

Bicester ATC 2, Gavray Drive

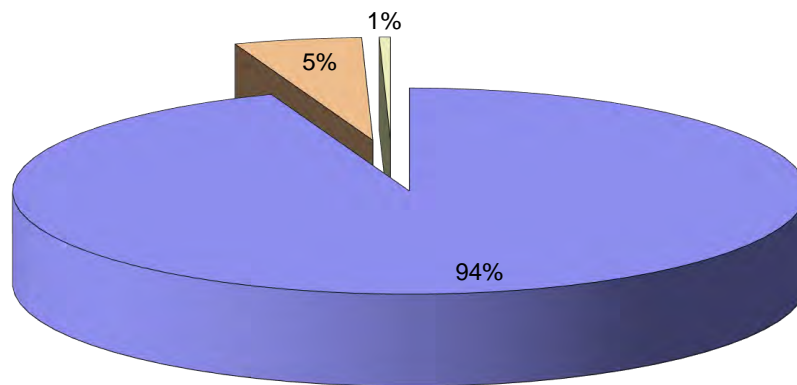
Channel 1 - Northbound

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
10/05/2014				
7-19	498	37	0	535
6-22	607	40	0	647
6-24	634	42	0	676
0-24	657	44	0	701
11/05/2014				
7-19	402	14	1	417
6-22	499	15	1	515
6-24	512	15	1	528
0-24	527	16	1	544
12/05/2014				
7-19	599	41	1	641
6-22	742	45	1	788
6-24	757	45	1	803
0-24	774	46	2	822
13/05/2014				
7-19	611	47	10	668
6-22	772	54	10	836
6-24	795	55	10	860
0-24	807	55	10	872
14/05/2014				
7-19	807	47	7	861
6-22	982	53	7	1042
6-24	1007	53	7	1067
0-24	1022	54	8	1084
15/05/2014				
7-19	595	37	5	637
6-22	765	43	5	813
6-24	789	44	5	838
0-24	803	44	5	852
16/05/2014				
7-19	783	42	1	826
6-22	962	48	1	1011
6-24	993	48	1	1042
0-24	1008	50	1	1059
Average				
7-19	614	38	4	655
6-22	761	43	4	807
6-24	784	43	4	831
0-24	800	44	4	848

Total Vehicle Class Distribution



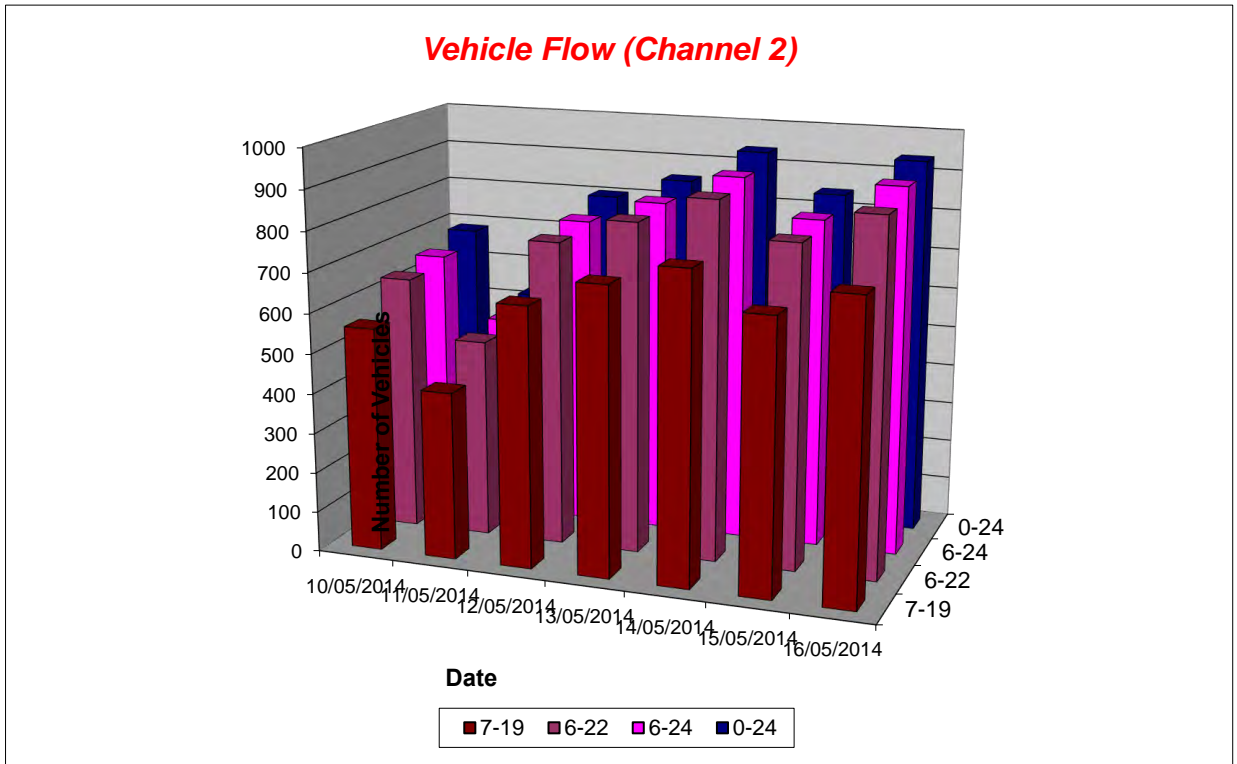
Bicester ATC 2, Gavray Drive

Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	9	6	4	1	7	1	3	3	4
2	4	3	1	1	3	3	2	2	2
3	4	0	1	0	2	0	2	1	1
4	2	4	4	2	3	1	1	2	2
5	2	2	2	2	2	2	2	2	2
6	9	7	16	16	13	19	18	16	14
7	8	6	33	25	27	24	37	29	23
8	16	4	88	100	93	96	90	93	70
9	33	10	81	81	76	79	78	79	63
10	37	25	42	64	57	65	54	56	49
11	66	33	42	44	72	53	49	52	51
12	57	60	51	48	54	54	53	52	54
13	43	41	36	42	50	45	49	44	44
14	45	44	47	51	67	41	50	51	49
15	53	41	48	50	69	58	76	60	56
16	38	37	53	63	63	45	90	63	56
17	66	42	60	59	70	67	59	63	60
18	52	41	56	59	50	40	45	50	49
19	53	40	45	54	47	33	46	45	45
20	34	33	32	41	45	54	52	45	42
21	25	24	35	29	39	28	38	34	31
22	12	14	11	13	11	20	14	14	14
23	11	6	6	7	11	11	15	10	10
24	7	3	8	3	8	5	16	8	7
7-19	559	418	649	715	768	676	739	709	646
6-22	638	495	760	823	890	802	880	831	755
6-24	656	504	774	833	909	818	911	849	772
0-24	686	526	802	855	939	844	939	876	799



Bicester ATC 2, Gavray Drive

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	32.4	29.7	30.5	28.0	33.0	38.0	24.7
2	33.0	29.7	38.0	33.0	36.3	28.0	30.5
3	31.8	-	23.0	-	30.5	-	28.0
4	30.5	30.5	28.0	28.0	29.7	33.0	23.0
5	28.0	28.0	33.0	35.5	40.5	33.0	33.0
6	26.0	30.1	31.4	30.6	31.2	29.4	31.6
7	30.5	32.2	30.1	31.8	30.8	30.9	31.9
8	28.0	30.5	30.6	29.8	30.4	30.0	30.5
9	30.6	30.0	29.3	29.9	30.2	29.3	29.3
10	30.4	29.2	27.6	28.3	28.8	29.6	28.3
11	29.1	30.7	29.1	29.0	28.8	27.1	27.9
12	30.2	29.8	28.1	28.0	27.5	28.8	28.8
13	30.0	29.2	29.9	27.0	27.8	28.6	28.0
14	31.1	31.4	28.3	27.7	29.4	31.3	28.5
15	30.2	31.0	28.7	29.4	30.2	29.2	29.6
16	30.2	30.8	29.7	30.0	30.7	29.7	29.7
17	29.9	31.2	30.5	31.2	30.7	31.2	30.5
18	30.0	30.0	30.8	30.6	30.9	30.5	31.2
19	31.7	31.4	31.3	30.4	30.3	31.3	30.6
20	31.5	29.7	29.9	30.7	29.9	31.4	28.7
21	30.6	31.8	30.0	30.8	29.9	28.0	29.8
22	30.1	29.4	28.5	28.8	30.3	31.5	32.3
23	28.9	24.7	30.5	30.9	28.9	29.8	30.0
24	30.1	31.3	27.6	34.7	31.1	31.0	30.5
10-12	29.6	30.2	28.5	28.5	28.3	28.0	28.4
14-16	30.2	30.9	29.2	29.7	30.4	29.4	29.6
0-24	30.2	30.4	29.7	29.6	29.9	29.8	29.6

7 Day Ave 29.9

Channel 2 - Southbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	44.0	38.7	43.1	28.4	33.7	38.2	28.3
2	38.1	33.9	38.1	33.4	43.1	33.5	33.3
3	38.0	-	23.2	-	38.8	-	28.2
4	33.3	33.4	38.0	28.9	33.7	33.4	23.3
5	28.5	28.3	38.7	43.1	43.5	38.1	38.0
6	28.9	33.3	33.5	38.6	38.2	33.3	33.7
7	33.5	38.2	38.6	38.3	33.2	33.6	38.8
8	33.4	33.5	33.2	33.1	33.3	33.8	33.3
9	33.8	38.2	33.5	33.2	33.8	33.5	33.7
10	33.8	33.6	33.7	33.1	33.1	33.2	33.4
11	33.7	33.4	33.8	33.4	33.5	33.9	33.8
12	33.7	33.9	33.4	34.0	33.8	33.4	33.7
13	34.0	33.5	33.9	33.5	33.8	33.3	33.4
14	33.3	33.2	33.7	33.5	33.3	38.8	33.1
15	38.5	38.7	33.1	34.0	34.0	33.2	33.4
16	33.4	33.7	33.6	33.2	38.8	33.4	33.3
17	33.7	38.6	33.7	33.4	38.7	38.2	33.7
18	33.2	33.8	33.0	33.4	38.9	33.9	33.3
19	38.4	38.2	33.4	33.3	33.9	38.6	33.8
20	38.5	33.8	33.4	38.5	33.4	33.4	33.2
21	33.8	33.2	33.3	38.1	33.1	28.4	33.6
22	33.5	34.0	34.0	33.5	39.0	38.9	39.0
23	33.4	28.1	38.8	34.0	38.8	38.6	38.2
24	33.5	33.1	33.7	38.6	38.7	38.9	33.9
10-12	33.2	33.8	33.4	33.9	33.4	38.5	33.1
14-16	33.6	33.4	33.7	33.7	33.0	33.3	34.0
0-24	33.5	33.5	33.3	33.4	33.2	33.9	33.6

7 Day Ave 33.5

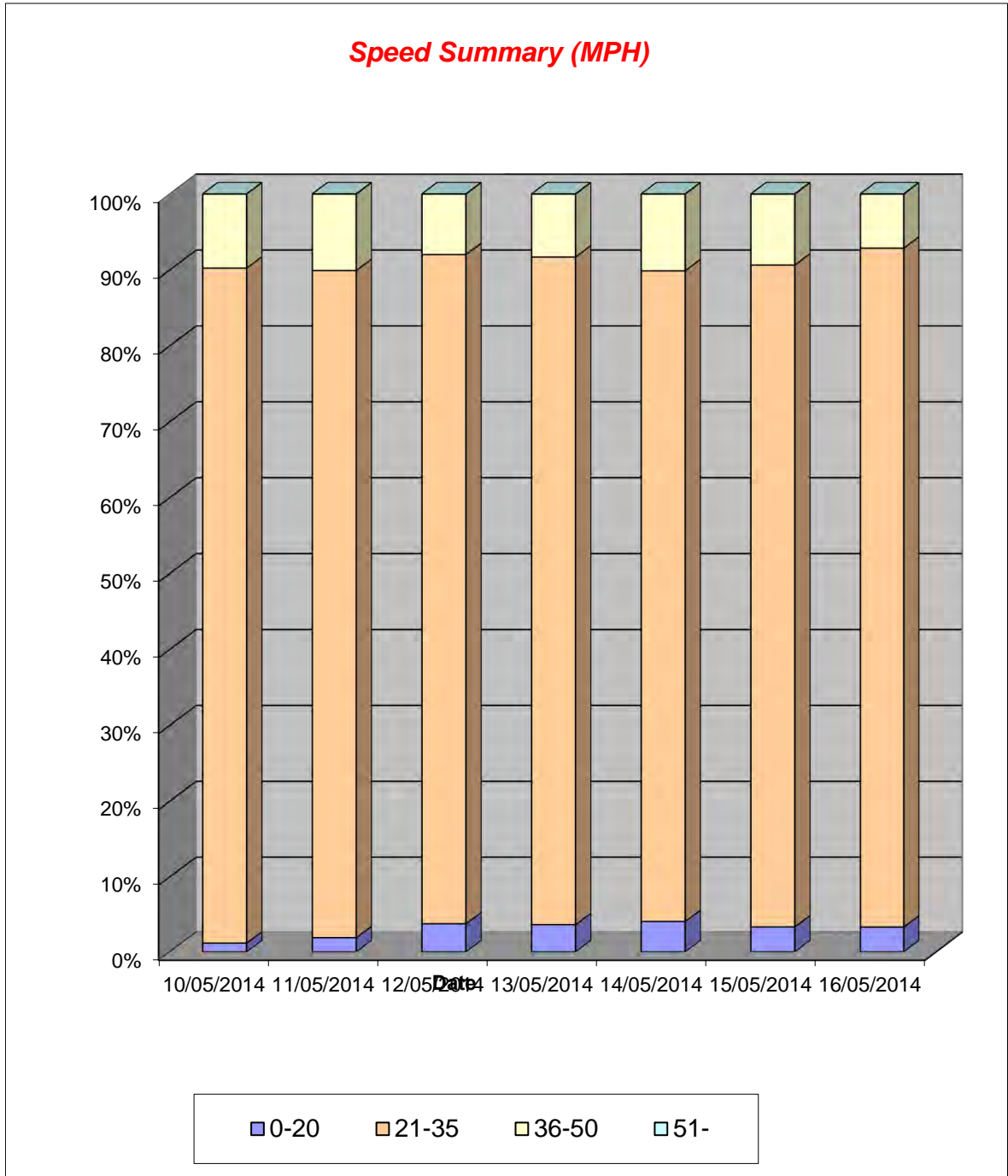
Bicester ATC 2, Gavray Drive

Channel 2 - Southbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-20	8	10	30	31	38	28	31
21-35	611	463	708	753	806	737	841
36-50	67	53	64	71	95	79	67
51-	0	0	0	0	0	0	0
TOTAL	686	526	802	855	939	844	939



Bicester ATC 2, Gavray Drive

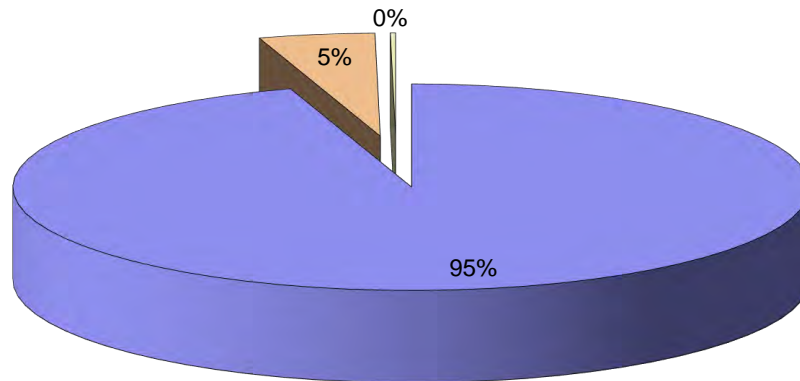
Channel 2 - Southbound

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
10/05/2014				
7-19	527	31	1	559
6-22	605	32	1	638
6-24	623	32	1	656
0-24	651	34	1	686
11/05/2014				
7-19	410	8	0	418
6-22	485	10	0	495
6-24	494	10	0	504
0-24	515	11	0	526
12/05/2014				
7-19	608	39	2	649
6-22	717	41	2	760
6-24	731	41	2	774
0-24	759	41	2	802
13/05/2014				
7-19	672	40	3	715
6-22	777	43	3	823
6-24	787	43	3	833
0-24	809	43	3	855
14/05/2014				
7-19	722	43	3	768
6-22	840	46	4	890
6-24	859	46	4	909
0-24	889	46	4	939
15/05/2014				
7-19	637	38	1	676
6-22	759	42	1	802
6-24	775	42	1	818
0-24	801	42	1	844
16/05/2014				
7-19	698	40	1	739
6-22	834	45	1	880
6-24	865	45	1	911
0-24	892	46	1	939
Average				
7-19	611	34	2	646
6-22	717	37	2	755
6-24	733	37	2	772
0-24	759	38	2	799

Total Vehicle Class Distribution



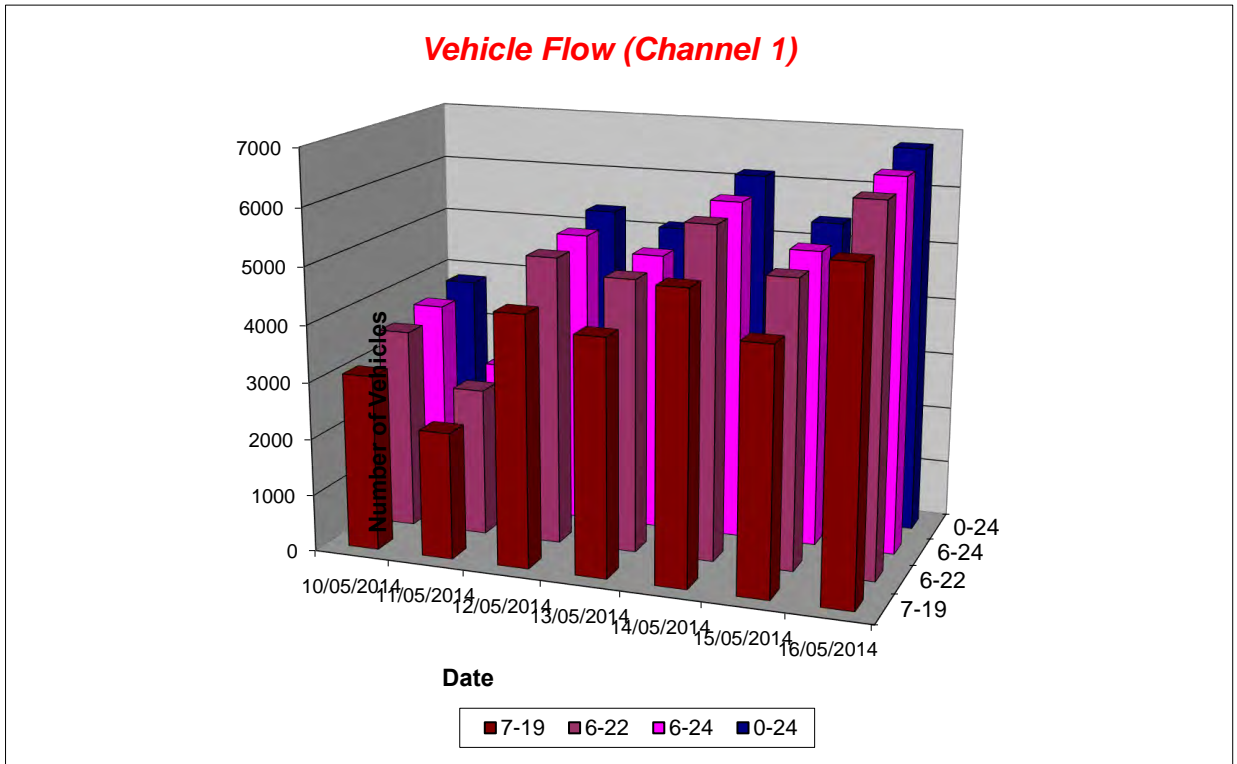
Bicester ATC 3, Wretchwrack Way

Channel 1 - Northeastbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	37	57	17	18	32	25	35	25	32
2	27	14	13	17	17	19	25	18	19
3	14	14	17	18	16	17	23	18	17
4	21	12	14	22	17	22	26	20	19
5	21	6	33	49	42	31	34	38	31
6	30	25	79	86	92	97	101	91	73
7	61	28	153	146	174	145	157	155	123
8	94	57	303	317	319	303	398	328	256
9	147	66	400	384	367	372	532	411	324
10	203	104	286	268	330	272	396	310	266
11	228	205	202	211	348	234	367	272	256
12	320	208	238	234	343	226	346	277	274
13	346	247	274	269	372	260	392	313	309
14	300	242	249	256	381	273	521	336	317
15	288	236	310	267	465	325	527	379	345
16	329	230	407	360	501	394	676	468	414
17	285	216	550	487	535	490	514	515	440
18	283	218	709	684	662	633	625	663	545
19	265	201	474	403	438	492	386	439	380
20	183	158	222	240	261	289	263	255	231
21	121	118	159	165	199	198	177	180	162
22	72	66	122	103	121	130	120	119	105
23	76	58	73	71	93	112	84	87	81
24	72	32	40	48	33	46	63	46	48
7-19	3088	2230	4402	4140	5061	4274	5680	4711	4125
6-22	3525	2600	5058	4794	5816	5036	6397	5420	4747
6-24	3673	2690	5171	4913	5942	5194	6544	5553	4875
0-24	3823	2818	5344	5123	6158	5405	6788	5764	5066



