

Carlton ATC, Bosworth Road

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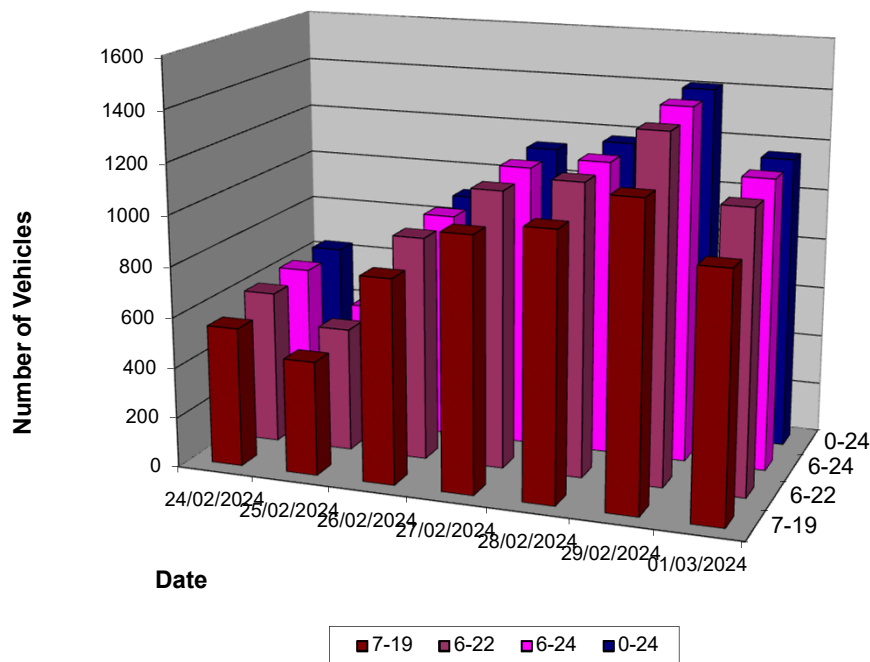
Channel 1 - Southbound

Vehicle Flow

Week 1

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday	Weekday Average	Average
1	5	3	0	0	0	4	2	1	2
2	1	1	0	1	0	0	3	1	1
3	0	2	1	0	0	1	0	0	1
4	0	1	0	2	2	2	1	1	1
5	1	1	0	4	4	0	1	2	2
6	3	3	6	4	6	5	3	5	4
7	4	2	8	11	13	15	14	12	10
8	15	12	75	78	79	78	74	77	59
9	25	14	187	252	197	260	187	217	160
10	41	47	57	70	60	74	52	63	57
11	60	60	45	57	64	62	61	58	58
12	74	53	48	48	47	62	48	51	54
13	53	49	42	29	58	69	36	47	48
14	48	42	38	32	57	58	54	48	47
15	55	56	73	84	106	99	92	91	81
16	39	41	80	105	105	127	97	103	85
17	57	34	68	82	91	100	97	88	76
18	45	29	59	104	124	115	68	94	78
19	41	17	37	61	61	84	98	68	57
20	33	12	25	31	46	67	50	44	38
21	7	15	28	28	27	58	36	35	28
22	11	9	17	24	18	36	45	28	23
23	13	2	6	13	7	25	15	13	12
24	3	3	7	10	4	9	23	11	8
7-19	553	454	809	1002	1049	1188	964	1002	860
6-22	608	492	887	1096	1153	1364	1109	1122	958
6-24	624	497	900	1119	1164	1398	1147	1146	978
0-24	634	508	907	1130	1176	1410	1157	1156	989

Vehicle Flow (Channel 1)



