

Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

Channel 1 - Northeastbound

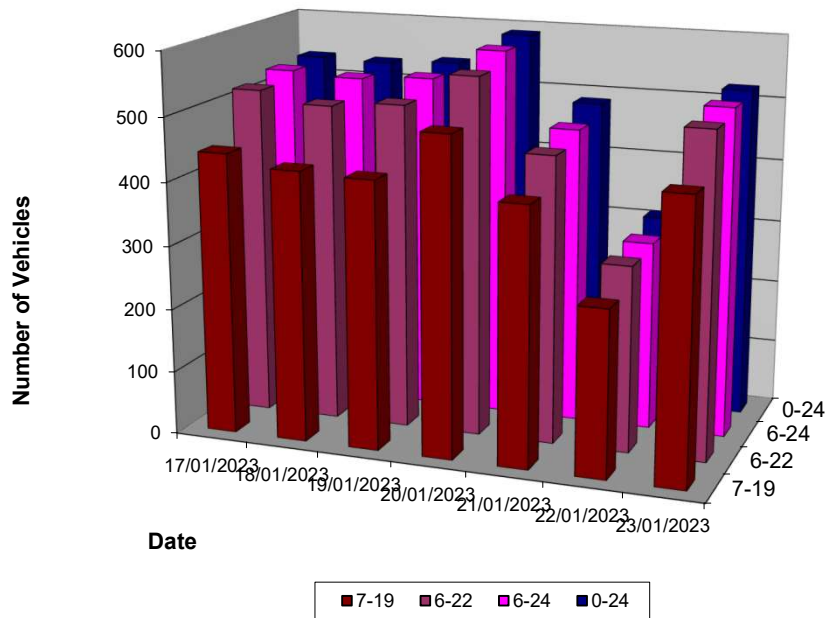
Vehicle Flow

Week 1

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday	Weekday Average	Average
1	1	2	3	1	4	3	0	1	2
2	0	2	0	2	5	4	2	1	2
3	1	1	1	1	3	1	0	1	1
4	1	1	1	1	2	3	1	1	1
5	1	1	0	1	4	0	1	1	1
6	0	0	1	1	1	0	1	1	1
7	9	10	9	6	0	1	8	8	6
8	12	11	14	19	3	2	14	14	11
9	46	40	40	49	10	9	38	43	33
10	24	27	23	28	23	10	27	26	23
11	21	20	23	29	38	19	18	22	24
12	30	20	29	37	36	27	40	31	31
13	33	40	27	53	42	52	37	38	41
14	39	48	35	50	44	31	38	42	41
15	37	32	35	50	47	26	40	39	38
16	59	35	63	56	44	28	38	50	46
17	52	51	46	44	41	33	37	46	43
18	52	63	44	42	42	12	64	53	46
19	38	38	42	41	34	12	47	41	36
20	35	34	35	23	23	8	22	30	26
21	21	18	34	25	13	16	26	25	22
22	11	15	12	10	11	7	13	12	11
23	11	18	13	13	7	3	7	12	10
24	1	5	8	7	9	2	3	5	5

7-19	443	425	421	498	404	261	438	445	413
6-22	519	502	511	562	451	293	507	520	478
6-24	531	525	532	582	467	298	517	537	493
0-24	535	532	538	589	486	309	522	543	502

Vehicle Flow (Channel 1)



Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

Channel 1 - Northeastbound

Average Speed

Week 1

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
1	38.5	37.4	41.0	41.7	36.0	33.6	-
2	-	39.5	-	45.0	43.9	39.5	44.8
3	47.7	41.7	39.1	50.0	40.0	38.2	-
4	42.9	41.1	43.7	40.0	36.7	45.4	44.1
5	36.4	35.6	-	37.8	31.8	-	43.9
6	-	-	34.5	35.3	40.0	-	35.9
7	39.4	36.0	34.8	43.9	-	42.7	35.9
8	37.0	38.1	38.0	32.9	35.2	34.0	30.1
9	38.8	34.1	34.9	36.4	35.9	37.0	37.0
10	34.8	34.5	35.2	34.8	34.5	39.7	38.1
11	39.6	36.6	37.2	40.0	32.5	35.0	33.9
12	38.3	35.4	36.4	35.8	35.9	39.7	38.8
13	38.7	38.6	38.9	37.0	37.1	36.2	39.0
14	39.2	36.9	36.3	39.1	37.2	36.4	37.6
15	34.9	39.9	38.0	39.0	38.7	36.1	39.9
16	37.2	38.9	37.5	39.2	38.2	37.9	38.8
17	37.7	38.4	35.8	34.8	36.0	36.1	37.3
18	34.9	37.3	35.1	40.0	40.8	37.4	36.2
19	35.6	40.3	39.9	38.2	39.1	42.2	39.5
20	40.6	41.5	39.3	42.2	35.9	40.3	36.1
21	41.9	39.5	43.8	40.8	42.7	43.8	29.8
22	33.8	38.3	36.6	43.7	42.0	44.4	39.6
23	39.1	39.9	40.2	39.8	38.0	39.1	40.7
24	51.4	38.6	42.0	45.7	38.9	44.5	33.3
10-12	38.8	36.0	36.8	37.6	34.2	37.8	37.3
14-16	36.3	39.4	37.7	39.1	38.4	37.1	39.4
0-24	37.6	38.0	37.6	38.3	37.4	37.9	37.3

Average (ALL)

37.7

Weekday Inter-Peak

37.9

85th Percentile

Channel 1 - Northeastbound

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
1	-	44.8	45.8	-	42.6	34.2	-
2	-	42.8	-	47.3	54.2	43.8	50.1
3	-	-	-	-	42.7	-	-
4	-	-	-	-	39.5	54.1	-
5	-	-	-	-	41.4	-	-
6	-	-	-	-	-	-	-
7	45.5	41.5	46.4	48.1	-	-	41.8
8	47.6	44.9	45.6	45.2	41.8	39.2	41.3
9	49.2	44.3	45.8	45.8	49.9	43.4	44.9
10	43.6	44.8	42.7	44.4	44.9	44.4	44.8
11	49.4	46.7	44.9	48.6	42.4	44.2	44.5
12	48.8	43.8	45.2	44.5	44.1	46.8	47.7
13	47.9	47.2	50.4	46.6	47.4	45.6	47.1
14	47.4	46.4	45.7	46.9	47.2	46.1	45.8
15	44.5	46.0	46.6	47.4	48.0	41.9	47.9
16	48.0	48.5	46.2	47.2	47.6	46.5	46.5
17	46.5	49.3	44.0	44.0	44.5	45.7	45.1
18	46.4	46.0	43.9	50.9	49.9	44.8	45.7
19	45.1	53.6	47.0	45.5	46.2	48.9	48.5
20	48.9	48.1	46.7	49.6	46.5	47.2	45.1
21	49.7	46.8	51.0	49.9	50.8	51.4	45.0
22	45.2	44.2	46.4	50.1	50.4	51.8	45.8
23	46.4	47.3	46.4	44.8	45.4	41.3	47.3
24	-	42.1	46.6	51.8	47.2	45.0	44.6
10-12	49.0	45.3	45.2	46.5	43.5	46.2	47.1
14-16	46.7	47.5	46.3	47.3	47.7	44.5	47.3
0-24	47.5	47.4	46.6	47.5	47.1	46.5	46.6

85th %ile (ALL)