Bicester ATC 3, Wretchwrack Way

Channel 1 - Northeastbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	48.8	48.7	47.7	49.1	45.3	46.4	43.6
2	47.3	46.9	52.8	47.4	47.6	48.7	45.1
3	47.6	50.3	44.9	44.4	49.6	46.8	48.0
4	46.6	48.8	48.4	43.8	45.4	49.0	46.9
5	45.3	53.8	51.3	45.0	46.5	49.0	49.0
6	45.3	47.1	48.8	48.1	46.5	46.9	46.7
7	46.6	47.2	48.8	46.9	47.7	48.8	47.8
8	47.9	47.1	47.4	48.0	47.5	48.3	46.8
9	47.7	47.8	46.6	47.7	47.9	48.1	47.3
10	47.1	47.3	45.3	47.0	46.6	46.7	46.5
11	48.4	47.9	45.3	45.2	46.1	46.0	44.9
12	47.8	47.9	45.8	45.9	45.5	46.2	47.3
13	46.2	49.0	46.7	45.9	46.4	45.9	48.3
14	47.1	48.9	47.3	47.4	45.8	45.9	46.9
15	48.1	48.5	47.5	46.2	46.0	47.3	46.3
16	47.6	49.5	46.3	47.0	47.3	47.8	46.1
17	48.6	49.6	46.4	47.4	47.4	48.0	46.9
18	48.7	48.6	47.2	47.7	49.0	48.8	48.1
19	49.7	48.6	46.1	47.4	49.4	48.3	48.0
20	49.1	49.0	46.4	46.9	48.6	47.5	48.8
21	49.0	50.2	47.6	47.5	49.4	49.5	49.4
22	48.4	47.8	47.2	47.1	49.2	47.8	48.5
23	44.9	49.6	49.0	48.1	47.9	48.8	47.9
24	48.3	44.8	46.9	47.7	47.2	48.2	46.8
10-12	48.0	47.9	45.6	45.6	45.8	46.1	46.1
14-16	47.8	49.0	46.8	46.7	46.6	47.5	46.2
0-24	47.9	48.6	46.8	47.1	47.4	47.7	47.1

7 Day Ave 47.5

Channel 1 - Northeastbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	58.7	53.6	54.0	58.7	58.9	53.7	53.2
2	53.5	53.3	65.9	58.9	58.7	53.9	53.5
3	53.6	58.3	48.3	48.8	58.5	53.5	53.3
4	53.3	66.3	53.2	53.0	53.4	65.6	53.3
5	53.3	58.8	58.2	53.5	53.1	58.8	58.0
6	48.8	53.6	58.6	58.9	53.8	53.4	58.5
7	58.0	54.0	58.4	58.4	58.5	53.5	58.2
8	53.8	58.9	53.4	53.7	53.8	58.5	53.9
9	53.8	58.2	53.7	53.5	53.6	53.2	53.6
10	53.7	53.7	53.3	53.5	53.8	53.3	53.8
11	53.0	54.0	53.6	53.5	53.0	53.1	53.9
12	53.4	53.2	53.2	53.4	53.2	53.6	53.3
13	53.9	53.5	53.2	53.4	53.1	53.2	53.5
14	53.8	53.1	53.6	53.3	53.1	53.9	53.1
15	53.4	59.0	53.1	53.1	53.3	53.1	53.6
16	54.0	58.7	53.5	53.2	53.1	53.4	53.4
17	53.9	58.0	53.9	54.0	53.0	53.3	54.0
18	53.1	53.6	53.3	53.1	53.5	53.9	53.1
19	58.9	53.1	53.8	53.4	58.7	53.8	53.9
20	58.4	58.1	53.4	53.4	53.5	53.3	58.6
21	53.5	58.8	58.3	53.5	58.8	58.7	58.3
22	58.8	58.3	53.9	53.2	58.1	53.3	58.1
23	53.1	53.0	58.6	53.5	53.2	58.1	53.5
24	53.6	53.3	53.6	58.3	53.7	53.0	53.2
10-12	53.5	53.4	53.4	53.6	53.5	53.3	54.0
14-16	53.3	58.3	53.1	53.5	53.4	53.8	53.1
0-24	53.6	53.9	53.6	53.2	53.1	53.3	53.0

7 Day Ave 53.4

Bicester ATC 3, Wretchwrack Way

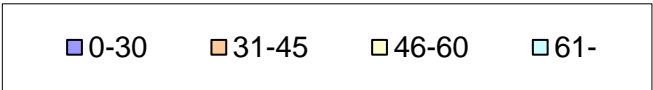
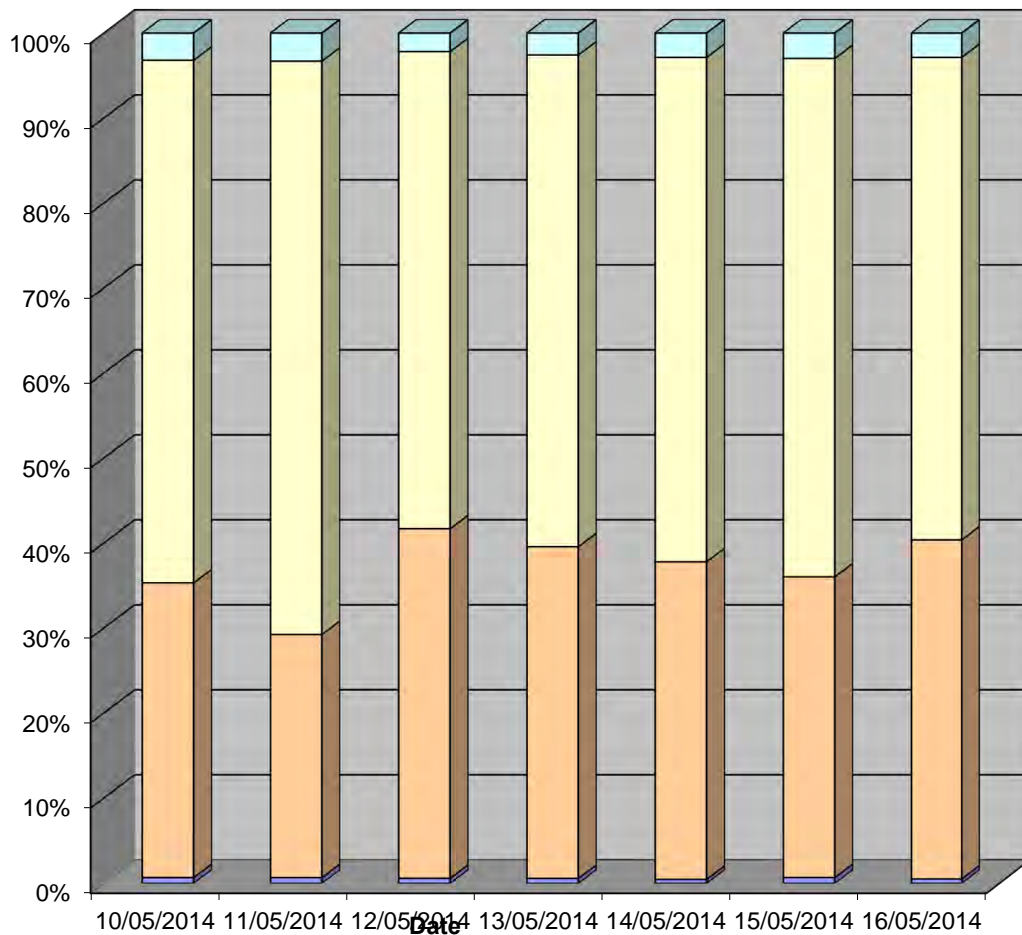
Channel 1 - Northeastbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	26	19	32	30	29	37	35
31-45	1324	805	2196	1997	2298	1910	2705
46-60	2351	1901	3000	2964	3655	3297	3854
61-	122	93	116	132	176	161	194
TOTAL	3823	2818	5344	5123	6158	5405	6788

Speed Summary (MPH)



Bicester ATC 3, Wretchwrack Way

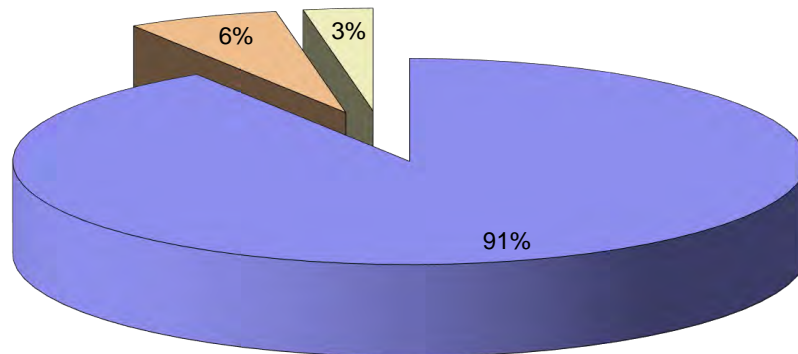
Channel 1 - Northeastbound

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
10/05/2014				
7-19	2931	125	32	3088
6-22	3342	147	36	3525
6-24	3486	150	37	3673
0-24	3619	158	46	3823
11/05/2014				
7-19	2152	59	19	2230
6-22	2503	71	26	2600
6-24	2589	74	27	2690
0-24	2712	78	28	2818
12/05/2014				
7-19	3915	315	172	4402
6-22	4520	344	194	5058
6-24	4627	347	197	5171
0-24	4780	358	206	5344
13/05/2014				
7-19	3731	288	121	4140
6-22	4342	313	139	4794
6-24	4453	315	145	4913
0-24	4628	327	168	5123
14/05/2014				
7-19	4499	401	161	5061
6-22	5199	432	185	5816
6-24	5318	436	188	5942
0-24	5511	446	201	6158
15/05/2014				
7-19	3810	317	147	4274
6-22	4514	353	169	5036
6-24	4663	358	173	5194
0-24	4856	369	180	5405
16/05/2014				
7-19	5132	409	139	5680
6-22	5804	435	158	6397
6-24	5938	440	166	6544
0-24	6159	454	175	6788
Average				
7-19	3739	273	113	4125
6-22	4318	299	130	4747
6-24	4439	303	133	4875
0-24	4609	313	143	5066

Total Vehicle Class Distribution



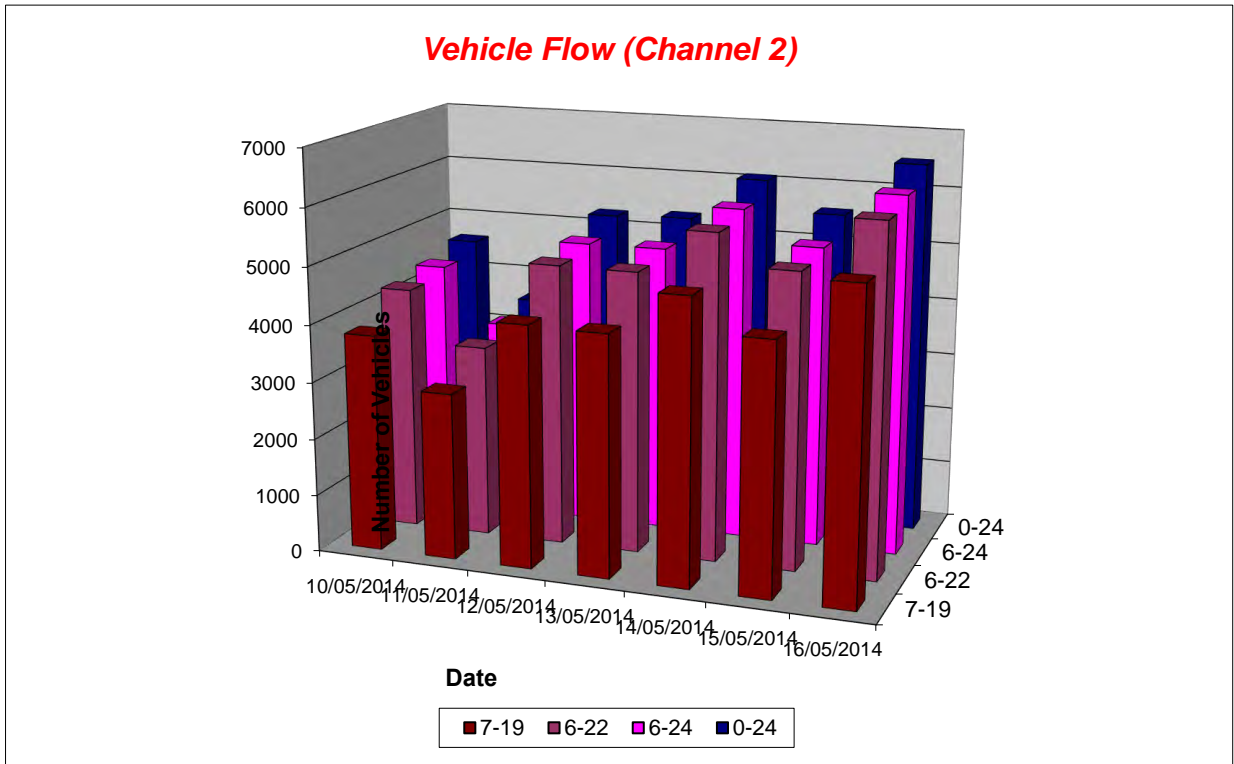
Bicester ATC 3, Wretchwrack Way

Channel 2 - Southwestbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	46	47	26	23	21	36	31	27	33
2	24	21	6	15	20	22	18	16	18
3	26	11	13	18	18	23	21	19	19
4	28	16	28	38	38	37	38	36	32
5	28	11	61	51	61	48	48	54	44
6	47	29	108	134	106	136	128	122	98
7	80	45	312	279	276	289	250	281	219
8	124	57	568	506	563	530	558	545	415
9	219	116	646	672	641	633	681	655	515
10	289	196	322	283	338	355	412	342	314
11	396	302	251	263	293	295	457	312	322
12	456	336	295	278	343	281	367	313	337
13	436	342	270	296	413	280	422	336	351
14	378	308	269	250	365	269	360	303	314
15	316	265	255	247	392	274	447	323	314
16	305	255	323	345	423	312	506	382	353
17	333	264	333	352	426	392	411	383	359
18	303	241	377	389	431	415	406	404	366
19	238	227	313	316	308	310	328	315	291
20	208	178	188	200	218	226	213	209	204
21	118	132	113	132	152	147	143	137	134
22	80	101	89	110	104	136	111	110	104
23	57	50	51	73	78	75	84	72	67
24	67	30	50	44	56	37	78	53	52
7-19	3793	2909	4222	4197	4936	4346	5355	4611	4251
6-22	4279	3365	4924	4918	5686	5144	6072	5349	4913
6-24	4403	3445	5025	5035	5820	5256	6234	5474	5031
0-24	4602	3580	5267	5314	6084	5558	6518	5748	5275



Bicester ATC 3, Wretchwrack Way

Channel 2 - Southwestbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	50.2	48.7	46.9	51.5	51.0	50.7	53.2
2	49.6	47.6	50.1	50.5	51.5	48.3	49.9
3	47.4	47.3	46.5	49.9	46.3	52.2	50.1
4	49.7	47.7	52.3	47.7	50.3	49.9	47.0
5	48.1	48.2	49.3	50.1	48.9	52.0	51.1
6	49.4	51.2	50.3	49.5	50.2	51.1	51.9
7	50.9	55.6	49.7	49.7	50.9	50.7	51.0
8	50.1	49.8	47.7	47.9	50.0	49.6	48.6
9	49.8	50.0	47.1	47.8	48.4	49.7	48.4
10	47.9	48.8	47.9	48.1	48.3	48.4	48.5
11	48.3	48.1	48.6	47.7	47.8	48.1	46.1
12	47.5	48.5	48.6	47.7	48.5	48.6	47.7
13	49.5	49.2	48.9	48.0	47.7	47.8	48.9
14	46.3	49.4	48.8	49.5	47.9	47.9	47.8
15	48.3	49.9	48.1	50.0	48.2	49.1	48.7
16	47.2	50.4	47.8	49.8	48.2	49.2	47.4
17	48.7	49.7	49.2	49.7	48.7	50.2	49.5
18	49.0	49.5	48.9	50.6	50.1	51.2	50.5
19	49.3	48.9	48.6	50.3	51.9	51.0	49.8
20	49.6	49.0	48.7	50.7	51.3	49.8	50.1
21	48.7	49.0	48.3	50.0	52.1	50.4	50.5
22	46.7	48.0	48.5	47.8	49.7	49.9	48.9
23	47.0	48.4	51.1	49.6	49.4	53.0	50.9
24	48.4	50.5	49.4	51.2	51.4	53.1	49.4
10-12	47.8	48.3	48.6	47.7	48.2	48.3	46.8
14-16	47.8	50.1	47.9	49.9	48.2	49.1	48.0
0-24	48.4	49.3	48.4	49.0	49.2	49.7	48.8

7 Day Ave 49.0

Channel 2 - Southwestbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	58.3	53.3	53.7	58.6	65.7	58.6	66.3
2	58.5	53.3	76.0	58.3	58.2	53.8	65.8
3	53.9	58.2	53.6	58.1	53.3	58.5	58.7
4	58.5	53.5	65.7	53.2	58.8	58.2	53.4
5	53.4	58.2	53.5	53.1	58.1	58.9	58.8
6	58.8	58.6	58.7	58.4	58.5	58.4	66.2
7	58.8	65.9	58.8	59.0	58.8	58.3	58.4
8	58.7	58.9	53.4	53.5	53.8	53.8	53.1
9	58.7	58.5	53.9	53.5	53.3	53.2	53.4
10	54.0	58.2	53.7	59.0	59.0	58.4	53.3
11	53.3	53.7	53.1	53.2	53.8	53.2	53.7
12	53.5	53.7	53.6	53.4	53.7	53.9	53.3
13	53.4	53.6	53.7	53.4	53.9	58.6	53.8
14	53.7	53.8	53.0	58.3	53.9	53.4	53.2
15	53.2	58.2	53.4	58.5	53.4	58.4	58.6
16	53.4	58.8	53.4	58.1	53.1	53.9	54.0
17	53.5	53.2	53.3	53.5	54.0	58.6	58.2
18	53.8	54.0	59.0	59.0	58.8	58.9	58.9
19	58.5	58.1	53.8	58.6	58.7	58.5	58.1
20	58.4	53.1	53.7	58.9	58.4	58.3	59.0
21	58.5	53.8	53.4	58.7	58.0	58.9	58.6
22	53.2	58.4	58.7	53.4	58.2	58.3	58.6
23	53.6	58.5	58.3	53.7	58.2	58.3	58.9
24	58.5	58.1	58.4	65.6	66.0	58.2	58.6
10-12	53.7	53.1	53.4	53.8	53.4	53.3	53.2
14-16	53.9	58.2	53.9	58.7	53.1	53.0	53.9
0-24	53.4	58.0	53.1	58.5	58.3	58.7	53.1

7 Day Ave 56.2

Bicester ATC 3, Wretchwrack Way

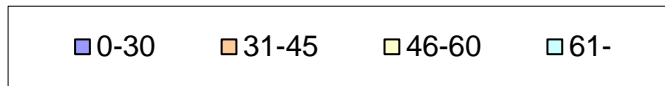
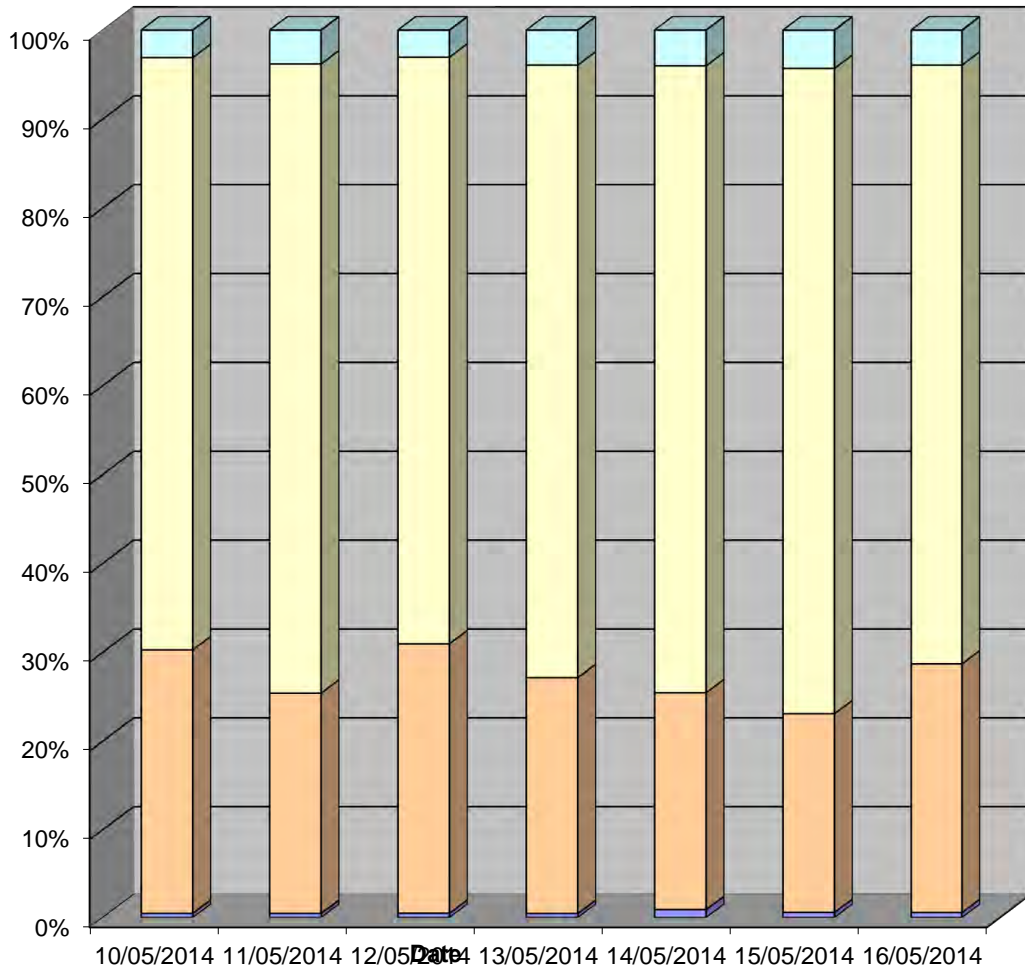
Channel 2 - Southwestbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	22	17	26	25	55	33	37
31-45	1371	892	1604	1417	1493	1250	1833
46-60	3067	2535	3477	3663	4292	4036	4392
61-	142	136	160	209	244	239	256
TOTAL	4602	3580	5267	5314	6084	5558	6518

Speed Summary (MPH)



