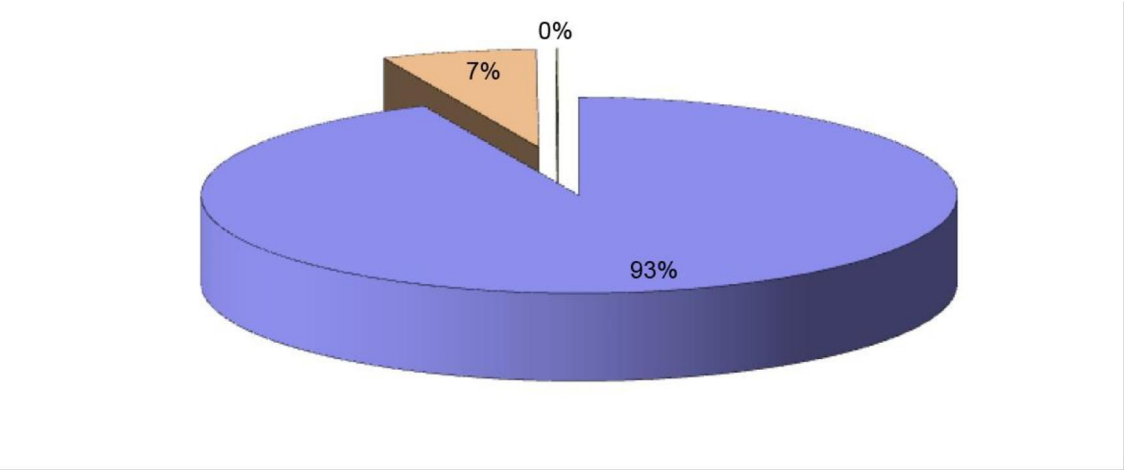
Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.



Woonton ATC 1, Logaston Road (Northern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

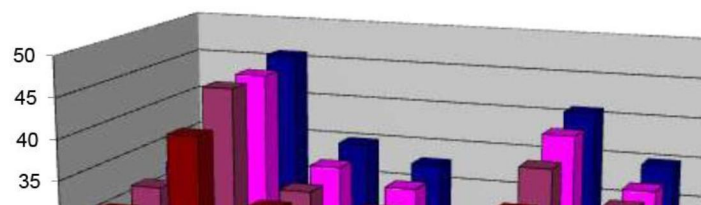
Channel 1 - Southbound

Vehicle Flow

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday	5 Day Ave	7 Day Ave
1	0	0	0	0	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	1	1	1	0	1	1	0	1	1
4	0	0	0	1	0	0	1	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	2	0	1	1	0	1	2	1	1
9	4	3	2	2	2	5	0	3	3
10	4	5	5	2	2	3	6	5	4
11	1	3	0	2	1	3	3	2	2
12	2	2	3	5	3	3	1	2	3
13	3	5	4	5	2	3	1	3	3
14	2	4	2	0	1	4	4	3	2
15	1	5	3	2	3	3	3	3	3
16	1	5	2	2	4	2	2	2	3
17	5	2	5	2	2	4	4	4	3
18	2	4	6	5	0	3	3	4	3
19	4	3	0	1	1	1	1	2	2
20	0	1	0	0	1	2	1	1	1
21	1	0	0	2	0	0	2	1	1
22	0	3	0	0	1	1	1	1	1
23	1	0	1	1	0	2	0	1	1
24	0	0	0	0	0	0	0	0	0
7-19	31	41	33	29	21	35	30	34	31
6-22	32	45	33	31	23	38	34	36	34
6-24	33	45	34	32	23	40	34	37	34
0-24	34	46	35	33	25	41	35	38	36

Vehicle Flow (Channel 1)