47.0

Weekday Inter-Peak

47.0

49.24500008

Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

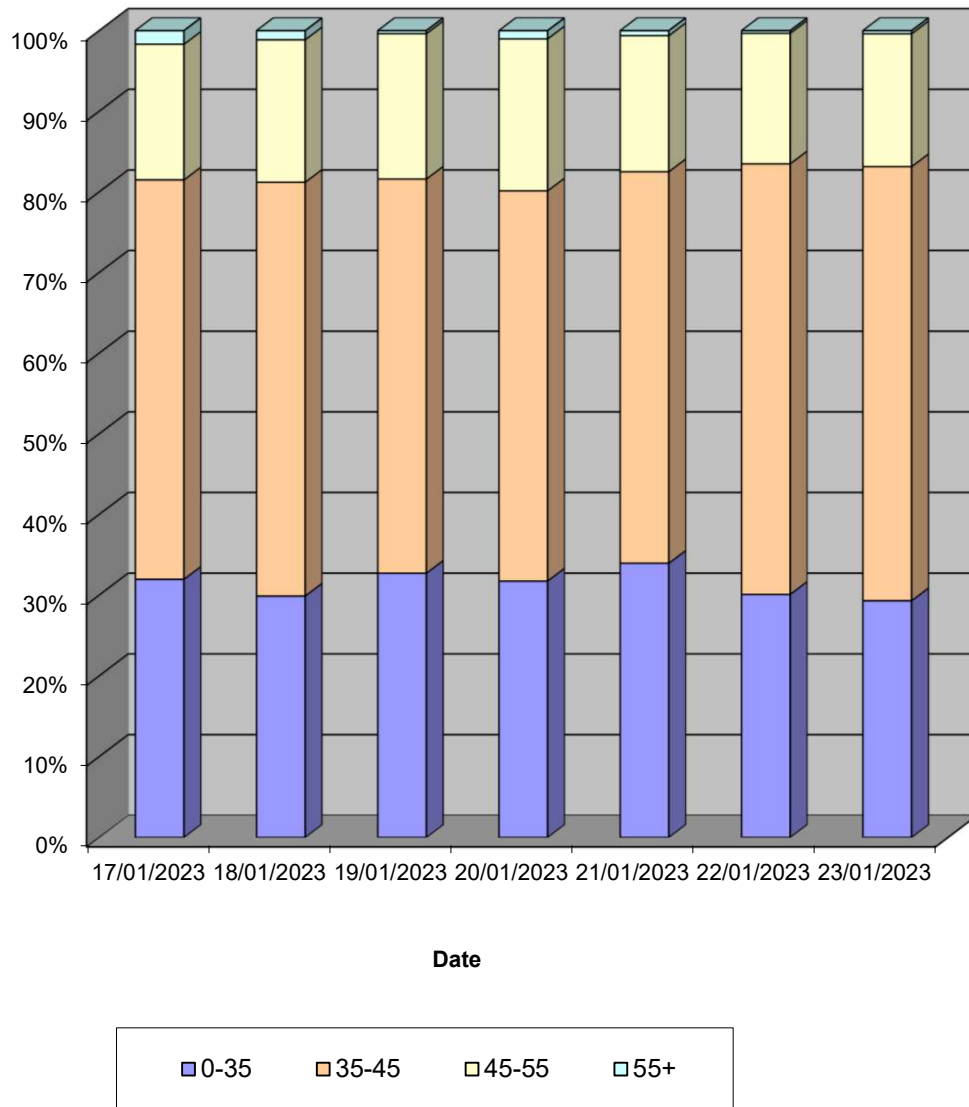
Channel 1 - Northeastbound

Speed Summary

Week 1

Speed (MPH)	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
0-35	171	159	176	187	165	93	153
35-45	265	273	263	285	236	165	281
45-55	90	94	97	111	82	50	86
55+	9	6	2	6	3	1	2
TOTAL	535	532	538	589	486	309	522

Speed Summary (MPH)



Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

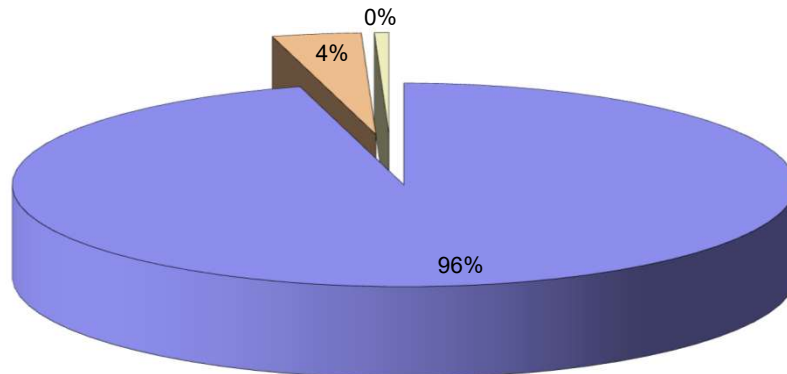
Channel 1 - Northeastbound

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 HGV 2-13	TOTAL - 1-13
17/01/2023					
7-19	404	33	6	39	443
6-22	477	36	6	42	519
6-24	487	38	6	44	531
0-24	491	38	6	44	535
18/01/2023				0	
7-19	405	17	3	20	425
6-22	480	19	3	22	502
6-24	503	19	3	22	525
0-24	510	19	3	22	532
19/01/2023				0	
7-19	400	19	2	21	421
6-22	487	22	2	24	511
6-24	508	22	2	24	532
0-24	514	22	2	24	538
20/01/2023				0	
7-19	475	19	4	23	498
6-22	539	19	4	23	562
6-24	558	20	4	24	582
0-24	565	20	4	24	589
21/01/2023				0	
7-19	399	4	1	5	404
6-22	446	4	1	5	451
6-24	462	4	1	5	467
0-24	481	4	1	5	486
22/01/2023				0	
7-19	256	2	3	5	261
6-22	288	2	3	5	293
6-24	293	2	3	5	298
0-24	304	2	3	5	309
23/01/2023				0	
7-19	418	20	0	20	438
6-22	481	24	2	26	507
6-24	491	24	2	26	517
0-24	496	24	2	26	522
Average					
7-19	394	16	3	19	413
6-22	457	18	3	21	478
6-24	472	18	3	21	493
0-24	480	18	3	21	502