Bicester ATC 3, Wretchwrack Way

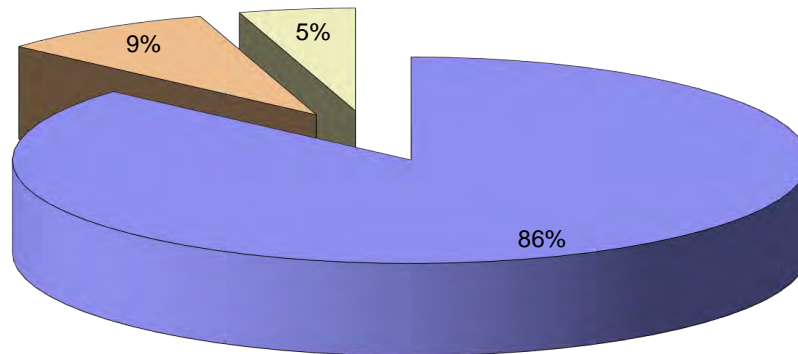
Channel 2 - Southwestbound

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
10/05/2014				
7-19	3556	171	66	3793
6-22	3988	207	84	4279
6-24	4103	212	88	4403
0-24	4211	260	131	4602
11/05/2014				
7-19	2733	121	55	2909
6-22	3130	159	76	3365
6-24	3191	165	89	3445
0-24	3292	180	108	3580
12/05/2014				
7-19	3682	354	186	4222
6-22	4275	424	225	4924
6-24	4347	432	246	5025
0-24	4475	502	290	5267
13/05/2014				
7-19	3629	393	175	4197
6-22	4234	456	228	4918
6-24	4321	463	251	5035
0-24	4468	540	306	5314
14/05/2014				
7-19	4346	431	159	4936
6-22	4985	495	206	5686
6-24	5082	507	231	5820
0-24	5218	575	291	6084
15/05/2014				
7-19	3760	413	173	4346
6-22	4436	485	223	5144
6-24	4516	501	239	5256
0-24	4666	585	307	5558
16/05/2014				
7-19	4744	437	174	5355
6-22	5352	498	222	6072
6-24	5477	514	243	6234
0-24	5626	582	310	6518
Average				
7-19	3779	331	141	4251
6-22	4343	389	181	4913
6-24	4434	399	198	5031
0-24	4565	461	249	5275

Total Vehicle Class Distribution



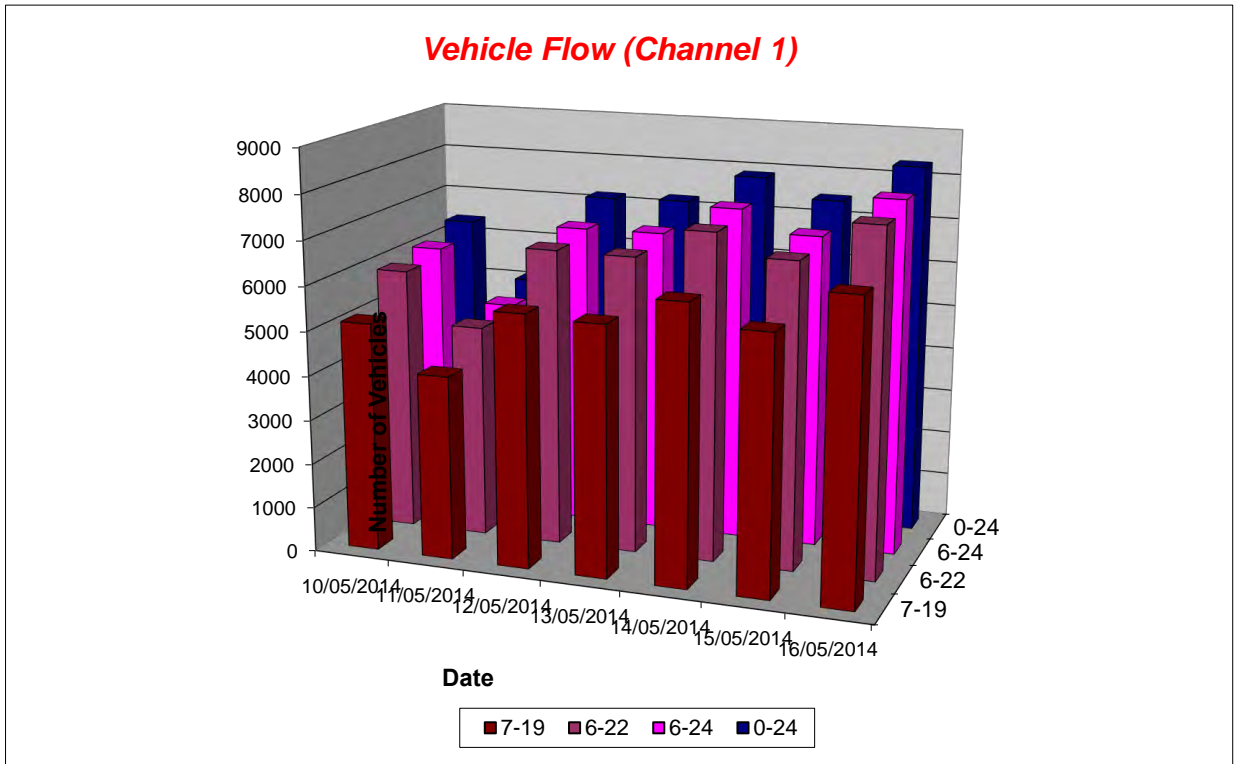
Bicester ATC 4 & 5, Neunkirchen Way

Channel 1 - Westbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	85	73	38	34	37	52	32	39	50
2	31	22	13	22	35	34	31	27	27
3	44	22	25	27	36	28	44	32	32
4	38	23	44	63	55	64	47	55	48
5	44	13	85	69	72	73	78	75	62
6	60	42	176	191	161	206	174	182	144
7	127	61	449	424	420	402	365	412	321
8	201	89	857	780	863	758	796	811	621
9	330	198	788	796	799	741	789	783	634
10	456	316	477	451	514	506	547	499	467
11	541	450	351	376	383	389	570	414	437
12	581	477	407	380	403	373	467	406	441
13	562	476	346	400	481	366	515	422	449
14	489	417	344	341	431	372	426	383	403
15	448	367	359	312	432	357	501	392	397
16	385	341	420	411	501	420	560	462	434
17	424	331	426	433	500	489	518	473	446
18	397	344	459	513	501	528	531	506	468
19	331	322	432	403	407	439	429	422	395
20	326	263	250	298	331	312	321	302	300
21	193	211	168	204	202	195	218	197	199
22	138	121	134	131	149	191	156	152	146
23	87	73	70	104	99	112	118	101	95
24	77	43	66	64	71	53	92	69	67
7-19	5145	4128	5666	5596	6215	5738	6649	5973	5591
6-22	5929	4784	6667	6653	7317	6838	7709	7037	6557
6-24	6093	4900	6803	6821	7487	7003	7919	7207	6718
0-24	6395	5095	7184	7227	7883	7460	8325	7616	7081



Bicester ATC 4 & 5, Neunkirchen Way

Channel 1 - Westbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	38.5	38.1	36.7	36.1	39.5	37.3	37.1
2	37.2	36.9	33.4	35.5	37.9	36.4	38.3
3	36.2	37.1	35.0	36.9	36.3	36.2	35.3
4	34.7	38.2	37.1	36.5	34.5	34.9	35.1
5	35.7	36.5	37.5	39.0	37.6	37.8	37.3
6	37.0	37.5	38.4	37.7	38.4	38.4	37.6
7	38.5	41.0	37.0	37.6	37.8	37.8	38.7
8	38.7	38.4	31.7	30.4	31.4	28.8	32.5
9	39.5	39.0	32.0	33.7	35.0	34.5	34.4
10	37.5	37.8	36.2	36.4	37.1	36.9	37.1
11	37.3	37.4	36.1	36.9	37.2	35.5	36.2
12	36.2	37.2	36.0	35.9	37.6	36.8	37.2
13	36.8	37.8	36.8	36.5	36.8	37.1	36.2
14	36.7	37.6	36.7	37.5	36.6	37.0	36.0
15	37.2	37.9	36.0	37.7	37.2	36.8	36.0
16	37.7	38.5	36.4	37.2	37.5	37.7	36.6
17	37.9	38.3	37.7	37.6	37.0	38.0	38.4
18	38.2	38.0	37.0	37.4	37.1	37.1	37.4
19	39.1	37.9	37.8	38.9	39.5	39.2	38.6
20	38.9	37.9	38.3	37.8	38.8	37.9	38.3
21	38.5	38.4	38.7	39.2	39.4	38.7	37.4
22	38.0	37.9	36.7	37.3	37.7	38.6	37.7
23	37.1	37.9	37.9	38.5	38.4	39.3	38.4
24	37.9	36.3	38.5	37.9	39.1	39.9	38.1
10-12	36.8	37.3	36.1	36.4	37.4	36.1	36.6
14-16	37.4	38.2	36.2	37.4	37.4	37.3	36.3
0-24	37.6	37.9	35.8	36.2	36.6	36.3	36.5

7 Day Ave 36.7

Channel 1 - Westbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	43.7	43.6	44.0	43.7	43.9	43.7	43.2
2	43.5	38.3	43.4	43.9	43.7	43.9	43.5
3	43.6	43.3	38.3	38.8	43.5	43.5	38.3
4	38.3	43.8	43.2	43.0	38.4	38.1	38.3
5	43.3	43.8	43.2	43.5	43.1	43.8	43.0
6	43.8	43.6	43.6	43.9	43.8	43.4	43.5
7	43.0	49.0	43.4	43.4	43.5	43.5	43.2
8	43.8	43.9	38.4	38.7	38.8	38.5	43.9
9	43.8	43.2	38.7	38.5	43.6	43.2	43.6
10	43.7	43.7	43.3	43.5	43.8	43.3	43.8
11	43.0	44.0	43.6	43.5	43.0	43.1	43.9
12	43.4	43.2	43.2	43.4	43.2	43.6	43.3
13	43.9	43.5	43.2	43.4	43.1	43.2	43.5
14	43.8	43.1	43.6	43.3	43.1	43.9	43.1
15	43.4	44.0	43.1	43.1	43.3	43.1	43.6
16	44.0	43.7	43.5	43.2	43.1	43.4	43.4
17	43.9	43.0	43.9	44.0	43.0	43.3	44.0
18	43.1	43.6	43.3	43.1	43.5	43.9	43.1
19	43.9	43.1	43.8	43.4	48.7	43.8	43.9
20	43.4	43.1	43.4	43.4	43.5	43.3	43.6
21	43.5	43.8	43.3	43.5	43.8	43.7	43.3
22	43.8	43.3	43.9	43.2	43.1	48.3	43.1
23	43.1	43.0	43.6	43.5	43.2	43.1	43.5
24	43.6	43.3	43.6	43.3	48.7	48.0	43.2
10-12	43.5	43.4	43.4	43.6	43.5	43.3	44.0
14-16	43.3	43.3	43.1	43.5	43.4	43.8	43.1
0-24	43.6	43.9	43.6	43.2	43.1	43.3	43.0

7 Day Ave 43.4

Bicester ATC 4 & 5, Neunkirchen Way

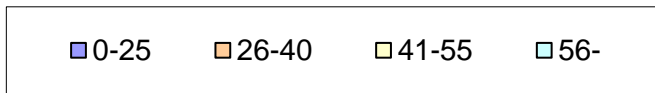
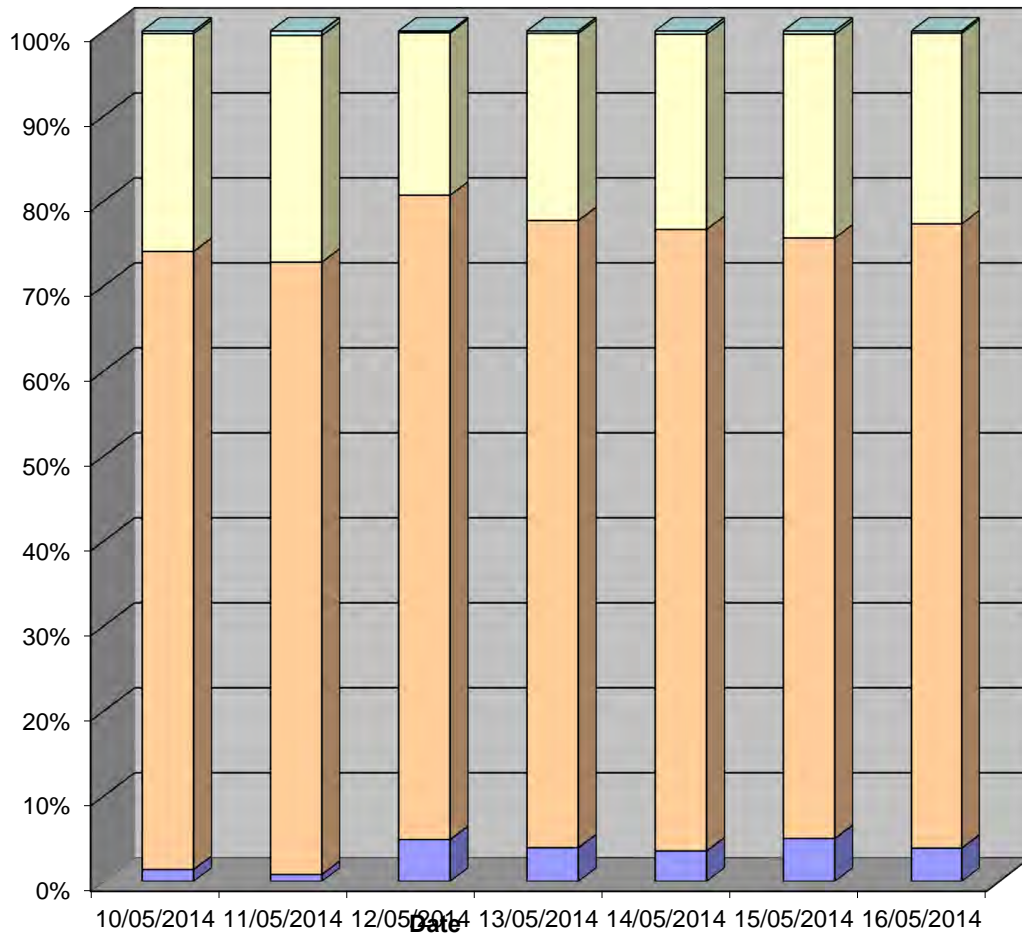
Channel 1 - Westbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-25	89	41	352	285	281	375	324
26-40	4648	3669	5445	5331	5762	5269	6113
41-55	1639	1359	1373	1592	1811	1789	1868
56-	19	26	14	19	29	27	20
TOTAL	6395	5095	7184	7227	7883	7460	8325

Speed Summary (MPH)



Bicester ATC 4 & 5, Neunkirchen Way

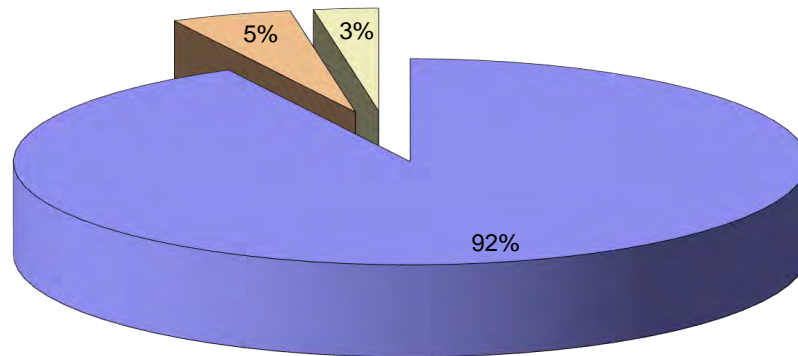
Channel 1 - Westbound

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
10/05/2014				
7-19	4926	159	60	5145
6-22	5676	185	68	5929
6-24	5834	189	70	6093
0-24	6090	219	86	6395
11/05/2014				
7-19	4011	84	33	4128
6-22	4630	107	47	4784
6-24	4739	110	51	4900
0-24	4917	119	59	5095
12/05/2014				
7-19	5242	274	150	5666
6-22	6173	315	179	6667
6-24	6290	321	192	6803
0-24	6617	363	204	7184
13/05/2014				
7-19	5158	288	150	5596
6-22	6134	330	189	6653
6-24	6286	337	198	6821
0-24	6603	393	231	7227
14/05/2014				
7-19	5681	362	172	6215
6-22	6713	403	201	7317
6-24	6859	409	219	7487
0-24	7185	454	244	7883
15/05/2014				
7-19	5263	319	156	5738
6-22	6279	368	191	6838
6-24	6422	378	203	7003
0-24	6789	431	240	7460
16/05/2014				
7-19	6124	365	160	6649
6-22	7106	407	196	7709
6-24	7297	413	209	7919
0-24	7616	463	246	8325
Average				
7-19	5201	264	126	5591
6-22	6102	302	153	6557
6-24	6247	308	163	6718
0-24	6545	349	187	7081

Total Vehicle Class Distribution



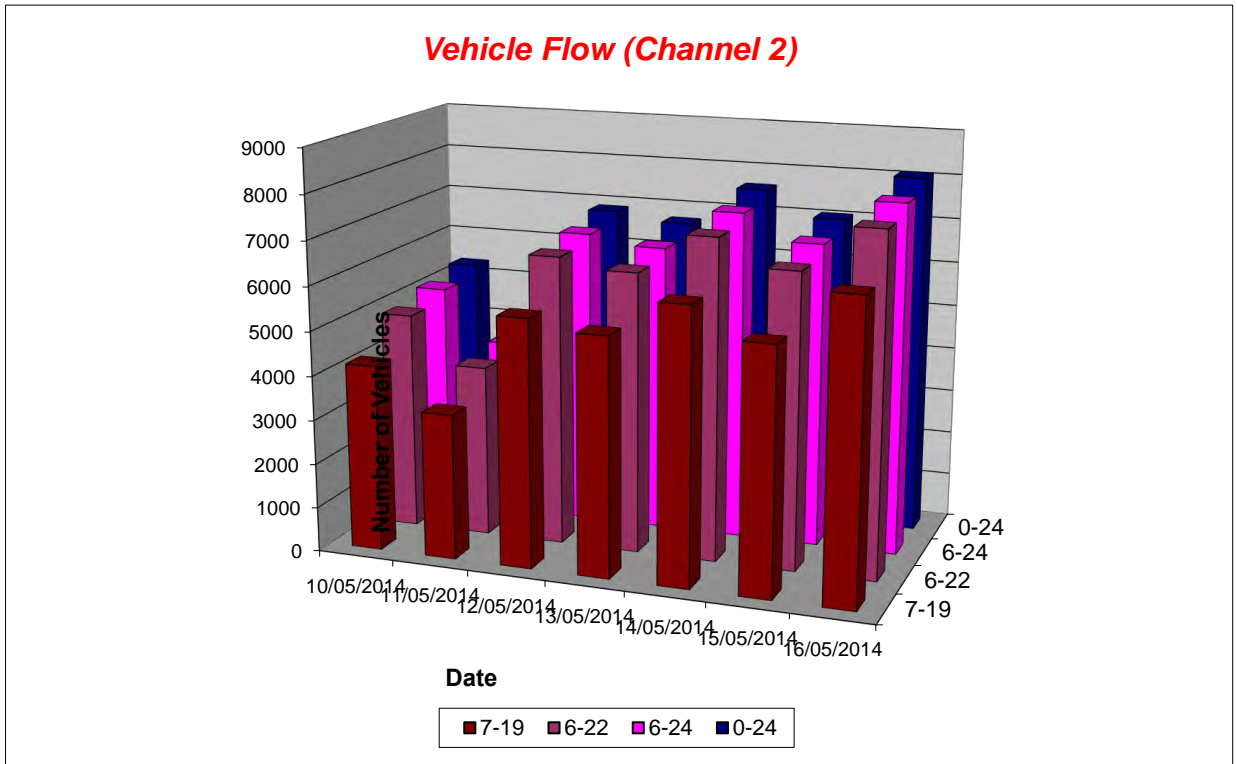
Bicester ATC 4 & 5, Neunkirchen Way

Channel 2 - Eastbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	60	87	21	29	34	34	38	31	43
2	35	26	19	12	17	19	26	19	22
3	22	27	24	19	20	20	24	21	22
4	23	17	12	17	16	22	25	18	19
5	25	10	37	49	37	32	33	38	32
6	31	24	80	89	81	81	90	84	68
7	61	28	161	139	161	152	157	154	123
8	102	65	339	338	320	319	394	342	268
9	171	89	463	460	462	453	501	468	371
10	258	134	314	329	383	325	449	360	313
11	310	276	250	262	391	299	421	325	316
12	444	292	305	315	402	291	422	347	353
13	467	376	362	341	456	340	452	390	399
14	397	344	311	337	446	368	571	407	396
15	368	346	409	356	557	406	612	468	436
16	451	345	541	502	578	533	804	592	536
17	433	357	730	670	720	656	665	688	604
18	413	337	859	838	817	789	761	813	688
19	381	312	689	603	623	707	593	643	558
20	313	265	343	377	409	427	365	384	357
21	212	193	249	271	290	316	277	281	258
22	133	108	196	170	193	235	185	196	174
23	114	82	104	117	145	145	136	129	120
24	102	39	57	63	46	72	83	64	66
7-19	4195	3273	5572	5351	6155	5486	6645	5842	5240
6-22	4914	3867	6521	6308	7208	6616	7629	6856	6152
6-24	5130	3988	6682	6488	7399	6833	7848	7050	6338
0-24	5326	4179	6875	6703	7604	7041	8084	7261	6545