Carlton ATC, Bosworth Road

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Average Speed

Week 1

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
1	29.4	20.6	-	-	-	36.0	28.0
2	27.1	31.6	-	6.6	-	-	13.6
3	-	23.5	16.6	-	-	34.5	-
4	-	30.3	-	33.8	19.8	32.3	36.0
5	29.8	26.0	-	25.3	28.2	-	28.4
6	26.5	24.7	24.5	28.7	26.3	35.0	37.0
7	28.4	27.6	24.7	23.0	22.7	36.1	27.3
8	24.6	24.3	24.7	23.7	26.5	33.7	32.7
9	30.6	24.2	24.3	21.3	29.2	23.2	32.7
10	31.8	22.3	25.1	26.9	30.1	27.1	30.5
11	25.5	22.8	21.7	29.3	28.9	26.9	29.6
12	22.4	22.3	22.4	26.4	28.6	22.8	31.2
13	25.2	23.3	22.4	31.3	29.0	21.0	31.5
14	25.4	22.4	22.5	31.3	23.6	21.7	30.4
15	23.3	24.1	22.7	25.0	22.2	22.9	30.9
16	25.5	22.9	22.8	24.4	21.5	20.8	27.0
17	24.6	24.9	21.5	21.8	22.6	21.6	32.5
18	25.7	24.0	21.3	24.8	24.8	23.9	34.1
19	25.8	28.2	19.1	23.6	24.4	24.3	29.2
20	25.2	26.5	21.0	21.3	22.7	24.1	29.9
21	25.6	30.2	20.4	21.4	23.4	23.8	32.1
22	26.8	27.6	19.4	22.0	31.2	25.4	30.6
23	24.4	17.8	21.6	25.7	32.6	28.9	29.5
24	25.1	22.8	22.2	22.3	35.5	35.1	31.1
10-12	23.8	22.6	22.0	28.0	28.8	24.8	30.3
14-16	24.2	23.6	22.7	24.7	21.8	21.7	28.9
0-24	25.5	23.8	22.8	24.2	25.8	24.3	31.0

Average (ALL)	25.5
Weekday Inter-Peak	25.0

Channel 1 - Southbound

85th Percentile

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
1	33.9	24.4	-	-	-	40.7	28.5
2	-	-	-	-	-	-	17.7
3	-	23.8	-	-	-	-	-
4	-	-	-	40.2	23.9	35.7	-
5	-	-	-	27.5	37.6	-	-
6	28.9	27.8	29.1	29.7	29.4	45.5	39.2
7	29.8	28.9	28.7	28.6	25.9	43.2	36.4
8	28.4	28.5	29.6	28.4	33.2	39.7	39.6
9	38.0	29.4	30.4	26.0	35.9	28.0	38.6
10	38.3	27.9	30.2	34.2	37.5	33.6	37.8
11	34.3	28.2	26.9	36.9	35.8	34.2	38.0
12	28.5	28.0	27.4	36.9	34.6	26.2	37.0
13	30.8	28.5	27.4	36.7	34.8	26.0	37.8
14	31.1	28.7	26.4	36.1	28.1	27.7	35.4
15	28.0	29.2	27.6	30.6	26.9	27.6	38.0
16	32.2	27.3	27.3	28.6	26.5	25.4	36.4
17	31.2	29.6	27.6	26.8	26.5	26.4	39.6
18	32.9	29.4	25.9	29.3	29.0	28.3	39.4
19	33.8	35.0	24.9	28.9	29.2	29.3	36.5
20	30.0	31.0	27.0	24.6	26.4	27.5	37.4
21	29.6	38.2	25.2	30.5	28.3	27.4	37.3
22	31.9	34.2	23.4	26.9	38.5	34.4	36.4
23	30.1	28.5	24.6	30.2	38.4	37.5	36.6
24	29.1	23.9	28.6	29.6	39.3	39.4	36.6
10-12	31.4	28.1	27.1	37.2	35.3	30.9	37.7
14-16	30.0	28.4	27.4	29.6	26.6	26.4	37.5
0-24	32.4	29.6	28.3	30.6	32.3	30.7	38.2

