

Vehicle Speed Report Summary

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd

Count Direction: Northbound / Southbound

Date Range: 3/12/2019 to 3/13/2019

Site Code: 170 - Y26901

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Northbound	2	6	12	33	148	773	1,212	546	99	14	1	1	0	0	0	0	0	2,847
Percent	0.1%	0.2%	0.4%	1.2%	5.2%	27.2%	42.6%	19.2%	3.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	9	8	27	109	425	898	690	269	60	20	6	2	1	0	0	0	2,528
Percent	0.2%	0.4%	0.3%	1.1%	4.3%	16.8%	35.5%	27.3%	10.6%	2.4%	0.8%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	6	15	20	60	257	1,198	2,110	1,236	368	74	21	7	2	1	0	0	0	5,375
Percent	0.1%	0.3%	0.4%	1.1%	4.8%	22.3%	39.3%	23.0%	6.8%	1.4%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)		36.8	mph	Mean (Average) Speed		36.7	mph
85th Percentile		41.4	mph	10 mph Pace		31.8 - 41.8	mph
95th Percentile		44.5	mph	Percent in Pace		73.6	%
Southbound				Southbound			
50th Percentile (Median)		38.8	mph	Mean (Average) Speed		38.9	mph
85th Percentile		44.7	mph	10 mph Pace		33.9 - 43.9	mph
95th Percentile		48.5	mph	Percent in Pace		63.9	%

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd
 Date Range: 3/12/2019 to 3/13/2019
 Site Code: 170 - Y26901

Tuesday, March 12, 2019

Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	1	0	7	5	1	0	0	0	0	0	0	0	0	14
6:00 AM	0	0	0	0	2	9	18	12	4	0	0	0	0	0	0	0	0	45
7:00 AM	0	0	1	3	8	28	57	17	3	1	0	0	0	0	0	0	0	118
8:00 AM	0	0	0	0	2	27	33	9	2	0	0	0	0	0	0	0	0	73
9:00 AM	0	0	0	0	5	24	24	9	3	1	0	0	0	0	0	0	0	66
10:00 AM	0	0	0	0	6	34	33	4	2	0	0	0	0	0	0	0	0	79
11:00 AM	0	0	0	0	6	30	30	7	0	0	0	0	0	0	0	0	0	73
12:00 PM	0	0	0	0	9	29	35	15	4	0	0	0	0	0	0	0	0	92
1:00 PM	0	0	1	4	2	20	44	13	2	0	0	0	0	0	0	0	0	86
2:00 PM	0	0	0	2	7	23	58	17	2	0	0	0	0	0	0	0	0	109
3:00 PM	0	0	1	2	3	36	51	21	1	0	0	0	0	0	0	0	0	115
4:00 PM	0	0	0	1	5	35	54	13	4	0	0	0	0	0	0	0	0	112
5:00 PM	0	0	0	0	5	29	77	29	9	1	0	0	0	0	0	0	0	150
6:00 PM	0	0	0	2	2	19	36	16	4	0	0	0	0	0	0	0	0	79
7:00 PM	0	0	0	1	4	16	26	19	3	1	0	0	0	0	0	0	0	70
8:00 PM	0	0	0	0	3	9	13	9	0	1	0	0	0	0	0	0	0	35
9:00 PM	0	0	0	0	1	10	17	7	1	0	0	0	0	0	0	0	0	36
10:00 PM	0	0	0	1	1	3	5	2	2	0	0	0	0	0	0	0	0	14
11:00 PM	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
Total	0	0	3	16	72	385	631	227	48	5	0	0	0	0	0	0	0	1,387
Percent	0.0%	0.0%	0.2%	1.2%	5.2%	27.8%	45.5%	16.4%	3.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	36.7	mph	Mean (Average) Speed	36.6	mph
85th Percentile	41.0	mph	10 mph Pace	32.1 - 42.1	mph
95th Percentile	44.4	mph	Percent in Pace	76.1	%

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd
 Date Range: 3/12/2019 to 3/13/2019
 Site Code: 170 - Y26901

