

# TRAFFIC ANALYSIS REPORT

For Project: Mill Hill from Bulbeck schools out  
 Location/Name: Incoming Direction  
 Report Generated: 27/10/2019 18:05:20  
 Speed Intervals = 5 mph  
 Time Intervals = 5 minutes

Traffic Report From 21/10/2019 12:45:00 through 27/10/2019 17:45:00

85th Percentile Speed = 42.9 mph  
 85th Percentile Vehicles = 21,736 counts  
**Max Speed = 80.0 mph on 24/10/2019 08:45:00**  
 Total Vehicles = 25,572 counts  
 AADT: 4119.0

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		4,326	3,653
AM peak	10:00 to 11:00	134	141
PM peak	5:00 to 6:00	703	535

## Speed

Speed limit: 35 mph  
 85th Percentile Speed: 42.9 mph  
 Average Speed: 34.9 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	1904	2601	2510	2294	2606
1865	567				
% over limit	52.8	58.4	56.6	48.1	59.7
58.7	73.7				
Avg speeder	40.2	40.6	40.4	40.5	40.9
41.1	42.2				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
21/10/2019 13:00:00	40.4	104	122	55
39.5	51.6%			
21/10/2019 14:00:00	42.8	206	242	60
40.0	71.1%			
21/10/2019 15:00:00	44.3	224	263	65
41.0	65.4%			
21/10/2019 16:00:00	43.2	298	350	70
40.8	57.1%			
21/10/2019 17:00:00	41.6	450	529	55
40.0	51.0%			

21/10/2019 18:00:00	40.2	628	739	65
39.7	47.0%			
21/10/2019 19:00:00	39.1	602	708	55
39.0	40.3%			
21/10/2019 20:00:00	40.6	248	292	60
39.8	45.5%			
21/10/2019 21:00:00	44.6	129	152	65
41.3	67.8%			
21/10/2019 22:00:00	46.2	85	100	55
41.7	70.0%			
21/10/2019 23:00:00	47.5	58	68	60
41.3	77.9%			
22/10/2019 00:00:00	47.5	36	42	65
42.4	85.7%			
22/10/2019 01:00:00	48.3	13	15	60
42.9	86.7%			
22/10/2019 02:00:00	48.3	6	7	50
43.9	100.0%			
22/10/2019 03:00:00	50.0	4	5	55
47.5	80.0%			
22/10/2019 04:00:00	35.0	1	1	35
NaN	0.0%			
22/10/2019 05:00:00	45.0	6	7	55
42.5	85.7%			
22/10/2019 06:00:00	50.0	7	8	55
41.3	100.0%			
22/10/2019 07:00:00	46.3	30	35	75
42.5	60.0%			
22/10/2019 08:00:00	43.9	84	99	60
40.9	68.7%			
22/10/2019 09:00:00	47.0	130	153	65
42.8	62.7%			
22/10/2019 10:00:00	43.7	139	163	55
41.0	56.4%			
22/10/2019 11:00:00	45.0	138	162	60
41.6	63.6%			
22/10/2019 12:00:00	42.9	161	189	55
40.5	56.6%			
22/10/2019 13:00:00	44.5	178	210	60
41.3	66.2%			
22/10/2019 14:00:00	42.9	201	236	55
40.3	61.4%			
22/10/2019 15:00:00	43.4	243	286	60
40.8	59.1%			
22/10/2019 16:00:00	43.9	275	324	60
40.7	68.8%			
22/10/2019 17:00:00	41.7	481	566	55
40.0	52.5%			
22/10/2019 18:00:00	41.0	602	708	65
39.7	53.2%			
22/10/2019 19:00:00	40.2	496	583	60

	39.4	46.8%			
22/10/2019 20:00:00	42.1		246	289	55
	39.8	60.9%			
22/10/2019 21:00:00	43.4		127	149	60
	40.9	58.4%			
22/10/2019 22:00:00	46.4		83	98	70
	42.4	69.4%			
22/10/2019 23:00:00	45.4		94	111	70
	42.4	69.4%			
23/10/2019 00:00:00	48.0		41	48	70
	42.4	93.8%			
23/10/2019 01:00:00	50.0		17	20	60
	43.9	70.0%			
23/10/2019 02:00:00	55.0		11	13	65
	45.6	100.0%			
23/10/2019 03:00:00	50.0		2	2	50
	42.5	100.0%			
23/10/2019 04:00:00	50.0		4	5	60
	46.3	80.0%			
23/10/2019 05:00:00	55.0		6	7	60
	45.5	71.4%			
23/10/2019 06:00:00	52.5		10	12	70
	47.5	75.0%			
23/10/2019 07:00:00	48.3		31	36	60
	43.8	63.9%			
23/10/2019 08:00:00	43.1		82	97	50
	40.3	61.9%			
23/10/2019 09:00:00	45.8		131	154	60
	41.7	70.8%			
23/10/2019 10:00:00	44.6		133	156	70
	41.5	60.3%			
23/10/2019 11:00:00	44.3		142	167	60
	41.4	65.9%			
23/10/2019 12:00:00	42.2		140	165	70
	40.2	58.8%			
23/10/2019 13:00:00	43.1		182	214	65
	40.6	60.7%			
23/10/2019 14:00:00	42.6		199	234	55
	40.2	62.0%			
23/10/2019 15:00:00	42.2		232	273	55
	39.9	61.9%			
23/10/2019 16:00:00	43.4		277	326	65
	41.1	54.9%			
23/10/2019 17:00:00	41.1		438	515	60
	39.8	53.0%			
23/10/2019 18:00:00	41.1		615	723	55
	39.7	51.9%			
23/10/2019 19:00:00	39.3		500	588	55
	39.0	42.9%			
23/10/2019 20:00:00	41.7		237	279	55
	40.1	50.9%			