85th %ile (ALL)	32.5
Weekday Inter-Peak	32.0

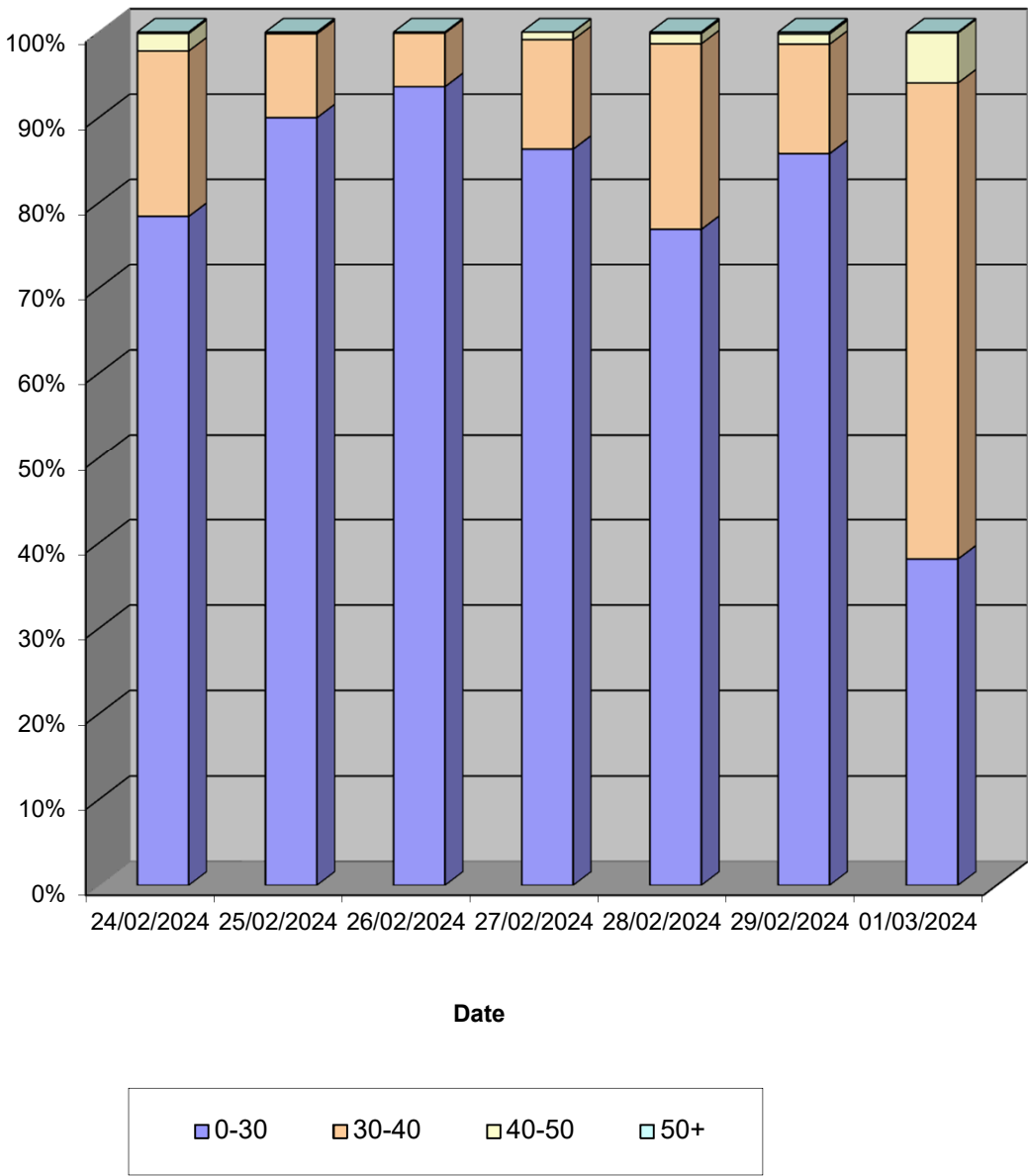
Carlton ATC, Bosworth Road

Produced by Road Data Services Ltd.