Bicester ATC 4 & 5, Neunkirchen Way

Channel 2 - Eastbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	37.8	38.4	38.0	39.7	37.7	38.3	35.5
2	36.9	37.4	39.3	35.1	39.5	37.5	35.9
3	36.2	38.7	33.6	36.7	38.8	37.8	37.2
4	38.7	38.4	37.6	35.4	35.8	37.1	37.6
5	36.0	38.5	38.4	36.6	37.4	38.9	40.1
6	38.8	38.8	38.1	37.8	37.1	37.3	38.7
7	37.9	39.1	38.3	38.1	37.6	37.9	38.4
8	38.7	38.9	38.4	38.2	37.6	38.2	38.1
9	38.2	38.4	38.0	38.3	38.4	38.5	38.8
10	38.0	38.5	37.9	37.7	37.3	37.5	37.9
11	38.3	37.5	35.6	36.8	37.2	36.7	36.5
12	38.3	38.1	37.0	36.9	37.2	37.1	37.9
13	37.9	38.3	37.4	37.1	38.2	37.2	38.7
14	38.3	38.3	37.8	37.7	37.3	37.8	37.9
15	38.7	38.3	37.3	37.3	37.7	37.8	37.6
16	38.5	38.6	37.4	37.9	38.0	37.7	37.8
17	38.7	38.7	37.3	38.2	38.1	37.9	38.1
18	38.6	38.8	38.1	38.3	38.4	38.3	38.3
19	39.7	39.2	37.1	38.0	39.2	38.5	38.5
20	38.5	38.4	37.7	37.5	37.8	38.0	38.8
21	39.4	38.5	38.1	38.6	38.6	38.6	38.7
22	37.4	38.3	37.6	37.9	38.1	36.8	37.3
23	37.6	39.2	38.6	37.7	38.8	38.2	36.2
24	38.7	36.3	37.0	37.6	37.1	36.5	37.3
10-12	38.3	37.8	36.4	36.9	37.2	36.9	37.2
14-16	38.6	38.4	37.4	37.6	37.9	37.7	37.7
0-24	38.4	38.4	37.6	37.8	38.0	37.9	38.0

7 Day Ave 38.0

Channel 2 - Eastbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	43.3	43.3	43.7	43.6	48.2	48.6	43.8
2	43.5	43.3	48.5	38.3	48.2	43.8	43.3
3	43.9	43.2	43.6	43.1	43.3	43.5	43.7
4	43.5	43.5	43.2	38.2	38.8	43.2	43.4
5	43.4	43.2	48.5	43.1	48.1	43.9	48.8
6	43.8	48.6	43.7	43.4	43.5	43.4	43.7
7	43.8	43.4	43.8	44.0	43.8	43.3	43.4
8	43.7	43.9	43.4	43.5	43.8	43.8	43.1
9	43.7	43.5	43.9	43.5	43.3	43.2	43.4
10	44.0	43.2	43.7	44.0	44.0	43.4	43.3
11	43.3	43.7	43.1	43.2	43.8	43.2	43.7
12	43.5	43.7	43.6	43.4	43.7	43.9	43.3
13	43.4	43.6	43.7	43.4	43.9	43.6	43.8
14	43.7	43.8	43.0	43.3	43.9	43.4	43.2
15	43.2	43.2	43.4	43.5	43.4	43.4	43.6
16	43.4	43.8	43.4	43.1	43.1	43.9	44.0
17	43.5	43.2	43.3	43.5	44.0	43.6	43.2
18	43.8	44.0	44.0	44.0	43.8	43.9	43.9
19	43.5	43.1	43.8	43.6	43.7	43.5	43.1
20	43.4	43.1	43.7	43.9	43.4	43.3	44.0
21	43.5	43.8	43.4	43.7	43.0	43.9	43.6
22	43.2	43.4	43.7	43.4	43.2	43.3	43.6
23	43.6	43.5	43.3	43.7	43.2	43.3	43.9
24	43.5	43.1	43.4	43.1	43.5	43.2	43.6
10-12	43.7	43.1	43.4	43.8	43.4	43.3	43.2
14-16	43.9	43.2	43.9	43.7	43.1	43.0	43.9
0-24	43.4	43.0	43.1	43.5	43.3	43.7	43.1

7 Day Ave 43.3

Bicester ATC 4 & 5, Neunkirchen Way

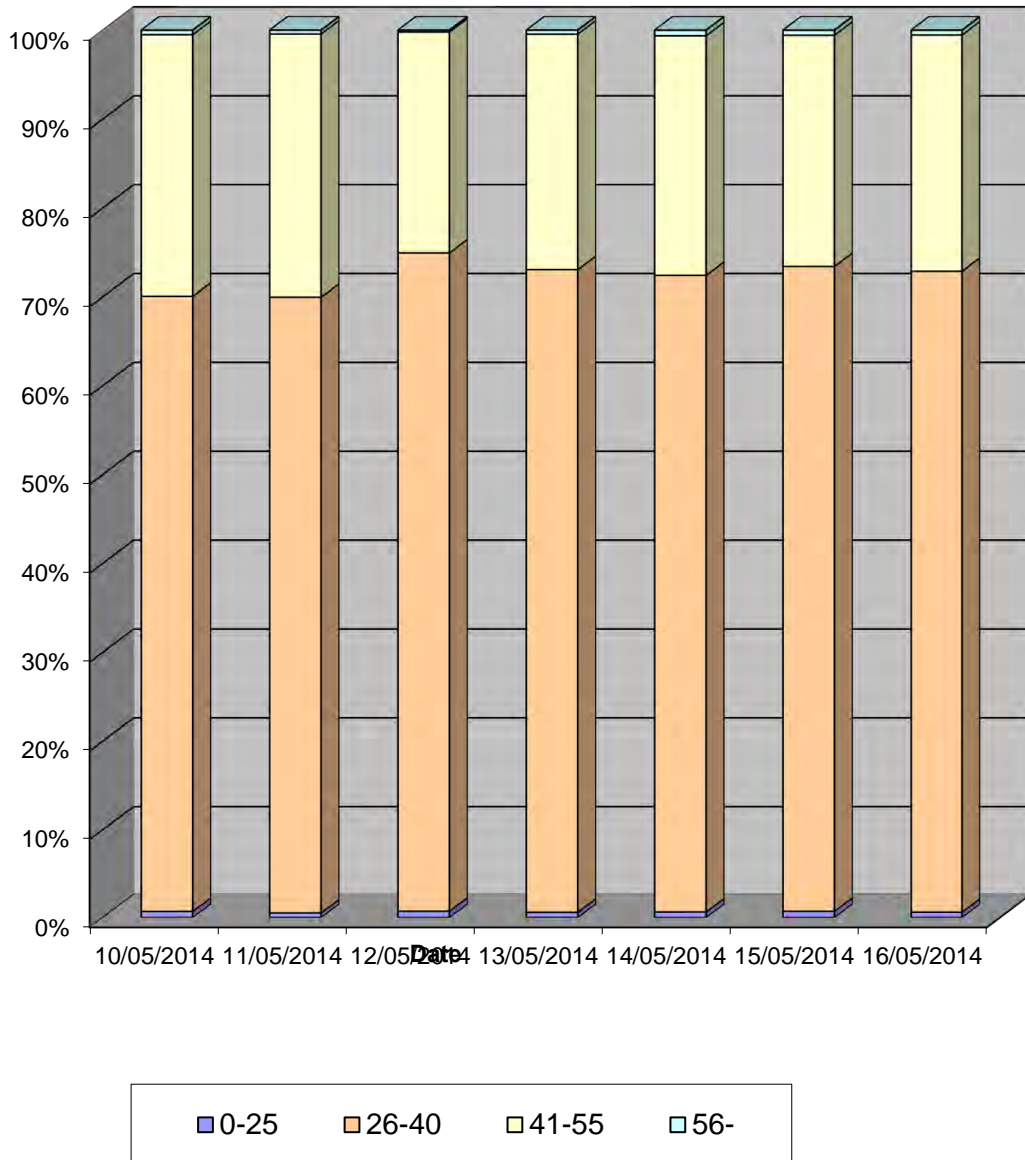
Channel 2 - Eastbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-25	37	22	50	40	48	50	49
26-40	3694	2901	5102	4857	5458	5119	5842
41-55	1568	1238	1709	1776	2050	1832	2149
56-	27	18	14	30	48	40	44
TOTAL	5326	4179	6875	6703	7604	7041	8084

Speed Summary (MPH)



Bicester ATC 4 & 5, Neunkirchen Way

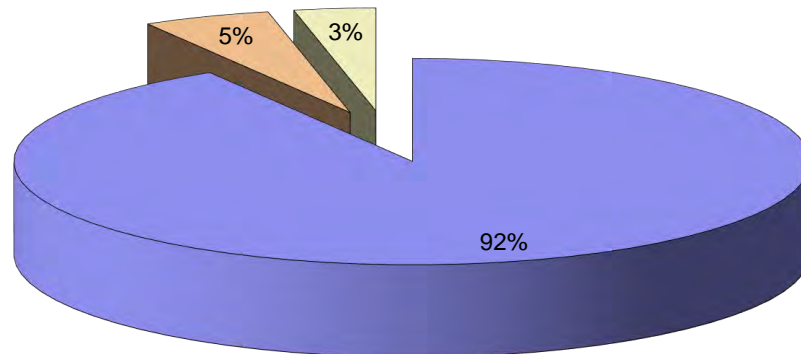
Channel 2 - Eastbound

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
10/05/2014				
7-19	3998	153	44	4195
6-22	4685	177	52	4914
6-24	4898	179	53	5130
0-24	5058	199	69	5326
11/05/2014				
7-19	3183	60	30	3273
6-22	3752	75	40	3867
6-24	3863	78	47	3988
0-24	4045	85	49	4179
12/05/2014				
7-19	5022	340	210	5572
6-22	5898	369	254	6521
6-24	6041	374	267	6682
0-24	6196	387	292	6875
13/05/2014				
7-19	4834	331	186	5351
6-22	5720	364	224	6308
6-24	5884	365	239	6488
0-24	6040	383	280	6703
14/05/2014				
7-19	5545	410	200	6155
6-22	6523	441	244	7208
6-24	6699	446	254	7399
0-24	6847	468	289	7604
15/05/2014				
7-19	4952	344	190	5486
6-22	6012	376	228	6616
6-24	6215	380	238	6833
0-24	6370	400	271	7041
16/05/2014				
7-19	6060	402	183	6645
6-22	6973	436	220	7629
6-24	7178	438	232	7848
0-24	7362	454	268	8084
Average				
7-19	4799	291	149	5240
6-22	5652	320	180	6152
6-24	5825	323	190	6338
0-24	5988	339	217	6545

Total Vehicle Class Distribution



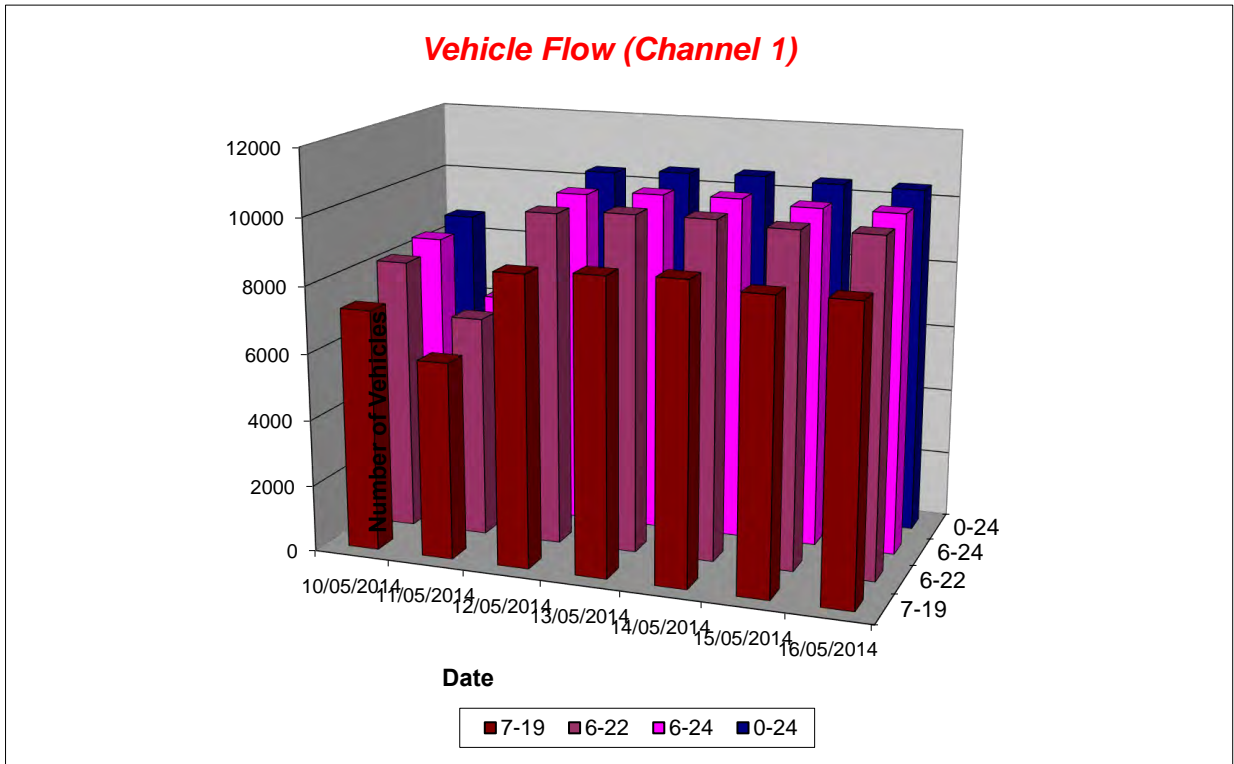
Bicester ATC 6, A41 (South)

Channel 1 - Northbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	72	92	25	33	34	25	28	29	44
2	43	37	17	17	15	16	25	18	24
3	23	24	8	11	14	10	8	10	14
4	34	19	19	17	21	16	18	18	21
5	36	16	36	33	32	43	37	36	33
6	63	43	165	146	150	179	150	158	128
7	159	67	442	432	423	462	455	443	349
8	301	157	775	785	855	807	765	797	635
9	514	243	871	903	899	869	875	883	739
10	679	454	645	711	635	626	693	662	635
11	745	678	613	585	641	585	641	613	641
12	798	684	629	537	603	541	614	585	629
13	757	686	553	624	658	629	564	606	639
14	641	581	530	557	548	554	504	539	559
15	589	528	625	579	611	589	601	601	589
16	627	541	678	680	659	682	660	672	647
17	583	470	1074	1075	1057	1056	1089	1070	915
18	544	454	991	1073	1013	1044	962	1017	869
19	475	435	710	718	732	694	737	718	643
20	351	298	393	432	388	438	385	407	384
21	236	230	257	239	229	245	272	248	244
22	171	138	179	164	159	162	179	169	165
23	126	69	104	100	110	111	115	108	105
24	122	38	43	54	62	61	48	54	61
7-19	7253	5911	8694	8827	8911	8676	8705	8763	8140
6-22	8170	6644	9965	10094	10110	9983	9996	10030	9280
6-24	8418	6751	10112	10248	10282	10155	10159	10191	9446
0-24	8689	6982	10382	10505	10548	10444	10425	10461	9711



Bicester ATC 6, A41 (South)

Channel 1 - Northbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	43.5	42.6	43.1	41.7	42.8	41.2	41.5
2	44.9	45.4	45.6	41.7	44.7	44.9	41.3
3	43.2	45.7	37.1	41.2	39.2	36.8	39.2
4	39.7	47.3	44.2	40.8	38.6	43.5	40.6
5	41.0	47.7	44.8	43.0	46.2	46.3	42.7
6	45.6	47.2	44.8	44.0	42.7	44.9	43.7
7	43.1	45.0	40.0	37.8	39.9	40.0	37.6
8	42.0	43.7	37.3	35.4	31.9	37.3	35.5
9	41.4	43.7	35.1	35.5	33.5	35.0	35.2
10	40.7	41.5	37.3	35.9	38.4	37.3	35.9
11	40.6	40.9	37.3	38.7	36.3	38.5	37.2
12	39.1	40.2	37.2	38.1	38.1	37.8	37.2
13	37.1	40.2	40.2	37.6	38.4	37.5	40.4
14	40.2	39.9	38.7	40.6	38.7	40.5	38.6
15	41.5	41.7	38.6	39.7	38.6	39.7	38.7
16	40.7	41.6	38.7	39.4	38.3	39.5	38.5
17	41.8	42.7	36.5	36.8	36.3	36.9	36.7
18	41.7	42.6	38.0	37.7	38.1	37.8	38.1
19	43.6	42.5	39.3	41.4	39.2	41.2	39.3
20	44.0	44.4	42.6	41.7	42.3	41.5	42.5
21	44.0	43.6	43.1	43.6	43.4	43.5	43.0
22	42.8	43.6	42.6	43.0	42.6	42.3	42.3
23	43.7	42.5	41.1	44.8	45.0	44.8	41.1
24	42.9	45.3	42.0	43.9	44.3	44.1	44.0
10-12	39.8	40.5	37.3	38.4	37.1	38.2	37.2
14-16	41.1	41.7	38.6	39.6	38.4	39.6	38.6
0-24	41.1	41.8	38.4	38.4	37.7	38.8	38.1

7 Day Ave 39.2

Channel 1 - Northbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	48.7	48.6	49.0	48.7	48.9	48.7	48.2
2	48.5	53.3	53.4	48.9	48.7	53.9	48.5
3	53.6	53.3	43.3	48.8	48.5	43.5	48.3
4	48.3	53.8	53.2	48.0	43.4	53.1	48.3
5	48.3	53.8	53.2	53.5	53.1	53.8	53.0
6	53.8	53.6	53.6	48.9	48.8	53.4	48.5
7	48.0	54.0	48.4	48.4	48.5	48.5	48.2
8	48.8	53.9	43.4	43.7	43.8	43.5	43.9
9	48.8	48.2	43.7	43.5	43.6	43.2	43.6
10	48.7	48.7	43.3	43.5	43.8	43.3	43.8
11	43.0	49.0	43.6	43.5	43.0	43.1	43.9
12	43.4	43.2	43.2	43.4	43.2	43.6	43.3
13	43.9	48.5	48.2	43.4	43.1	43.2	48.5
14	43.8	48.1	43.6	48.3	43.1	48.9	43.1
15	48.4	49.0	43.1	48.1	43.3	48.1	43.6
16	49.0	48.7	43.5	43.2	43.1	43.4	43.4
17	48.9	48.0	43.9	44.0	43.0	43.3	44.0
18	48.1	48.6	43.3	43.1	43.5	43.9	43.1
19	48.9	48.1	43.8	48.4	43.7	48.8	43.9
20	48.4	48.1	48.4	48.4	48.5	48.3	48.6
21	48.5	48.8	48.3	48.5	48.8	48.7	48.3
22	48.8	48.3	48.9	48.2	48.1	48.3	48.1
23	48.1	48.0	48.6	48.5	53.2	53.1	48.5
24	48.6	53.3	48.6	53.3	53.7	53.0	53.2
10-12	43.5	43.4	43.4	43.6	43.5	43.3	44.0
14-16	48.3	48.3	43.1	43.5	43.4	43.8	43.1
0-24	48.6	48.9	43.6	43.2	43.1	43.3	43.0

7 Day Ave 44.8

Bicester ATC 6, A41 (South)

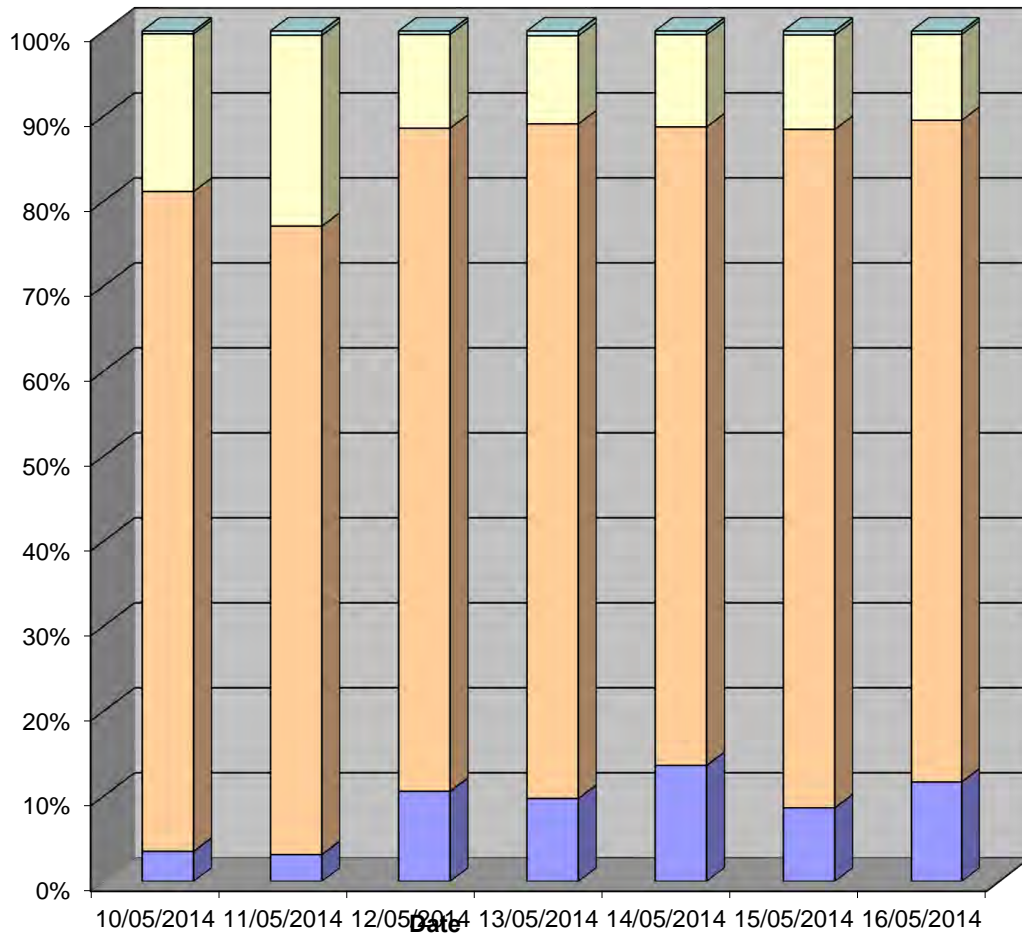
Channel 1 - Northbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	306	219	1096	1021	1434	900	1214
31-45	6743	5161	8100	8337	7925	8337	8117
46-60	1612	1568	1145	1090	1145	1160	1054
61-	28	34	41	57	44	47	40
TOTAL	8689	6982	10382	10505	10548	10444	10425