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Average Speed

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	-	24.3	-	-
2	-	-	-	-	-	-	-
3	21.3	21.7	20.1	-	17.8	20.4	-
4	-	-	-	25.4	-	-	14.2
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	23.9	-	23.9	17.4	-	18.9	16.9
9	20.5	19.3	12.4	19.1	23.0	19.9	-
10	21.8	19.5	20.3	25.5	19.3	23.7	20.8
11	23.8	21.7	-	21.6	18.5	17.7	21.8
12	18.3	16.0	18.3	18.1	19.8	19.9	20.1
13	16.0	15.8	17.4	18.7	17.4	20.7	19.5
14	25.4	17.2	16.4	-	22.3	21.1	20.2
15	21.3	19.7	20.7	19.5	18.9	17.6	26.0
16	19.4	20.4	15.5	23.3	20.4	16.9	24.1
17	17.9	14.3	19.3	18.0	18.2	16.7	17.0
18	14.8	21.7	16.3	21.6	-	25.7	18.5
19	19.2	22.8	-	19.2	26.2	26.6	22.7
20	-	24.4	-	-	20.1	19.8	18.6
21	20.3	-	-	18.1	-	-	14.4
22	-	20.5	-	-	21.3	15.7	16.2
23	24.2	-	22.3	20.2	-	23.4	-
24	-	-	-	-	-	-	-
10-12	20.2	19.4	18.3	19.1	19.5	18.8	21.4
14-16	20.3	20.1	18.6	21.4	19.8	17.3	25.2
0-24	20.0	19.4	18.2	20.1	20.2	20.2	19.9

Average 19.7

Channel 1 - Southbound

85th Percentile

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	25.2	-	-	-	-	-	17.9
9	24.3	21.0	15.1	21.1	24.1	23.2	-
10	24.5	21.5	22.8	26.4	21.1	23.9	24.6

Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

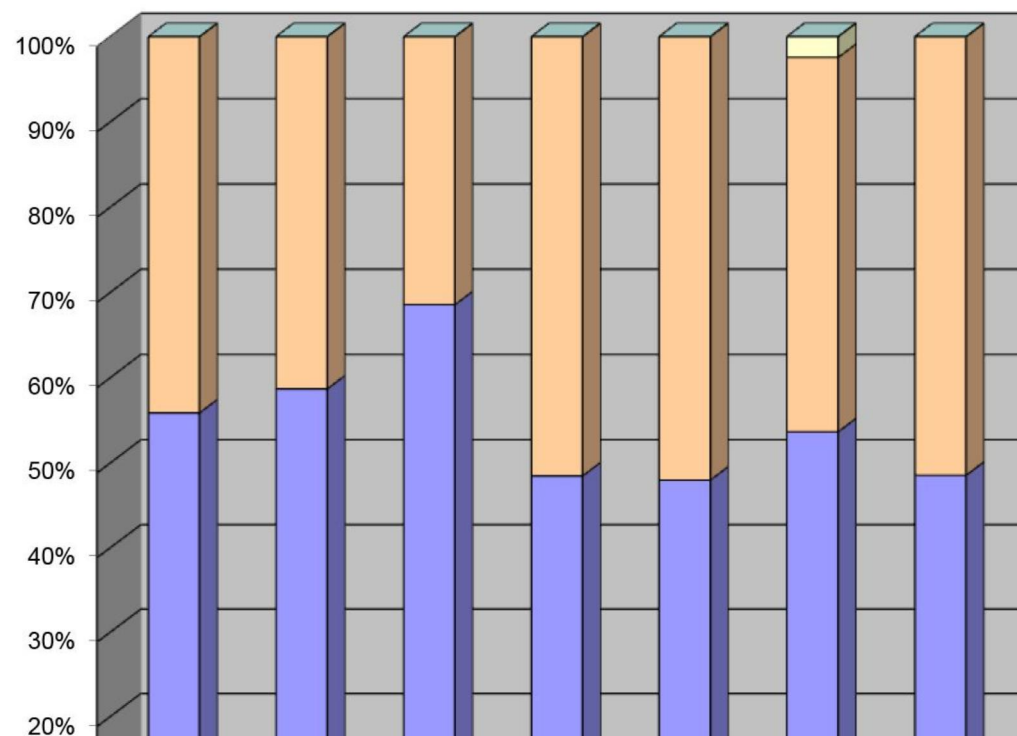
Channel 1 - Southbound

Speed Summary

Week 1

Speed (MPH)	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
0-20	19	27	24	16	12	22	17
21-35	15	19	11	17	13	18	18
36-50	0	0	0	0	0	1	0
51-	0	0	0	0	0	0	0
TOTAL	34	46	35	33	25	41	35

Speed Summary (MPH)



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Vehicle Class

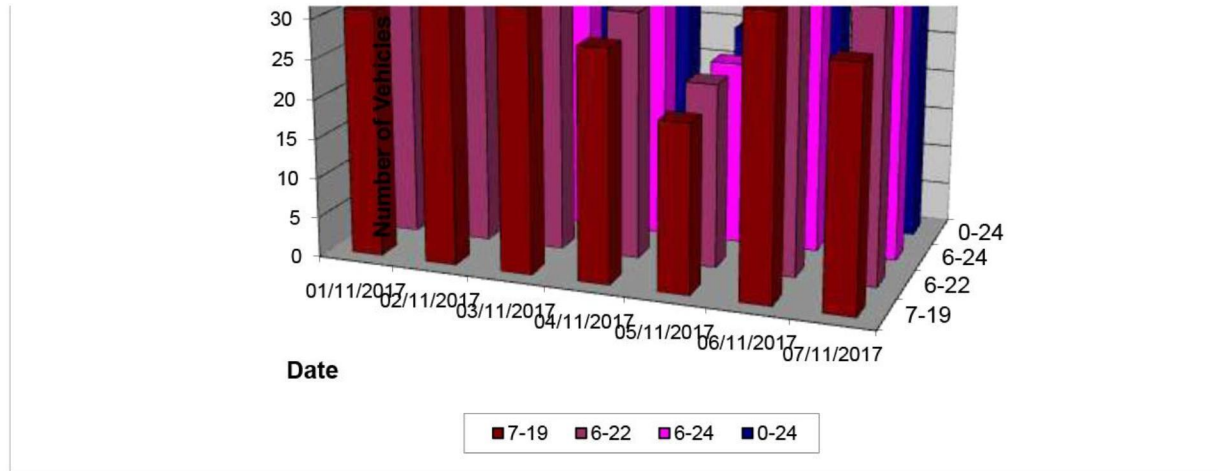
Week 1

Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
01/11/2017				
7-19	30	1	0	31
6-22	31	1	0	32
6-24	32	1	0	33
0-24	33	1	0	34
02/11/2017				
7-19	37	4	0	41
6-22	41	4	0	45
6-24	41	4	0	45
0-24	42	4	0	46
03/11/2017				
7-19	28	5	0	33
6-22	28	5	0	33
6-24	29	5	0	34
0-24	30	5	0	35
04/11/2017				
7-19	28	1	0	29
6-22	30	1	0	31
6-24	31	1	0	32
0-24	32	1	0	33
05/11/2017				
7-19	20	1	0	21
6-22	22	1	0	23
6-24	22	1	0	23
0-24	24	1	0	25
06/11/2017				
7-19	32	3	0	35
6-22	35	3	0	38
6-24	37	3	0	40
0-24	38	3	0	41
07/11/2017				
7-19	28	2	0	30
6-22	32	2	0	34
6-24	32	2	0	34
0-24	33	2	0	35
Average				
7-19	29	2	0	31
6-22	31	2	0	34
6-24	32	2	0	34
0-24	33	2	0	36

