



**Buckinghamshire  
Highways**

**Site:** Church Road, Frieth, SW of Ellery Rise

**Period:** Friday 8th - Thursday 14th December 2023

**Notes:** The 85<sup>th</sup>ile speed measurement is the speed exceeded by only the fastest 15% of drivers.

Site Number 79829030 Site Refere 79829030  
 Church Road, Frieth, SW of Ellery Rise  
 Speed Summary (Speed Limit 30 Mph)

Lat/Lng. 51.60593,-0.84883

From 08/12/2023 To 15/12/2023

Channel: North Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	=>60
Monday	692	29.6	24.4	5.6	5	10	20	74	254	234	80	14	1	0	0	0	0
Tuesday	638	29.9	24.8	5.3	2	4	14	70	237	218	78	10	5	0	0	0	0
Wednesday	759	30.2	24.3	5.8	3	11	23	117	273	213	96	21	2	0	0	0	0
Thursday	735	30.0	24.6	5.7	1	14	20	93	250	246	90	19	2	0	0	0	0
Friday	699	29.2	23.9	5.9	5	16	27	98	241	229	65	17	1	0	0	0	0
Saturday	402	29.6	23.8	6.3	1	16	18	52	128	131	49	7	0	0	0	0	0
Sunday	373	29.8	23.6	6.1	3	4	22	61	129	102	39	11	2	0	0	0	0
5 Day Ave.	705	29.8	24.4	5.7	3	11	21	90	251	228	82	16	2	0	0	0	0
7 Day Ave.	614	29.8	24.3	5.8	3	11	21	81	216	196	71	14	2	0	0	0	0

Buckinghamshire Council

VDA-net R2 19/12/2023

Site Number 79829030 Site Refere 79829030  
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Lat/Lng. 51.60593,-0.84883

From 08/12/2023 To 15/12/2023

Channel: South Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	=>60
Monday	709	29.6	24.0	6.0	4	14	32	101	229	230	79	17	3	0	0	0	0
Tuesday	654	29.7	24.6	5.8	1	12	30	64	231	222	68	22	3	1	0	0	0
Wednesday	784	29.4	23.8	6.1	0	20	43	115	270	233	80	18	4	1	0	0	0
Thursday	759	29.8	23.4	6.4	4	27	39	112	265	202	89	15	6	0	0	0	0
Friday	707	29.8	24.3	5.9	0	11	26	110	244	213	78	20	5	0	0	0	0
Saturday	434	29.0	23.8	5.9	1	9	21	63	147	140	44	7	1	0	1	0	0
Sunday	377	29.2	23.1	6.2	2	9	21	72	125	100	41	5	1	1	0	0	0
5 Day Ave.	723	29.6	24.0	6.1	2	17	34	100	248	220	79	18	4	0	0	0	0
7 Day Ave.	632	29.6	23.9	6.1	2	15	30	91	216	191	68	15	3	0	0	0	0

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 Church Road, Frieth, SW of Ellery Rise  
 Speed Summary (Speed Limit 30 Mph)

Lat/Lng. 51.60593,-0.84883

From 08/12/2023 To 15/12/2023

Channel: Not Assigned

	Total Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	=>60
Monday	1401	29.6	24.2	5.8	9	24	52	175	483	464	159	31	4	0	0	0	0
Tuesday	1292	29.8	24.7	5.6	3	16	44	134	468	440	146	32	8	1	0	0	0
Wednesday	1543	29.8	24.1	6.0	3	31	66	232	543	446	176	39	6	1	0	0	0
Thursday	1494	29.8	24.0	6.1	5	41	59	205	515	448	179	34	8	0	0	0	0
Friday	1406	29.5	24.1	5.9	5	27	53	208	485	442	143	37	6	0	0	0	0
Saturday	836	29.3	23.8	6.1	2	25	39	115	275	271	93	14	1	0	1	0	0
Sunday	750	29.6	23.4	6.2	5	13	43	133	254	202	80	16	3	1	0	0	0
5 Day Ave.	1427	29.7	24.2	5.9	5	28	55	191	499	448	161	35	6	0	0	0	0
7 Day Ave.	1246	29.6	24.1	5.9	5	25	51	172	432	388	139	29	5	0	0	0	0

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 Speed Summary (Mon-Fri)-Speed Limit 30 Mph

From 08/12/2023 To 15/12/2023

Lat/Lng. 51.60593,-0.84883

Channel: North Eastbound

	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	>=60
00:00	1		23.4	5.8	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0		33.2	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		27.2	3.4	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	3	29.5	26.6	4.5	0	0	0	0	0	2	0	0	0	0	0	0	0
06:00	11	34.8	28.1	6.4	0	0	0	2	1	3	3	1	0	0	0	0	0
07:00	27	31.4	26.3	5.7	0	0	0	3	5	13	5	1	0	0	0	0	0
08:00	110	28.0	23.4	5.0	0	2	4	16	49	31	7	1	0	0	0	0	0
09:00	46	29.8	25.7	5.1	0	1	0	2	16	20	5	1	0	0	0	0	0
10:00	44	30.4	25.4	5.0	0	0	1	3	18	14	7	1	0	0	0	0	0
11:00	42	29.2	24.3	5.8	0	1	1	6	13	15	5	1	0	0	0	0	0
12:00	41	30.4	25.1	5.6	0	1	1	5	12	15	7	1	0	0	0	0	0
13:00	41	29.6	24.2	6.2	1	1	1	4	16	13	5	1	0	0	0	0	0
14:00	51	30.0	24.0	6.3	0	2	3	7	17	16	6	1	0	0	0	0	0
15:00	110	28.2	22.9	5.5	0	1	6	22	44	27	7	2	0	0	0	0	0
16:00	60	29.8	24.9	4.9	0	0	1	7	23	20	7	1	0	0	0	0	0
17:00	42	31.4	25.1	6.0	0	1	1	3	15	13	8	1	0	0	0	0	0
18:00	25	30.1	24.9	6.6	1	1	0	2	8	9	4	1	0	0	0	0	0
19:00	17	29.7	24.2	6.4	0	0	0	2	5	6	1	1	0	0	0	0	0
20:00	12	29.7	25.2	5.3	0	0	0	1	4	5	1	0	0	0	0	0	0
21:00	8	31.7	25.1	6.8	0	0	0	1	2	2	1	1	0	0	0	0	0
22:00	11	29.4	23.6	4.8	0	0	0	3	3	4	1	0	0	0	0	0	0
23:00	3	27.4	23.6	4.9	0	0	0	0	1	1	0	0	0	0	0	0	0
Totals																	
12H(7-19)	638	29.6	24.3	5.6	3	11	19	79	234	205	73	13	2	0	0	0	0
16H(6-22)	685	29.8	24.4	5.7	3	11	20	86	246	221	80	16	2	0	0	0	0
18H(6-24)	700	29.7	24.4	5.7	3	11	21	90	250	226	81	16	2	0	0	0	0
24H(0-24)	705	29.8	24.4	5.7	3	11	21	90	251	228	82	16	2	0	0	0	0
AM Peak	08:00				09:00	08:00	08:00	08:00	08:00	08:00	10:00	09:00	11:00	11:00	11:00	11:00	11:00
	110				0	2	4	16	49	31	7	1	0	0	0	0	0
PM Peak	15:00	21:00	20:00	21:00	18:00	14:00	15:00	15:00	15:00	15:00	17:00	15:00	15:00	23:00	23:00	23:00	23:00
	110	31.7	25.2	6.8	1	2	6	22	44	27	8	2	0	0	0	0	0

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VDA-net R2 19/12/2023

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 Church Road, Frieth, SW of Ellery Rise  
 Speed Summary (Mon-Fri)-Speed Limit 30 Mph

From 08/12/2023 To 15/12/2023

Lat/Lng. 51.60593,-0.84883

Channel: South Westbound

	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	>=60
00:00	1		27.8	6.6	0	0	0	0	1	0	0	0	0	0	0	0	0
01:00	0		31.4	4.7	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0		35.5	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0		27.4	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		30.5	5.9	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		24.0	4.4	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	4	39.8	30.3	8.4	0	0	0	0	0	1	1	1	1	0	0	0	0
07:00	40	31.8	26.2	5.7	0	0	1	3	11	14	9	2	0	0	0	0	0
08:00	124	28.2	22.2	6.6	1	7	10	21	43	32	9	2	0	0	0	0	0
09:00	49	30.1	25.6	5.0	0	0	1	4	16	19	7	1	0	0	0	0	0
10:00	43	30.3	25.3	5.7	0	0	2	4	13	15	6	1	0	0	0	0	0
11:00	44	30.8	25.3	5.4	0	0	1	6	15	14	6	1	0	0	0	0	0
12:00	44	29.9	24.7	5.5	0	0	1	7	15	14	5	2	0	0	0	0	0
13:00	48	29.2	24.1	5.8	0	1	1	8	16	15	6	1	0	0	0	0	0
14:00	64	28.8	22.7	6.4	1	2	5	9	23	18	5	2	0	0	0	0	0
15:00	66	27.5	22.4	5.7	0	1	5	12	25	18	3	1	0	0	0	0	0
16:00	43	29.8	23.7	5.4	0	1	1	8	15	13	6	0	0	0	0	0	0
17:00	50	30.0	24.6	5.6	0	1	1	6	18	16	6	1	1	0	0	0	0
18:00	36	28.9	23.7	5.9	0	1	1	5	13	10	4	0	0	0	0	0	0
19:00	27	31.0	24.8	6.4	0	0	2	3	9	8	3	1	0	0	0	0	0
20:00	14	28.9	24.2	5.1	0	0	1	1	5	5	1	0	0	0	0	0	0
21:00	11	29.8	25.1	6.3	0	0	0	1	4	4	1	0	0	0	0	0	0
22:00	9	29.8	24.5	5.4	0	0	0	1	4	2	1	1	0	0	0	0	0
23:00	4	31.7	24.5	8.3	0	0	0	1	1	1	0	0	0	0	0	0	0
Totals																	
12H(7-19)	649	29.6	23.9	6.0	2	15	31	92	223	197	71	14	3	0	0	0	0

16H(6-22)	705	29.6	24.0	6.1	2	16	34	98	241	215	77	17	4	0	0	0	0
18H(6-24)	718	29.6	24.0	6.1	2	17	34	100	246	219	78	18	4	0	0	0	0
24H(0-24)	723	29.6	24.0	6.1	2	17	34	100	248	220	79	18	4	0	0	0	0
AM Peak	08:00 124	02:00 35.5	06:00 8.4	08:00 1	08:00 7	08:00 10	08:00 21	08:00 43	08:00 32	08:00 9	08:00 2	06:00 1	10:00 0	11:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 66	19:00 31.0	21:00 25.1	19:00 6.4	14:00 1	14:00 2	15:00 5	15:00 12	15:00 25	15:00 18	13:00 6	12:00 2	17:00 1	19:00 0	23:00 0	23:00 0	23:00 0

