

TRAFFIC ANALYSIS REPORT

For Project: Mill Hill from Bulbeck schools in
 Location/Name: Incoming Direction
 Report Generated: 27/10/2019 18:00:22
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 14/10/2019 12:45:00 through 20/10/2019 17:45:00

85th Percentile Speed = 42.9 mph
 85th Percentile Vehicles = 23,510 counts
Max Speed = 95.0 mph on 19/10/2019 01:45:00
 Total Vehicles = 27,659 counts
 AADT: 4455.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		4,630	3,951
AM peak	9:00 to 10:00	158	150
PM peak	5:00 to 6:00	726	561

Speed

Speed limit: 35 mph
 85th Percentile Speed: 42.9 mph
 Average Speed: 35.3 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	1863	2732	2666	2728	2651
2021	1239				
% over limit	52.7	57.1	56.9	56.7	49.7
71.1	73.9				
Avg speeder	39.9	40.5	40.5	40.3	40.6
41.4	41.4				

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
14/10/2019 13:00:00	44.1	108	127	60
41.1	64.6%			
14/10/2019 14:00:00	43.3	184	217	70
40.6	66.4%			
14/10/2019 15:00:00	41.9	217	255	55
39.7	64.7%			
14/10/2019 16:00:00	42.5	314	370	55
40.1	59.7%			
14/10/2019 17:00:00	41.1	494	581	55
39.9	46.5%			

14/10/2019 18:00:00	39.3	622	732	60
39.1	41.0%			
14/10/2019 19:00:00	39.8	479	563	55
39.2	47.6%			
14/10/2019 20:00:00	41.0	248	292	65
39.9	51.7%			
14/10/2019 21:00:00	43.2	136	160	65
40.7	61.9%			
14/10/2019 22:00:00	42.9	114	134	55
40.2	64.2%			
14/10/2019 23:00:00	45.0	54	63	55
40.8	74.6%			
15/10/2019 00:00:00	47.5	34	40	60
43.0	75.0%			
15/10/2019 01:00:00	51.7	10	12	55
44.8	91.7%			
15/10/2019 02:00:00	39.2	5	6	40
37.5	100.0%			
15/10/2019 03:00:00	50.0	6	7	55
45.5	71.4%			
15/10/2019 04:00:00	50.0	2	2	50
45.0	100.0%			
15/10/2019 05:00:00	50.0	3	4	55
45.0	100.0%			
15/10/2019 06:00:00	50.0	10	12	55
43.1	66.7%			
15/10/2019 07:00:00	43.3	33	39	65
41.7	61.5%			
15/10/2019 08:00:00	42.6	111	131	60
40.3	58.8%			
15/10/2019 09:00:00	45.0	144	170	70
42.0	60.6%			
15/10/2019 10:00:00	43.0	187	220	55
40.5	57.7%			
15/10/2019 11:00:00	44.6	146	172	65
41.2	64.5%			
15/10/2019 12:00:00	43.5	152	179	65
40.9	61.5%			
15/10/2019 13:00:00	43.9	166	195	55
40.6	67.2%			
15/10/2019 14:00:00	43.9	204	240	60
41.0	67.5%			
15/10/2019 15:00:00	44.2	239	281	55
40.9	71.5%			
15/10/2019 16:00:00	43.0	313	368	65
40.4	62.5%			
15/10/2019 17:00:00	40.9	504	593	65
40.1	44.9%			
15/10/2019 18:00:00	41.4	631	742	60
39.7	54.4%			
15/10/2019 19:00:00	39.6	532	626	55

39.2	46.6%			
15/10/2019 20:00:00	40.8	259	305	55
39.8	47.9%			
15/10/2019 21:00:00	42.1	184	217	80
40.6	55.8%			
15/10/2019 22:00:00	44.8	129	152	55
41.4	65.8%			
15/10/2019 23:00:00	47.2	57	67	60
42.4	80.6%			
16/10/2019 00:00:00	50.0	37	43	60
44.0	86.0%			
16/10/2019 01:00:00	49.0	14	16	85
47.1	75.0%			
16/10/2019 02:00:00	60.0	4	5	65
54.2	60.0%			
16/10/2019 03:00:00	45.0	3	4	50
41.3	100.0%			
16/10/2019 04:00:00	55.0	6	7	60
46.1	100.0%			
16/10/2019 05:00:00	60.0	1	1	60
57.5	100.0%			
16/10/2019 06:00:00	50.0	13	15	60
44.0	66.7%			
16/10/2019 07:00:00	45.0	37	43	70
42.7	53.5%			
16/10/2019 08:00:00	43.5	99	116	60
40.8	62.9%			
16/10/2019 09:00:00	44.4	146	172	55
41.3	60.5%			
16/10/2019 10:00:00	43.5	204	240	60
40.8	61.7%			
16/10/2019 11:00:00	44.5	151	178	60
41.9	55.1%			
16/10/2019 12:00:00	43.3	128	150	55
40.6	59.3%			
16/10/2019 13:00:00	43.4	161	189	55
40.8	59.3%			
16/10/2019 14:00:00	44.1	208	245	60
41.0	64.1%			
16/10/2019 15:00:00	42.7	236	278	55
40.4	56.8%			
16/10/2019 16:00:00	43.4	315	371	55
40.5	65.2%			
16/10/2019 17:00:00	41.3	497	585	65
39.8	53.2%			
16/10/2019 18:00:00	40.7	617	726	55
39.5	52.6%			
16/10/2019 19:00:00	40.0	495	582	55
39.6	46.2%			
16/10/2019 20:00:00	42.3	251	295	55
40.4	52.5%			