Total Vehicle Class Distribution

Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

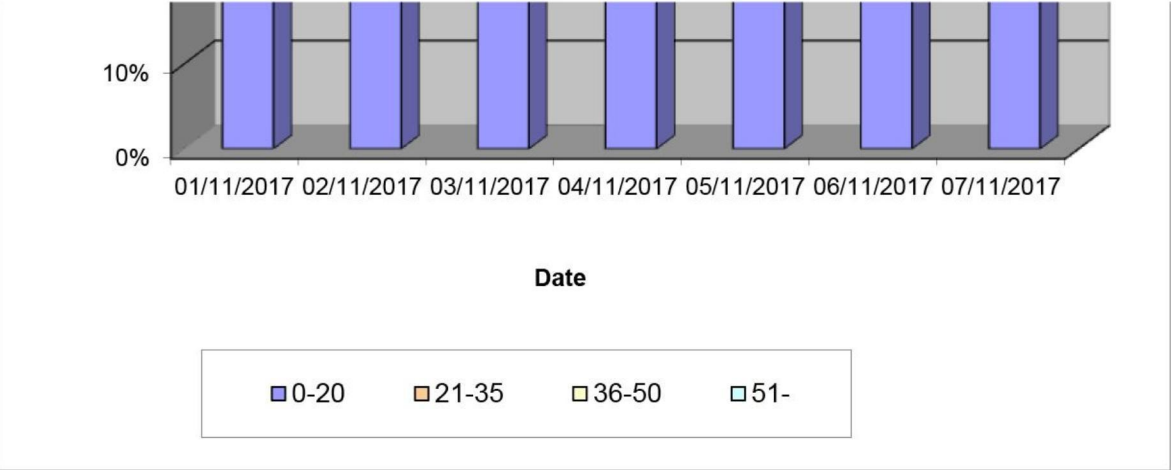
11	-	22.4	-	21.8	-	19.9	25.3
12	18.4	17.5	24.5	22.4	24.2	23.1	-
13	20.9	17.9	20.8	23.3	18.9	25.7	-
14	27.5	19.8	17.2	-	-	24.3	23.1
15	-	22.2	21.9	20.1	21.0	18.9	31.1
16	-	22.8	17.0	23.8	28.7	17.4	25.8
17	20.7	15.6	21.9	18.2	18.2	19.1	19.9
18	15.1	25.3	21.2	23.3	-	33.6	22.3
19	22.1	23.5	-	-	-	-	-
20	-	-	-	-	-	21.7	-
21	-	-	-	19.9	-	-	16.1
22	-	21.8	-	-	-	-	-
23	-	-	-	-	-	24.1	-
24	-	-	-	-	-	-	-

10-12	22.2	22.3	24.5	22.1	23.4	22.1	24.6
14-16	21.0	22.2	21.1	23.4	25.5	18.7	29.3
0-24	24.2	22.7	22.8	24.4	24.6	24.1	24.9

85th %ile	24.2
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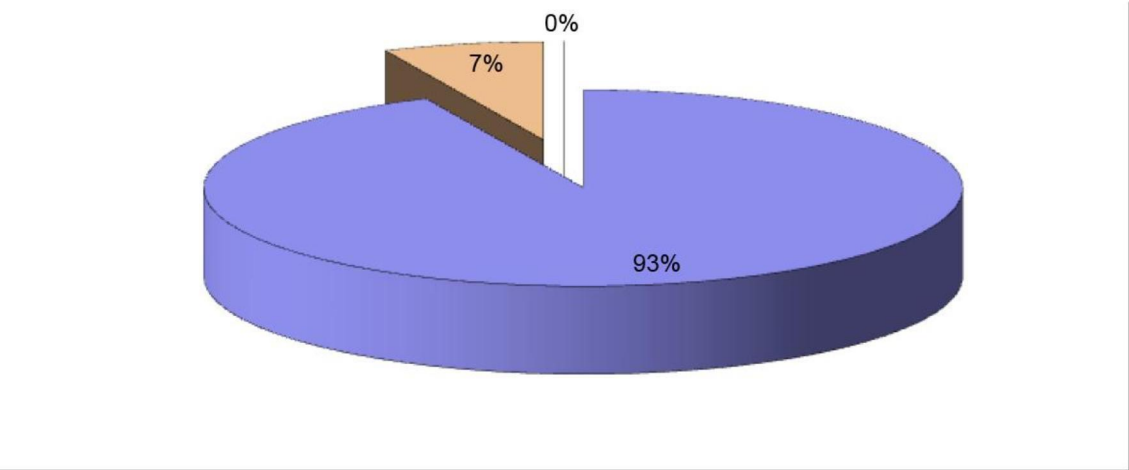
Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