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Lat/Lng. 51.60593,-0.84883

Church Road, Frieth, SW of Ellery Rise

Speed Summary (Mon-Fri)-Speed Limit 30 Mph

From 08/12/2023 To 15/12/2023

Channel: Not Assigned

	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	=>60
00:00	2	31.8	26.2	6.6	0	0	0	0	1	0	0	0	0	0	0	0	0
01:00	0		31.4	4.7	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0		35.5	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		31.2	3.3	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	33.0	29.0	5.2	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	4	29.5	25.8	4.6	0	0	0	0	1	2	0	0	0	0	0	0	0
06:00	14	35.5	28.7	7.1	0	0	0	2	1	4	4	2	1	0	0	0	0
07:00	67	31.6	26.2	5.7	0	1	2	5	15	27	14	3	0	0	0	0	0
08:00	234	28.2	22.7	5.9	1	8	14	36	92	63	16	4	0	0	0	0	0
09:00	95	30.0	25.6	5.0	0	1	1	7	32	39	12	2	0	0	0	0	0
10:00	86	30.4	25.4	5.4	0	0	3	7	31	28	13	2	0	0	0	0	0
11:00	85	30.1	24.8	5.6	0	1	2	12	28	29	11	2	0	0	0	0	0
12:00	85	30.4	24.9	5.6	0	1	2	12	27	29	11	3	0	0	0	0	0
13:00	89	29.6	24.1	6.0	1	3	2	12	31	28	11	1	0	0	0	0	0
14:00	115	29.4	23.3	6.4	1	4	7	15	40	33	12	3	0	0	0	0	0
15:00	176	28.0	22.7	5.6	0	3	12	34	68	46	10	3	1	0	0	0	0
16:00	102	29.8	24.4	5.1	0	1	2	15	38	32	13	1	0	0	0	0	0
17:00	91	30.2	24.8	5.8	0	2	2	9	33	29	13	2	1	0	0	0	0
18:00	61	29.6	24.2	6.2	1	2	1	8	21	19	7	1	0	0	0	0	0
19:00	44	30.0	24.6	6.4	0	1	2	6	14	14	4	2	1	0	0	0	0
20:00	26	29.2	24.7	5.2	0	0	1	2	9	9	3	1	0	0	0	0	0
21:00	19	30.3	25.1	6.5	0	0	0	2	6	6	2	1	0	0	0	0	0
22:00	21	29.5	24.0	5.1	0	0	0	4	8	6	2	1	0	0	0	0	0
23:00	7	29.8	24.1	7.0	0	0	0	1	2	2	1	0	0	0	0	0	0
Totals																	
12H(7-19)	1287	29.6	24.1	5.8	4	26	51	172	456	402	144	27	4	0	0	0	0
16H(6-22)	1390	29.7	24.2	5.9	5	27	54	184	487	436	157	33	6	0	0	0	0
18H(6-24)	1418	29.7	24.2	5.9	5	28	55	190	497	444	159	33	6	0	0	0	0
24H(0-24)	1427	29.7	24.2	5.9	5	28	55	191	499	448	161	35	6	0	0	0	0
AM Peak	08:00 234	02:00 35.5	06:00 7.1	08:00 1	08:00 8	08:00 14	08:00 36	08:00 92	08:00 63	08:00 16	08:00 4	06:00 1	10:00 0	11:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 176	12:00 30.4	21:00 25.1	21:00 6.5	14:00 1	14:00 4	15:00 12	15:00 34	15:00 68	15:00 46	17:00 13	14:00 3	17:00 1	19:00 0	23:00 0	23:00 0	23:00 0

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	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	>=60
00:00	2	30.2	22.5	7.8	0	0	0	1	0	0	0	0	0	0	0	0	0
01:00	0		22.4	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0		26.8	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0		31.1	3.5	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		27.2	3.4	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	32.4	27.3	4.4	0	0	0	0	0	1	0	0	0	0	0	0	0
06:00	8	35.2	28.3	6.4	0	0	0	1	0	2	2	1	0	0	0	0	0
07:00	20	31.4	26.4	5.6	0	0	0	2	4	10	4	1	0	0	0	0	0
08:00	83	28.4	23.6	5.1	0	1	3	11	36	24	6	1	0	0	0	0	0
09:00	40	30.3	25.7	5.4	0	0	1	2	13	17	5	1	0	0	0	0	0
10:00	42	30.4	25.4	5.1	0	0	1	3	16	13	7	1	0	0	0	0	0
11:00	40	29.0	24.0	5.8	0	1	1	6	13	14	4	1	0	0	0	0	0
12:00	39	30.4	25.3	5.6	0	1	1	4	12	14	7	1	0	0	0	0	0
13:00	40	28.8	23.5	6.8	1	2	2	4	15	12	4	1	0	0	0	0	0
14:00	48	29.6	23.9	6.1	0	1	2	8	15	14	6	1	0	0	0	0	0
15:00	89	27.9	22.7	5.5	0	1	6	17	36	21	6	1	0	0	0	0	0
16:00	49	29.8	24.7	5.1	0	0	1	7	18	16	6	1	0	0	0	0	0
17:00	39	30.2	24.5	6.0	0	1	1	5	14	11	6	1	0	0	0	0	0
18:00	25	30.1	24.1	6.8	0	1	1	3	7	8	3	1	0	0	0	0	0
19:00	16	29.7	23.7	6.6	0	0	0	2	5	5	1	0	0	0	0	0	0
20:00	11	30.3	24.8	5.6	0	0	0	1	4	4	1	0	0	0	0	0	0
21:00	9	30.8	25.1	6.0	0	0	0	1	3	3	1	1	0	0	0	0	0
22:00	10	29.3	23.3	4.8	0	0	0	3	3	3	1	0	0	0	0	0	0
23:00	3	27.9	24.2	4.7	0	0	0	0	1	1	0	0	0	0	0	0	0
Totals																	
12H(7-19)	553	29.6	24.2	5.7	2	10	19	71	199	176	63	11	1	0	0	0	0
16H(6-22)	596	29.8	24.3	5.8	3	11	20	77	212	189	69	14	2	0	0	0	0
18H(6-24)	609	29.7	24.3	5.8	3	11	21	80	215	194	70	14	2	0	0	0	0
24H(0-24)	614	29.8	24.3	5.8	3	11	21	81	216	196	71	14	2	0	0	0	0
AM Peak	08:00		03:00	00:00	09:00	08:00	08:00	08:00	08:00	08:00	10:00	10:00	11:00	11:00	11:00	11:00	11:00
	83		31.1	7.8	0	1	3	11	36	24	7	1	0	0	0	0	0
PM Peak	15:00	21:00	12:00	18:00	13:00	13:00	15:00	15:00	15:00	15:00	12:00	15:00	19:00	23:00	23:00	23:00	23:00
	89	30.8	25.3	6.8	1	2	6	17	36	21	7	1	0	0	0	0	0

Buckinghamshire Council

VDA-net R2 19/12/2023

Site Numb 79829030 Site Refere 79829030  
 Church Road, Frieth, SW of Ellery Rise  
 Speed Summary (Mon-Sun)-Speed Limit 30 Mph

From 08/12/2023 To 15/12/2023

Lat/Lng. 51.60593,-0.84883

Channel: South Westbound

	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	>=60
00:00	2	36.9	28.2	6.4	0	0	0	0	1	0	0	0	0	0	0	0	0
01:00	1		28.0	4.7	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0		32.3	3.3	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0		18.8	8.6	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		30.5	5.9	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		24.0	4.4	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	3	39.8	29.5	8.4	0	0	0	0	0	1	0	0	0	0	0	0	0
07:00	31	31.6	26.0	5.8	0	0	1	2	8	11	6	1	0	0	0	0	0
08:00	92	28.4	22.2	6.7	0	5	8	15	31	24	7	2	0	0	0	0	0
09:00	40	30.0	25.0	5.5	0	1	1	4	13	14	6	1	0	0	0	0	0
10:00	40	30.3	25.0	6.1	0	0	2	5	12	14	6	1	0	0	0	0	0
11:00	42	30.2	24.8	5.3	0	0	1	6	16	13	5	1	0	0	0	0	0
12:00	42	31.0	24.9	5.5	0	0	1	6	15	12	6	2	0	0	0	0	0
13:00	49	29.1	23.8	5.7	0	1	1	9	16	15	6	0	0	0	0	0	0
14:00	57	28.9	23.1	6.3	1	1	4	8	19	18	5	2	0	0	0	0	0
15:00	58	27.4	22.5	5.5	0	1	4	11	21	16	3	1	0	0	0	0	0
16:00	40	28.8	23.1	5.7	0	1	1	7	15	11	4	0	0	0	0	0	0
17:00	46	29.8	24.3	5.8	0	1	1	7	16	15	5	1	1	0	0	0	0
18:00	31	28.9	23.4	6.1	0	1	1	4	12	8	3	0	0	0	0	0	0
19:00	24	30.8	24.5	6.3	0	0	1	3	9	7	2	1	0	0	0	0	0
20:00	11	28.6	24.3	4.9	0	0	0	1	4	4	1	0	0	0	0	0	0
21:00	10	29.8	25.4	6.0	0	0	0	1	3	4	1	0	0	0	0	0	0
22:00	8	30.2	25.2	6.0	0	0	0	1	3	2	1	1	0	0	0	0	0
23:00	4	30.0	24.5	7.5	0	0	0	1	1	1	0	0	0	0	0	0	0
Totals																	
12H(7-19)	567	29.5	23.8	6.0	2	13	28	84	193	171	62	11	2	0	0	0	0

16H(6-22)	615	29.6	23.8	6.1	2	14	30	89	210	187	67	13	3	0	0	0	0
18H(6-24)	627	29.6	23.9	6.1	2	15	30	91	214	190	68	14	3	0	0	0	0
24H(0-24)	632	29.6	23.9	6.1	2	15	30	91	216	191	68	15	3	0	0	0	0
AM Peak	08:00 92		02:00 32.3	03:00 8.6	08:00 0	08:00 5	08:00 8	08:00 15	08:00 31	08:00 24	08:00 7	08:00 2	06:00 0	10:00 0	10:00 0	11:00 0	11:00 0
PM Peak	15:00 58	12:00 31.0	21:00 25.4	14:00 6.3	14:00 1	14:00 1	15:00 4	15:00 11	15:00 21	14:00 18	13:00 6	12:00 2	17:00 1	19:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDA-net R2 19/12/2023