Channel 1 - SouthboundSpeed SummaryWeek 1

Speed (MPH)	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
0-30	497	457	849	975	904	1209	441
30-40	123	50	57	145	256	181	647
40-50	13	0	1	10	14	17	68
50+	1	1	0	0	2	3	1
TOTAL	634	508	907	1130	1176	1410	1157

Speed Summary (MPH)



Carlton ATC, Bosworth Road

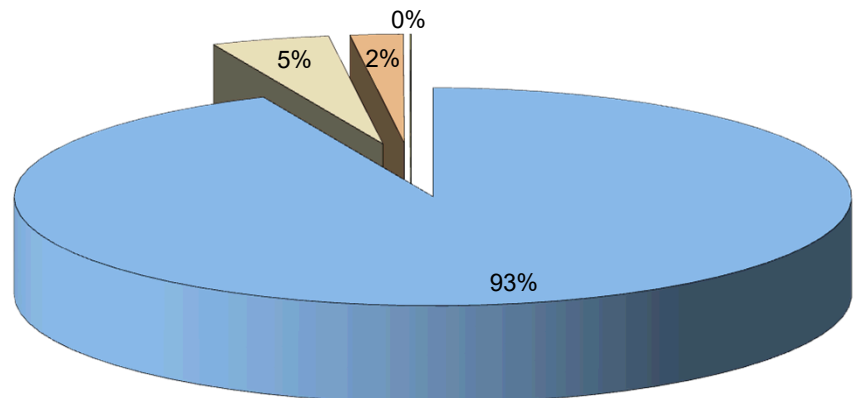
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Channel 1 - Southbound

Vehicle Class

Classes Day / Time	Car / LGV / Caravan - 1	MGV - 2	OGV1 / Bus - 3,5,6,7,12	OGV2 - 4,8,9,10,11,13
24/02/2024				
7-19	516	35	1	1
6-22	565	41	1	1
6-24	581	41	1	1
0-24	589	43	1	-1
25/02/2024				
7-19	426	25	2	1
6-22	461	28	2	1
6-24	466	28	2	1
0-24	477	28	2	1
26/02/2024				
7-19	750	49	10	0
6-22	821	55	10	1
6-24	833	55	11	1
0-24	839	56	11	1
27/02/2024				
7-19	958	25	19	0
6-22	1048	28	20	0
6-24	1068	30	21	0
0-24	1076	33	21	0
28/02/2024				
7-19	985	36	28	0
6-22	1084	38	31	0
6-24	1094	39	31	0
0-24	1105	40	31	0
29/02/2024				
7-19	1117	14	57	0
6-22	1278	20	66	0
6-24	1310	22	66	0
0-24	1319	24	67	0
01/03/2024				
7-19	877	77	8	2
6-22	1012	87	8	2
6-24	1046	91	8	2
0-24	1055	92	8	2
Average				
7-19	804	37	18	1
6-22	896	42	20	1
6-24	914	44	20	1
0-24	923	45	20	0

Total Vehicle Class Distribution



Week 1

TOTAL - 1-13
553
608
624
632
454
492
497
508
809
887
900
907
1002
1096
1119
1130
1049
1153
1164
1176
1188
1364
1398
1410
964
1109
1147
1157
860
958
978
989