Tuesday, March 12, 2019
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	2	5	5	0	3	0	0	0	0	0	0	0	15
6:00 AM	0	0	0	0	3	9	23	16	5	1	0	0	0	0	0	0	0	57
7:00 AM	0	1	0	0	8	24	57	51	20	3	2	0	0	0	0	0	0	166
8:00 AM	0	0	0	0	2	17	46	25	14	0	0	0	0	0	0	0	0	104
9:00 AM	0	0	0	0	3	11	27	13	4	2	1	1	0	0	0	0	0	62
10:00 AM	0	0	1	1	4	11	26	23	3	3	0	1	0	0	0	0	0	73
11:00 AM	0	0	0	3	1	15	23	18	7	2	1	0	0	0	0	0	0	70
12:00 PM	0	0	0	0	4	19	29	19	7	5	0	0	0	0	0	0	0	83
1:00 PM	0	0	0	1	4	19	33	17	9	2	0	0	0	0	0	0	0	85
2:00 PM	0	0	0	1	3	15	52	24	14	1	1	0	0	0	0	0	0	111
3:00 PM	0	0	0	0	8	24	42	25	4	2	1	0	0	0	0	0	0	106
4:00 PM	2	0	0	0	3	10	26	30	15	5	2	0	0	0	0	0	0	93
5:00 PM	0	0	0	1	2	18	24	33	9	0	1	0	1	0	0	0	0	89
6:00 PM	0	0	0	0	1	6	22	18	9	1	1	1	0	0	0	0	0	59
7:00 PM	0	0	0	1	1	9	10	9	3	0	2	0	0	0	0	0	0	35
8:00 PM	0	0	0	0	1	1	8	7	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	0	0	0	3	3	5	1	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	0	0	1	1	3	3	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Total	2	1	1	9	50	216	465	343	126	32	12	3	1	0	0	0	0	1,261
Percent	0.2%	0.1%	0.1%	0.7%	4.0%	17.1%	36.9%	27.2%	10.0%	2.5%	1.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.9	mph	Mean (Average) Speed	39.2	mph
85th Percentile	44.5	mph	10 mph Pace	34.7 - 44.7	mph
95th Percentile	48.8	mph	Percent in Pace	65.19	%

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 170 - Y26901

Wednesday, March 13, 2019
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	7	6	4	0	0	0	0	0	0	0	0	17
6:00 AM	0	0	0	1	4	12	15	13	3	0	0	0	0	0	0	0	0	48
7:00 AM	0	0	0	0	3	21	35	30	5	0	0	0	0	0	0	0	0	94
8:00 AM	0	0	0	0	5	21	24	7	2	0	0	0	0	0	0	0	0	59
9:00 AM	0	0	0	1	6	27	22	4	1	1	0	0	0	0	0	0	0	62
10:00 AM	0	3	1	1	5	17	29	16	0	0	0	0	0	0	0	0	0	72
11:00 AM	0	0	1	1	2	28	35	14	4	2	0	0	0	0	0	0	0	87
12:00 PM	1	1	4	1	4	28	37	15	3	0	0	0	0	0	0	0	0	94
1:00 PM	0	0	1	2	6	23	37	26	2	0	0	0	0	0	0	0	0	97
2:00 PM	0	0	1	1	4	51	56	24	2	1	0	0	0	0	0	0	0	140
3:00 PM	1	2	0	6	5	35	48	21	3	0	0	0	0	0	0	0	0	121
4:00 PM	0	0	0	1	9	33	46	29	3	1	0	0	0	0	0	0	0	122
5:00 PM	0	0	0	0	5	23	72	52	10	0	0	0	0	0	0	0	0	162
6:00 PM	0	0	0	0	6	25	43	17	2	0	0	0	0	0	0	0	0	93
7:00 PM	0	0	0	1	6	13	27	16	2	1	0	0	0	0	0	0	0	66
8:00 PM	0	0	1	0	3	12	24	11	0	0	1	0	0	0	0	0	0	52
9:00 PM	0	0	0	0	1	8	8	6	0	1	0	0	0	0	0	0	0	24
10:00 PM	0	0	0	0	1	8	8	5	2	0	0	0	0	0	0	0	0	24
11:00 PM	0	0	0	1	1	1	4	1	2	2	0	0	0	0	0	0	0	12
Total	2	6	9	17	76	388	581	319	51	9	1	1	0	0	0	0	0	1,460
Percent	0.1%	0.4%	0.6%	1.2%	5.2%	26.6%	39.8%	21.8%	3.5%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	37.0	mph	Mean (Average) Speed	36.8	mph
85th Percentile	41.7	mph	10 mph Pace	31.8 - 41.8	mph
95th Percentile	44.6	mph	Percent in Pace	71.5	%