Site Numb: 79829030 Site Refere 79829030

Lat/Lng. 51.60593,-0.84883

Church Road, Frieth, SW of Ellery Rise

Speed Summary (Mon-Sun)-Speed Limit 30 Mph

From 08/12/2023 To 15/12/2023

Channel: Not Assigned

	Average Volume	85th Percentile	Mean Average	Standard Deviation	<5Mph	5-<10	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	=>60
00:00	4	33.3	25.8	7.6	0	0	0	1	1	0	1	0	0	0	0	0	0
01:00	1		26.9	4.7	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0		30.4	3.7	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		26.2	8.6	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	33.0	29.0	5.2	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	3	30.1	26.4	4.7	0	0	0	0	1	2	0	0	0	0	0	0	0
06:00	11	35.5	28.7	7.0	0	0	0	2	1	3	3	2	1	0	0	0	0
07:00	51	31.5	26.2	5.7	0	1	1	4	12	21	10	2	0	0	0	0	0
08:00	174	28.4	22.9	6.0	1	6	11	26	67	47	13	3	0	0	0	0	0
09:00	80	30.3	25.3	5.5	0	1	2	6	26	32	11	2	0	0	0	0	0
10:00	81	30.4	25.2	5.6	0	1	3	7	28	27	12	2	0	0	0	0	0
11:00	82	29.6	24.4	5.6	0	1	2	12	29	27	10	2	0	0	0	0	0
12:00	81	30.5	25.1	5.5	0	1	2	10	27	26	12	3	0	0	0	0	0
13:00	89	29.1	23.7	6.2	1	3	3	12	30	28	10	1	0	0	0	0	0
14:00	105	29.3	23.5	6.2	1	3	6	16	34	32	10	3	0	0	0	0	0
15:00	147	27.8	22.6	5.5	0	2	10	28	58	38	8	2	0	0	0	0	0
16:00	89	29.5	24.0	5.5	1	1	2	14	33	27	10	1	0	0	0	0	0
17:00	84	30.1	24.4	5.9	0	2	2	11	29	26	11	2	1	0	0	0	0
18:00	55	29.6	23.7	6.4	0	2	2	8	19	16	7	1	0	0	0	0	0
19:00	39	29.9	24.2	6.4	0	1	2	5	14	11	4	1	1	0	0	0	0
20:00	22	29.5	24.6	5.3	0	0	1	2	8	8	2	1	0	0	0	0	0
21:00	19	30.3	25.3	6.0	0	0	0	2	6	7	2	1	0	0	0	0	0
22:00	18	29.4	24.2	5.4	0	0	0	4	6	6	1	1	0	0	0	0	0
23:00	7	29.8	24.4	6.5	0	0	0	1	2	2	1	0	0	0	0	0	0
Totals																	
12H(7-19)	1120	29.6	24.0	5.9	4	23	47	155	393	347	125	23	3	0	0	0	0
16H(6-22)	1211	29.6	24.1	5.9	5	25	50	166	421	376	136	27	5	0	0	0	0
18H(6-24)	1236	29.6	24.1	5.9	5	25	51	171	429	384	138	28	5	0	0	0	0
24H(0-24)	1246	29.6	24.1	5.9	5	25	51	172	432	388	139	29	5	0	0	0	0
AM Peak	08:00 174		02:00 30.4	03:00 8.6	08:00 1	08:00 6	08:00 11	08:00 26	08:00 67	08:00 47	08:00 13	08:00 3	06:00 1	10:00 0	10:00 0	11:00 0	11:00 0
PM Peak	15:00 147	12:00 30.5	21:00 25.3	19:00 6.4	14:00 1	13:00 3	15:00 10	15:00 28	15:00 58	15:00 38	12:00 12	14:00 3	19:00 1	19:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDA-net R2 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 08 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	2		22.5	2.7	0	0	0	1	0	1	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		35.5	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0
04:00	1		27.7	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	2		21.1	4.7	0	0	0	1	0	1	0	0	0	0	0	0	0
06:00	11	36.8	30.5	5.7	0	0	0	1	0	5	2	3	0	0	0	0	0
07:00	28	29.2	23.2	6.5	0	1	1	5	8	10	3	0	0	0	0	0	0
08:00	91	27.5	23.1	5.5	0	3	5	9	40	31	1	2	0	0	0	0	0
09:00	44	30.0	26.2	3.5	0	0	0	2	12	22	8	0	0	0	0	0	0
10:00	47	30.7	24.6	5.5	0	1	1	4	21	10	9	1	0	0	0	0	0
11:00	42	28.2	22.3	6.3	0	2	4	9	11	13	3	0	0	0	0	0	0
12:00	45	28.6	23.2	7.3	1	3	1	8	12	15	3	2	0	0	0	0	0
13:00	54	28.8	22.8	7.6	2	2	4	5	20	13	6	1	1	0	0	0	0
14:00	44	30.1	26.0	5.6	0	0	1	5	10	18	7	3	0	0	0	0	0
15:00	112	27.1	22.5	4.8	0	2	5	24	48	29	3	1	0	0	0	0	0
16:00	60	28.4	24.6	4.5	0	1	0	5	27	22	5	0	0	0	0	0	0
17:00	36	33.1	25.0	6.2	0	0	3	4	13	7	8	1	0	0	0	0	0
18:00	23	30.1	24.3	7.3	1	1	0	4	4	9	3	1	0	0	0	0	0
19:00	14	27.4	23.2	6.7	1	0	0	2	4	6	1	0	0	0	0	0	0
20:00	8		24.8	5.4	0	0	0	2	2	3	1	0	0	0	0	0	0
21:00	14	28.6	25.0	5.0	0	0	0	2	5	5	1	1	0	0	0	0	0
22:00	11	26.4	23.9	3.9	0	0	0	3	2	5	1	0	0	0	0	0	0
23:00	9		21.4	4.5	0	0	2	2	2	3	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	626	29.2	23.8	5.9	4	16	25	84	226	199	59	12	1	0	0	0	0
16H(6-22)	673	29.3	23.9	6.0	5	16	25	91	237	218	64	16	1	0	0	0	0
18H(6-24)	693	29.2	23.9	5.9	5	16	27	96	241	226	65	16	1	0	0	0	0
24H(0-24)	699	29.2	23.9	5.9	5	16	27	98	241	229	65	17	1	0	0	0	0
<b>AM Peak</b>	08:00				11:00	08:00	08:00	11:00	08:00	08:00	10:00	06:00	11:00	11:00	11:00	11:00	11:00
	91				0	3	5	9	40	31	9	3	0	0	0	0	0
<b>PM Peak</b>	15:00		14:00	13:00	13:00	12:00	15:00	15:00	15:00	15:00	17:00	14:00	13:00	23:00	23:00	23:00	23:00
	112		26.0	7.6	2	3	5	24	48	29	8	3	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 08 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	3		30.4	7.9	0	0	0	0	1	1	0	0	1	0	0	0	0
01:00	1		36.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		33.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
05:00	2		28.3	1.9	0	0	0	0	0	1	1	0	0	0	0	0	0
06:00	5		28.4	8.6	0	0	0	1	0	3	0	0	1	0	0	0	0
07:00	33	31.4	25.9	7.4	0	1	3	3	4	9	11	2	0	0	0	0	0
08:00	116	29.0	23.1	5.9	0	5	2	23	42	30	14	0	0	0	0	0	0
09:00	38	29.2	26.3	4.1	0	0	0	2	12	19	4	1	0	0	0	0	0
10:00	40	30.3	26.0	5.3	0	0	1	2	15	15	4	2	1	0	0	0	0
11:00	45	30.8	25.8	6.0	0	0	1	6	15	14	5	4	0	0	0	0	0
12:00	47	28.8	23.6	5.4	0	0	2	12	15	12	4	2	0	0	0	0	0
13:00	50	29.8	24.8	4.5	0	0	0	9	20	13	8	0	0	0	0	0	0
14:00	69	29.6	24.7	4.5	0	0	1	7	30	22	8	1	0	0	0	0	0
15:00	71	26.9	22.0	5.5	0	1	7	13	30	17	2	1	0	0	0	0	0
16:00	42	28.4	22.7	5.7	0	0	5	10	8	16	3	0	0	0	0	0	0
17:00	54	27.6	24.1	5.6	0	1	1	8	19	19	4	1	1	0	0	0	0
18:00	23	31.0	25.2	7.3	0	1	1	2	7	5	5	1	1	0	0	0	0
19:00	30	28.8	23.2	5.8	0	1	2	6	9	10	1	1	0	0	0	0	0
20:00	13	29.5	25.6	5.7	0	0	0	1	7	3	1	1	0	0	0	0	0
21:00	9		28.3	6.1	0	0	0	1	2	3	1	2	0	0	0	0	0
22:00	9		22.0	2.0	0	0	0	1	7	1	0	0	0	0	0	0	0
23:00	6		19.1	8.2	0	1	0	3	1	0	1	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	628	29.8	24.2	5.7	0	9	24	97	217	191	72	15	3	0	0	0	0
16H(6-22)	685	29.8	24.3	5.8	0	10	26	106	235	210	75	19	4	0	0	0	0

18H(6-24)	700	29.8	24.2	5.8	0	11	26	110	243	211	76	19	4	0	0	0	0
24H(0-24)	707	29.8	24.3	5.9	0	11	26	110	244	213	78	20	5	0	0	0	0
AM Peak	08:00 116				11:00 0	08:00 5	07:00 3	08:00 23	08:00 42	08:00 30	08:00 14	11:00 4	10:00 1	11:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 71	21:00 28.3	18:00 7.3		23:00 0	23:00 1	15:00 7	15:00 13	15:00 30	14:00 22	14:00 8	21:00 2	18:00 1	23:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
08 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	5	27.2	7.5	0	0	0	0	1	1	2	0	0	1	0	0	0	0
01:00	1	36.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
02:00	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	35.5	0.0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
04:00	2	30.4	2.7	0	0	0	0	0	1	1	0	0	0	0	0	0	0
05:00	4	24.7	5.1	0	0	0	1	0	2	1	0	0	0	0	0	0	0
06:00	16	37.0	29.9	6.8	0	0	0	2	0	8	2	3	1	0	0	0	0
07:00	61	31.4	24.7	7.1	0	2	4	8	12	19	14	2	0	0	0	0	0
08:00	207	28.3	23.1	5.7	0	8	7	32	82	61	15	2	0	0	0	0	0
09:00	82	30.0	26.2	3.8	0	0	0	4	24	41	12	1	0	0	0	0	0
10:00	87	30.7	25.3	5.5	0	1	2	6	36	25	13	3	1	0	0	0	0
11:00	87	29.6	24.1	6.4	0	2	5	15	26	27	8	4	0	0	0	0	0
12:00	92	28.8	23.4	6.4	1	3	3	20	27	27	7	4	0	0	0	0	0
13:00	104	29.8	23.8	6.4	2	2	4	14	40	26	14	1	1	0	0	0	0
14:00	113	30.1	25.3	5.0	0	0	2	12	40	40	15	4	0	0	0	0	0
15:00	183	27.0	22.3	5.1	0	3	12	37	78	46	5	2	0	0	0	0	0
16:00	102	28.4	23.8	5.1	0	1	5	15	35	38	8	0	0	0	0	0	0
17:00	90	30.1	24.5	5.9	0	1	4	12	32	26	12	2	1	0	0	0	0
18:00	46	30.4	24.8	7.3	1	2	1	6	11	14	8	2	1	0	0	0	0
19:00	44	27.9	23.2	6.1	1	1	2	8	13	16	2	1	0	0	0	0	0
20:00	21	29.7	25.3	5.6	0	0	0	3	9	6	2	1	0	0	0	0	0
21:00	23	33.2	26.3	5.7	0	0	0	3	7	8	2	3	0	0	0	0	0
22:00	20	25.9	23.1	3.4	0	0	0	4	9	6	1	0	0	0	0	0	0
23:00	15	26.0	20.5	6.3	0	1	2	5	3	3	1	0	0	0	0	0	0
Total																	
12H(7-19)	1254	29.5	24.0	5.8	4	25	49	181	443	390	131	27	4	0	0	0	0
16H(6-22)	1358	29.5	24.1	5.9	5	26	51	197	472	428	139	35	5	0	0	0	0
18H(6-24)	1393	29.5	24.0	5.9	5	27	53	206	484	437	141	35	5	0	0	0	0
24H(0-24)	1406	29.5	24.1	5.9	5	27	53	208	485	442	143	37	6	0	0	0	0
AM Peak	08:00 207				11:00 0	08:00 8	08:00 7	08:00 32	08:00 82	08:00 61	08:00 15	11:00 4	10:00 1	11:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 183	21:00 33.2	18:00 26.3	7.3	13:00 2	15:00 3	15:00 12	15:00 37	15:00 78	15:00 46	14:00 15	14:00 4	18:00 1	23:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023



Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 09 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		27.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2		31.4	3.0	0	0	0	0	0	1	1	0	0	0	0	0	0
06:00	2		32.2	3.0	0	0	0	0	0	1	0	1	0	0	0	0	0
07:00	7		27.8	3.0	0	0	0	0	1	4	2	0	0	0	0	0	0
08:00	19	33.1	27.3	5.9	0	0	1	1	4	7	5	1	0	0	0	0	0
09:00	27	32.8	26.6	6.2	0	0	2	1	7	8	8	1	0	0	0	0	0
10:00	37	30.4	24.7	6.5	0	1	3	3	11	12	6	1	0	0	0	0	0
11:00	37	26.5	21.9	6.4	1	2	1	6	13	13	1	0	0	0	0	0	0
12:00	39	28.8	24.9	5.0	0	1	1	1	16	14	6	0	0	0	0	0	0
13:00	45	27.3	20.1	8.0	0	8	5	4	13	12	3	0	0	0	0	0	0
14:00	34	27.6	23.1	5.0	0	0	2	7	11	11	3	0	0	0	0	0	0
15:00	37	26.3	22.2	4.7	0	1	1	5	21	8	1	0	0	0	0	0	0
16:00	25	31.1	24.3	6.3	0	1	1	4	6	8	4	1	0	0	0	0	0
17:00	23	29.3	25.3	4.2	0	0	0	3	8	9	3	0	0	0	0	0	0
18:00	28	29.1	23.7	6.3	0	1	0	7	8	8	2	2	0	0	0	0	0
19:00	8		19.5	6.9	0	1	0	3	3	0	1	0	0	0	0	0	0
20:00	7		23.2	7.5	0	0	1	2	1	1	2	0	0	0	0	0	0
21:00	11	28.8	26.0	3.7	0	0	0	1	3	6	1	0	0	0	0	0	0
22:00	10	26.0	21.7	4.3	0	0	0	4	2	4	0	0	0	0	0	0	0
23:00	3		27.3	0.8	0	0	0	0	0	3	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	358	29.6	23.7	6.3	1	15	17	42	119	114	44	6	0	0	0	0	0
16H(6-22)	386	29.6	23.7	6.4	1	16	18	48	126	122	48	7	0	0	0	0	0
18H(6-24)	399	29.6	23.7	6.3	1	16	18	52	128	129	48	7	0	0	0	0	0
24H(0-24)	402	29.6	23.8	6.3	1	16	18	52	128	131	49	7	0	0	0	0	0
<b>AM Peak</b>	11:00				11:00	11:00	10:00	11:00	11:00	11:00	09:00	10:00	11:00	11:00	11:00	11:00	11:00
	37				1	2	3	6	13	13	8	1	0	0	0	0	0
<b>PM Peak</b>	13:00		21:00	13:00	23:00	13:00	13:00	18:00	15:00	12:00	12:00	18:00	23:00	23:00	23:00	23:00	23:00
	45		26.0	8.0	0	8	5	7	21	14	6	2	0	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 09 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	4		26.5	6.0	0	0	0	0	3	0	0	1	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		10.2	0.0	0	0	1	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2		22.5	3.3	0	0	0	1	0	1	0	0	0	0	0	0	0
07:00	10	25.4	22.4	5.7	0	1	0	2	3	4	0	0	0	0	0	0	0
08:00	18	33.0	23.7	9.5	0	2	3	0	3	4	5	1	0	0	0	0	0
09:00	19	28.1	22.8	5.6	0	1	1	3	7	5	2	0	0	0	0	0	0
10:00	41	29.2	24.0	7.7	0	2	2	8	9	15	4	0	0	0	1	0	0
11:00	42	28.4	22.9	4.9	0	0	3	7	18	10	4	0	0	0	0	0	0
12:00	33	31.0	24.9	5.2	0	0	2	3	12	10	6	0	0	0	0	0	0
13:00	55	28.6	24.1	4.8	0	0	2	8	19	18	8	0	0	0	0	0	0
14:00	43	28.6	23.5	5.8	0	0	3	8	14	15	1	2	0	0	0	0	0
15:00	32	27.2	23.8	3.9	0	0	1	5	11	13	2	0	0	0	0	0	0
16:00	31	26.6	22.8	5.8	1	0	0	7	13	8	1	1	0	0	0	0	0
17:00	37	28.6	24.0	6.3	0	2	0	6	10	14	4	1	0	0	0	0	0
18:00	19	29.0	23.5	5.2	0	0	2	1	10	3	3	0	0	0	0	0	0
19:00	20	27.0	23.6	6.0	0	1	1	2	9	5	1	0	1	0	0	0	0
20:00	6		25.8	2.8	0	0	0	0	2	3	1	0	0	0	0	0	0
21:00	10	27.8	26.3	2.6	0	0	0	0	2	7	1	0	0	0	0	0	0
22:00	5		27.5	7.0	0	0	0	1	0	3	0	1	0	0	0	0	0
23:00	6		25.3	4.5	0	0	0	1	2	2	1	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	380	29.0	23.7	5.9	1	8	19	58	129	119	40	5	0	0	1	0	0
16H(6-22)	418	28.7	23.7	5.8	1	9	20	61	142	135	43	5	1	0	1	0	0

18H(6-24)	429	29.0	23.8	5.9	1	9	20	63	144	140	44	6	1	0	1	0	0
24H(0-24)	434	29.0	23.8	5.9	1	9	21	63	147	140	44	7	1	0	1	0	0
AM Peak	11:00				11:00	10:00	11:00	10:00	11:00	10:00	08:00	08:00	11:00	11:00	10:00	11:00	11:00
	42				0	2	3	8	18	15	5	1	0	0	1	0	0
PM Peak	13:00		22:00	22:00	16:00	17:00	14:00	14:00	13:00	13:00	13:00	14:00	19:00	23:00	23:00	23:00	23:00
	55		27.5	7.0	1	2	3	8	19	18	8	2	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
09 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	4		26.5	6.0	0	0	0	0	3	0	0	1	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2		18.6	8.4	0	0	1	0	0	1	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2		31.4	3.0	0	0	0	0	0	1	1	0	0	0	0	0	0
06:00	4		27.4	5.7	0	0	0	1	0	2	0	1	0	0	0	0	0
07:00	17	28.7	24.6	5.5	0	1	0	2	4	8	2	0	0	0	0	0	0
08:00	37	33.1	25.6	8.1	0	2	4	1	7	11	10	2	0	0	0	0	0
09:00	46	31.6	25.0	6.2	0	1	3	4	14	13	10	1	0	0	0	0	0
10:00	78	29.6	24.3	7.2	0	3	5	11	20	27	10	1	0	0	1	0	0
11:00	79	28.0	22.4	5.7	1	2	4	13	31	23	5	0	0	0	0	0	0
12:00	72	30.0	24.9	5.1	0	1	3	4	28	24	12	0	0	0	0	0	0
13:00	100	27.8	22.3	6.7	0	8	7	12	32	30	11	0	0	0	0	0	0
14:00	77	28.0	23.4	5.5	0	0	5	15	25	26	4	2	0	0	0	0	0
15:00	69	26.8	22.9	4.4	0	1	2	10	32	21	3	0	0	0	0	0	0
16:00	56	28.4	23.5	6.1	1	1	1	11	19	16	5	2	0	0	0	0	0
17:00	60	29.0	24.5	5.6	0	2	0	9	18	23	7	1	0	0	0	0	0
18:00	47	29.1	23.6	5.9	0	1	2	8	18	11	5	2	0	0	0	0	0
19:00	28	27.0	22.4	6.5	0	2	1	5	12	5	2	0	1	0	0	0	0
20:00	13	30.1	24.4	5.9	0	0	1	2	3	4	3	0	0	0	0	0	0
21:00	21	28.8	26.2	3.2	0	0	0	1	5	13	2	0	0	0	0	0	0
22:00	15	27.9	23.6	6.0	0	0	0	5	2	7	0	1	0	0	0	0	0
23:00	9		25.9	3.8	0	0	0	1	2	5	1	0	0	0	0	0	0
Total																	
12H(7-19)	738	29.2	23.7	6.1	2	23	36	100	248	233	84	11	0	0	1	0	0
16H(6-22)	804	29.2	23.7	6.1	2	25	38	109	268	257	91	12	1	0	1	0	0
18H(6-24)	828	29.2	23.8	6.1	2	25	38	115	272	269	92	13	1	0	1	0	0
24H(0-24)	836	29.3	23.8	6.1	2	25	39	115	275	271	93	14	1	0	1	0	0
AM Peak	11:00				11:00	10:00	10:00	11:00	11:00	10:00	10:00	08:00	11:00	11:00	10:00	11:00	11:00
	79				1	3	5	13	31	27	10	2	0	0	1	0	0
PM Peak	13:00	20:00	21:00	13:00	16:00	13:00	13:00	14:00	15:00	13:00	12:00	18:00	19:00	23:00	23:00	23:00	23:00
	100	30.1	26.2	6.7	1	8	7	15	32	30	12	2	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 10 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	7		22.0	8.7	0	1	0	2	2	0	1	1	0	0	0	0	0
01:00	1		22.4	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
02:00	1		26.8	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		28.3	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
06:00	1		32.4	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
07:00	1		27.6	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
08:00	11	30.1	26.7	4.6	0	0	0	0	5	3	2	1	0	0	0	0	0
09:00	22	29.4	24.8	6.7	1	0	2	1	2	14	2	0	0	0	0	0	0
10:00	37	30.0	26.3	4.3	0	0	0	2	14	14	5	2	0	0	0	0	0
11:00	35	30.2	25.0	4.6	0	0	0	5	12	12	5	1	0	0	0	0	0
12:00	32	31.8	27.0	5.2	0	0	1	1	10	11	7	1	1	0	0	0	0
13:00	29	28.6	23.7	7.2	1	1	1	2	11	10	1	2	0	0	0	0	0
14:00	44	29.8	24.1	5.4	0	0	0	13	13	12	5	1	0	0	0	0	0
15:00	35	25.0	20.2	5.3	0	0	8	5	16	4	2	0	0	0	0	0	0
16:00	20	27.2	22.1	5.9	1	0	0	6	8	3	2	0	0	0	0	0	0
17:00	39	25.2	20.7	5.3	0	1	3	14	14	5	1	1	0	0	0	0	0
18:00	20	28.6	20.0	6.8	0	0	6	6	2	3	3	0	0	0	0	0	0
19:00	18	28.6	23.4	7.0	0	1	1	2	8	4	1	0	1	0	0	0	0
20:00	7		23.8	5.6	0	0	0	1	4	1	0	1	0	0	0	0	0
21:00	11	27.2	24.2	4.1	0	0	0	1	6	3	1	0	0	0	0	0	0
22:00	1		21.5	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	325	29.8	23.6	6.0	3	2	21	55	107	92	35	9	1	0	0	0	0
16H(6-22)	362	29.8	23.7	6.1	3	3	22	59	125	100	38	10	2	0	0	0	0
18H(6-24)	363	29.8	23.7	6.0	3	3	22	59	126	100	38	10	2	0	0	0	0
24H(0-24)	373	29.8	23.6	6.1	3	4	22	61	129	102	39	11	2	0	0	0	0
<b>AM Peak</b>	10:00				09:00	00:00	09:00	11:00	10:00	10:00	11:00	10:00	11:00	11:00	11:00	11:00	11:00
	37				1	1	2	5	14	14	5	2	0	0	0	0	0
<b>PM Peak</b>	14:00		12:00	13:00	16:00	19:00	15:00	17:00	15:00	14:00	12:00	13:00	19:00	23:00	23:00	23:00	23:00
	44		27.0	7.2	1	1	8	14	16	12	7	2	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 10 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	4		30.4	5.9	0	0	0	0	1	1	1	1	0	0	0	0	0
01:00	2		24.7	0.1	0	0	0	0	2	0	0	0	0	0	0	0	0
02:00	1		29.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	3		25.4	7.9	0	0	1	0	0	1	1	0	0	0	0	0	0
08:00	5		23.4	5.3	0	0	1	0	2	2	0	0	0	0	0	0	0
09:00	18	26.3	19.4	8.2	0	2	3	5	3	2	3	0	0	0	0	0	0
10:00	24	31.2	24.2	6.0	0	0	2	4	7	6	5	0	0	0	0	0	0
11:00	34	29.2	24.0	4.6	0	0	0	5	17	9	3	0	0	0	0	0	0
12:00	41	33.4	25.6	5.8	0	0	1	4	17	6	11	2	0	0	0	0	0
13:00	48	27.6	22.4	5.6	0	1	1	15	12	15	4	0	0	0	0	0	0
14:00	39	29.3	25.3	5.2	0	0	2	7	4	21	4	1	0	0	0	0	0
15:00	42	27.0	21.8	4.6	0	0	3	11	15	11	2	0	0	0	0	0	0
16:00	39	25.4	20.2	6.5	2	3	3	4	19	7	1	0	0	0	0	0	0
17:00	35	28.6	22.6	6.2	0	0	2	11	11	8	2	0	0	1	0	0	0
18:00	16	28.4	20.0	7.7	0	3	1	3	5	2	2	0	0	0	0	0	0
19:00	12	26.1	23.0	4.8	0	0	1	1	6	3	1	0	0	0	0	0	0
20:00	3		23.1	3.2	0	0	0	1	1	1	0	0	0	0	0	0	0
21:00	5		28.1	5.4	0	0	0	0	2	2	0	1	0	0	0	0	0
22:00	5		28.9	8.1	0	0	0	1	0	2	1	0	1	0	0	0	0
23:00	1		21.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	344	29.1	22.9	6.2	2	9	20	69	112	90	38	3	0	1	0	0	0
16H(6-22)	364	29.1	22.9	6.2	2	9	21	71	121	96	39	4	0	1	0	0	0