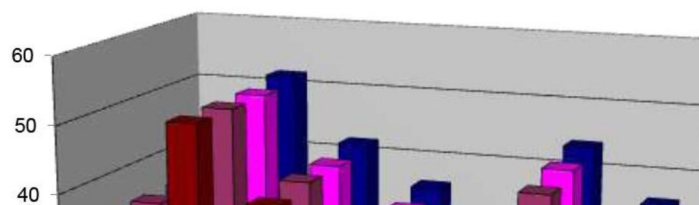
Channel 2 - Northbound

Vehicle Flow

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday	5 Day Ave	7 Day Ave
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	1	1	0	1	1	0	1	1
6	1	0	0	1	0	0	1	0	0
7	0	0	0	0	0	0	0	0	0
8	4	5	7	0	1	2	1	4	3
9	3	3	3	2	0	4	2	3	2
10	2	2	3	4	2	3	7	3	3
11	2	1	2	6	6	2	2	2	3
12	3	2	2	3	3	3	0	2	2
13	2	8	2	3	0	3	2	3	3
14	7	7	7	2	2	2	2	5	4
15	3	5	4	2	1	4	2	4	3
16	1	5	2	2	0	6	2	3	3
17	2	6	2	1	1	4	7	4	3
18	3	4	6	3	1	6	2	4	4
19	1	3	0	5	2	1	3	2	2
20	0	0	0	0	1	1	0	0	0
21	2	0	0	0	1	1	3	1	1
22	1	0	1	1	0	0	0	0	0
23	0	0	0	1	1	1	0	0	0
24	0	0	0	0	0	0	0	0	0
7-19	33	51	40	33	19	40	32	39	35
6-22	36	51	41	34	21	42	35	41	37
6-24	36	51	41	35	22	43	35	41	38
0-24	37	52	42	36	23	44	36	42	39

Vehicle Flow (Channel 2)



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

Channel 2 - Northbound

Average Speed

Week 1

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	24.1	24.3	-	21.2	17.5	-
6	19.5	-	-	24.7	-	-	19.8
7	-	-	-	-	-	-	-
8	19.3	16.9	16.2	-	23.8	18.3	18.9
9	18.3	18.3	18.4	19.5	-	16.6	22.6
10	19.5	19.5	21.1	19.5	13.8	19.3	18.3
11	18.9	19.9	18.0	18.6	21.7	19.3	21.3
12	19.8	21.8	17.3	17.6	21.7	15.1	-
13	19.8	18.2	14.1	23.6	-	17.3	18.4
14	23.6	18.4	20.2	20.2	13.7	21.6	20.5
15	22.7	18.6	22.0	15.1	18.4	16.3	21.3
16	15.8	19.9	19.8	20.4	-	16.2	20.3
17	19.6	19.5	16.1	25.6	19.1	17.8	19.6
18	17.7	19.8	19.4	19.6	20.3	18.9	16.7
19	14.9	25.0	-	19.8	28.6	19.7	20.3
20	-	-	-	-	22.8	28.7	-
21	24.9	-	-	-	17.6	23.5	19.8
22	20.4	-	26.2	29.7	-	-	-
23	-	-	-	14.3	27.3	26.3	-
24	-	-	-	-	-	-	-
10-12	19.5	21.1	17.6	18.3	21.7	16.8	21.3
14-16	21.0	19.3	21.3	17.8	18.4	16.2	20.8
0-24	20.4	19.3	19.0	19.9	20.8	18.2	19.6