Carlton ATC, Bosworth Road

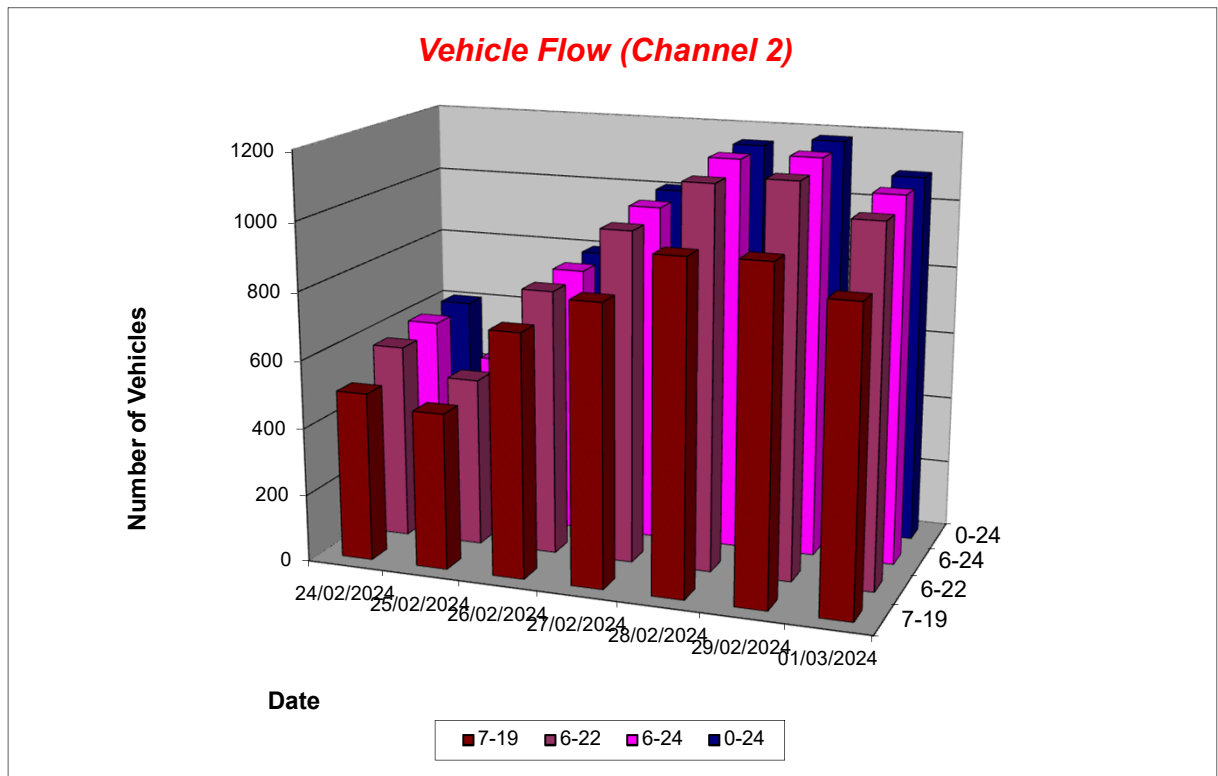
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Channel 2 - Northbound

Vehicle Flow

Week 1

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday	Weekday Average	Average
1	6	1	0	1	2	3	4	2	2
2	2	2	1	1	1	3	5	2	2
3	1	2	0	0	0	1	1	0	1
4	0	1	1	1	0	0	0	0	0
5	0	0	0	3	0	2	0	1	1
6	0	2	2	2	0	2	0	1	1
7	3	5	5	8	9	8	14	9	7
8	6	6	30	35	42	28	37	34	26
9	25	11	116	122	124	115	101	116	88
10	28	37	45	41	56	66	53	52	47
11	50	42	52	36	64	54	37	49	48
12	64	50	37	43	60	46	54	48	51
13	61	69	42	48	49	67	47	51	55
14	59	60	41	48	41	49	57	47	51
15	49	50	43	50	47	65	58	53	52
16	38	48	98	121	142	129	139	126	102
17	46	32	96	143	146	174	132	138	110
18	40	29	80	82	92	99	94	89	74
19	34	30	40	55	104	79	75	71	60
20	32	18	16	45	51	57	79	50	43
21	19	8	27	50	61	59	32	46	37
22	24	5	16	48	34	48	41	37	31
23	6	0	7	15	25	23	17	17	13
24	13	2	3	8	5	3	12	6	7
7-19	500	464	720	824	967	971	884	873	761
6-22	578	500	784	975	1122	1143	1050	1015	879
6-24	597	502	794	998	1152	1169	1079	1038	899
0-24	606	510	798	1006	1155	1180	1089	1046	906



Carlton ATC, Bosworth Road

Produced by Road Data Services Ltd.