18H(6-24)	370	29.1	23.0	6.2	2	9	21	72	122	98	40	4	1	1	0	0	0
24H(0-24)	377	29.2	23.1	6.2	2	9	21	72	125	100	41	5	1	1	0	0	0
AM Peak	11:00				11:00	09:00	09:00	11:00	11:00	11:00	10:00	00:00	11:00	11:00	11:00	11:00	11:00
	34				0	2	3	5	17	9	5	1	0	0	0	0	0
PM Peak	13:00		22:00	22:00	16:00	18:00	16:00	13:00	16:00	14:00	12:00	12:00	22:00	17:00	23:00	23:00	23:00
	48		28.9	8.1	2	3	3	15	19	21	11	2	1	1	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
10 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	11	32.2	25.1	8.8	0	1	0	2	3	1	2	2	0	0	0	0	0
01:00	3		23.9	1.1	0	0	0	0	3	0	0	0	0	0	0	0	0
02:00	2		27.9	1.1	0	0	0	0	0	2	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		28.3	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
06:00	1		32.4	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
07:00	4		26.0	6.9	0	0	1	0	0	2	1	0	0	0	0	0	0
08:00	16	30.1	25.7	5.0	0	0	1	0	7	5	2	1	0	0	0	0	0
09:00	40	29.4	22.3	7.9	1	2	5	6	5	16	5	0	0	0	0	0	0
10:00	61	31.2	25.5	5.1	0	0	2	6	21	20	10	2	0	0	0	0	0
11:00	69	29.6	24.5	4.6	0	0	0	10	29	21	8	1	0	0	0	0	0
12:00	73	32.5	26.2	5.6	0	0	2	5	27	17	18	3	1	0	0	0	0
13:00	77	28.1	22.8	6.3	1	2	2	17	23	25	5	2	0	0	0	0	0
14:00	83	29.8	24.6	5.4	0	0	2	20	17	33	9	2	0	0	0	0	0
15:00	77	25.9	21.1	5.0	0	0	11	16	31	15	4	0	0	0	0	0	0
16:00	59	25.4	20.8	6.4	3	3	3	10	27	10	3	0	0	0	0	0	0
17:00	74	26.0	21.6	5.8	0	1	5	25	25	13	3	1	0	1	0	0	0
18:00	36	28.6	20.0	7.2	0	3	7	9	7	5	5	0	0	0	0	0	0
19:00	30	28.6	23.2	6.2	0	1	2	3	14	7	2	0	1	0	0	0	0
20:00	10	27.4	23.6	5.0	0	0	0	2	5	2	0	1	0	0	0	0	0
21:00	16	28.6	25.4	4.9	0	0	0	1	8	5	1	1	0	0	0	0	0
22:00	6		27.6	7.9	0	0	0	1	1	2	1	0	1	0	0	0	0
23:00	1		21.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	669	29.5	23.2	6.1	5	11	41	124	219	182	73	12	1	1	0	0	0
12H(7-19)	726	29.5	23.3	6.1	5	12	43	130	246	196	77	14	2	1	0	0	0
16H(6-22)	733	29.5	23.3	6.1	5	12	43	131	248	198	78	14	3	1	0	0	0
24H(0-24)	750	29.6	23.4	6.2	5	13	43	133	254	202	80	16	3	1	0	0	0
AM Peak	11:00				09:00	09:00	09:00	11:00	11:00	11:00	10:00	10:00	11:00	11:00	11:00	11:00	11:00
	69				1	2	5	10	29	21	10	2	0	0	0	0	0
PM Peak	14:00		22:00	22:00	16:00	18:00	15:00	17:00	15:00	14:00	12:00	12:00	22:00	17:00	23:00	23:00	23:00
	83		27.6	7.9	3	3	11	25	31	33	18	3	1	1	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 11 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		30.8	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3		26.3	1.0	0	0	0	0	0	3	0	0	0	0	0	0	0
06:00	10	30.8	27.0	5.2	0	0	0	2	0	4	4	0	0	0	0	0	0
07:00	29	32.0	26.6	5.1	0	0	0	4	2	17	6	0	0	0	0	0	0
08:00	111	27.6	22.5	5.6	1	3	6	17	50	26	8	0	0	0	0	0	0
09:00	51	28.8	25.8	4.8	0	1	0	2	21	23	1	2	1	0	0	0	0
10:00	35	30.3	24.7	5.8	0	1	1	2	16	8	6	1	0	0	0	0	0
11:00	46	29.2	25.8	4.0	0	0	0	3	14	22	6	1	0	0	0	0	0
12:00	37	28.1	25.0	3.4	0	0	0	1	17	14	5	0	0	0	0	0	0
13:00	39	32.4	25.5	6.1	0	2	0	1	13	16	5	2	0	0	0	0	0
14:00	50	31.4	24.9	6.8	1	0	4	4	15	14	9	3	0	0	0	0	0
15:00	97	27.9	23.4	4.8	0	1	3	15	47	19	10	2	0	0	0	0	0
16:00	58	29.2	24.3	5.4	0	0	3	8	19	21	6	1	0	0	0	0	0
17:00	47	30.1	25.9	5.6	1	0	1	2	15	19	8	1	0	0	0	0	0
18:00	25	28.4	21.5	8.1	2	2	1	2	9	7	2	0	0	0	0	0	0
19:00	22	29.3	23.9	5.6	0	0	1	7	3	9	1	1	0	0	0	0	0
20:00	10	26.8	24.3	3.1	0	0	0	0	5	5	0	0	0	0	0	0	0
21:00	8		22.4	3.9	0	0	0	2	4	1	1	0	0	0	0	0	0
22:00	11	29.4	25.3	5.1	0	0	0	2	3	5	1	0	0	0	0	0	0
23:00	2		23.8	2.7	0	0	0	0	1	1	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	625	29.6	24.4	5.6	5	10	19	61	238	206	72	13	1	0	0	0	0
16H(6-22)	675	29.6	24.4	5.6	5	10	20	72	250	225	78	14	1	0	0	0	0
18H(6-24)	688	29.6	24.4	5.6	5	10	20	74	254	231	79	14	1	0	0	0	0
24H(0-24)	692	29.6	24.4	5.6	5	10	20	74	254	234	80	14	1	0	0	0	0
<b>AM Peak</b>	08:00				08:00	08:00	08:00	08:00	08:00	08:00	08:00	09:00	09:00	11:00	11:00	11:00	11:00
	111				1	3	6	17	50	26	8	2	1	0	0	0	0
<b>PM Peak</b>	15:00		17:00	18:00	18:00	18:00	14:00	15:00	15:00	16:00	15:00	14:00	23:00	23:00	23:00	23:00	23:00
	97		25.9	8.1	2	2	4	15	47	21	10	3	0	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 11 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1		35.5	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0
03:00	1		27.4	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		26.1	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
06:00	3		30.6	7.6	0	0	0	0	1	1	0	0	1	0	0	0	0
07:00	38	29.1	25.6	4.9	0	0	0	5	12	16	4	1	0	0	0	0	0
08:00	122	28.0	21.1	6.9	2	7	13	26	37	30	5	2	0	0	0	0	0
09:00	47	32.6	26.3	5.8	0	1	1	4	11	15	13	2	0	0	0	0	0
10:00	46	30.1	26.1	4.7	0	0	1	2	13	21	7	2	0	0	0	0	0
11:00	35	29.2	23.9	5.3	0	0	1	7	14	9	3	1	0	0	0	0	0
12:00	48	29.6	24.8	4.7	0	0	1	4	23	15	4	1	0	0	0	0	0
13:00	36	31.2	24.4	5.0	0	0	1	7	12	10	6	0	0	0	0	0	0
14:00	68	30.8	23.9	6.4	2	1	2	8	23	20	9	3	0	0	0	0	0
15:00	68	28.4	23.5	5.3	0	0	5	12	23	23	3	2	0	0	0	0	0
16:00	46	30.1	24.7	5.4	0	1	0	6	15	15	9	0	0	0	0	0	0
17:00	44	27.7	23.6	5.4	0	1	3	4	17	14	5	0	0	0	0	0	0
18:00	44	29.6	24.1	6.6	0	2	1	9	7	18	7	0	0	0	0	0	0
19:00	31	29.6	24.3	6.8	0	0	3	4	11	8	2	1	2	0	0	0	0
20:00	8		26.2	3.2	0	0	0	0	3	3	2	0	0	0	0	0	0
21:00	9		23.0	6.0	0	1	0	1	3	4	0	0	0	0	0	0	0
22:00	11	27.4	25.5	4.7	0	0	0	1	4	5	0	1	0	0	0	0	0
23:00	2		21.9	6.2	0	0	0	1	0	1	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	642	29.6	23.9	6.0	4	13	29	94	207	206	75	14	0	0	0	0	0
16H(6-22)	693	29.6	24.0	6.1	4	14	32	99	225	222	79	15	3	0	0	0	0