Average 19.5

Channel 2 - Northbound

85th Percentile

Hr Ending	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	21.5	20.6	18.6	-	-	19.6	-
9	20.2	19.0	20.1	20.7	-	21.9	23.2
10	21.3	20.5	23.2	23.3	14.1	23.4	23.1

Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

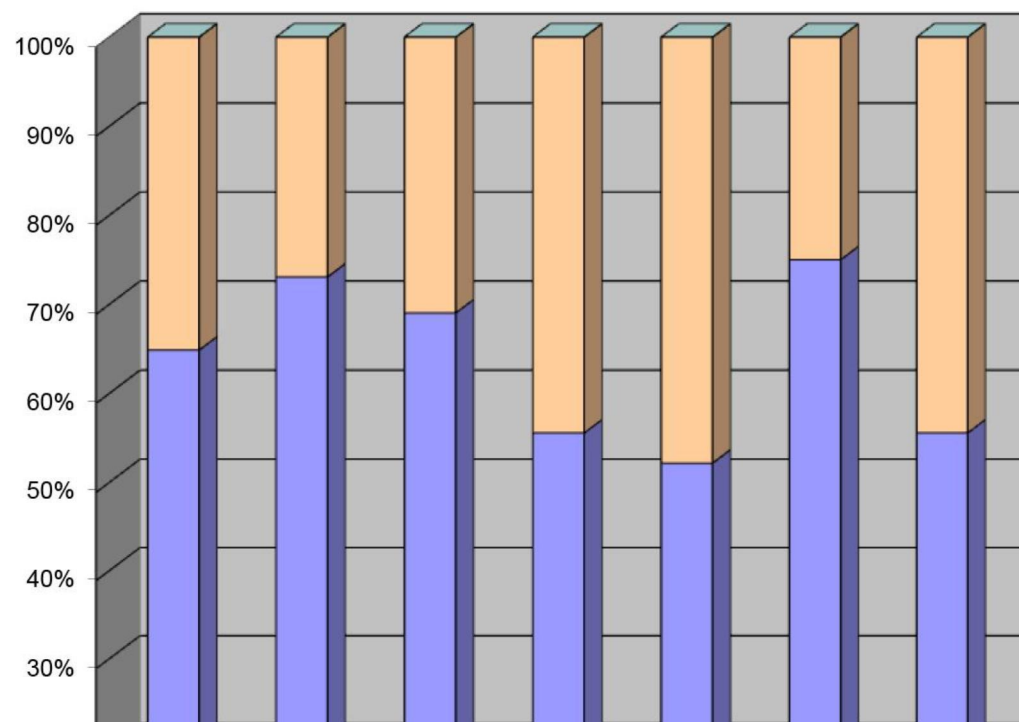
Channel 2 - Northbound

Speed Summary

Week 1

Speed (MPH)	01/11/2017 Wednesday	02/11/2017 Thursday	03/11/2017 Friday	04/11/2017 Saturday	05/11/2017 Sunday	06/11/2017 Monday	07/11/2017 Tuesday
0-20	24	38	29	20	12	33	20
21-35	13	14	13	16	11	11	16
36-50	0	0	0	0	0	0	0
51-	0	0	0	0	0	0	0
TOTAL	37	52	42	36	23	44	36

Speed Summary (MPH)