23/10/2019 21:00:00	43.1	152	179	60
40.4	68.2%			
23/10/2019 22:00:00	43.4	110	129	60
40.7	65.9%			
23/10/2019 23:00:00	45.4	71	84	60
42.0	67.9%			
24/10/2019 00:00:00	47.5	46	54	60
43.0	75.9%			
24/10/2019 01:00:00	48.8	19	22	60
43.6	81.8%			
24/10/2019 02:00:00	52.5	9	11	65
47.0	100.0%			
24/10/2019 03:00:00	50.0	5	6	60
45.0	100.0%			
24/10/2019 04:00:00	55.0	3	3	55
42.5	100.0%			
24/10/2019 05:00:00	50.0	3	3	50
47.5	33.3%			
24/10/2019 06:00:00	50.0	8	9	55
42.5	77.8%			
24/10/2019 07:00:00	46.7	22	26	55
42.2	69.2%			
24/10/2019 08:00:00	45.0	97	114	65
41.3	68.4%			
24/10/2019 09:00:00	47.1	130	153	80
43.0	60.8%			
24/10/2019 10:00:00	44.0	128	151	55
41.1	62.3%			
24/10/2019 11:00:00	44.1	144	170	60
41.0	66.5%			
24/10/2019 12:00:00	43.6	162	191	60
40.9	62.3%			
24/10/2019 13:00:00	43.4	171	201	60
40.6	64.2%			
24/10/2019 14:00:00	44.8	198	233	60
41.2	68.2%			
24/10/2019 15:00:00	38.7	322	379	50
39.8	29.6%			
24/10/2019 16:00:00	31.7	557	655	50
38.9	8.5%			
24/10/2019 17:00:00	40.3	441	519	55
39.5	48.2%			
24/10/2019 18:00:00	40.6	618	727	55
39.7	48.4%			
24/10/2019 19:00:00	39.4	439	516	55
39.0	46.1%			
24/10/2019 20:00:00	39.9	225	265	60
39.6	51.7%			
24/10/2019 21:00:00	43.6	132	155	55
40.3	75.5%			
24/10/2019 22:00:00	45.0	99	116	60

41.6	72.4%			
24/10/2019 23:00:00	45.7	84	99	75
42.6	69.7%			
25/10/2019 00:00:00	47.1	38	45	65
43.3	66.7%			
25/10/2019 01:00:00	46.3	20	24	65
43.6	58.3%			
25/10/2019 02:00:00	50.0	8	10	55
43.0	100.0%			
25/10/2019 03:00:00	55.0	3	3	55
50.0	66.7%			
25/10/2019 04:00:00	55.0	6	7	65
46.8	100.0%			
25/10/2019 05:00:00	42.5	4	5	45
40.8	60.0%			
25/10/2019 06:00:00	47.5	9	11	60
43.6	81.8%			
25/10/2019 07:00:00	47.5	30	35	65
43.6	51.4%			
25/10/2019 08:00:00	44.1	86	101	60
41.1	60.4%			
25/10/2019 09:00:00	44.8	116	137	60
41.6	70.1%			
25/10/2019 10:00:00	43.9	144	169	60
41.2	62.7%			
25/10/2019 11:00:00	44.0	144	170	60
41.2	61.2%			
25/10/2019 12:00:00	43.1	195	229	65
40.6	59.8%			
25/10/2019 13:00:00	44.4	208	245	65
41.4	67.8%			
25/10/2019 14:00:00	43.2	234	275	60
40.6	60.4%			
25/10/2019 15:00:00	42.8	246	289	55
40.2	59.9%			
25/10/2019 16:00:00	43.6	338	398	65
41.0	60.3%			
25/10/2019 17:00:00	43.3	453	533	60
40.7	58.0%			
25/10/2019 18:00:00	41.2	507	597	60
39.8	51.8%			
25/10/2019 19:00:00	41.0	379	446	55
39.7	48.9%			
25/10/2019 20:00:00	42.7	216	254	65
40.5	55.9%			
25/10/2019 21:00:00	44.7	132	155	65
41.4	70.3%			
25/10/2019 22:00:00	45.0	77	91	75
41.8	76.9%			
25/10/2019 23:00:00	46.1	76	89	70
42.5	71.9%			