Channel 2 - Northbound

Average Speed

Week 1

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
1	29.3	30.1	-	20.3	24.0	40.5	28.1
2	29.1	30.0	17.7	21.2	27.3	30.7	14.0
3	11.9	27.2	-	-	-	28.9	35.5
4	-	6.2	37.5	26.8	-	-	-
5	-	-	-	23.4	-	31.5	-
6	-	18.0	18.6	18.9	-	37.9	-
7	22.3	22.0	23.2	21.5	24.7	31.1	28.9
8	24.6	25.9	22.9	21.0	23.4	30.6	27.7
9	32.1	22.8	22.6	20.0	24.3	19.8	23.9
10	33.2	21.3	25.2	22.4	27.1	25.3	27.1
11	23.3	20.1	20.4	26.9	25.1	25.8	23.9
12	19.8	21.4	19.1	26.4	26.6	21.3	27.1
13	21.3	22.6	20.5	26.3	25.3	18.0	29.3
14	21.4	21.3	19.1	27.9	18.5	18.9	29.2
15	22.0	21.6	17.8	24.1	19.2	20.1	26.0
16	23.1	18.7	19.1	21.4	20.4	19.2	23.3
17	22.8	22.3	20.4	20.9	18.9	20.3	28.3
18	23.0	22.5	20.3	21.5	21.6	21.0	28.4
19	20.8	22.8	17.2	20.1	18.1	21.0	23.5
20	21.7	21.5	18.6	19.9	18.9	19.8	23.3
21	21.8	24.0	19.8	21.3	22.8	20.8	27.8
22	24.1	26.7	17.5	21.3	29.6	20.8	31.2
23	22.5	-	18.5	19.8	26.7	26.7	28.3
24	23.8	36.9	20.3	23.6	33.0	27.1	31.6

10-12	21.3	20.8	19.8	26.7	25.8	23.8	25.8
14-16	22.5	20.2	18.7	22.2	20.1	19.5	24.1
0-24	23.0	21.7	20.4	22.1	22.2	21.2	26.3

Average (ALL)	22.5
Weekday Inter-Peak	22.2

Channel 2 - Northbound

85th Percentile

Hr Ending	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
1	33.5	-	-	-	24.2	46.5	33.2
2	29.3	32.0	-	-	-	36.3	22.2
3	-	31.0	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	28.9	-	33.0	-
6	-	19.6	28.8	20.9	-	40.6	-
7	22.9	24.3	27.4	27.5	30.1	38.8	40.0
8	28.6	29.6	29.1	27.1	29.5	38.4	36.8
9	37.4	26.9	30.4	24.9	31.2	23.4	32.4
10	39.1	27.9	31.5	31.0	33.9	32.0	34.9
11	32.3	26.9	27.0	35.1	33.4	31.9	31.4
12	26.7	27.7	24.5	33.6	34.0	26.0	34.3
13	27.4	28.8	26.5	32.7	32.9	22.7	36.1
14	27.8	27.2	24.2	35.1	22.4	23.4	35.4
15	29.2	26.8	23.8	31.1	23.2	25.6	34.9
16	29.8	26.1	24.6	25.5	24.9	24.2	31.5
17	28.7	28.9	25.8	25.7	23.0	24.4	35.3
18	29.3	27.3	26.3	26.8	26.8	26.5	34.7
19	28.2	27.4	21.4	24.4	21.5	24.8	31.8
20	26.9	28.5	22.7	24.5	22.8	23.3	29.7
21	27.2	29.8	24.9	28.8	27.0	25.9	33.5
22	29.1	31.4	21.4	25.9	34.4	26.0	37.8
23	25.9	-	20.8	26.0	33.4	36.6	35.2
24	29.2	42.4	23.3	31.5	36.0	32.4	38.7