Speed Summary (MPH)



Bicester ATC 6, A41 (South)

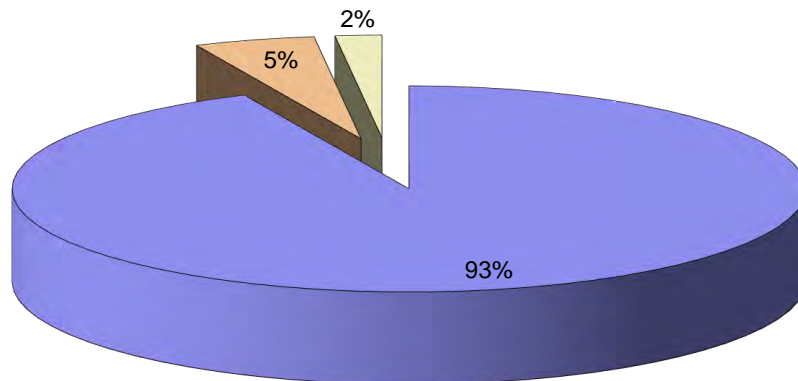
Channel 1 - Northbound

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
10/05/2014				
7-19	6969	238	46	7253
6-22	7843	270	57	8170
6-24	8082	276	60	8418
0-24	8305	301	83	8689
11/05/2014				
7-19	5729	155	27	5911
6-22	6436	173	35	6644
6-24	6537	175	39	6751
0-24	6753	183	46	6982
12/05/2014				
7-19	8058	482	154	8694
6-22	9248	542	175	9965
6-24	9382	548	182	10112
0-24	9603	564	215	10382
13/05/2014				
7-19	8165	480	182	8827
6-22	9339	543	212	10094
6-24	9477	550	221	10248
0-24	9667	579	259	10505
14/05/2014				
7-19	8277	475	159	8911
6-22	9385	540	185	10110
6-24	9544	546	192	10282
0-24	9749	573	226	10548
15/05/2014				
7-19	8065	470	141	8676
6-22	9285	537	161	9983
6-24	9442	544	169	10155
0-24	9676	559	209	10444
16/05/2014				
7-19	8047	485	173	8705
6-22	9243	547	206	9996
6-24	9385	558	216	10159
0-24	9586	588	251	10425
Average				
7-19	7616	398	126	8140
6-22	8683	450	147	9280
6-24	8836	457	154	9446
0-24	9048	478	184	9711

Total Vehicle Class Distribution



Bicester ATC 6, A41 (South)

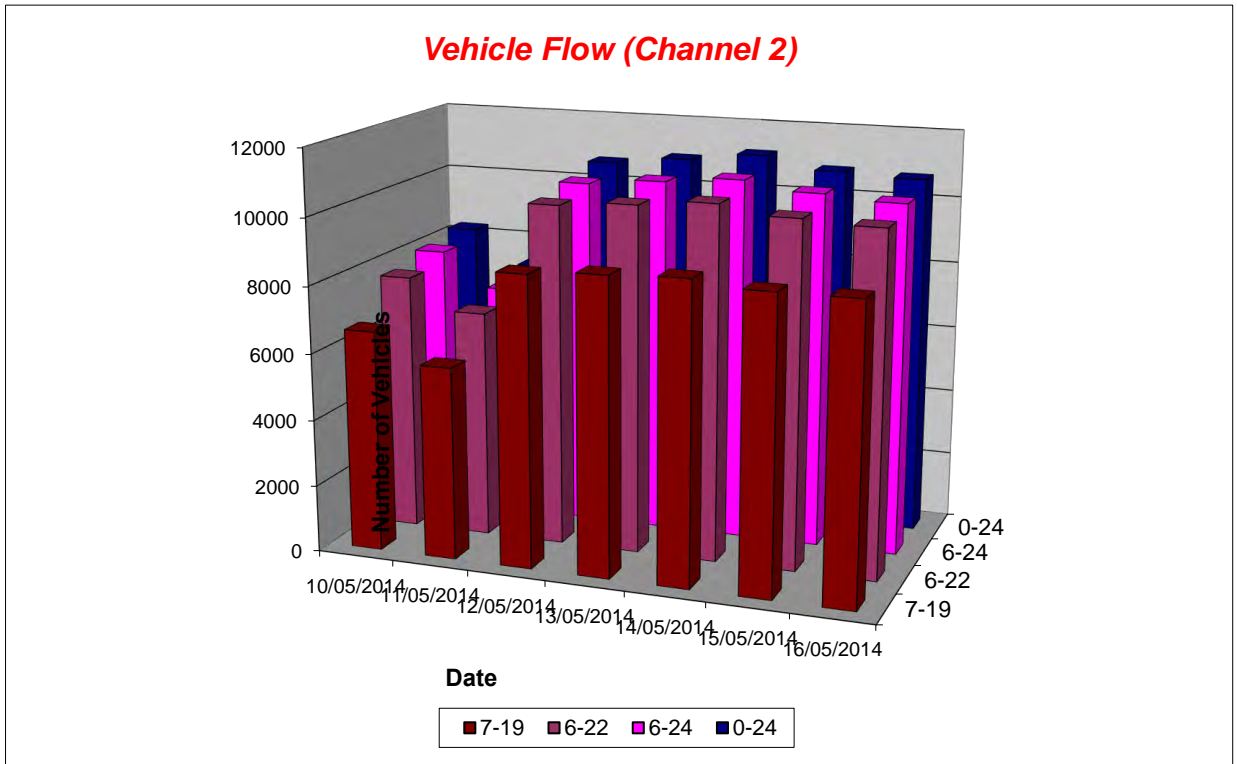
Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	79	94	37	60	57	37	66	51	61
2	39	39	24	26	32	22	23	25	29
3	45	34	7	17	25	7	20	15	22
4	21	32	11	23	27	9	24	19	21
5	23	12	50	33	56	48	40	45	37
6	50	31	119	123	148	113	117	124	100
7	127	64	468	437	486	482	424	459	355
8	210	122	1157	1145	1309	1183	1151	1189	897
9	309	200	1013	1017	1006	989	1025	1010	794
10	418	281	578	649	640	555	666	618	541
11	514	444	526	512	501	531	520	518	507
12	595	519	542	515	506	503	563	526	535
13	738	700	569	553	581	535	559	559	605
14	711	623	646	593	653	585	627	621	634
15	593	619	624	602	628	605	603	612	611
16	610	589	615	684	610	674	645	646	632
17	716	620	752	851	771	813	719	781	749
18	631	561	904	952	966	978	881	936	839
19	576	486	760	767	758	800	798	777	706
20	447	397	485	461	509	443	462	472	458
21	346	356	368	370	374	361	353	365	361
22	171	226	198	260	261	261	200	236	225
23	168	120	149	171	177	184	144	165	159
24	144	93	84	98	95	100	104	96	103

7-19	6621	5764	8686	8840	8929	8751	8757	8793	8050
6-22	7712	6807	10205	10368	10559	10298	10196	10325	9449
6-24	8024	7020	10438	10637	10831	10582	10444	10586	9711
0-24	8281	7262	10686	10919	11176	10818	10734	10867	9982



Bicester ATC 6, A41 (South)

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	38.3	40.3	39.8	37.8	37.7	39.7	37.5
2	39.3	40.5	37.8	36.2	36.1	39.1	35.0
3	36.8	39.5	36.6	37.1	35.0	39.1	37.0
4	35.9	39.4	34.4	35.7	34.9	35.8	36.9
5	33.7	37.0	34.8	34.5	33.7	35.1	35.2
6	36.1	38.8	37.8	35.6	37.0	37.8	34.9
7	37.8	39.9	38.1	38.7	38.6	38.2	38.3
8	38.0	38.1	35.5	35.3	36.4	35.6	35.1
9	38.0	39.1	35.3	35.6	36.4	35.1	35.6
10	38.5	38.1	36.7	36.2	36.7	36.4	36.3
11	38.1	39.3	36.0	36.8	37.1	37.0	36.1
12	38.2	38.6	36.6	36.9	36.4	36.7	36.6
13	37.9	38.7	36.6	36.0	36.5	36.1	36.7
14	37.4	38.6	35.9	36.6	35.9	36.7	35.9
15	38.5	39.1	36.3	36.9	36.6	36.8	36.3
16	38.5	38.9	36.9	36.8	37.0	36.7	37.0
17	38.7	38.6	37.5	37.2	37.5	37.2	37.4
18	39.1	38.7	38.3	38.5	38.6	38.6	38.2
19	39.6	39.0	38.4	39.7	38.3	39.5	38.5
20	39.7	39.7	39.1	39.7	39.1	40.0	39.0
21	39.7	40.0	39.3	39.7	39.9	39.8	39.2
22	39.4	39.0	38.8	39.3	39.1	39.2	38.5
23	39.7	39.0	38.5	40.2	40.6	40.9	38.5
24	39.7	40.8	39.1	37.3	37.7	37.5	37.0
10-12	38.2	38.9	36.3	36.9	36.7	36.9	36.4
14-16	38.5	39.0	36.6	36.9	36.8	36.7	36.6
0-24	38.5	39.0	37.0	37.2	37.3	37.3	36.9

7 Day Ave 37.6

Channel 2 - Southbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	43.3	48.3	48.7	48.6	48.2	48.6	48.8
2	43.5	48.3	43.5	43.3	43.2	48.8	43.3
3	43.9	43.2	48.6	48.1	43.3	48.5	43.7
4	43.5	43.5	43.2	43.2	43.8	43.2	43.4
5	38.4	43.2	43.5	43.1	38.1	43.9	43.8
6	43.8	43.6	43.7	43.4	43.5	48.4	43.7
7	43.8	43.4	43.8	44.0	43.8	43.3	43.4
8	43.7	43.9	38.4	43.5	43.8	38.8	43.1
9	43.7	43.5	43.9	43.5	43.3	43.2	43.4
10	44.0	43.2	43.7	44.0	44.0	43.4	43.3
11	43.3	43.7	43.1	43.2	43.8	43.2	43.7
12	43.5	43.7	43.6	43.4	43.7	43.9	43.3
13	43.4	43.6	43.7	43.4	43.9	43.6	43.8
14	43.7	43.8	43.0	43.3	43.9	43.4	43.2
15	43.2	43.2	43.4	43.5	43.4	43.4	43.6
16	43.4	43.8	43.4	43.1	43.1	43.9	44.0
17	43.5	43.2	43.3	43.5	44.0	43.6	43.2
18	43.8	44.0	44.0	44.0	43.8	43.9	43.9
19	43.5	43.1	43.8	48.6	43.7	43.5	43.1
20	43.4	43.1	43.7	43.9	43.4	48.3	44.0
21	43.5	43.8	43.4	43.7	48.0	43.9	43.6
22	43.2	43.4	43.7	43.4	43.2	43.3	43.6
23	43.6	43.5	48.3	48.7	48.2	48.3	43.9
24	43.5	48.1	43.4	43.1	43.5	43.2	43.6
10-12	43.7	43.1	43.4	43.8	43.4	43.3	43.2
14-16	43.9	43.2	43.9	43.7	43.1	43.0	43.9
0-24	43.4	43.0	43.1	43.5	43.3	43.7	43.1

7 Day Ave 43.3

Bicester ATC 6, A41 (South)

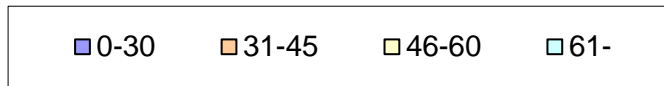
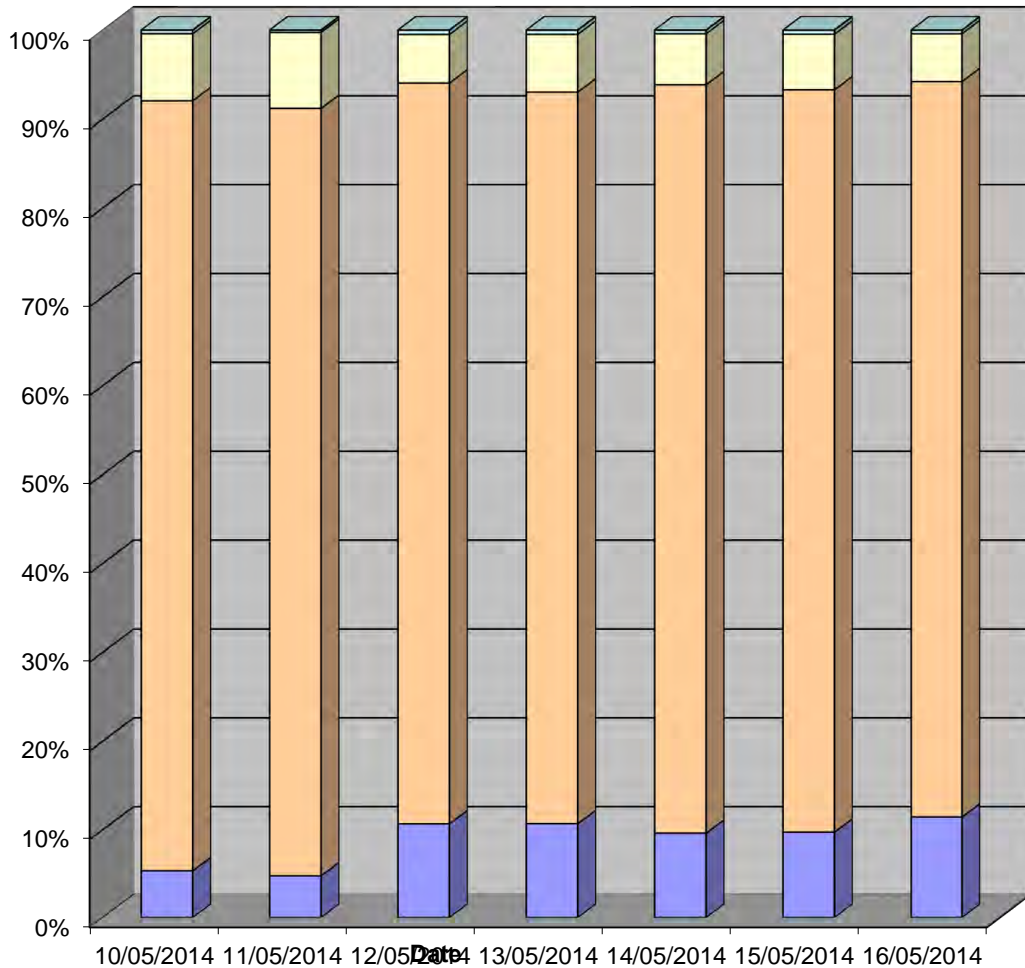
Channel 2 - Southbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	441	345	1139	1166	1073	1051	1228
31-45	7182	6278	8911	8992	9417	9041	8885
46-60	625	621	585	710	641	677	578
61-	33	18	51	51	45	49	43
TOTAL	8281	7262	10686	10919	11176	10818	10734

Speed Summary (MPH)



Bicester ATC 6, A41 (South)

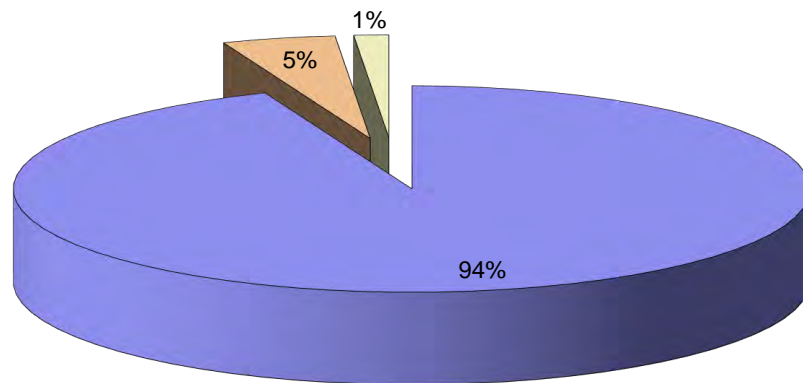
Channel 2 - Southbound

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
10/05/2014				
7-19	6356	211	54	6621
6-22	7401	248	63	7712
6-24	7705	253	66	8024
0-24	7908	284	89	8281
11/05/2014				
7-19	5601	128	35	5764
6-22	6605	152	50	6807
6-24	6807	158	55	7020
0-24	7028	174	60	7262
12/05/2014				
7-19	8068	478	140	8686
6-22	9511	537	157	10205
6-24	9735	543	160	10438
0-24	9921	586	179	10686
13/05/2014				
7-19	8274	443	123	8840
6-22	9737	495	136	10368
6-24	9993	502	142	10637
0-24	10206	542	171	10919
14/05/2014				
7-19	8384	434	111	8929
6-22	9959	477	123	10559
6-24	10214	486	131	10831
0-24	10518	519	139	11176
15/05/2014				
7-19	8183	435	133	8751
6-22	9654	494	150	10298
6-24	9922	501	159	10582
0-24	10092	546	180	10818
16/05/2014				
7-19	8167	467	123	8757
6-22	9540	520	136	10196
6-24	9777	528	139	10444
0-24	10002	564	168	10734
Average				
7-19	7576	371	103	8050
6-22	8915	418	116	9449
6-24	9165	424	122	9711
0-24	9382	459	141	9982

Total Vehicle Class Distribution



Bicester ATC 7, A41 (North)

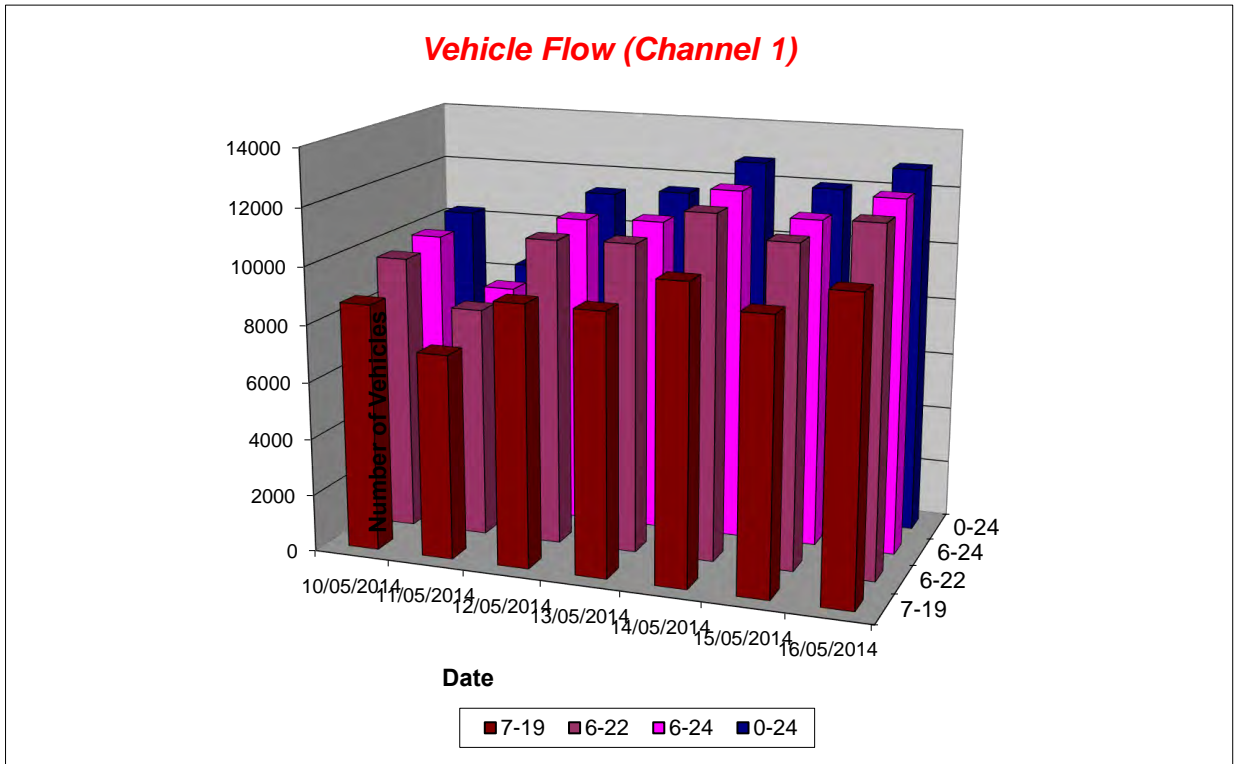
Channel 1 - Northbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	84	83	42	58	53	73	45	54	63
2	41	39	20	43	32	54	36	37	38
3	37	28	23	31	50	33	44	36	35
4	55	23	36	66	67	62	54	57	52
5	51	20	67	81	74	76	88	77	65
6	99	56	236	251	240	268	246	248	199
7	210	106	688	695	677	672	578	662	518
8	378	179	939	937	1010	884	900	934	747
9	610	336	999	981	977	999	1005	992	844
10	817	583	781	784	885	843	882	835	796
11	932	809	712	727	763	748	955	781	807
12	945	879	718	628	738	756	835	735	786
13	949	825	629	723	777	730	907	753	791
14	810	680	643	609	921	633	907	743	743
15	687	617	659	625	861	653	817	723	703
16	717	652	770	742	947	771	904	827	786
17	697	554	784	796	897	864	794	827	769
18	613	541	811	910	840	908	824	859	778
19	506	511	704	672	713	708	698	699	645
20	380	356	396	483	458	517	495	470	441
21	240	255	260	288	297	287	310	288	277
22	172	188	219	189	240	248	241	227	214
23	138	103	122	146	172	152	169	152	143
24	114	49	75	77	89	78	124	89	87

7-19	8661	7166	9149	9134	10329	9497	10428	9707	9195
6-22	9663	8071	10712	10789	12001	11221	12052	11355	10644
6-24	9915	8223	10909	11012	12262	11451	12345	11596	10874
0-24	10282	8472	11333	11542	12778	12017	12858	12106	11326



Bicester ATC 7, A41 (North)