26/10/2019 00:00:00	48.5	77	91	65
43.0	80.2%			
26/10/2019 01:00:00	50.0	38	45	65
45.4	84.4%			
26/10/2019 02:00:00	50.0	14	17	60
45.4	82.4%			
26/10/2019 03:00:00	50.0	8	9	55
43.1	88.9%			
26/10/2019 04:00:00	55.0	7	8	60
47.5	87.5%			
26/10/2019 05:00:00	45.0	3	3	45
40.8	100.0%			
26/10/2019 06:00:00	50.0	7	8	55
44.6	87.5%			
26/10/2019 07:00:00	45.0	14	17	75
44.3	64.7%			
26/10/2019 08:00:00	46.0	38	45	65
41.7	86.7%			
26/10/2019 09:00:00	47.7	74	87	60
42.6	78.2%			
26/10/2019 10:00:00	44.3	109	128	60
41.5	67.2%			
26/10/2019 11:00:00	43.2	178	209	60
41.1	53.6%			
26/10/2019 12:00:00	43.5	177	208	60
40.4	68.3%			
26/10/2019 13:00:00	45.0	212	250	65
41.6	76.8%			
26/10/2019 14:00:00	44.7	219	258	75
41.7	63.6%			
26/10/2019 15:00:00	41.9	292	344	55
41.5	36.9%			
26/10/2019 16:00:00	40.6	314	370	60
40.6	39.2%			
26/10/2019 17:00:00	42.2	213	251	55
39.8	62.2%			
26/10/2019 18:00:00	42.7	204	240	55
40.2	60.4%			
26/10/2019 19:00:00	40.4	164	193	55
39.5	50.8%			
26/10/2019 20:00:00	42.4	133	157	55
40.2	56.7%			
26/10/2019 21:00:00	43.8	92	108	60
41.2	61.1%			
26/10/2019 22:00:00	43.9	67	79	70
41.8	53.2%			
26/10/2019 23:00:00	43.3	61	72	50
40.0	76.4%			
27/10/2019 00:00:00	46.4	62	73	70
42.7	69.9%			
27/10/2019 01:00:00	47.5	28	33	55

	42.5	84.8%			
27/10/2019 02:00:00	46.7		24	28	55
	41.8	75.0%			
27/10/2019 03:00:00	50.0		10	12	65
	45.0	83.3%			
27/10/2019 04:00:00	60.0		6	7	65
	48.3	85.7%			
27/10/2019 05:00:00	50.0		8	9	60
	44.2	66.7%			
27/10/2019 06:00:00	50.0		5	6	55
	45.0	66.7%			
27/10/2019 07:00:00	50.0		5	6	55
	42.5	83.3%			
27/10/2019 08:00:00	52.5		5	6	55
	44.2	100.0%			
27/10/2019 09:00:00	60.0		21	25	80
	47.9	100.0%			
27/10/2019 10:00:00	48.1		34	40	65
	42.8	87.5%			
27/10/2019 11:00:00	48.8		72	85	65
	43.2	85.9%			
27/10/2019 12:00:00	44.3		133	156	60
	41.0	75.0%			
27/10/2019 13:00:00	44.5		146	172	60
	41.4	65.1%			
27/10/2019 14:00:00	43.9		156	184	75
	41.1	64.7%			
27/10/2019 15:00:00	0.0		0	0	0
	NaN	NaN			
27/10/2019 16:00:00	0.0		0	0	0
	NaN	NaN			
27/10/2019 17:00:00	0.0		0	0	0
	NaN	NaN			
27/10/2019 18:00:00	0.0		0	0	0
	NaN	NaN			

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max</b>
<b>Speed Avg Speeder % Speeders</b>				
22/10/2019 00:00:00	41.7	3066	3607	70
	40.2	52.8%		
23/10/2019 00:00:00	43.0	3784	4452	75
	40.6	58.4%		
24/10/2019 00:00:00	42.5	3767	4432	70
	40.4	56.6%		
25/10/2019 00:00:00	41.6	4054	4769	80
	40.5	48.1%		
26/10/2019 00:00:00	43.4	3709	4364	75
	40.9	59.7%		
27/10/2019 00:00:00	43.6	2702	3179	75

27/10/2019 17:45:00	41.1	58.7%	654	769	80
	42.2	73.7%			