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

Channel 2 - Northbound

Vehicle Class

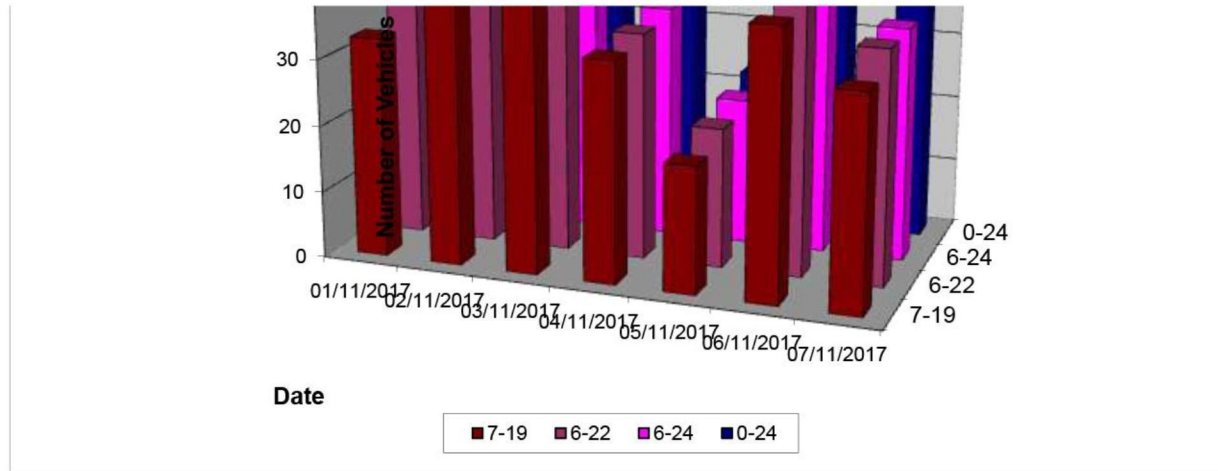
Week 1

Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
01/11/2017				
7-19	28	5	0	33
6-22	31	5	0	36
6-24	31	5	0	36
0-24	32	5	0	37
02/11/2017				
7-19	43	8	0	51
6-22	43	8	0	51
6-24	43	8	0	51
0-24	44	8	0	52
03/11/2017				
7-19	34	6	0	40
6-22	35	6	0	41
6-24	35	6	0	41
0-24	36	6	0	42
04/11/2017				
7-19	32	1	0	33
6-22	33	1	0	34
6-24	34	1	0	35
0-24	35	1	0	36
05/11/2017				
7-19	18	1	0	19
6-22	20	1	0	21
6-24	21	1	0	22
0-24	22	1	0	23
06/11/2017				
7-19	35	4	1	40
6-22	36	5	1	42
6-24	37	5	1	43
0-24	38	5	1	44
07/11/2017				
7-19	31	1	0	32
6-22	34	1	0	35
6-24	34	1	0	35
0-24	35	1	0	36
Average				
7-19	32	4	0	35
6-22	33	4	0	37
6-24	34	4	0	38
0-24	35	4	0	39

Total Vehicle Class Distribution

Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.