Channel 1 - Northbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	44.6	46.2	45.3	45.6	44.4	39.4	42.4
2	46.4	47.2	46.5	43.3	45.8	37.7	39.1
3	43.1	44.3	42.0	44.9	42.5	36.3	37.8
4	42.5	45.2	43.3	44.7	43.0	36.4	37.0
5	41.9	44.8	44.3	43.6	44.3	38.6	39.5
6	46.8	46.1	45.9	45.6	46.0	39.3	40.0
7	46.1	48.4	45.3	45.0	45.6	40.5	40.1
8	46.8	46.9	44.1	43.8	42.9	39.8	40.3
9	45.6	47.7	42.9	43.9	43.1	38.8	38.7
10	45.4	46.5	43.7	43.2	43.9	38.0	39.0
11	45.0	46.4	43.1	43.4	43.1	37.7	37.6
12	44.6	45.2	43.8	43.4	44.4	38.6	38.4
13	45.2	45.5	44.8	43.3	44.1	39.1	38.7
14	44.8	45.4	44.2	44.8	43.6	39.3	39.2
15	46.0	46.3	43.6	44.9	44.6	40.0	39.7
16	45.7	46.2	44.5	45.0	44.2	39.4	39.6
17	46.3	47.1	44.3	44.8	39.0	39.7	40.0
18	45.9	45.9	44.9	45.8	40.0	40.0	40.3
19	47.3	47.0	46.2	47.2	41.8	42.3	41.2
20	48.1	47.9	47.4	47.1	42.9	41.4	42.7
21	48.1	47.2	47.4	48.1	42.5	42.6	42.0
22	46.5	46.9	45.8	47.5	41.0	41.6	40.8
23	46.9	46.4	46.0	47.9	41.0	40.4	40.8
24	47.2	45.3	45.6	45.1	41.4	42.1	40.9
10-12	44.8	45.7	43.4	43.4	43.8	38.2	38.0
14-16	45.8	46.2	44.1	44.9	44.3	39.7	39.6
0-24	45.7	46.3	44.5	44.8	43.0	39.6	39.6

7 Day Ave 43.4

Channel 1 - Northbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	53.7	53.6	54.0	53.7	53.9	48.7	53.2
2	58.5	53.3	53.4	53.9	53.7	43.9	48.5
3	53.6	53.3	48.3	53.8	48.5	43.5	48.3
4	48.3	53.8	53.2	48.0	48.4	43.1	43.3
5	48.3	53.8	53.2	48.5	53.1	48.8	48.0
6	53.8	53.6	53.6	53.9	53.8	48.4	48.5
7	53.0	54.0	53.4	53.4	53.5	48.5	48.2
8	53.8	53.9	48.4	48.7	48.8	43.5	43.9
9	53.8	53.2	48.7	48.5	48.6	43.2	43.6
10	48.7	53.7	48.3	48.5	48.8	43.3	43.8
11	48.0	54.0	48.6	48.5	48.0	43.1	43.9
12	48.4	48.2	48.2	48.4	48.2	43.6	43.3
13	48.9	48.5	48.2	48.4	48.1	43.2	43.5
14	48.8	48.1	48.6	53.3	48.1	48.9	43.1
15	48.4	54.0	48.1	48.1	48.3	48.1	43.6
16	54.0	53.7	48.5	48.2	48.1	43.4	48.4
17	48.9	53.0	48.9	49.0	43.0	48.3	44.0
18	53.1	53.6	48.3	48.1	43.5	48.9	48.1
19	53.9	53.1	53.8	53.4	48.7	48.8	48.9
20	53.4	53.1	53.4	53.4	48.5	48.3	48.6
21	53.5	53.8	53.3	53.5	48.8	48.7	48.3
22	53.8	53.3	53.9	53.2	48.1	48.3	48.1
23	53.1	53.0	53.6	58.5	48.2	48.1	48.5
24	53.6	53.3	53.6	53.3	48.7	53.0	48.2
10-12	48.5	48.4	48.4	48.6	48.5	43.3	44.0
14-16	48.3	53.3	48.1	48.5	48.4	48.8	43.1
0-24	53.6	53.9	48.6	48.2	48.1	48.3	48.0

7 Day Ave 49.8

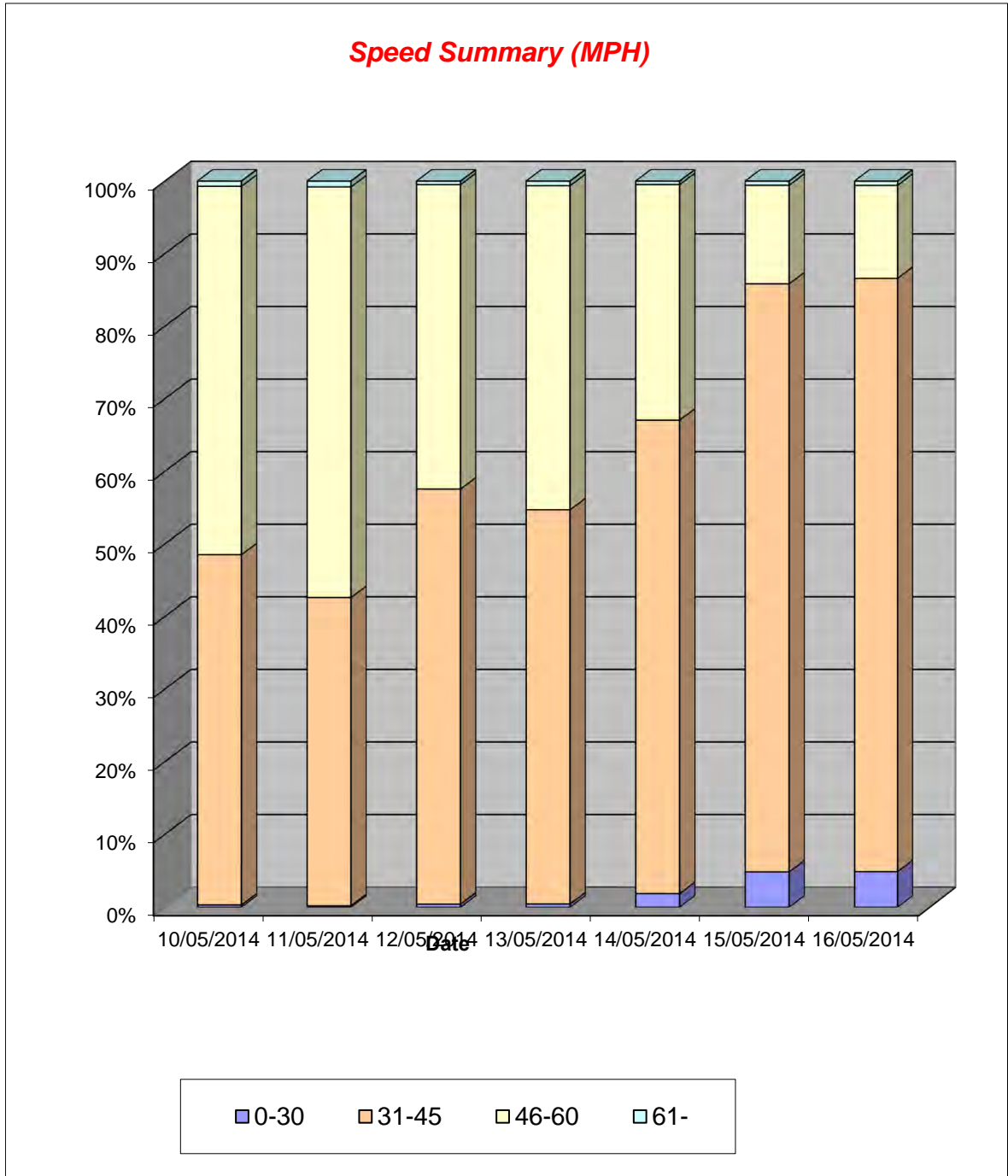
Bicester ATC 7, A41 (North)

Channel 1 - Northbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	33	17	49	53	240	584	629
31-45	4957	3595	6476	6263	8330	9733	10506
46-60	5219	4793	4754	5154	4148	1632	1647
61-	73	67	54	72	60	68	76
TOTAL	10282	8472	11333	11542	12778	12017	12858



Bicester ATC 7, A41 (North)

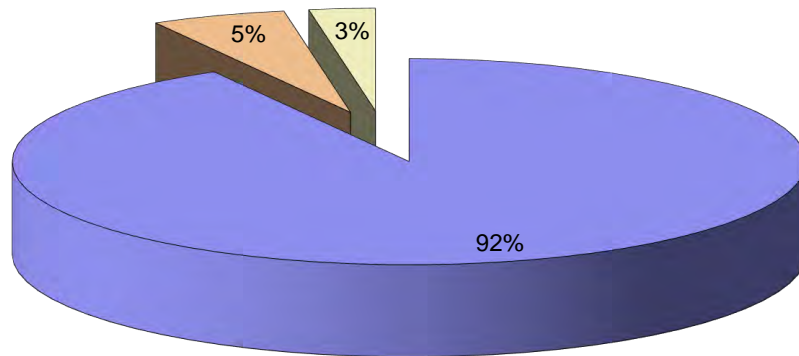
Channel 1 - Northbound

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
10/05/2014				
7-19	8286	292	83	8661
6-22	9212	343	108	9663
6-24	9449	351	115	9915
0-24	9697	406	179	10282
11/05/2014				
7-19	6948	158	60	7166
6-22	7786	196	89	8071
6-24	7917	202	104	8223
0-24	8117	220	135	8472
12/05/2014				
7-19	8422	524	203	9149
6-22	9837	617	258	10712
6-24	10000	631	278	10909
0-24	10297	692	344	11333
13/05/2014				
7-19	8357	582	195	9134
6-22	9850	685	254	10789
6-24	10039	695	278	11012
0-24	10419	772	351	11542
14/05/2014				
7-19	9585	550	194	10329
6-22	11095	653	253	12001
6-24	11315	663	284	12262
0-24	11701	732	345	12778
15/05/2014				
7-19	8682	600	215	9497
6-22	10243	702	276	11221
6-24	10435	715	301	11451
0-24	10822	800	395	12017
16/05/2014				
7-19	9654	558	216	10428
6-22	11128	651	273	12052
6-24	11386	664	295	12345
0-24	11734	735	389	12858
Average				
7-19	8562	466	167	9195
6-22	9879	550	216	10644
6-24	10077	560	236	10874
0-24	10398	622	305	11326

Total Vehicle Class Distribution



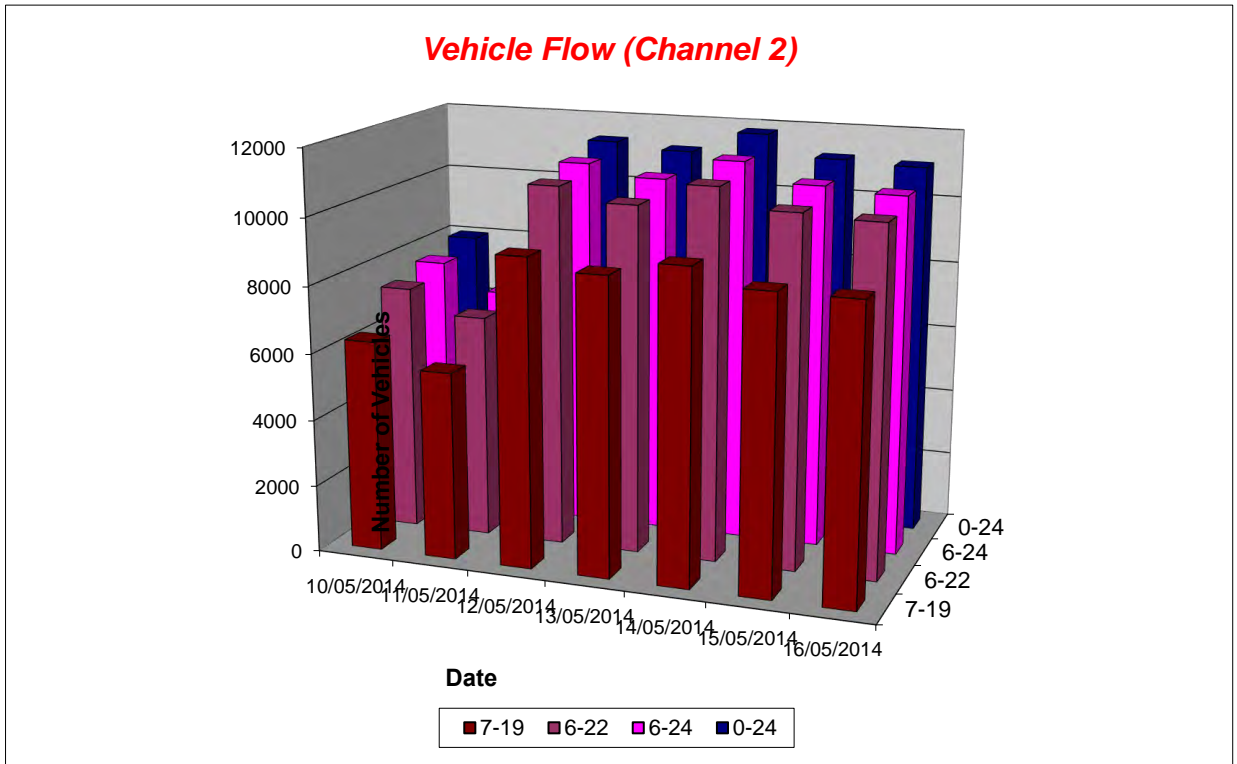
Bicester ATC 7, A41 (North)

Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	94	85	42	79	83	76	80	72	77
2	43	40	34	41	36	38	37	37	38
3	37	27	27	37	45	32	39	36	35
4	46	32	24	49	49	36	53	42	41
5	31	12	57	70	66	61	65	64	52
6	79	49	119	175	170	141	153	152	127
7	155	73	422	373	437	341	381	391	312
8	197	107	888	899	885	882	840	879	671
9	300	161	824	843	825	836	802	826	656
10	397	252	563	656	612	663	603	619	535
11	471	408	561	545	569	488	538	540	511
12	586	466	575	571	618	546	497	561	551
13	639	631	643	534	616	546	499	568	587
14	575	584	651	584	727	667	585	643	625
15	594	584	710	600	728	632	747	683	656
16	619	640	712	747	785	699	836	756	720
17	692	643	913	891	916	810	927	891	827
18	648	585	1144	1041	1019	1034	989	1045	923
19	599	548	997	927	977	961	880	948	841
20	400	415	512	493	598	590	545	548	508
21	329	340	391	411	440	464	405	422	397
22	169	241	256	249	289	298	276	274	254
23	169	134	164	213	231	226	182	203	188
24	134	89	112	137	98	120	132	120	117
7-19	6317	5609	9181	8838	9277	8764	8743	8961	8104
6-22	7370	6678	10762	10364	11041	10457	10350	10595	9575
6-24	7673	6901	11038	10714	11370	10803	10664	10918	9880
0-24	8003	7146	11341	11165	11819	11187	11091	11321	10250



Bicester ATC 7, A41 (North)

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	47.3	47.4	47.6	47.7	46.1	41.3	40.7
2	48.1	45.9	47.3	45.8	47.2	39.6	40.1
3	46.2	46.7	47.2	47.3	48.2	41.8	43.6
4	44.9	48.8	47.7	46.0	46.8	40.7	41.1
5	44.6	46.8	46.6	46.5	46.7	40.1	40.8
6	46.9	48.6	50.2	47.5	47.6	41.3	41.6
7	47.0	49.8	45.3	46.5	44.9	40.0	40.4
8	47.2	49.2	42.4	42.3	42.5	35.3	37.9
9	46.6	48.8	40.1	40.8	40.4	35.8	36.4
10	45.4	46.7	40.5	42.0	41.2	37.5	37.5
11	45.5	46.1	42.2	42.9	41.1	37.5	36.0
12	44.8	45.6	42.9	43.0	41.6	39.1	38.3
13	43.7	45.2	42.0	42.8	43.0	38.7	39.5
14	44.5	45.3	43.0	42.5	41.8	36.9	37.7
15	44.2	45.7	42.3	43.9	42.4	37.2	37.6
16	44.9	45.3	42.8	42.5	43.3	36.2	36.9
17	44.8	45.0	39.6	39.8	36.3	37.2	35.8
18	45.1	45.8	37.8	42.7	34.3	36.2	37.5
19	47.1	46.3	39.9	42.6	39.2	38.4	38.6
20	46.8	47.2	45.1	46.5	40.8	41.4	42.1
21	47.2	46.4	46.1	47.4	41.4	41.5	41.0
22	46.2	45.8	44.6	46.8	41.3	39.0	41.2
23	47.5	45.6	46.9	46.6	42.4	41.4	40.4
24	46.4	47.9	46.9	46.6	42.7	41.1	40.1
10-12	45.1	45.8	42.6	42.9	41.4	38.4	37.1
14-16	44.6	45.5	42.6	43.1	42.9	36.7	37.2
0-24	45.5	46.0	42.0	43.2	40.9	37.9	38.2

7 Day Ave 42.0

Channel 2 - Southbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	53.3	53.3	53.7	53.6	53.2	48.6	48.8
2	53.5	48.3	53.5	48.3	58.2	48.8	48.3
3	53.9	53.2	53.6	53.1	53.3	48.5	48.7
4	53.5	53.5	53.2	53.2	53.8	48.2	48.4
5	53.4	53.2	53.5	53.1	53.1	48.9	53.8
6	53.8	58.6	58.7	53.4	53.5	48.4	48.7
7	53.8	58.4	53.8	54.0	53.8	48.3	48.4
8	53.7	58.9	48.4	48.5	48.8	43.8	43.1
9	53.7	58.5	48.9	48.5	48.3	43.2	43.4
10	49.0	53.2	48.7	49.0	49.0	43.4	43.3
11	48.3	53.7	48.1	48.2	48.8	43.2	43.7
12	48.5	53.7	48.6	48.4	48.7	43.9	48.3
13	48.4	53.6	48.7	48.4	48.9	43.6	48.8
14	48.7	48.8	48.0	48.3	48.9	43.4	43.2
15	53.2	53.2	48.4	48.5	48.4	43.4	43.6
16	48.4	48.8	48.4	48.1	48.1	43.9	44.0
17	48.5	53.2	48.3	48.5	44.0	43.6	43.2
18	53.8	54.0	49.0	49.0	43.8	43.9	43.9
19	53.5	53.1	48.8	48.6	48.7	43.5	43.1
20	53.4	53.1	53.7	53.9	48.4	48.3	49.0
21	53.5	53.8	53.4	53.7	48.0	48.9	48.6
22	53.2	53.4	48.7	53.4	48.2	48.3	48.6
23	53.6	53.5	53.3	53.7	48.2	48.3	48.9
24	53.5	53.1	53.4	53.1	48.5	48.2	48.6
10-12	48.7	53.1	48.4	48.8	48.4	43.3	43.2
14-16	48.9	53.2	48.9	48.7	48.1	43.0	43.9
0-24	53.4	53.0	48.1	48.5	48.3	43.7	43.1

7 Day Ave 48.3

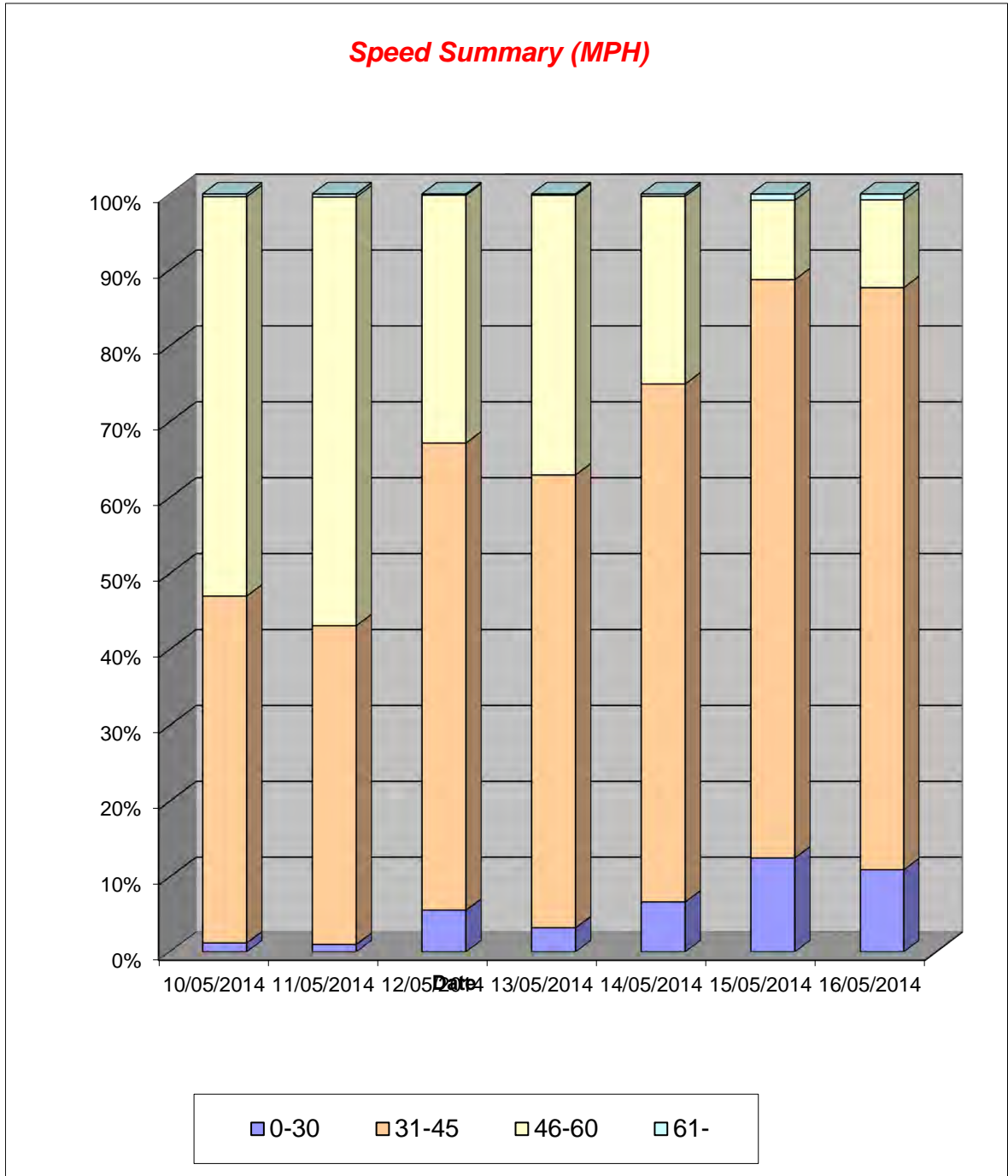
Bicester ATC 7, A41 (North)