16/10/2019 21:00:00	42.0	173	204	60
40.4	55.9%			
16/10/2019 22:00:00	44.6	112	132	65
41.1	72.7%			
16/10/2019 23:00:00	44.7	67	79	60
41.4	70.9%			
17/10/2019 00:00:00	48.0	45	53	65
42.7	79.2%			
17/10/2019 01:00:00	56.7	14	16	60
47.1	75.0%			
17/10/2019 02:00:00	50.0	6	7	55
44.6	100.0%			
17/10/2019 03:00:00	43.3	3	4	45
41.3	100.0%			
17/10/2019 04:00:00	45.0	3	4	60
45.8	75.0%			
17/10/2019 05:00:00	45.0	2	2	45
40.0	100.0%			
17/10/2019 06:00:00	50.0	10	12	60
46.7	50.0%			
17/10/2019 07:00:00	44.2	35	41	60
40.9	75.6%			
17/10/2019 08:00:00	44.8	118	139	65
41.7	71.2%			
17/10/2019 09:00:00	44.0	155	182	55
40.9	62.6%			
17/10/2019 10:00:00	42.3	165	194	50
40.1	53.6%			
17/10/2019 11:00:00	43.6	152	179	60
40.9	61.5%			
17/10/2019 12:00:00	43.5	140	165	60
40.7	67.3%			
17/10/2019 13:00:00	43.2	190	224	65
40.5	69.6%			
17/10/2019 14:00:00	43.5	196	230	60
40.6	63.0%			
17/10/2019 15:00:00	40.9	267	314	70
40.3	43.3%			
17/10/2019 16:00:00	42.5	344	405	65
40.1	62.2%			
17/10/2019 17:00:00	40.1	510	600	65
39.8	44.2%			
17/10/2019 18:00:00	41.3	615	723	65
39.6	54.6%			
17/10/2019 19:00:00	39.7	495	582	55
39.2	48.5%			
17/10/2019 20:00:00	41.1	272	320	55
39.7	55.0%			
17/10/2019 21:00:00	43.0	146	172	75
40.6	62.8%			
17/10/2019 22:00:00	43.7	135	159	65

40.8	66.0%			
17/10/2019 23:00:00	46.8	76	90	60
42.6	75.6%			
18/10/2019 00:00:00	49.0	37	44	60
43.9	84.1%			
18/10/2019 01:00:00	55.0	14	16	65
45.4	75.0%			
18/10/2019 02:00:00	50.0	6	7	55
43.5	71.4%			
18/10/2019 03:00:00	50.0	4	5	60
43.5	100.0%			
18/10/2019 04:00:00	9.9	256	301	50
47.5	0.3%			
18/10/2019 05:00:00	9.6	101	119	40
37.5	1.7%			
18/10/2019 06:00:00	45.0	14	16	60
43.0	68.8%			
18/10/2019 07:00:00	31.7	113	133	55
42.1	10.5%			
18/10/2019 08:00:00	39.8	148	174	60
40.5	32.2%			
18/10/2019 09:00:00	43.4	159	187	60
40.8	62.6%			
18/10/2019 10:00:00	44.0	186	219	55
41.3	61.2%			
18/10/2019 11:00:00	43.0	144	170	55
40.4	62.9%			
18/10/2019 12:00:00	44.3	147	173	60
41.4	65.9%			
18/10/2019 13:00:00	43.5	203	239	60
40.6	64.9%			
18/10/2019 14:00:00	42.8	270	318	70
41.1	50.3%			
18/10/2019 15:00:00	44.0	249	293	60
40.9	66.9%			
18/10/2019 16:00:00	43.2	408	480	65
41.0	53.3%			
18/10/2019 17:00:00	41.3	501	589	55
39.9	49.7%			
18/10/2019 18:00:00	41.0	604	710	60
39.6	52.8%			
18/10/2019 19:00:00	39.4	455	535	60
39.3	44.9%			
18/10/2019 20:00:00	43.4	193	227	70
41.0	61.2%			
18/10/2019 21:00:00	43.8	139	164	65
41.4	56.7%			
18/10/2019 22:00:00	43.8	92	108	55
41.2	58.3%			
18/10/2019 23:00:00	45.0	68	80	70
42.1	76.3%			