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd
 Date Range: 3/12/2019 to 3/13/2019
 Site Code: 170 - Y26901

Wednesday, March 13, 2019
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	1	2	2	0	1	1	0	0	0	0	0	0	0	7
5:00 AM	0	0	0	1	1	1	3	5	3	0	0	0	0	0	0	0	0	14
6:00 AM	0	0	0	0	3	10	16	19	11	2	0	0	0	0	0	0	0	61
7:00 AM	0	0	0	1	3	15	57	70	23	3	1	1	0	0	0	0	0	174
8:00 AM	0	1	1	1	7	17	34	20	10	2	2	0	0	0	0	0	0	95
9:00 AM	0	2	0	3	10	22	22	8	4	2	0	1	0	0	0	0	0	74
10:00 AM	1	3	2	1	1	10	12	13	8	4	0	0	1	0	0	0	0	56
11:00 AM	0	1	0	1	3	13	26	17	7	0	0	1	0	0	0	0	0	69
12:00 PM	0	0	0	1	2	22	35	16	10	2	1	0	0	0	0	0	0	89
1:00 PM	0	0	3	3	6	17	30	17	7	0	0	0	0	0	0	0	0	83
2:00 PM	0	0	0	2	5	20	35	29	6	1	2	0	0	0	0	0	0	100
3:00 PM	0	0	0	0	1	15	35	27	10	2	0	0	0	0	0	0	0	90
4:00 PM	1	0	1	2	5	10	32	29	19	2	0	0	0	1	0	0	0	102
5:00 PM	0	0	0	0	2	8	20	40	11	3	0	0	0	0	0	0	0	84
6:00 PM	0	1	0	0	3	8	31	9	7	1	1	0	0	0	0	0	0	61
7:00 PM	0	0	0	0	2	11	21	14	2	1	1	0	0	0	0	0	0	52
8:00 PM	0	0	0	0	1	2	9	9	1	0	0	0	0	0	0	0	0	22
9:00 PM	0	0	0	2	2	3	9	0	1	0	0	0	0	0	0	0	0	17
10:00 PM	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	0	1	1	2	1	0	1	0	0	0	0	0	0	0	6
Total	2	8	7	18	59	209	433	347	143	28	8	3	1	1	0	0	0	1,267
Percent	0.2%	0.6%	0.6%	1.4%	4.7%	16.5%	34.2%	27.4%	11.3%	2.2%	0.6%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.7	mph	Mean (Average) Speed	38.7	mph
85th Percentile	44.9	mph	10 mph Pace	33.8 - 43.8	mph
95th Percentile	48.5	mph	Percent in Pace	62.83	%