10-12	29.4	27.4	25.9	34.4	33.7	29.8	33.3
14-16	29.5	26.8	24.4	27.4	24.5	24.7	32.6
0-24	30.3	28.1	26.7	28.4	28.7	27.1	34.3

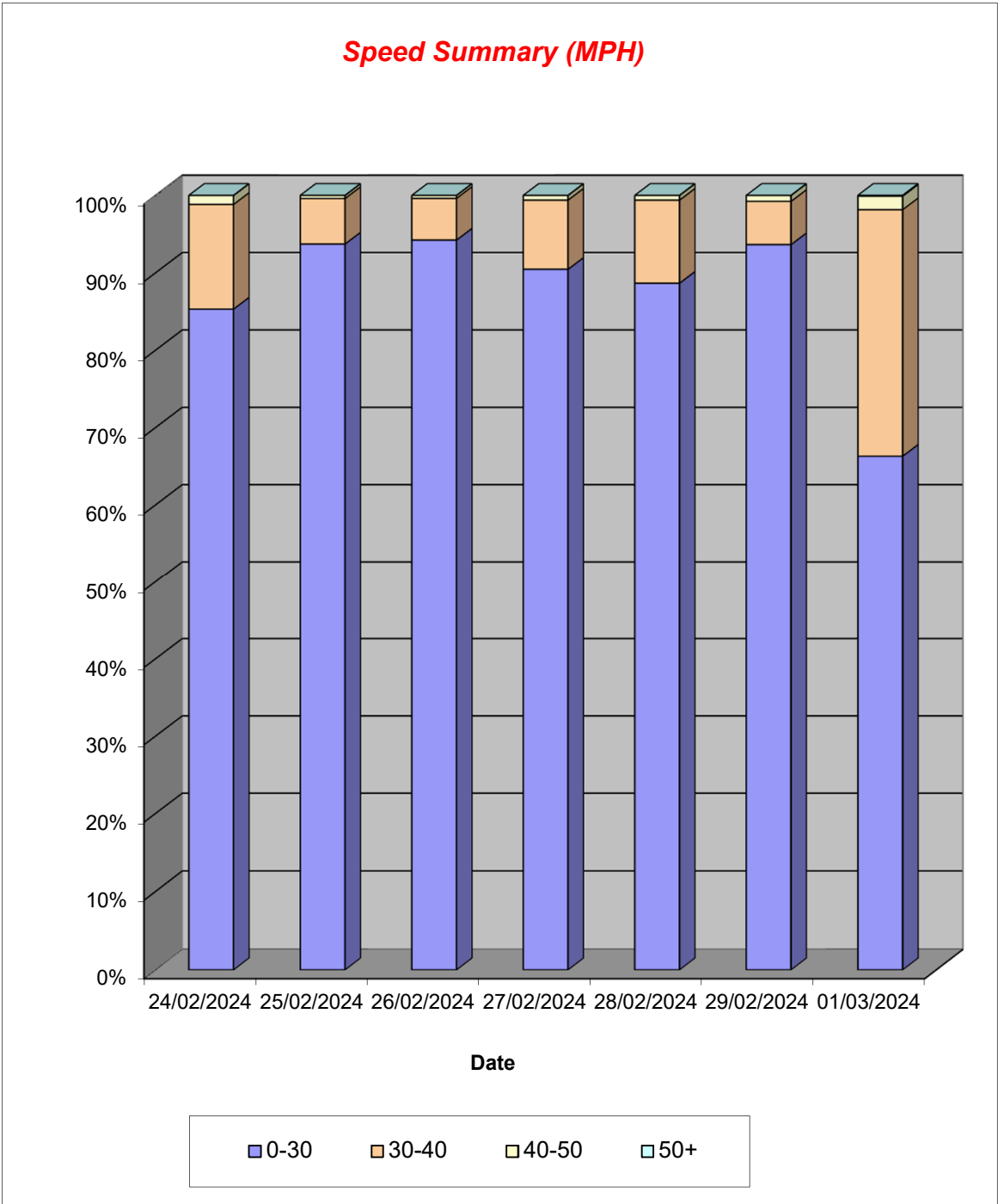
85th %ile (ALL)	29.5
Weekday Inter-Peak	29.2

Carlton ATC, Bosworth Road

Produced by Road Data Services Ltd.