18H(6-24)	706	29.6	24.0	6.0	4	14	32	101	229	228	79	16	3	0	0	0	0
24H(0-24)	709	29.6	24.0	6.0	4	14	32	101	229	230	79	17	3	0	0	0	0
AM Peak	08:00				08:00	08:00	08:00	08:00	08:00	08:00	09:00	10:00	06:00	11:00	11:00	11:00	11:00
	122				2	7	13	26	37	30	13	2	1	0	0	0	0
PM Peak	15:00		20:00	19:00	14:00	18:00	15:00	15:00	15:00	15:00	16:00	14:00	19:00	23:00	23:00	23:00	23:00
	68		26.2	6.8	2	2	5	12	23	23	9	3	2	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
 11 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1		35.5	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0
03:00	2		29.1	1.7	0	0	0	0	0	1	1	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4		26.3	0.8	0	0	0	0	0	4	0	0	0	0	0	0	0
06:00	13	31.4	27.9	6.0	0	0	0	2	1	5	4	0	1	0	0	0	0
07:00	67	30.3	26.0	5.0	0	0	0	9	14	33	10	1	0	0	0	0	0
08:00	233	28.0	21.8	6.4	3	10	19	43	87	56	13	2	0	0	0	0	0
09:00	98	30.6	26.0	5.4	0	2	1	6	32	38	14	4	1	0	0	0	0
10:00	81	30.3	25.5	5.2	0	1	2	4	29	29	13	3	0	0	0	0	0
11:00	81	29.2	25.0	4.7	0	0	1	10	28	31	9	2	0	0	0	0	0
12:00	85	29.4	24.9	4.2	0	0	1	5	40	29	9	1	0	0	0	0	0
13:00	75	31.5	25.0	5.6	0	2	1	8	25	26	11	2	0	0	0	0	0
14:00	118	31.3	24.3	6.6	3	1	6	12	38	34	18	6	0	0	0	0	0
15:00	165	28.2	23.4	5.1	0	1	8	27	70	42	13	4	0	0	0	0	0
16:00	104	29.8	24.5	5.4	0	1	3	14	34	36	15	1	0	0	0	0	0
17:00	91	29.9	24.8	5.6	1	1	4	6	32	33	13	1	0	0	0	0	0
18:00	69	29.6	23.2	7.3	2	4	2	11	16	25	9	0	0	0	0	0	0
19:00	53	29.6	24.2	6.3	0	0	4	11	14	17	3	2	2	0	0	0	0
20:00	18	27.2	25.1	3.3	0	0	0	0	8	8	2	0	0	0	0	0	0
21:00	17	25.7	22.7	5.1	0	1	0	3	7	5	1	0	0	0	0	0	0
22:00	22	29.6	25.4	4.9	0	0	0	3	7	10	1	1	0	0	0	0	0
23:00	4		22.8	4.8	0	0	0	1	1	2	0	0	0	0	0	0	0
Total																	
12H(7-19)	1267	29.6	24.1	5.8	9	23	48	155	445	412	147	27	1	0	0	0	0
16H(6-22)	1368	29.6	24.2	5.8	9	24	52	171	475	447	157	29	4	0	0	0	0
18H(6-24)	1394	29.6	24.2	5.8	9	24	52	175	483	459	158	30	4	0	0	0	0
24H(0-24)	1401	29.6	24.2	5.8	9	24	52	175	483	464	159	31	4	0	0	0	0
AM Peak	08:00				08:00	08:00	08:00	08:00	08:00	08:00	09:00	09:00	09:00	11:00	11:00	11:00	11:00
	233				3	10	19	43	87	56	14	4	1	0	0	0	0
PM Peak	15:00	13:00	22:00	18:00	14:00	18:00	15:00	15:00	15:00	15:00	14:00	14:00	19:00	23:00	23:00	23:00	23:00
	165	31.5	25.4	7.3	3	4	8	27	70	42	18	6	2	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 12 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2		28.5	0.6	0	0	0	0	0	2	0	0	0	0	0	0	0
05:00	3		25.4	3.1	0	0	0	0	2	1	0	0	0	0	0	0	0
06:00	10	31.0	26.9	6.9	0	0	0	2	2	1	4	0	1	0	0	0	0
07:00	28	33.4	27.8	5.6	0	0	0	2	5	12	6	2	1	0	0	0	0
08:00	111	27.8	23.7	4.5	0	0	3	17	47	38	4	2	0	0	0	0	0
09:00	49	31.8	25.6	5.2	0	1	0	3	18	18	8	1	0	0	0	0	0
10:00	44	31.1	26.7	4.8	0	0	0	2	14	19	7	2	0	0	0	0	0
11:00	37	29.0	24.5	5.5	0	1	1	3	14	14	3	0	1	0	0	0	0
12:00	42	32.0	25.9	5.4	0	0	1	5	11	17	7	1	0	0	0	0	0
13:00	33	31.5	26.0	4.8	0	0	0	3	10	12	8	0	0	0	0	0	0
14:00	35	30.7	24.8	6.6	0	1	1	5	10	10	7	0	1	0	0	0	0
15:00	103	27.5	22.8	5.1	0	0	8	14	53	22	4	1	1	0	0	0	0
16:00	56	29.9	25.1	4.2	0	0	0	10	17	21	8	0	0	0	0	0	0
17:00	32	29.6	24.1	6.2	1	1	0	3	12	10	5	0	0	0	0	0	0
18:00	21	30.5	27.4	3.9	0	0	0	0	7	9	4	1	0	0	0	0	0
19:00	17	27.9	24.0	5.7	1	0	0	0	7	8	1	0	0	0	0	0	0
20:00	9		24.0	5.4	0	0	0	1	6	0	2	0	0	0	0	0	0
21:00	1		21.1	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:00	4		27.0	2.2	0	0	0	0	1	3	0	0	0	0	0	0	0
23:00	1		27.9	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	591	29.8	24.8	5.3	1	4	14	67	218	202	71	10	4	0	0	0	0
16H(6-22)	628	29.9	24.8	5.3	2	4	14	70	234	211	78	10	5	0	0	0	0
18H(6-24)	633	29.9	24.8	5.3	2	4	14	70	235	215	78	10	5	0	0	0	0
24H(0-24)	638	29.9	24.8	5.3	2	4	14	70	237	218	78	10	5	0	0	0	0
<b>AM Peak</b>	08:00				11:00	11:00	08:00	08:00	08:00	08:00	09:00	10:00	11:00	11:00	11:00	11:00	11:00
	111				0	1	3	17	47	38	8	2	1	0	0	0	0
<b>PM Peak</b>	15:00		18:00	14:00	19:00	17:00	15:00	15:00	15:00	15:00	16:00	18:00	15:00	23:00	23:00	23:00	23:00
	103		27.4	6.6	1	1	8	14	53	22	8	1	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 12 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	1		33.3	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2		25.1	3.5	0	0	0	0	1	1	0	0	0	0	0	0	0
05:00	2		19.3	3.3	0	0	0	1	1	0	0	0	0	0	0	0	0
06:00	5		28.9	10.4	0	1	0	0	0	1	1	2	0	0	0	0	0
07:00	38	32.0	26.4	6.3	0	0	3	2	9	13	8	2	1	0	0	0	0
08:00	122	29.2	23.7	6.3	0	3	11	12	42	38	11	5	0	0	0	0	0
09:00	42	30.0	25.8	4.0	0	0	0	2	17	16	7	0	0	0	0	0	0
10:00	29	30.8	25.6	7.0	0	0	2	2	10	9	5	0	0	1	0	0	0
11:00	53	29.1	25.6	5.0	0	0	1	6	16	23	5	1	1	0	0	0	0
12:00	41	31.5	26.0	6.6	0	0	3	3	11	13	6	5	0	0	0	0	0
13:00	26	28.2	24.2	4.8	0	0	1	4	8	10	3	0	0	0	0	0	0
14:00	59	28.1	24.2	4.7	0	1	1	4	25	24	3	1	0	0	0	0	0
15:00	63	28.3	22.5	6.0	1	3	3	7	31	16	1	1	0	0	0	0	0
16:00	45	26.8	23.6	3.9	0	0	1	6	25	10	3	0	0	0	0	0	0
17:00	49	30.6	26.1	5.8	0	1	0	5	12	20	7	3	1	0	0	0	0
18:00	24	27.9	24.1	4.9	0	1	1	2	8	10	2	0	0	0	0	0	0
19:00	16	30.0	24.8	6.3	0	1	0	2	5	5	2	1	0	0	0	0	0
20:00	13	26.3	22.3	5.3	0	0	1	3	3	5	1	0	0	0	0	0	0
21:00	11	28.9	23.9	5.8	0	0	2	1	2	5	1	0	0	0	0	0	0
22:00	10	26.7	24.0	6.8	0	1	0	1	4	2	1	1	0	0	0	0	0
23:00	3		24.0	4.9	0	0	0	1	1	1	0	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	591	29.6	24.6	5.7	1	9	27	55	214	202	61	18	3	1	0	0	0
16H(6-22)	636	29.7	24.6	5.8	1	11	30	61	224	218	66	21	3	1	0	0	0