Total Vehicle Class Distribution



Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

Channel 2 - Southwestbound

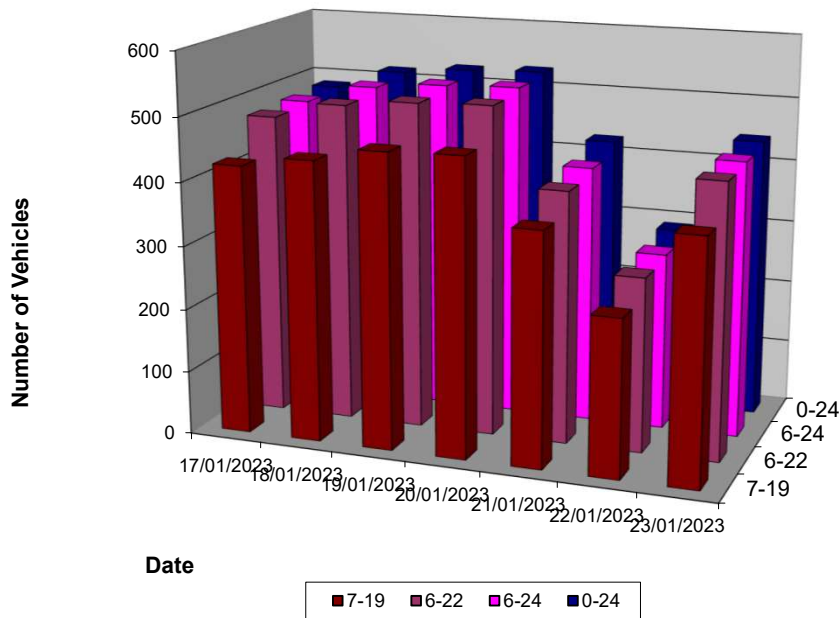
Vehicle Flow

Week 1

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday	Weekday Average	Average
1	0	1	0	0	6	3	0	0	1
2	0	0	0	2	2	4	0	0	1
3	0	0	2	0	3	1	0	0	1
4	0	1	0	0	3	1	0	0	1
5	1	0	0	1	2	0	2	1	1
6	3	3	3	2	2	0	5	3	3
7	21	18	15	7	2	2	14	15	11
8	34	39	39	31	10	3	32	35	27
9	55	52	54	52	22	6	54	53	42
10	39	49	40	43	36	18	34	41	37
11	33	24	37	38	45	51	34	33	37
12	27	31	44	35	41	27	20	31	32
13	28	27	22	46	34	26	31	31	31
14	32	26	42	32	27	29	32	33	31
15	35	32	36	39	40	18	22	33	32
16	38	28	39	39	28	25	28	34	32
17	38	62	41	40	33	23	37	44	39
18	33	45	41	32	20	15	33	37	31
19	32	26	28	39	30	6	22	29	26
20	19	25	19	25	16	15	17	21	19
21	5	12	10	11	8	7	12	10	9
22	8	7	7	9	5	4	9	8	7
23	4	4	5	3	6	2	0	3	3
24	0	4	2	4	4	3	4	3	3

7-19	424	441	463	466	366	247	379	435	398
6-22	477	503	514	518	397	275	431	489	445
6-24	481	511	521	525	407	280	435	495	451
0-24	485	516	526	530	425	289	442	500	459

Vehicle Flow (Channel 2)



Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

Channel 2 - Southwestbound

Average Speed

Week 1

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
1	-	39.9	-	-	41.0	35.2	-
2	-	-	-	43.1	35.2	38.9	-
3	-	-	36.3	-	42.0	38.1	-
4	-	31.0	-	-	40.8	32.9	-
5	31.5	-	-	29.3	27.0	-	34.8
6	39.3	41.7	39.5	37.1	27.9	-	36.7
7	39.0	36.9	33.8	42.1	32.8	41.5	36.6
8	38.5	37.9	36.5	35.8	33.2	42.4	35.5
9	36.2	35.2	34.5	34.4	38.8	35.9	35.7
10	34.1	33.0	35.3	34.8	33.6	37.3	37.2
11	37.8	37.2	36.2	37.1	31.1	34.9	32.9
12	36.5	34.8	35.9	35.4	34.8	36.3	33.5
13	33.8	34.7	36.3	37.2	35.7	31.6	36.2
14	35.3	38.5	34.0	37.1	38.6	36.2	36.8
15	34.1	37.3	34.4	36.6	36.0	39.4	37.2
16	37.5	34.6	35.8	37.3	31.4	36.2	35.1
17	33.6	35.4	36.1	36.8	35.2	32.3	33.4
18	32.1	35.5	36.7	33.6	34.7	36.2	33.8
19	33.0	35.8	39.8	38.4	38.7	39.8	37.4
20	36.6	39.6	36.3	37.1	34.4	38.6	36.9
21	45.2	36.0	38.3	39.7	36.5	39.5	18.5
22	36.3	39.9	32.8	45.2	45.2	33.0	37.3
23	40.0	39.1	33.0	46.7	32.0	35.7	-
24	-	38.7	36.2	37.4	35.0	38.9	29.6
10-12	37.2	35.9	36.0	36.3	32.8	35.4	33.1
14-16	35.9	36.0	35.1	37.0	34.1	37.6	36.1
0-24	35.6	36.0	35.8	36.6	35.2	35.9	35.0

36.47999878

Average (ALL)