Channel 2 - Southbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	95	71	629	358	786	1399	1213
31-45	3668	3010	6990	6674	8074	8526	8510
46-60	4211	4036	3705	4115	2924	1171	1283
61-	29	29	17	18	35	91	85
TOTAL	8003	7146	11341	11165	11819	11187	11091



Bicester ATC 7, A41 (North)

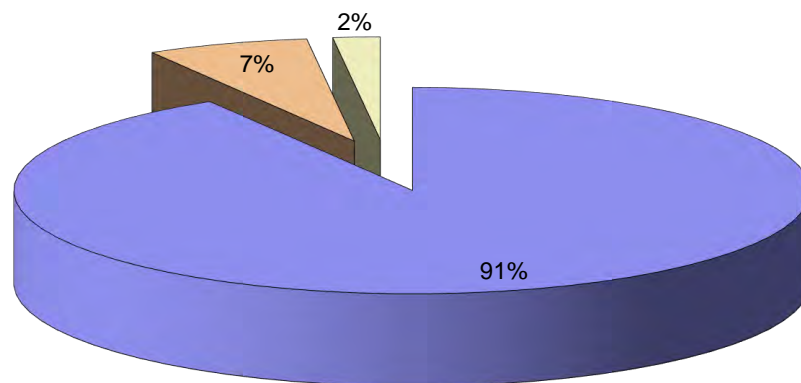
Channel 2 - Southbound

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
10/05/2014				
7-19	5912	346	59	6317
6-22	6888	407	75	7370
6-24	7171	422	80	7673
0-24	7432	453	118	8003
11/05/2014				
7-19	5339	225	45	5609
6-22	6339	273	66	6678
6-24	6541	287	73	6901
0-24	6764	302	80	7146
12/05/2014				
7-19	8355	662	164	9181
6-22	9808	757	197	10762
6-24	10069	765	204	11038
0-24	10320	787	234	11341
13/05/2014				
7-19	7963	678	197	8838
6-22	9367	770	227	10364
6-24	9704	779	231	10714
0-24	10111	802	252	11165
14/05/2014				
7-19	8440	667	170	9277
6-22	10089	753	199	11041
6-24	10395	766	209	11370
0-24	10800	793	226	11819
15/05/2014				
7-19	7918	676	170	8764
6-22	9477	777	203	10457
6-24	9809	789	205	10803
0-24	10132	821	234	11187
16/05/2014				
7-19	7932	633	178	8743
6-22	9428	721	201	10350
6-24	9722	733	209	10664
0-24	10101	763	227	11091
Average				
7-19	7408	555	140	8104
6-22	8771	637	167	9575
6-24	9059	649	173	9880
0-24	9380	674	196	10250

Total Vehicle Class Distribution



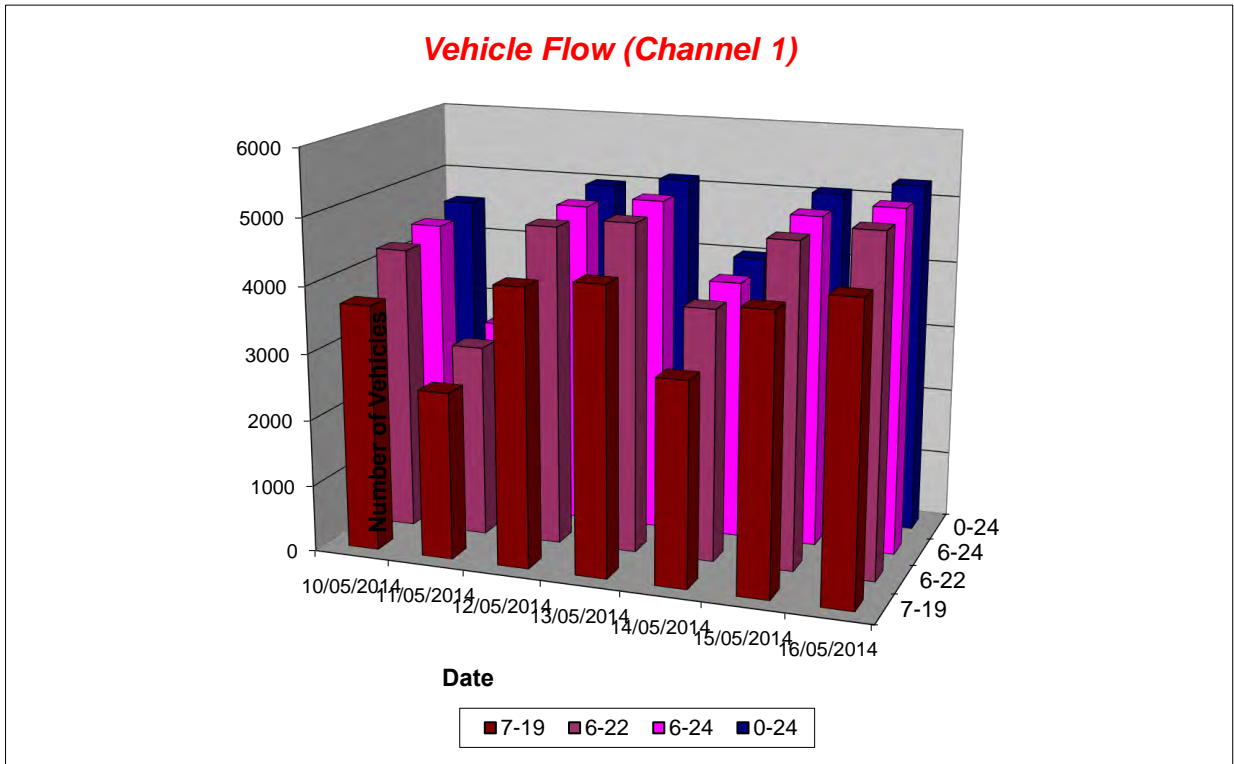
Bicester ATC 8, London Road

Channel 1 - Northbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	46	68	21	21	17	21	30	22	32
2	23	32	9	10	8	11	8	9	14
3	17	24	5	1	6	3	1	3	8
4	21	27	20	17	23	19	22	20	21
5	12	12	13	12	13	20	12	14	13
6	32	18	43	50	54	42	44	47	40
7	79	45	148	144	161	143	155	150	125
8	96	44	298	335	288	275	336	306	239
9	236	67	416	418	417	427	462	428	349
10	322	165	303	349	202	336	368	312	292
11	388	278	315	297	128	254	320	263	283
12	446	266	295	312	123	289	291	262	289
13	387	321	278	314	133	284	312	264	290
14	319	291	278	306	122	282	303	258	272
15	369	264	295	273	146	289	282	257	274
16	300	238	292	293	129	329	299	268	269
17	312	194	496	481	497	476	483	487	420
18	245	189	478	490	480	500	527	495	416
19	278	194	417	425	378	390	416	405	357
20	230	137	237	234	267	256	231	245	227
21	151	114	150	149	173	172	163	161	153
22	114	79	92	106	128	139	113	116	110
23	72	46	48	65	77	73	66	66	64
24	75	29	36	39	43	46	30	39	43
7-19	3698	2511	4161	4293	3043	4131	4399	4005	3748
6-22	4272	2886	4788	4926	3772	4841	5061	4678	4364
6-24	4419	2961	4872	5030	3892	4960	5157	4782	4470
0-24	4570	3142	4983	5141	4013	5076	5274	4897	4600



Bicester ATC 8, London Road

Channel 1 - Northbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	38.1	38.0	35.1	35.3	37.0	33.7	35.5
2	39.0	39.2	38.0	37.0	34.6	35.0	37.4
3	37.0	38.2	40.0	38.0	37.2	38.0	38.0
4	37.0	39.1	39.1	38.6	37.6	38.7	37.5
5	38.0	36.8	39.2	38.8	37.2	38.5	37.6
6	34.8	41.2	38.5	37.6	35.4	38.0	36.5
7	39.0	39.8	38.3	38.7	38.4	39.0	38.0
8	38.5	38.4	38.4	38.8	39.1	38.7	38.8
9	38.1	38.9	38.3	37.9	38.4	38.0	37.8
10	38.2	38.7	38.2	37.8	37.0	37.9	37.7
11	38.2	38.1	37.8	37.5	37.5	37.4	37.6
12	38.1	38.7	37.1	37.4	37.7	37.0	37.1
13	38.3	38.5	38.3	38.2	37.5	37.5	38.4
14	38.0	39.1	37.7	38.5	36.8	38.4	39.0
15	38.5	39.3	37.7	38.4	39.3	38.1	38.5
16	38.9	38.8	37.7	38.2	39.2	37.8	38.3
17	39.2	39.2	37.2	38.6	38.0	37.9	38.4
18	39.6	39.8	38.3	38.4	38.7	38.7	38.5
19	39.3	39.0	38.5	38.9	39.5	39.4	38.7
20	39.2	38.8	38.7	38.3	39.2	38.9	37.9
21	39.6	38.2	39.5	38.4	39.2	39.7	37.9
22	37.6	38.0	36.4	37.9	37.3	36.8	38.4
23	38.7	35.5	37.5	35.6	37.9	37.5	36.7
24	37.8	38.5	38.1	36.2	35.7	39.0	34.5
10-12	38.2	38.4	37.5	37.4	37.6	37.2	37.4
14-16	38.7	39.0	37.7	38.3	39.2	38.0	38.4
0-24	38.5	38.8	38.0	38.2	38.4	38.2	38.1

7 Day Ave 38.3

Channel 1 - Northbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	43.7	43.6	44.0	38.7	43.9	43.7	38.2
2	43.5	43.3	48.4	43.9	43.7	43.9	43.5
3	43.6	43.3	43.3	38.8	43.5	43.5	38.3
4	43.3	43.8	43.2	43.0	43.4	43.1	43.3
5	43.3	43.8	48.2	43.5	43.1	48.8	43.0
6	38.8	48.6	43.6	43.9	43.8	43.4	38.5
7	43.0	49.0	43.4	43.4	43.5	43.5	43.2
8	43.8	43.9	43.4	43.7	43.8	43.5	43.9
9	43.8	43.2	43.7	43.5	43.6	43.2	43.6
10	43.7	43.7	43.3	43.5	43.8	43.3	43.8
11	43.0	44.0	43.6	43.5	43.0	43.1	43.9
12	43.4	43.2	43.2	43.4	43.2	43.6	43.3
13	43.9	43.5	43.2	43.4	43.1	43.2	43.5
14	43.8	43.1	43.6	43.3	43.1	43.9	43.1
15	43.4	44.0	43.1	43.1	43.3	43.1	43.6
16	44.0	43.7	43.5	43.2	43.1	43.4	43.4
17	43.9	43.0	43.9	44.0	43.0	43.3	44.0
18	43.1	43.6	43.3	43.1	43.5	43.9	43.1
19	43.9	43.1	43.8	43.4	43.7	43.8	43.9
20	43.4	43.1	43.4	43.4	43.5	43.3	43.6
21	43.5	43.8	43.3	43.5	43.8	43.7	43.3
22	43.8	43.3	43.9	43.2	43.1	43.3	43.1
23	43.1	38.0	43.6	43.5	43.2	43.1	43.5
24	43.6	43.3	48.6	43.3	43.7	43.0	38.2
10-12	43.5	43.4	43.4	43.6	43.5	43.3	44.0
14-16	43.3	43.3	43.1	43.5	43.4	43.8	43.1
0-24	43.6	43.9	43.6	43.2	43.1	43.3	43.0

7 Day Ave 43.4

Bicester ATC 8, London Road

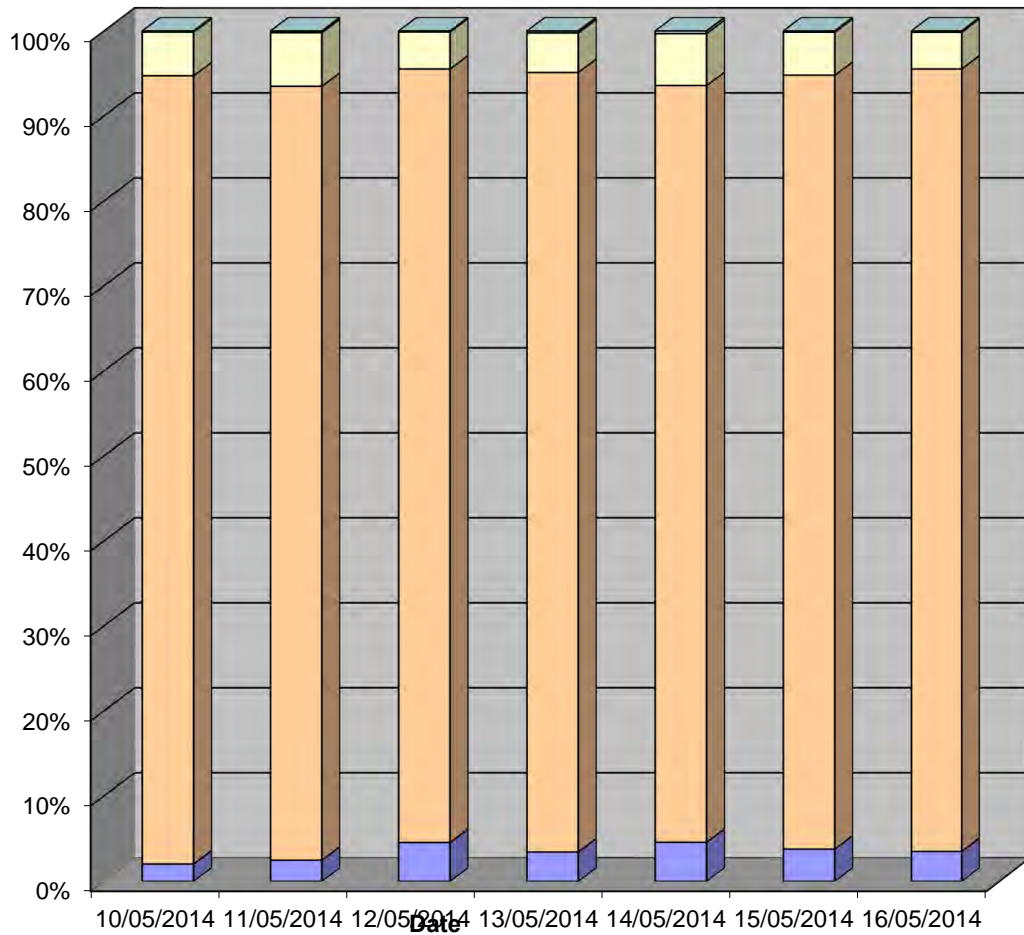
Channel 1 - Northbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	93	78	227	177	184	192	185
31-45	4237	2860	4534	4714	3572	4621	4854
46-60	235	198	217	239	245	257	228
61-	5	6	5	11	12	6	7
TOTAL	4570	3142	4983	5141	4013	5076	5274

Speed Summary (MPH)



Bicester ATC 8, London Road

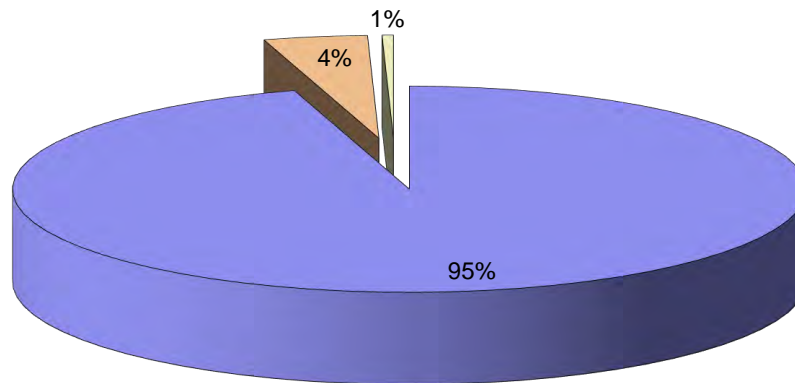
Channel 1 - Northbound

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
10/05/2014				
7-19	3580	113	5	3698
6-22	4134	131	7	4272
6-24	4275	137	7	4419
0-24	4420	142	8	4570
11/05/2014				
7-19	2446	59	6	2511
6-22	2810	63	13	2886
6-24	2882	65	14	2961
0-24	3056	71	15	3142
12/05/2014				
7-19	3906	237	18	4161
6-22	4507	261	20	4788
6-24	4590	262	20	4872
0-24	4687	269	27	4983
13/05/2014				
7-19	4067	208	18	4293
6-22	4683	225	18	4926
6-24	4784	226	20	5030
0-24	4882	233	26	5141
14/05/2014				
7-19	2882	147	14	3043
6-22	3591	164	17	3772
6-24	3707	166	19	3892
0-24	3821	169	23	4013
15/05/2014				
7-19	3916	201	14	4131
6-22	4600	223	18	4841
6-24	4717	224	19	4960
0-24	4828	228	20	5076
16/05/2014				
7-19	4162	217	20	4399
6-22	4805	235	21	5061
6-24	4898	236	23	5157
0-24	4996	249	29	5274
Average				
7-19	3566	169	14	3748
6-22	4161	186	16	4364
6-24	4265	188	17	4470
0-24	4384	194	21	4600

Total Vehicle Class Distribution



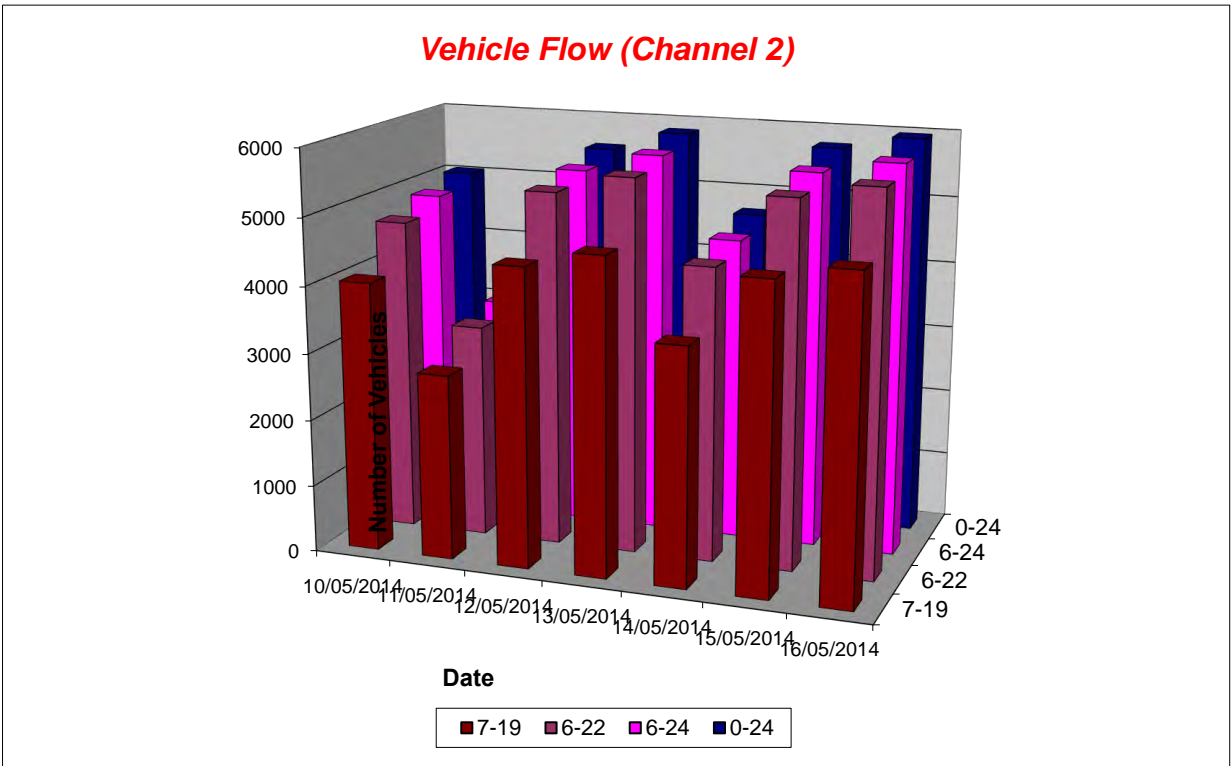
Bicester ATC 8, London Road

Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday	5 Day Ave	7 Day Ave
1	45	72	24	18	33	38	18	26	35
2	23	36	16	25	8	16	25	18	21
3	25	40	5	7	13	10	8	9	15
4	13	24	7	7	10	10	10	9	12
5	17	12	18	23	20	20	31	22	20
6	37	23	72	66	74	73	81	73	61
7	64	44	233	215	222	233	234	227	178
8	107	54	446	522	491	482	505	489	372
9	185	80	371	396	401	404	413	397	321
10	272	139	254	317	294	315	299	296	270
11	359	279	276	291	199	273	295	267	282
12	408	314	309	332	145	285	331	280	303
13	480	362	366	364	179	346	404	332	357
14	447	312	339	296	143	342	289	282	310
15	356	332	325	347	159	359	343	307	317
16	394	272	333	348	151	328	376	307	315
17	384	250	477	494	422	441	481	463	421
18	329	210	566	608	594	566	640	595	502
19	310	161	386	382	352	411	386	383	341
20	279	170	266	311	298	293	315	297	276
21	187	121	196	194	180	194	180	189	179
22	122	92	145	156	147	166	166	156	142
23	99	66	88	93	104	108	111	101	96
24	98	43	36	38	42	46	25	37	47
7-19	4031	2765	4448	4697	3530	4552	4762	4398	4112
6-22	4683	3192	5288	5573	4377	5438	5657	5267	4887
6-24	4880	3301	5412	5704	4523	5592	5793	5405	5029
0-24	5040	3508	5554	5850	4681	5759	5966	5562	5194