18H(6-24)	649	29.7	24.6	5.8	1	12	30	63	229	221	67	22	3	1	0	0	0
24H(0-24)	654	29.7	24.6	5.8	1	12	30	64	231	222	68	22	3	1	0	0	0
AM Peak	08:00 122				11:00 0	08:00 3	08:00 11	08:00 12	08:00 42	08:00 38	08:00 11	08:00 5	11:00 1	10:00 1	11:00 0	11:00 0	11:00 0
PM Peak	15:00 63	12:00 31.5	17:00 26.1	22:00 6.8	15:00 1	15:00 3	15:00 3	15:00 7	15:00 31	14:00 24	17:00 7	12:00 5	17:00 1	23:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
12 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	1		33.3	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4		26.9	3.1	0	0	0	0	1	3	0	0	0	0	0	0	0
05:00	5		22.9	4.4	0	0	0	1	3	1	0	0	0	0	0	0	0
06:00	15	35.5	27.6	8.3	0	1	0	2	2	2	5	2	1	0	0	0	0
07:00	66	32.0	27.0	6.0	0	0	3	4	14	25	14	4	2	0	0	0	0
08:00	233	28.4	23.7	5.5	0	3	14	29	89	76	15	7	0	0	0	0	0
09:00	91	30.7	25.7	4.7	0	1	0	5	35	34	15	1	0	0	0	0	0
10:00	73	31.1	26.2	5.8	0	0	2	4	24	28	12	2	0	1	0	0	0
11:00	90	29.1	25.2	5.3	0	1	2	9	30	37	8	1	2	0	0	0	0
12:00	83	32.0	25.9	6.0	0	0	4	8	22	30	13	6	0	0	0	0	0
13:00	59	30.7	25.2	4.9	0	0	1	7	18	22	11	0	0	0	0	0	0
14:00	94	28.7	24.4	5.5	0	2	2	9	35	34	10	1	1	0	0	0	0
15:00	166	27.5	22.7	5.4	1	3	11	21	84	38	5	2	1	0	0	0	0
16:00	101	29.1	24.4	4.1	0	0	1	16	42	31	11	0	0	0	0	0	0
17:00	81	30.1	25.4	6.0	1	2	0	8	24	30	12	3	1	0	0	0	0
18:00	45	29.8	25.6	4.8	0	1	1	2	15	19	6	1	0	0	0	0	0
19:00	33	28.4	24.4	6.0	1	1	0	2	12	13	3	1	0	0	0	0	0
20:00	22	29.1	23.0	5.4	0	0	1	4	9	5	3	0	0	0	0	0	0
21:00	12	28.9	23.7	5.6	0	0	2	1	3	5	1	0	0	0	0	0	0
22:00	14	29.5	24.9	6.1	0	1	0	1	5	5	1	1	0	0	0	0	0
23:00	4		25.0	4.6	0	0	0	1	1	2	0	0	0	0	0	0	0
Total	1182	29.8	24.7	5.5	2	13	41	122	432	404	132	28	7	1	0	0	0
12H(7-19)	1264	29.8	24.7	5.6	3	15	44	131	458	429	144	31	8	1	0	0	0
18H(6-24)	1282	29.8	24.7	5.6	3	16	44	133	464	436	145	32	8	1	0	0	0
24H(0-24)	1292	29.8	24.7	5.6	3	16	44	134	468	440	146	32	8	1	0	0	0
AM Peak	08:00 233				11:00 0	08:00 3	08:00 14	08:00 29	08:00 89	08:00 76	09:00 15	08:00 7	11:00 2	10:00 1	11:00 0	11:00 0	11:00 0
PM Peak	15:00 166	12:00 32.0	12:00 25.9	22:00 6.1	19:00 1	15:00 3	15:00 11	15:00 21	15:00 84	15:00 38	12:00 13	12:00 6	17:00 1	23:00 0	23:00 0	23:00 0	23:00 0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023



Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 13 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	1		16.6	0.0	0	0	0	1	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2		25.5	5.0	0	0	0	0	1	0	1	0	0	0	0	0	0
05:00	2		30.2	2.2	0	0	0	0	0	1	1	0	0	0	0	0	0
06:00	11	35.4	28.2	6.8	0	0	0	3	0	4	1	3	0	0	0	0	0
07:00	25	29.9	26.2	5.2	0	0	1	1	7	12	3	1	0	0	0	0	0
08:00	112	27.8	23.6	4.2	0	0	2	18	56	26	9	1	0	0	0	0	0
09:00	42	31.2	24.6	6.5	1	1	1	3	13	15	8	0	0	0	0	0	0
10:00	43	30.2	25.8	4.5	0	0	0	4	15	15	8	1	0	0	0	0	0
11:00	39	32.7	25.5	7.1	0	1	0	8	10	9	8	3	0	0	0	0	0
12:00	41	31.6	26.7	5.6	0	1	0	4	7	17	10	2	0	0	0	0	0
13:00	38	30.0	25.7	3.9	0	0	0	1	17	13	6	1	0	0	0	0	0
14:00	63	28.6	22.9	5.6	0	2	4	11	26	15	4	1	0	0	0	0	0
15:00	121	29.5	22.2	6.9	1	3	12	34	30	26	11	3	1	0	0	0	0
16:00	78	28.4	24.2	4.3	0	0	0	11	39	21	6	1	0	0	0	0	0
17:00	53	28.9	24.9	6.0	0	2	0	3	24	17	5	1	1	0	0	0	0
18:00	31	31.9	26.3	6.2	0	1	1	2	8	11	7	1	0	0	0	0	0
19:00	13	30.2	24.4	4.8	0	0	1	0	7	2	3	0	0	0	0	0	0
20:00	10	33.2	28.5	4.7	0	0	0	1	2	4	2	1	0	0	0	0	0
21:00	8		25.2	10.1	1	0	0	1	1	3	1	1	0	0	0	0	0
22:00	22	24.6	21.0	4.3	0	0	1	11	8	1	1	0	0	0	0	0	0
23:00	4		25.2	3.8	0	0	0	0	2	1	1	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	686	29.9	24.3	5.8	2	11	21	100	252	197	85	16	2	0	0	0	0
16H(6-22)	728	30.2	24.4	5.9	3	11	22	105	262	210	92	21	2	0	0	0	0
18H(6-24)	754	30.2	24.3	5.8	3	11	23	116	272	212	94	21	2	0	0	0	0
24H(0-24)	759	30.2	24.3	5.8	3	11	23	117	273	213	96	21	2	0	0	0	0
<b>AM Peak</b>	08:00				09:00	11:00	08:00	08:00	08:00	08:00	08:00	11:00	11:00	11:00	11:00	11:00	11:00
	112				1	1	2	18	56	26	9	3	0	0	0	0	0
<b>PM Peak</b>	15:00		20:00	21:00	21:00	15:00	15:00	15:00	16:00	15:00	15:00	15:00	17:00	23:00	23:00	23:00	23:00
	121		28.5	10.1	1	3	12	34	39	26	11	3	1	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 13 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	2		23.3	1.5	0	0	0	0	2	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		22.9	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:00	3		31.9	1.7	0	0	0	0	0	1	2	0	0	0	0	0	0
07:00	49	30.3	26.1	4.5	0	0	1	1	15	22	8	2	0	0	0	0	0
08:00	126	28.2	22.2	6.3	0	5	14	20	45	31	7	4	0	0	0	0	0
09:00	62	29.2	25.0	4.1	0	0	1	7	27	22	5	0	0	0	0	0	0
10:00	61	30.5	25.3	5.6	0	0	3	7	20	20	8	2	1	0	0	0	0
11:00	45	32.2	25.8	5.8	0	1	1	4	12	18	8	1	0	0	0	0	0
12:00	39	30.6	25.7	5.3	0	0	0	8	9	15	6	1	0	0	0	0	0
13:00	65	28.8	24.0	7.4	0	5	2	7	16	25	6	3	1	0	0	0	0
14:00	55	26.4	20.9	6.2	0	3	6	15	17	10	3	1	0	0	0	0	0
15:00	65	26.4	21.1	5.5	0	1	10	17	20	12	5	0	0	0	0	0	0
16:00	43	27.6	22.0	6.0	0	3	1	10	15	11	3	0	0	0	0	0	0
17:00	46	29.2	23.9	5.2	0	1	2	4	21	12	6	0	0	0	0	0	0
18:00	45	28.5	24.1	5.1	0	0	1	7	23	9	3	1	1	0	0	0	0
19:00	35	31.5	26.5	6.3	0	0	0	4	13	9	5	3	0	1	0	0	0
20:00	19	27.5	24.6	4.1	0	0	1	1	7	9	1	0	0	0	0	0	0
21:00	11	29.6	25.8	8.6	0	1	0	1	2	5	1	0	1	0	0	0	0
22:00	9		23.7	5.5	0	0	0	2	4	1	2	0	0	0	0	0	0
23:00	3		27.0	4.8	0	0	0	0	1	1	1	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	701	29.2	23.6	6.0	0	19	42	107	240	207	68	15	3	0	0	0	0
16H(6-22)	769	29.4	23.8	6.1	0	20	43	113	262	231	77	18	4	1	0	0	0

18H(6-24)	781	29.4	23.8	6.1	0	20	43	115	267	233	80	18	4	1	0	0	0
24H(0-24)	784	29.4	23.8	6.1	0	20	43	115	270	233	80	18	4	1	0	0	0
AM Peak	08:00				11:00	08:00	08:00	08:00	08:00	08:00	11:00	08:00	10:00	11:00	11:00	11:00	11:00
	126				0	5	14	20	45	31	8	4	1	0	0	0	0
PM Peak	15:00	19:00	21:00		23:00	13:00	15:00	15:00	18:00	13:00	17:00	19:00	21:00	19:00	23:00	23:00	23:00
	65	26.5	8.6		0	5	10	17	23	25	6	3	1	1	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
13 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	3		21.1	3.4	0	0	0	1	2	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2		25.5	5.0	0	0	0	0	1	0	1	0	0	0	0	0	0
05:00	3		27.8	3.9	0	0	0	0	1	1	1	0	0	0	0	0	0
06:00	14	35.4	29.0	6.3	0	0	0	3	0	5	3	3	0	0	0	0	0
07:00	74	30.3	26.2	4.8	0	0	2	2	22	34	11	3	0	0	0	0	0
08:00	238	28.2	22.9	5.5	0	5	16	38	101	57	16	5	0	0	0	0	0
09:00	104	29.3	24.8	5.2	1	1	2	10	40	37	13	0	0	0	0	0	0
10:00	104	30.2	25.5	5.2	0	0	3	11	35	35	16	3	1	0	0	0	0
11:00	84	32.7	25.7	6.4	0	2	1	12	22	27	16	4	0	0	0	0	0
12:00	80	30.7	26.2	5.5	0	1	0	12	16	32	16	3	0	0	0	0	0
13:00	103	30.4	24.6	6.3	0	5	2	8	33	38	12	4	1	0	0	0	0
14:00	118	27.5	22.0	6.0	0	5	10	26	43	25	7	2	0	0	0	0	0
15:00	186	28.8	21.8	6.4	1	4	22	51	50	38	16	3	1	0	0	0	0
16:00	121	28.2	23.4	5.1	0	3	1	21	54	32	9	1	0	0	0	0	0
17:00	99	29.2	24.4	5.7	0	3	2	7	45	29	11	1	1	0	0	0	0
18:00	76	30.8	25.0	5.7	0	1	2	9	31	20	10	2	1	0	0	0	0
19:00	48	31.2	25.9	6.0	0	0	1	4	20	11	8	3	0	1	0	0	0
20:00	29	29.2	26.0	4.7	0	0	1	2	9	13	3	1	0	0	0	0	0
21:00	19	30.6	25.5	9.3	1	1	0	2	3	8	2	1	1	0	0	0	0
22:00	31	24.8	21.8	4.8	0	0	1	13	12	2	3	0	0	0	0	0	0
23:00	7		26.0	4.4	0	0	0	0	3	2	2	0	0	0	0	0	0
Total																	
12H(7-19)	1387	29.6	23.9	5.9	2	30	63	207	492	404	153	31	5	0	0	0	0
16H(6-22)	1497	29.8	24.1	6.0	3	31	65	218	524	441	169	39	6	1	0	0	0
18H(6-24)	1535	29.8	24.1	6.0	3	31	66	231	539	445	174	39	6	1	0	0	0
24H(0-24)	1543	29.8	24.1	6.0	3	31	66	232	543	446	176	39	6	1	0	0	0
AM Peak	08:00				09:00	08:00	08:00	08:00	08:00	08:00	11:00	08:00	10:00	11:00	11:00	11:00	11:00
	238				1	5	16	38	101	57	16	5	1	0	0	0	0
PM Peak	15:00	19:00	12:00	21:00	21:00	14:00	15:00	15:00	16:00	15:00	15:00	13:00	21:00	19:00	23:00	23:00	23:00
	186	31.2	26.2	9.3	1	5	22	51	54	38	16	4	1	1	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: North Eastbound