Location: Quartz Hill Rd, B/W 1.35 Miles W/O Deodar Way & Keswick Dam Rd
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Total Study Average
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	2	2	1	1	0	0	1	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	1	0	7	6	3	0	0	0	0	0	0	0	0	17
6:00 AM	0	0	0	1	3	11	17	13	4	0	0	0	0	0	0	0	0	49
7:00 AM	0	0	1	2	6	25	46	24	4	1	0	0	0	0	0	0	0	109
8:00 AM	0	0	0	0	4	24	29	8	2	0	0	0	0	0	0	0	0	67
9:00 AM	0	0	0	1	6	26	23	7	2	1	0	0	0	0	0	0	0	66
10:00 AM	0	2	1	1	6	26	31	10	1	0	0	0	0	0	0	0	0	78
11:00 AM	0	0	1	1	4	29	33	11	2	1	0	0	0	0	0	0	0	82
12:00 PM	1	1	2	1	7	29	36	15	4	0	0	0	0	0	0	0	0	96
1:00 PM	0	0	1	3	4	22	41	20	2	0	0	0	0	0	0	0	0	93
2:00 PM	0	0	1	2	6	37	57	21	2	1	0	0	0	0	0	0	0	127
3:00 PM	1	1	1	4	4	36	50	21	2	0	0	0	0	0	0	0	0	120
4:00 PM	0	0	0	1	7	34	50	21	4	1	0	0	0	0	0	0	0	118
5:00 PM	0	0	0	0	5	26	75	41	10	1	0	0	0	0	0	0	0	158
6:00 PM	0	0	0	1	4	22	40	17	3	0	0	0	0	0	0	0	0	87
7:00 PM	0	0	0	1	5	15	27	18	3	1	0	0	0	0	0	0	0	70
8:00 PM	0	0	1	0	3	11	19	10	0	1	1	0	0	0	0	0	0	46
9:00 PM	0	0	0	0	1	9	13	7	1	1	0	0	0	0	0	0	0	32
10:00 PM	0	0	0	1	1	6	7	4	2	0	0	0	0	0	0	0	0	21
11:00 PM	0	0	0	1	1	1	6	1	1	1	0	0	0	0	0	0	0	12
Total	2	4	9	21	78	393	613	281	54	10	1	1	0	0	0	0	0	1,467
Percent	0.1%	0.3%	0.6%	1.4%	5.3%	26.8%	41.8%	19.2%	3.7%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	36.8	mph	Mean (Average) Speed	36.7	mph
85th Percentile	41.4	mph	10 mph Pace	31.8 - 41.8	mph
95th Percentile	44.5	mph	Percent in Pace	73.6	%

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Total Study Average
Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	6
5:00 AM	0	0	0	1	1	2	4	5	2	2	0	0	0	0	0	0	0	17
6:00 AM	0	0	0	0	3	10	20	18	8	2	0	0	0	0	0	0	0	61
7:00 AM	0	1	0	1	6	20	57	61	22	3	2	1	0	0	0	0	0	174
8:00 AM	0	1	1	1	5	17	40	23	12	1	1	0	0	0	0	0	0	102
9:00 AM	0	1	0	2	7	17	25	11	4	2	1	1	0	0	0	0	0	71
10:00 AM	1	2	2	1	3	11	19	18	6	4	0	1	1	0	0	0	0	69
11:00 AM	0	1	0	2	2	14	25	18	7	1	1	1	0	0	0	0	0	72
12:00 PM	0	0	0	1	3	21	32	18	9	4	1	0	0	0	0	0	0	89
1:00 PM	0	0	2	2	5	18	32	17	8	1	0	0	0	0	0	0	0	85
2:00 PM	0	0	0	2	4	18	44	27	10	1	2	0	0	0	0	0	0	108
3:00 PM	0	0	0	0	5	20	39	26	7	2	1	0	0	0	0	0	0	100
4:00 PM	2	0	1	1	4	10	29	30	17	4	1	0	0	1	0	0	0	100
5:00 PM	0	0	0	1	2	13	22	37	10	2	1	0	1	0	0	0	0	89
6:00 PM	0	1	0	0	2	7	27	14	8	1	1	1	0	0	0	0	0	62
7:00 PM	0	0	0	1	2	10	16	12	3	1	2	0	0	0	0	0	0	47
8:00 PM	0	0	0	0	1	2	9	8	1	0	0	0	0	0	0	0	0	21
9:00 PM	0	0	0	1	1	3	6	3	1	0	0	0	0	0	0	0	0	15
10:00 PM	0	0	0	0	1	1	2	3	1	1	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	0	1	1	2	1	0	1	0	0	0	0	0	0	0	6
Total	3	7	6	18	59	218	457	352	139	35	14	5	2	1	0	0	0	1,316
Percent	0.2%	0.5%	0.5%	1.4%	4.5%	16.6%	34.7%	26.7%	10.6%	2.7%	1.1%	0.4%	0.2%	0.1%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	38.8	mph	Mean (Average) Speed	38.9	mph
85th Percentile	44.7	mph	10 mph Pace	33.9 - 43.9	mph
95th Percentile	48.5	mph	Percent in Pace	63.9	%