Bicester ATC 8, London Road

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	39.6	40.2	41.5	38.6	38.9	38.1	40.1
2	40.0	41.3	37.8	40.3	40.5	38.6	39.5
3	38.3	40.8	34.0	40.9	41.5	36.2	41.8
4	39.2	41.3	36.9	40.1	40.2	41.0	42.0
5	38.0	38.8	38.6	38.5	37.4	38.2	37.2
6	38.9	41.0	39.8	41.8	40.9	40.1	42.2
7	40.2	41.5	40.3	39.3	40.9	40.4	39.7
8	41.2	41.1	39.1	38.9	40.2	40.0	38.7
9	40.5	40.8	39.5	40.0	40.2	40.0	40.0
10	39.8	40.1	39.1	38.3	39.5	39.1	38.4
11	38.9	39.8	38.7	39.3	39.7	39.3	39.0
12	39.6	39.0	38.8	39.0	39.5	38.3	38.6
13	39.8	39.3	39.8	38.5	40.1	37.8	38.4
14	38.6	39.9	39.4	40.0	41.0	38.8	40.3
15	39.0	39.8	39.2	39.2	40.5	39.2	39.3
16	38.4	39.7	38.5	39.0	41.2	38.8	39.4
17	39.7	40.2	37.7	38.9	39.4	39.6	38.8
18	40.3	39.9	38.4	39.6	39.1	38.9	40.1
19	39.5	41.0	39.1	39.4	39.9	39.4	39.4
20	39.9	40.4	38.8	39.8	39.2	39.9	40.0
21	40.9	39.9	38.9	40.2	40.1	39.9	40.1
22	39.3	39.3	38.5	37.9	39.8	37.8	37.9
23	39.6	38.7	40.1	38.9	38.6	39.1	38.7
24	40.2	41.1	39.1	38.9	40.7	39.8	39.4
10-12	39.3	39.4	38.7	39.1	39.6	38.8	38.8
14-16	38.7	39.8	38.9	39.1	40.9	39.1	39.3
0-24	39.5	39.9	39.0	39.3	39.9	39.2	39.3

7 Day Ave 39.4

Channel 2 - Southbound

85th Percentile

Hr Ending	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
1	48.3	48.3	48.7	48.6	48.2	43.6	48.8
2	43.5	48.3	43.5	48.3	43.2	43.8	48.3
3	43.9	48.2	48.6	43.1	48.3	43.5	43.7
4	43.5	48.5	48.2	48.2	43.8	48.2	48.4
5	43.4	48.2	43.5	48.1	43.1	48.9	43.8
6	43.8	43.6	48.7	48.4	48.5	48.4	48.7
7	43.8	48.4	48.8	44.0	43.8	43.3	43.4
8	48.7	48.9	43.4	43.5	43.8	43.8	43.1
9	48.7	48.5	43.9	43.5	48.3	43.2	43.4
10	44.0	48.2	43.7	44.0	49.0	43.4	43.3
11	43.3	43.7	43.1	43.2	43.8	43.2	43.7
12	43.5	43.7	43.6	43.4	43.7	43.9	43.3
13	43.4	43.6	43.7	43.4	43.9	43.6	43.8
14	43.7	43.8	43.0	43.3	48.9	43.4	43.2
15	43.2	43.2	43.4	43.5	48.4	43.4	43.6
16	43.4	48.8	43.4	43.1	48.1	43.9	44.0
17	43.5	43.2	43.3	43.5	44.0	43.6	43.2
18	43.8	44.0	44.0	44.0	43.8	43.9	43.9
19	43.5	48.1	43.8	43.6	43.7	43.5	43.1
20	43.4	48.1	43.7	43.9	43.4	43.3	44.0
21	48.5	43.8	43.4	43.7	43.0	43.9	43.6
22	43.2	48.4	43.7	43.4	48.2	43.3	43.6
23	43.6	43.5	43.3	43.7	43.2	43.3	43.9
24	48.5	48.1	43.4	43.1	48.5	43.2	48.6
10-12	43.7	43.1	43.4	43.8	48.4	43.3	43.2
14-16	43.9	43.2	43.9	43.7	48.1	43.0	43.9
0-24	43.4	43.0	43.1	43.5	43.3	43.7	43.1

7 Day Ave 43.3

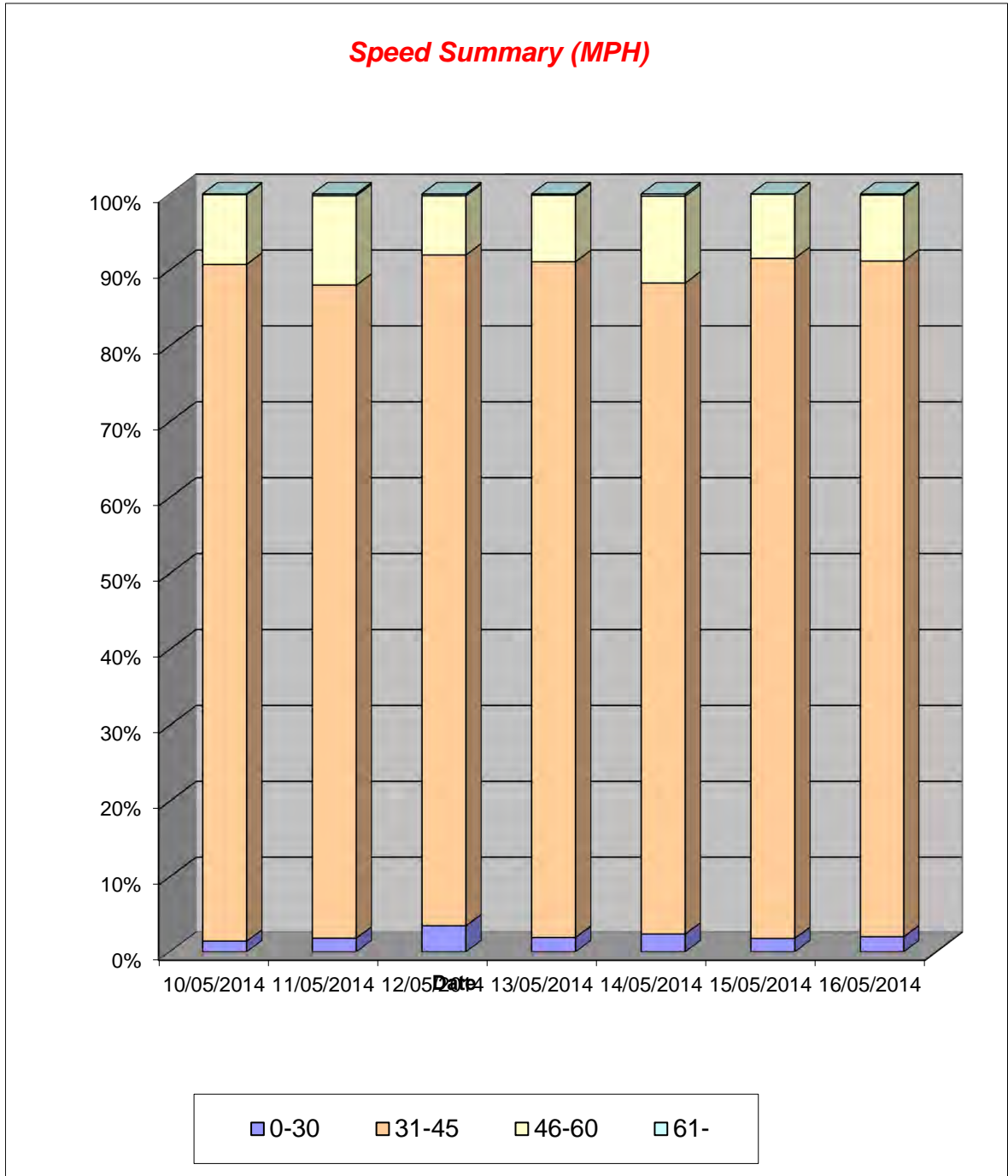
Bicester ATC 8, London Road

Channel 2 - Southbound

Speed Summary

Week 1

Speed (MPH)	10/05/2014 Saturday	11/05/2014 Sunday	12/05/2014 Monday	13/05/2014 Tuesday	14/05/2014 Wednesday	15/05/2014 Thursday	16/05/2014 Friday
0-30	72	64	193	112	111	103	120
31-45	4501	3023	4915	5216	4021	5168	5319
46-60	463	413	433	513	536	487	519
61-	4	8	13	9	13	1	8
TOTAL	5040	3508	5554	5850	4681	5759	5966



Bicester ATC 8, London Road

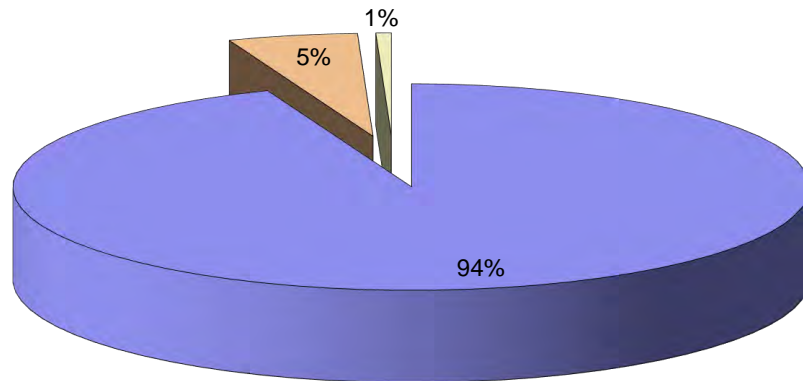
Channel 2 - Southbound

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
10/05/2014				
7-19	3888	137	6	4031
6-22	4517	157	9	4683
6-24	4705	163	12	4880
0-24	4843	179	18	5040
11/05/2014				
7-19	2708	53	4	2765
6-22	3122	63	7	3192
6-24	3223	65	13	3301
0-24	3419	74	15	3508
12/05/2014				
7-19	4144	285	19	4448
6-22	4948	317	23	5288
6-24	5068	320	24	5412
0-24	5183	339	32	5554
13/05/2014				
7-19	4388	283	26	4697
6-22	5222	320	31	5573
6-24	5348	322	34	5704
0-24	5469	340	41	5850
14/05/2014				
7-19	3299	207	24	3530
6-22	4109	239	29	4377
6-24	4251	242	30	4523
0-24	4383	261	37	4681
15/05/2014				
7-19	4244	285	23	4552
6-22	5097	315	26	5438
6-24	5247	317	28	5592
0-24	5380	339	40	5759
16/05/2014				
7-19	4426	311	25	4762
6-22	5270	354	33	5657
6-24	5402	356	35	5793
0-24	5540	382	44	5966
Average				
7-19	3871	223	18	4112
6-22	4612	252	23	4887
6-24	4749	255	25	5029
0-24	4888	273	32	5194

Total Vehicle Class Distribution



APPENDIX D: JUNCTION MODEL OUTPUTS: EXISTING SCENARIO

ARCADY 7
Version: 7.0.1.130 [12 March 2010] © Copyright Transport Research Laboratory 2009
For sales and distribution information, program advice and maintenance, contact TRL: Tel: +44 (0)1344 770758 E-mail: software@trl.co.uk Web: www.trlsoftware.co.uk
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

File: Q:\14-033 - Gavray Drive, Bicester\Trans\Arcady\Revision A\2014 Peregrine Way - Wretchwick Way roundabout.arc7
Report generation date: 10/04/2015 10:42:48

- » A1 - (Default Analysis Set) - D3 - 2014 PCU - Peregrine Way/Wretchwick Way PM Peak, PM
- » A1 - (Default Analysis Set) - D4 - 2014 PCU - Peregrine Way/Wretchwick Way AM Peak, AM

Summary of roundabout performance

	AM				PM			
	Queue (PCU)	Delay (min)	RFC	LOS	Queue (PCU)	Delay (min)	RFC	LOS
(Default Analysis Set) - 2014 PCU - Peregrine Way/Wretchwick Way AM Peak								
Arm A	0.23	0.03	0.19	A				
Arm B	0.23	0.05	0.19	A				
Arm C	0.53	0.04	0.35	A				
(Default Analysis Set) - 2014 PCU - Peregrine Way/Wretchwick Way PM Peak								
Arm A					0.48	0.03	0.33	A
Arm B					0.20	0.06	0.17	A
Arm C					0.29	0.03	0.22	A

Values shown are the maximum values over all time segments. Delay is the maximum value of average delay per arriving vehicle.

2014 PCU - Peregrine Way/Wretchwick Way PM Peak - PM runs from 16:45:00 to 18:15:00
 2014 PCU - Peregrine Way/Wretchwick Way AM Peak - AM runs from 07:45:00 to 09:15:00
 2020 PCU + CD - Peregrine Way/Wretchwick Way PM Peak - PM runs from 16:45:00 to 18:15:00
 2020 PCU + CD - Peregrine Way/Wretchwick Way AM Peak - AM runs from 07:45:00 to 09:15:00
 2020 PCU + CD +DEV180 - Peregrine Way/Wretchwick Way PM Peak - PM runs from 16:45:00 to 18:15:00
 2020 PCU + CD +DEV180 - Peregrine Way/Wretchwick Way AM Peak - AM runs from 07:45:00 to 09:15:00
 2020 PCU + CD +DEV300 - Peregrine Way/Wretchwick Way PM Peak - PM runs from 16:45:00 to 18:15:00
 2020 PCU + CD +DEV300 - Peregrine Way/Wretchwick Way AM Peak - AM runs from 07:45:00 to 09:15:00

File summary

File Description

Title	Peregrine Way/Wretchwick Way AM Peak
Location	Bicester
Date	13/07/2010
Status	TIA
Client	JJ Gallagher
Jobnumber	18578-01-1
Enumerator	Alexanders [CS5DG3J]
Results Upto Date	True

Analysis Options

RFC Threshold	Vehicle Length (m)	Do Queue Variations
0.85	5.75	

Sorting and Display

Show Arm Names	Arm Grouping	Sorting Direction	Sorting Type	Data Matrix Style	Time Style
	Order	Ascending	Numerical	By Destination	Absolute Time

Units

Distance Units	Speed Units	Traffic Units Input	Traffic Units Results	Flow Units	Average Delay Units	Total Delay Units	Rate Of Delay Units
m	kph	PCU	PCU	perHour	min	-Min	perMin

A1 - (Default Analysis Set) - D3 - 2014 PCU - Peregrine Way/Wretchwick Way PM Peak, PM

Data Errors and Warnings

No errors or warnings

Analysis Set Details

Name	Description	Include In Report	Use Specific Demand Set	Demand Set	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
(Default Analysis Set)		Yes		(D1)		100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Locked	Run Automatically	Use Relationship	Relationship	Start Time (HH:mm)	Finish Time (HH:mm)	Time Period Length (min)	Time Segment Length (min)	Traffic Profile Type
2014 PCU - Peregrine Way/Wretchwick Way PM Peak, PM	2014 PCU - Peregrine Way/Wretchwick Way PM Peak	PM			Yes			16:45	18:15	90	15	Varies by Arm

Roundabout Network

Roundabout Type(s)

ID	Name	Arm Order	Roundabout Type	Grade Separated	Large Roundabout	Do Geometric Delay
1	(untitled)	A,B,C	Standard			

Roundabout Network Options

Driving Side	Lighting	Road Surface	In London
Left	Normal/unknown	((Mini-roundabouts only))	

Arms

Arms

ID	Name	Description
A	Neunkirchen Way	
B	Peregine Way	
C	Wretchwick Way North	

Capacity Options

Arm	Minimum Capacity (PCU/hr)	Maximum Capacity (PCU/hr)	Assume Flat Start Profile	Initial Queue (PCU)
A	0.00	99999.00		0.00

B	0.00	99999.00		0.00
C	0.00	99999.00		0.00

Standard Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	l - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Exit Only
A	7.00	10.00	25.00	40.00	49.00	23.00	
B	3.00	6.50	15.00	60.00	49.00	24.50	
C	5.50	8.00	19.00	45.00	49.00	12.00	

Pedestrian Crossings

Arm	Crossing Type
A	None
B	None
C	None

Arm Slope/ Intercept and Capacity

Slope and Intercept used in model

Arm	Enter Directly	Slope	Intercept (PCU/hr)	Final Slope	Final Intercept (PCU/hr)
A		((calculated))	((calculated))	0.858	2913.181
B		((calculated))	((calculated))	0.608	1594.519
C		((calculated))	((calculated))	0.772	2396.694

The slope and intercept shown above include any corrections and adjustments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		Yes	Yes	HV Percentages	2.00				Yes	Yes

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)	PHF
A	ONE HOUR	Yes	849.00	100.000	N/A
B	ONE HOUR	Yes	178.00	100.000	N/A
C	ONE HOUR	Yes	461.00	100.000	N/A

Direct/Resultant Flows

Direct Flows Data

Time Segment	Arm	Direct Demand Entry Flow (PCU/hr)	DirectDemandEntryFlowInPCU (PCU/hr)	Direct Demand Exit Flow (PCU/hr)	Direct Demand Pedestrian Flow (Ped/hr)
16:45-17:00	A	639.17	639.17	N/A	N/A
16:45-17:00	B	134.01	134.01	N/A	N/A
16:45-17:00	C	347.06	347.06	N/A	N/A
17:00-17:15	A	763.23	763.23	N/A	N/A
17:00-17:15	B	134.01	134.01	N/A	N/A
17:00-17:15	C	347.06	347.06	N/A	N/A

17:00-17:15	B	160.02	160.02	N/A	N/A
17:00-17:15	C	414.43	414.43	N/A	N/A
17:15-17:30	A	934.77	934.77	N/A	N/A
17:15-17:30	B	195.98	195.98	N/A	N/A
17:15-17:30	C	507.57	507.57	N/A	N/A
17:30-17:45	A	934.77	934.77	N/A	N/A
17:30-17:45	B	195.98	195.98	N/A	N/A
17:30-17:45	C	507.57	507.57	N/A	N/A
17:45-18:00	A	763.23	763.23	N/A	N/A
17:45-18:00	B	160.02	160.02	N/A	N/A
17:45-18:00	C	414.43	414.43	N/A	N/A
18:00-18:15	A	639.17	639.17	N/A	N/A
18:00-18:15	B	134.01	134.01	N/A	N/A
18:00-18:15	C	347.06	347.06	N/A	N/A

Turning Proportions

Turning Counts or Proportions (PCU/hr) - Roundabout 1 (for whole period)

		To		
		A	B	C
From	A	0.00	196.00	653.00
	B	132.00	0.00	46.00
	C	409.00	52.00	0.00

Turning Proportions (PCU) - Roundabout 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.23	0.77
	B	0.74	0.00	0.26
	C	0.89	0.11	0.00

Vehicle Mix

Average PCU Per Vehicle - Roundabout 1 (for whole period)

		To		
		A	B	C
From	A	1.00	1.00	1.00
	B	1.00	1.00	1.00
	C	1.00	1.00	1.00

Heavy Vehicle Percentages - Roundabout 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.00	0.00
	B	0.00	0.00	0.00
	C	0.00	0.00	0.00

Results

Results Summary

Arm	Max RFC	Max Delay (min)	Max Queue (PCU)	Max LOS	Total Demand (PCU/hr)	Total Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (min)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Queueing Total Delay (PCU-min)	Inclusive Queueing Average Delay (min)	Slope	Intercept (PCU/hr)
A	0.33	0.03	0.48	A	779.06	1168.59	33.83	0.03	0.38	33.83	0.03	0.858	2913.181
B	0.17	0.06	0.20	A	163.34	245.00	13.95	0.06	0.16	13.95	0.06	0.608	1594.519
C	0.22	0.03	0.29	A	423.02	634.53	20.35	0.03	0.23	20.35	0.03	0.772	2396.694

Main Results

Main results: (16:45-17:00)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	639.17	159.79	638.03	406.33	39.07	0.00	2879.65	2699.64	0.222	0.00	0.28
B	134.01	33.50	133.55	186.37	490.74	0.00	1296.33	332.82	0.103	0.00	0.11
C	347.06	86.77	346.36	525.25	99.04	0.00	2320.29	2206.28	0.150	0.00	0.18

Main results: (17:00-17:15)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	763.23	190.81	762.93	486.10	46.73	0.00	2873.08	2699.64	0.266	0.28	0.36
B	160.02	40.00	159.89	222.86	586.80	0.00	1237.96	332.82	0.129	0.11	0.15
C	414.43	103.61	414.26	628.12	118.57	0.00	2305.22	2206.28	0.180	0.18	0.22

Main results: (17:15-17:30)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	934.77	233.69	934.28	595.25	57.22	0.00	2864.08	2699.63	0.326	0.36	0.48
B	195.98	49.00	195.76	272.91	718.59	0.00	1157.87	332.82	0.169	0.15	0.20
C	507.57	126.89	507.31	769.18	145.17	0.00	2284.69	2206.28	0.222	0.22	0.28

Main results: (17:30-17:45)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	934.77	233.69	934.76	595.65	57.25	0.00	2864.05	2699.63	0.326	0.48	0.48
B	195.98	49.00	195.98	273.05	718.96	0.00	1157.65	332.82	0.169	0.20	0.20
C	507.57	126.89	507.57	769.61	145.33	0.00	2284.57	2206.28	0.222	0.28	0.29

Main results: (17:45-18:00)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	763.23	190.81	763.72	486.74	46.78	0.00	2873.04	2699.64	0.266	0.48	0.36
B	160.02	40.00	160.23	223.09	587.41	0.00	1237.59	332.82	0.129	0.20	0.15
C	414.43	103.61	414.69	628.82	118.83	0.00	2305.02	2206.28	0.180	0.29	0.22

Main results: (18:00-18:15)

Arm	Demand (PCU/hr)	Arrivals (PCU)	Entry Flow (PCU/hr)	Exit Flow (PCU/hr)	Circulating Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	Saturation Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)
A	639.17	159.79	639.48	407.55	39.17	0.00	2879.57	2699.64	0.222	0.36	0.29
B	134.01	33.50	134.14	186.80	491.85	0.00	1295.65	332.82	0.103	0.15	0.12
C	347.06	86.77	347.24	526.51	99.48	0.00	2319.95	2206.28	0.150	0.22	0.18

Queueing Delay Results