Speed Report (Speed Limit 30 Mph)  
 14 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	1		31.8	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	3		29.4	4.4	0	0	0	0	0	2	0	1	0	0	0	0	0
06:00	11	32.5	27.6	6.8	0	0	1	1	1	2	5	1	0	0	0	0	0
07:00	24	31.1	27.6	4.3	0	0	0	2	2	13	6	1	0	0	0	0	0
08:00	123	28.8	23.8	5.0	0	2	4	18	51	35	12	1	0	0	0	0	0
09:00	46	29.5	26.2	5.0	0	0	1	2	15	22	2	4	0	0	0	0	0
10:00	49	29.8	25.1	4.2	0	0	1	2	24	16	6	0	0	0	0	0	0
11:00	45	27.0	23.2	5.0	0	1	1	6	18	16	3	0	0	0	0	0	0
12:00	38	30.3	24.9	4.8	0	0	1	6	11	12	8	0	0	0	0	0	0
13:00	42	27.9	22.0	5.8	1	2	1	9	18	10	1	0	0	0	0	0	0
14:00	64	28.3	22.6	6.3	0	5	3	8	23	21	4	0	0	0	0	0	0
15:00	118	28.5	23.6	5.5	0	1	4	21	40	41	8	3	0	0	0	0	0
16:00	46	32.7	27.2	5.7	0	0	1	3	13	14	12	2	1	0	0	0	0
17:00	40	31.8	25.5	6.0	0	1	1	5	10	11	12	0	0	0	0	0	0
18:00	25	28.8	24.9	4.8	0	0	0	3	10	9	2	1	0	0	0	0	0
19:00	17	34.6	25.7	8.1	0	1	0	3	5	4	1	2	1	0	0	0	0
20:00	23	28.3	24.7	5.7	0	1	1	1	6	11	2	1	0	0	0	0	0
21:00	11	33.4	27.5	6.8	0	0	0	2	1	3	3	2	0	0	0	0	0
22:00	8		26.2	4.3	0	0	0	1	2	4	1	0	0	0	0	0	0
23:00	1		33.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0
<b>Total</b>																	
12H(7-19)	660	29.6	24.4	5.5	1	12	18	85	235	220	76	12	1	0	0	0	0
16H(6-22)	722	29.8	24.5	5.7	1	14	20	92	248	240	87	18	2	0	0	0	0
18H(6-24)	731	29.8	24.5	5.6	1	14	20	93	250	244	89	18	2	0	0	0	0
24H(0-24)	735	30.0	24.6	5.7	1	14	20	93	250	246	90	19	2	0	0	0	0
<b>AM Peak</b>	08:00				11:00	08:00	08:00	08:00	08:00	08:00	08:00	09:00	11:00	11:00	11:00	11:00	11:00
	123				0	2	4	18	51	35	12	4	0	0	0	0	0
<b>PM Peak</b>	15:00		21:00	19:00	13:00	14:00	15:00	15:00	15:00	15:00	17:00	15:00	19:00	23:00	23:00	23:00	23:00
	118		27.5	8.1	1	5	4	21	40	41	12	3	1	0	0	0	0

Buckinghamshire Council

VDAPRO2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: South Westbound

Speed Report (Speed Limit 30 Mph)  
 14 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	1		23.6	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0
01:00	1		26.7	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3		33.2	5.7	0	0	0	0	0	1	0	2	0	0	0	0	0
05:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	3		33.7	8.0	0	0	0	0	1	0	0	1	1	0	0	0	0
07:00	43	32.4	26.9	5.6	0	1	0	2	13	11	13	3	0	0	0	0	0
08:00	134	26.8	20.9	6.8	1	14	10	22	48	30	8	1	0	0	0	0	0
09:00	54	29.6	24.9	6.0	0	1	2	7	15	21	6	1	1	0	0	0	0
10:00	37	30.0	23.4	6.0	0	0	4	8	9	9	7	0	0	0	0	0	0
11:00	40	31.0	24.8	4.6	0	0	0	6	17	7	10	0	0	0	0	0	0
12:00	45	27.3	23.8	4.9	0	0	0	9	18	14	3	1	0	0	0	0	0
13:00	63	29.0	23.3	5.7	0	2	2	12	23	17	7	0	0	0	0	0	0
14:00	69	28.9	19.8	7.9	3	5	13	10	20	12	4	2	0	0	0	0	0
15:00	63	27.5	23.2	5.8	0	2	2	12	20	23	3	0	1	0	0	0	0
16:00	37	30.8	25.7	5.0	0	0	0	6	10	11	10	0	0	0	0	0	0
17:00	56	30.3	25.0	5.7	0	0	1	8	20	16	7	2	2	0	0	0	0
18:00	43	25.8	22.0	5.1	0	2	1	7	22	10	1	0	0	0	0	0	0
19:00	23	31.2	24.6	6.2	0	0	3	1	7	7	5	0	0	0	0	0	0
20:00	15	28.9	23.1	5.5	0	0	1	2	6	4	2	0	0	0	0	0	0
21:00	15	28.8	24.6	3.8	0	0	0	0	10	3	2	0	0	0	0	0	0
22:00	8		27.6	4.7	0	0	0	0	3	3	1	1	0	0	0	0	0
23:00	6		29.7	8.1	0	0	0	0	2	2	0	1	1	0	0	0	0
<b>Total</b>																	
12H(7-19)	684	29.6	23.1	6.4	4	27	35	109	235	181	79	10	4	0	0	0	0
16H(6-22)	740	29.6	23.2	6.4	4	27	39	112	259	195	88	11	5	0	0	0	0

18H(6-24)	754	29.7	23.3	6.4	4	27	39	112	264	200	89	13	6	0	0	0	0
24H(0-24)	759	29.8	23.4	6.4	4	27	39	112	265	202	89	15	6	0	0	0	0
AM Peak	08:00				08:00	08:00	08:00	08:00	08:00	08:00	07:00	07:00	09:00	11:00	11:00	11:00	11:00
	134				1	14	10	22	48	30	13	3	1	0	0	0	0
PM Peak	14:00		22:00	14:00	14:00	14:00	14:00	15:00	13:00	15:00	16:00	17:00	17:00	23:00	23:00	23:00	23:00
	69		27.6	7.9	3	5	13	12	23	23	10	2	2	0	0	0	0

Buckinghamshire Council

VDAProR2ExcelReportService 19/12/2023

Site No. 79829030 Site Ref. 79829030  
 Church Road, Frieth, SW of Ellery Rise

Lat/Lng. 51.60593 -0.84883  
 Channel: Not assigned

Speed Report (Speed Limit 30 Mph)  
 14 December 2023

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 >=60
00:00	2		27.7	4.1	0	0	0	0	1	0	1	0	0	0	0	0	0
01:00	1		26.7	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3		33.2	5.7	0	0	0	0	0	1	0	2	0	0	0	0	0
05:00	3		29.4	4.4	0	0	0	0	2	0	1	0	0	0	0	0	0
06:00	14	35.8	28.9	7.5	0	0	1	1	2	2	5	2	1	0	0	0	0
07:00	67	32.2	27.2	5.2	0	1	0	4	15	24	19	4	0	0	0	0	0
08:00	257	27.9	22.3	6.2	1	16	14	40	99	65	20	2	0	0	0	0	0
09:00	100	29.6	25.5	5.6	0	1	3	9	30	43	8	5	1	0	0	0	0
10:00	86	29.8	24.4	5.1	0	0	5	10	33	25	13	0	0	0	0	0	0
11:00	85	29.6	23.9	4.9	0	1	1	12	35	23	13	0	0	0	0	0	0
12:00	83	29.4	24.3	4.9	0	0	1	15	29	26	11	1	0	0	0	0	0
13:00	105	28.5	22.7	5.8	1	4	3	21	41	27	8	0	0	0	0	0	0
14:00	133	28.6	21.2	7.3	3	10	16	18	43	33	8	2	0	0	0	0	0
15:00	181	28.2	23.5	5.6	0	3	6	33	60	64	11	3	1	0	0	0	0
16:00	83	32.0	26.5	5.4	0	0	1	9	23	25	22	2	1	0	0	0	0
17:00	96	31.4	25.3	5.8	0	1	2	13	30	27	19	2	2	0	0	0	0
18:00	68	27.4	23.1	5.2	0	2	1	10	32	19	3	1	0	0	0	0	0
19:00	40	32.4	25.1	7.1	0	1	3	4	12	11	6	2	1	0	0	0	0
20:00	38	28.3	24.1	5.7	0	1	2	3	12	15	4	1	0	0	0	0	0
21:00	26	31.7	25.8	5.5	0	0	0	2	11	6	5	2	0	0	0	0	0
22:00	16	30.0	26.9	4.6	0	0	0	1	5	7	2	1	0	0	0	0	0
23:00	7		30.2	7.6	0	0	0	0	2	2	1	1	1	0	0	0	0
Total																	
12H(7-19)	1344	29.6	23.7	6.0	5	39	53	194	470	401	155	22	5	0	0	0	0
16H(6-22)	1462	29.8	23.9	6.1	5	41	59	204	507	435	175	29	7	0	0	0	0
18H(6-24)	1485	29.8	23.9	6.1	5	41	59	205	514	444	178	31	8	0	0	0	0
24H(0-24)	1494	29.8	24.0	6.1	5	41	59	205	515	448	179	34	8	0	0	0	0
AM Peak	08:00				08:00	08:00	08:00	08:00	08:00	08:00	08:00	09:00	09:00	11:00	11:00	11:00	11:00
	257				1	16	14	40	99	65	20	5	1	0	0	0	0
PM Peak	15:00	19:00	22:00	14:00	14:00	14:00	14:00	15:00	15:00	15:00	16:00	15:00	17:00	23:00	23:00	23:00	23:00
	181	32.4	26.9	7.3	3	10	16	33	60	64	22	3	2	0	0	0	0

Buckinghamshire Council

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