Channel 2 - NorthboundSpeed SummaryWeek 1

Speed (MPH)	24/02/2024 Saturday	25/02/2024 Sunday	26/02/2024 Monday	27/02/2024 Tuesday	28/02/2024 Wednesday	29/02/2024 Thursday	01/03/2024 Friday
0-30	517	478	752	910	1024	1105	722
30-40	82	30	43	90	124	66	347
40-50	7	2	3	6	7	9	19
50+	0	0	0	0	0	0	1
TOTAL	606	510	798	1006	1155	1180	1089



Carlton ATC, Bosworth Road

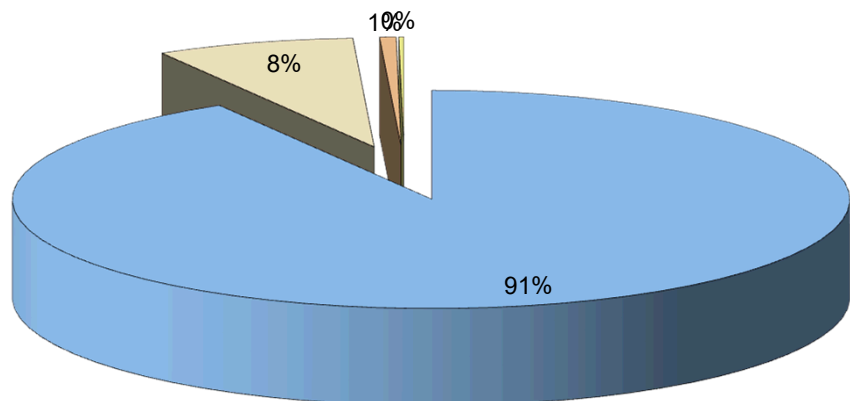
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Channel 2 - Northbound

Vehicle Class

Classes Day / Time	Car / LGV / Caravan - 1	MGV - 2	OGV1 / Bus - 3,5,6,7,12	OGV2 - 4,8,9,10,11,13
24/02/2024				
7-19	437	62	0	1
6-22	504	73	0	1
6-24	520	75	1	1
0-24	527	76	2	1
25/02/2024				
7-19	415	47	1	1
6-22	444	54	1	1
6-24	446	54	1	1
0-24	453	55	1	1
26/02/2024				
7-19	642	68	9	1
6-22	698	75	9	2
6-24	708	75	9	2
0-24	711	76	9	2
27/02/2024				
7-19	768	45	9	2
6-22	913	51	9	2
6-24	933	54	9	2
0-24	938	57	9	2
28/02/2024				
7-19	907	49	10	1
6-22	1054	57	10	1
6-24	1082	59	10	1
0-24	1085	59	10	1
29/02/2024				
7-19	942	24	0	5
6-22	1100	36	2	5
6-24	1123	39	2	5
0-24	1132	41	2	5
01/03/2024				
7-19	778	99	7	0
6-22	927	116	7	0
6-24	956	116	7	0
0-24	961	121	7	0
Average				
7-19	698	56	5	2
6-22	806	66	5	2
6-24	824	67	6	2
0-24	830	69	6	2

Total Vehicle Class Distribution



Week 1

TOTAL - 1-13
500
578
597
606
464
500
502
510
720
784
794
798
824
975
998
1006
967
1122
1152
1155
971
1143
1169
1180
884
1050
1079
1089
761
879
899
906