35.8

Weekday Inter-Peak

35.9

Channel 2 - Southwestbound

85th Percentile

Hr Ending	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
1	-	-	-	-	48.2	45.5	-
2	-	-	-	43.5	38.8	43.2	-
3	-	-	38.2	-	45.6	-	-
4	-	-	-	-	46.8	-	-
5	-	-	-	-	29.5	-	38.3
6	43.5	48.6	40.9	42.9	31.8	-	45.5
7	50.1	43.1	40.2	49.2	32.9	43.3	42.5
8	45.9	43.7	44.4	42.3	37.2	45.9	43.4
9	44.4	43.1	41.7	41.9	49.1	39.9	42.8
10	42.2	43.0	43.3	42.3	40.8	42.4	45.2
11	47.7	43.9	42.4	43.2	38.8	42.9	43.5
12	45.9	42.2	43.5	43.3	42.2	42.2	42.5
13	42.4	43.9	44.2	44.7	43.1	40.1	43.8
14	41.2	45.4	42.3	45.3	47.2	43.1	44.0
15	41.9	42.7	44.7	46.4	44.5	46.0	43.2
16	46.0	42.5	46.0	46.5	41.2	43.6	45.3
17	41.0	42.9	45.0	46.4	43.8	39.8	40.0
18	42.1	43.3	45.0	42.4	39.5	43.4	43.9
19	43.9	46.4	45.8	44.9	46.4	44.5	44.3
20	42.7	46.3	44.4	45.3	42.8	47.1	46.3
21	52.8	44.3	47.4	48.8	43.2	52.1	30.3
22	46.5	44.9	43.6	49.2	53.0	37.8	43.7
23	43.3	47.8	37.1	49.0	36.3	37.2	-
24	-	40.5	39.7	44.0	43.8	42.3	39.3
10-12	46.9	43.1	43.0	43.4	40.6	42.8	43.1
14-16	44.3	42.9	45.4	46.5	43.4	44.8	44.8
0-24	44.5	44.0	44.0	44.8	43.6	43.6	43.9

44.73999939

85th %ile (ALL)

44.2

Weekday Inter-Peak

44.5

Bygrave ATC, Ashwell Road

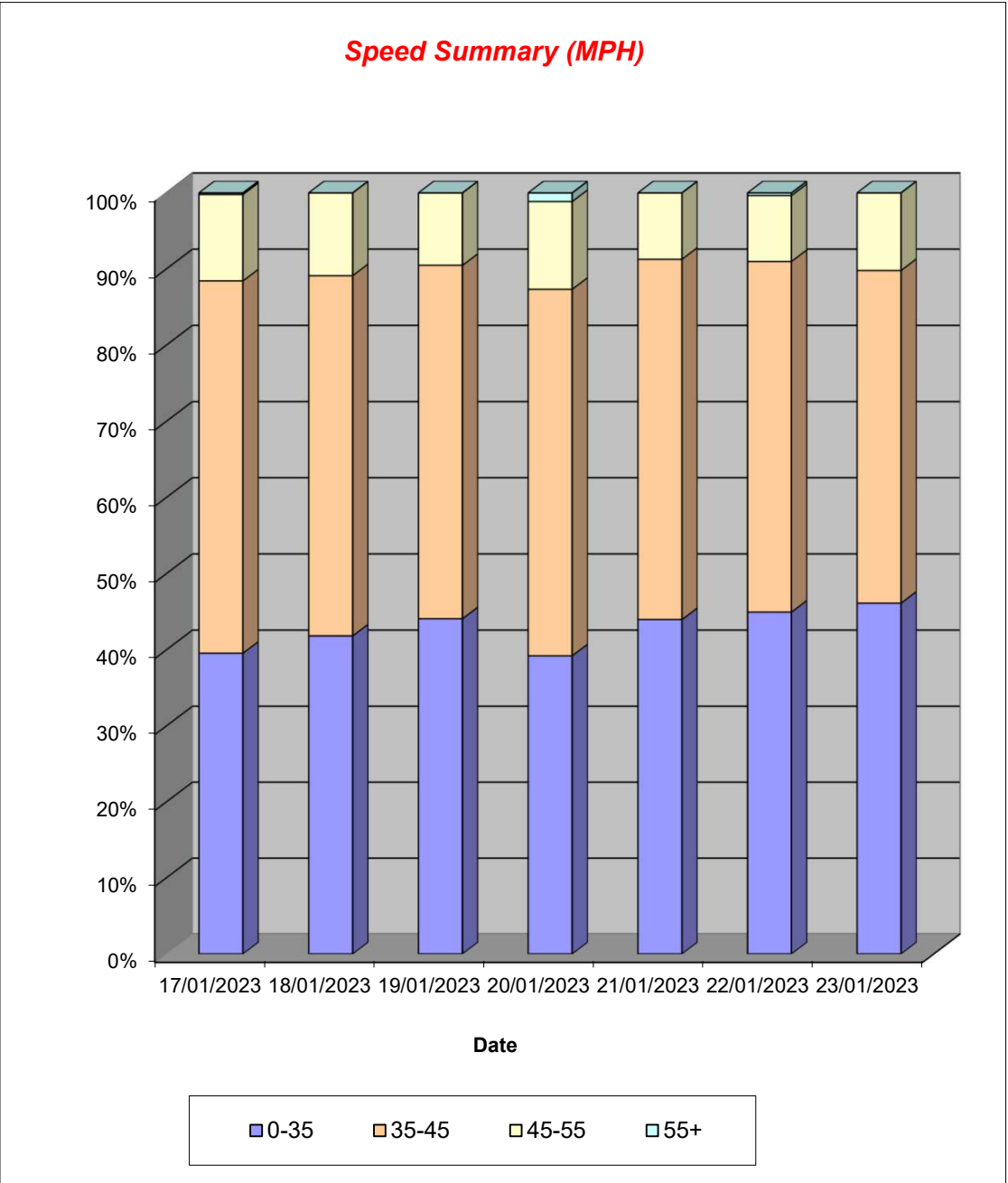
Produced by Road Data Services Ltd.