19/10/2019 00:00:00	47.2	57	67	60
42.7	62.7%			
19/10/2019 01:00:00	48.3	26	30	60
42.1	83.3%			
19/10/2019 02:00:00	47.5	12	14	95
46.5	71.4%			
19/10/2019 03:00:00	47.5	6	7	50
41.8	100.0%			
19/10/2019 04:00:00	45.0	6	7	55
43.5	71.4%			
19/10/2019 05:00:00	45.0	1	1	45
42.5	100.0%			
19/10/2019 06:00:00	55.0	8	9	60
44.4	88.9%			
19/10/2019 07:00:00	50.0	10	12	55
43.5	83.3%			
19/10/2019 08:00:00	48.5	43	51	60
43.3	86.3%			
19/10/2019 09:00:00	50.0	61	72	65
43.5	87.5%			
19/10/2019 10:00:00	45.0	100	118	60
41.7	80.5%			
19/10/2019 11:00:00	46.6	161	189	60
42.0	77.2%			
19/10/2019 12:00:00	44.0	173	204	60
41.0	67.2%			
19/10/2019 13:00:00	44.8	198	233	65
41.1	69.5%			
19/10/2019 14:00:00	44.8	165	194	60
41.4	70.1%			
19/10/2019 15:00:00	44.4	202	238	60
41.1	70.2%			
19/10/2019 16:00:00	44.6	219	258	60
41.2	70.9%			
19/10/2019 17:00:00	44.6	207	244	60
40.9	78.3%			
19/10/2019 18:00:00	43.5	256	301	60
40.8	63.8%			
19/10/2019 19:00:00	44.5	169	199	65
41.3	63.3%			
19/10/2019 20:00:00	43.0	132	155	80
40.7	61.9%			
19/10/2019 21:00:00	43.9	81	95	55
40.8	66.3%			
19/10/2019 22:00:00	45.6	59	69	60
41.8	71.0%			
19/10/2019 23:00:00	43.5	66	78	55
40.4	66.7%			
20/10/2019 00:00:00	48.8	54	64	65
43.2	82.8%			
20/10/2019 01:00:00	47.5	26	30	60

	42.3	73.3%			
20/10/2019 02:00:00	52.5		17	20	65
	45.9	95.0%			
20/10/2019 03:00:00	47.5		12	14	55
	42.1	85.7%			
20/10/2019 04:00:00	55.0		8	9	60
	45.4	77.8%			
20/10/2019 05:00:00	55.0		2	2	55
	47.5	100.0%			
20/10/2019 06:00:00	50.0		2	2	50
	47.5	50.0%			
20/10/2019 07:00:00	45.0		7	8	65
	44.2	75.0%			
20/10/2019 08:00:00	52.5		14	16	60
	44.3	87.5%			
20/10/2019 09:00:00	51.7		44	52	80
	44.6	88.5%			
20/10/2019 10:00:00	47.9		73	86	60
	42.8	72.1%			
20/10/2019 11:00:00	46.3		126	148	65
	42.0	72.3%			
20/10/2019 12:00:00	44.4		139	164	60
	41.0	76.8%			
20/10/2019 13:00:00	44.3		156	184	60
	40.9	77.2%			
20/10/2019 14:00:00	44.8		184	217	60
	41.3	75.1%			
20/10/2019 15:00:00	44.5		178	209	55
	40.9	73.7%			
20/10/2019 16:00:00	42.2		192	226	60
	39.9	63.7%			
20/10/2019 17:00:00	44.8		212	249	60
	41.2	72.7%			
20/10/2019 18:00:00	44.6		34	40	65
	41.7	77.5%			

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max
Speed Avg Speeder % Speeders				
15/10/2019 00:00:00	41.4	3004	3534	70
	39.9	52.7%		
16/10/2019 00:00:00	42.7	4066	4783	80
	40.5	57.1%		
17/10/2019 00:00:00	42.7	3983	4686	85
	40.5	56.9%		
18/10/2019 00:00:00	42.4	4087	4808	75
	40.3	56.7%		
19/10/2019 00:00:00	42.2	4530	5330	70
	40.6	49.7%		
20/10/2019 00:00:00	44.8	2416	2842	95

20/10/2019 17:45:00	41.4	71.1%	1425	1676	80
	41.4	44.9			
		73.9%			