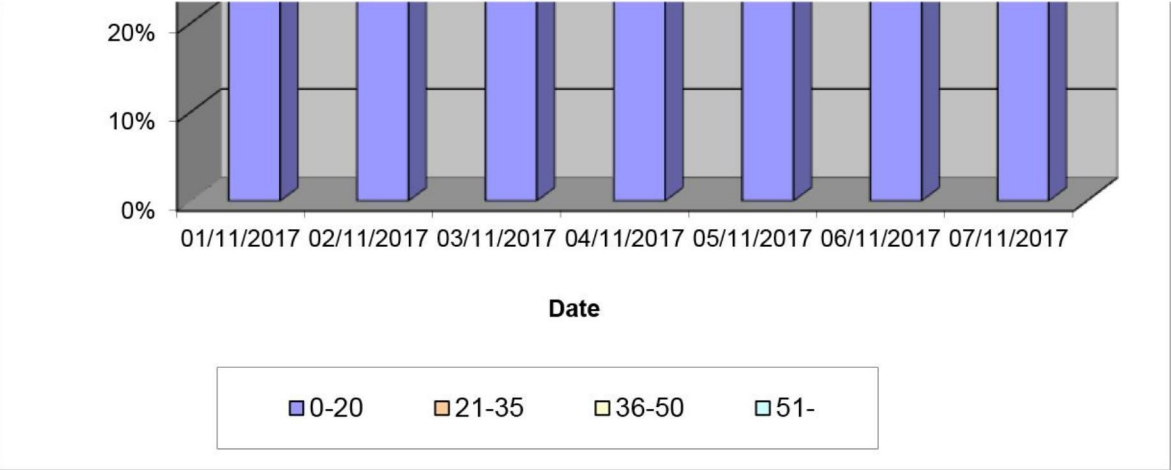
11	21.9	-	19.2	21.7	27.8	19.4	22.8
12	20.4	23.7	21.4	24.1	23.6	18.2	-
13	20.6	20.6	15.6	24.4	-	22.8	20.4
14	26.3	22.1	23.3	23.3	19.2	23.8	22.8
15	25.2	19.6	27.0	16.0	-	18.7	22.1
16	-	21.4	20.1	20.6	-	21.0	22.7
17	21.0	22.7	19.0	-	-	19.2	23.3
18	21.5	24.3	21.0	21.9	-	22.1	18.5
19	-	27.6	-	23.5	32.2	-	24.8
20	-	-	-	-	-	-	-
21	26.1	-	-	-	-	-	20.8
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-

10-12	21.7	23.2	21.6	22.2	26.1	19.4	22.8
14-16	25.0	19.7	24.7	20.4	-	20.2	23.2
0-24	24.6	23.1	23.1	24.8	25.9	23.7	23.5

85th %ile	23.8
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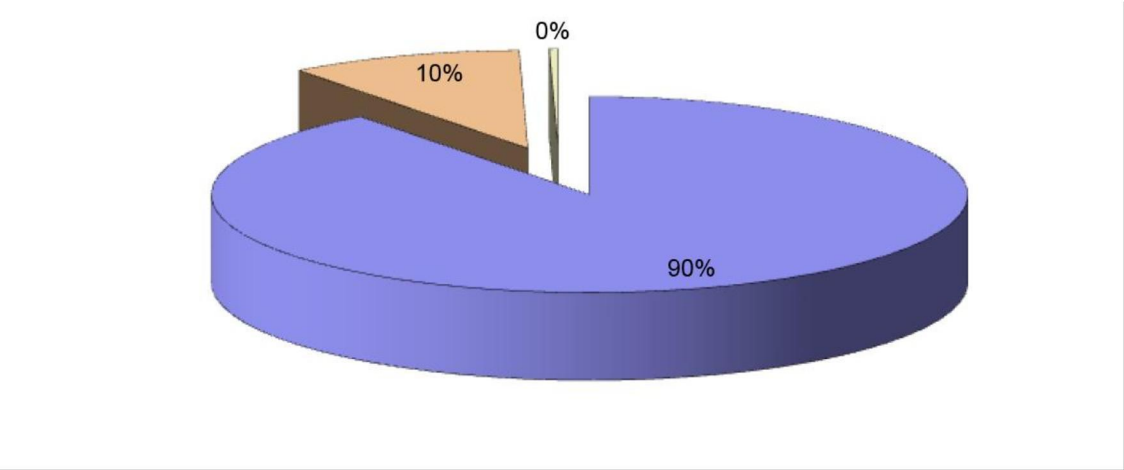
Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.



Woonton ATC 2, Logaston Road (Southern Site)

Produced by Road Data Services Ltd.





Hopleys Green Rd WE & G Williams & Son

Hopleys Green Rd A480

Camp Ln

A480

A480

A480

Chapel Stile Cottage

Wootton Airfield

Logaston Rd

Logaston Rd