Channel 2 - Southwestbound

Speed Summary

Week 1

Speed (MPH)	17/01/2023 Tuesday	18/01/2023 Wednesday	19/01/2023 Thursday	20/01/2023 Friday	21/01/2023 Saturday	22/01/2023 Sunday	23/01/2023 Monday
0-35	192	216	232	208	187	130	204
35-45	237	244	244	255	201	133	193
45-55	55	56	50	61	37	25	45
55+	1	0	0	6	0	1	0
TOTAL	485	516	526	530	425	289	442



Bygrave ATC, Ashwell Road

Produced by Road Data Services Ltd.

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 HGV 2-13	TOTAL - 1-13
17/01/2023					
7-19	394	23	7	30	424
6-22	447	23	7	30	477
6-24	451	23	7	30	481
0-24	455	23	7	30	485
18/01/2023				0	
7-19	414	22	5	27	441
6-22	476	22	5	27	503
6-24	484	22	5	27	511
0-24	489	22	5	27	516
19/01/2023				0	
7-19	441	19	3	22	463
6-22	492	19	3	22	514
6-24	499	19	3	22	521
0-24	504	19	3	22	526
20/01/2023				0	
7-19	447	18	1	19	466
6-22	499	18	1	19	518
6-24	506	18	1	19	525
0-24	511	18	1	19	530
21/01/2023				0	
7-19	363	2	1	3	366
6-22	394	2	1	3	397
6-24	404	2	1	3	407
0-24	421	3	1	4	425
22/01/2023				0	
7-19	243	2	2	4	247
6-22	271	2	2	4	275
6-24	276	2	2	4	280
0-24	285	2	2	4	289
23/01/2023				0	
7-19	365	10	4	14	379
6-22	415	12	4	16	431
6-24	419	12	4	16	435
0-24	426	12	4	16	442
Average					
7-19	381	14	3	17	398
6-22	428	14	3	17	445
6-24	434	14	3	17	451
0-24	442	14	3	17	459

Total Vehicle Class Distribution

