

Vehicle Speed Report Summary

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd

Count Direction: Northbound / Southbound

Date Range: 3/16/2022 to 3/17/2022

Site Code: Y22101

	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	6	41	137	342	217	452	822	1,432	1,747	1,040	281	89	20	7	2	0	2	6,637
Percent	0.1%	0.6%	2.1%	5.2%	3.3%	6.8%	12.4%	21.6%	26.3%	15.7%	4.2%	1.3%	0.3%	0.1%	0.0%	0.0%	0.0%	100%
Southbound	7	92	395	79	181	462	763	1,241	1,668	1,078	398	120	34	16	2	1	0	6,537
Percent	0.1%	1.4%	6.0%	1.2%	2.8%	7.1%	11.7%	19.0%	25.5%	16.5%	6.1%	1.8%	0.5%	0.2%	0.0%	0.0%	0.0%	100%
Total	13	133	532	421	398	914	1,585	2,673	3,415	2,118	679	209	54	23	4	1	2	13,174
Percent	0.1%	1.0%	4.0%	3.2%	3.0%	6.9%	12.0%	20.3%	25.9%	16.1%	5.2%	1.6%	0.4%	0.2%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)		44.6	mph	Mean (Average) Speed		42.9	mph
85th Percentile		51.6	mph	10 mph Pace		41.5 - 51.5	mph
95th Percentile		55.8	mph	Percent in Pace		49.0	%
Southbound				Southbound			
50th Percentile (Median)		45.2	mph	Mean (Average) Speed		43.0	mph
85th Percentile		52.7	mph	10 mph Pace		41.7 - 51.7	mph
95th Percentile		57.3	mph	Percent in Pace		46.7	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
Date Range: 3/16/2022 to 3/17/2022
Site Code: Y22101

Wednesday, March 16, 2022
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	1	1	0	3	3	5	2	0	0	1	0	0	0	0	16
1:00 AM	0	0	0	1	0	0	0	1	4	1	0	0	0	0	0	0	0	7
2:00 AM	0	0	0	1	0	0	1	2	3	2	0	0	0	0	0	0	0	9
3:00 AM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	2	4	3	2	0	0	0	0	0	0	11
5:00 AM	0	0	1	0	2	0	0	3	7	5	2	0	0	0	0	0	0	20
6:00 AM	0	0	0	1	0	3	2	11	21	22	5	2	0	0	0	0	0	67
7:00 AM	0	4	1	9	19	24	52	32	24	10	4	2	0	0	0	0	0	181
8:00 AM	1	0	0	10	5	13	20	41	37	19	3	3	0	0	0	0	0	152
9:00 AM	0	0	3	12	2	9	14	22	36	20	5	2	2	1	1	0	0	129
10:00 AM	0	0	4	12	5	8	11	38	34	23	7	0	0	0	0	0	0	142
11:00 AM	0	2	4	6	8	21	25	42	41	27	7	3	0	1	0	0	0	187
12:00 PM	1	1	5	3	5	6	20	52	50	27	10	7	0	1	0	0	1	189
1:00 PM	0	5	3	14	11	18	34	54	44	18	7	1	0	0	0	0	0	209
2:00 PM	1	5	11	11	11	39	46	51	79	28	3	2	1	0	0	0	0	288
3:00 PM	0	3	6	19	15	20	23	63	88	41	12	4	0	0	0	0	0	294
4:00 PM	0	1	7	18	10	12	37	65	98	59	18	3	0	0	0	0	0	328
5:00 PM	0	3	3	20	3	12	38	66	89	81	19	7	0	1	0	0	0	342
6:00 PM	0	1	7	15	5	11	9	44	72	48	16	2	2	0	1	0	0	233
7:00 PM	0	1	8	9	0	3	14	37	58	36	10	3	1	0	0	0	0	180
8:00 PM	0	1	1	5	3	0	6	30	55	24	3	3	3	0	0	0	0	134
9:00 PM	0	0	1	4	2	0	6	22	25	22	3	1	1	0	0	0	0	87
10:00 PM	0	1	2	2	0	2	7	12	18	8	6	4	0	0	0	0	0	62
11:00 PM	0	0	0	1	1	0	4	14	6	6	0	0	0	0	0	0	0	32
Total	3	28	67	174	108	201	372	707	898	534	143	49	11	4	2	0	1	3,302
Percent	0.1%	0.8%	2.0%	5.3%	3.3%	6.1%	11.3%	21.4%	27.2%	16.2%	4.3%	1.5%	0.3%	0.1%	0.1%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.0	mph	Mean (Average) Speed	43.1	mph
85th Percentile	51.8	mph	10 mph Pace	42.1 - 52.1	mph
95th Percentile	56.1	mph	Percent in Pace	50.2	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
 Date Range: 3/16/2022 to 3/17/2022
 Site Code: Y22101

Wednesday, March 16, 2022
 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	4	3	2	1	0	0	0	0	0	0	10
1:00 AM	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
2:00 AM	0	0	1	0	0	0	0	0	3	3	1	0	0	0	0	0	0	8
3:00 AM	0	1	1	0	0	0	1	1	0	3	3	1	0	0	0	0	0	11
4:00 AM	0	0	4	0	0	0	0	6	6	6	2	2	0	0	0	0	0	26
5:00 AM	0	1	0	0	0	2	2	5	9	16	4	0	0	0	0	0	0	39
6:00 AM	0	1	12	1	0	1	5	12	34	38	16	7	5	1	0	0	0	133
7:00 AM	0	3	22	10	27	52	84	58	53	23	9	7	2	0	0	0	0	350
8:00 AM	0	3	15	5	4	16	22	33	56	36	11	5	2	0	0	0	0	208
9:00 AM	0	3	7	2	2	6	9	28	33	35	17	4	2	1	0	0	0	149
10:00 AM	0	2	8	0	0	12	18	33	62	42	13	1	1	1	0	0	0	193
11:00 AM	0	4	8	2	8	8	16	46	52	29	12	0	1	0	0	0	0	186
12:00 PM	1	3	14	4	2	16	17	46	66	28	4	0	2	1	0	0	0	204
1:00 PM	0	2	13	2	7	21	37	49	57	18	5	5	0	0	0	0	0	216
2:00 PM	0	1	11	5	16	32	45	46	59	28	5	3	0	0	0	0	0	251
3:00 PM	1	1	9	8	10	16	30	51	72	54	15	4	0	0	0	0	0	271
4:00 PM	0	0	13	3	0	8	17	58	54	61	16	2	1	0	0	0	0	233
5:00 PM	0	2	19	2	3	8	20	35	68	35	21	3	1	1	1	0	0	219
6:00 PM	1	1	6	0	2	2	9	23	50	36	25	3	1	2	0	0	0	161
7:00 PM	0	3	6	1	1	4	13	22	48	42	12	7	0	1	0	0	0	160
8:00 PM	0	2	7	0	0	1	2	21	41	24	10	4	0	0	0	0	0	112
9:00 PM	0	0	4	0	1	1	4	13	22	12	5	4	1	1	0	0	0	68
10:00 PM	0	2	1	0	0	2	1	7	11	7	3	0	1	0	0	0	0	35
11:00 PM	0	0	0	0	0	0	1	8	3	9	0	2	0	1	0	0	0	24
Total	3	35	181	45	83	208	354	608	863	588	210	64	20	10	1	0	0	3,273
Percent	0.1%	1.1%	5.5%	1.4%	2.5%	6.4%	10.8%	18.6%	26.4%	18.0%	6.4%	2.0%	0.6%	0.3%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.7	mph	Mean (Average) Speed	43.7	mph
85th Percentile	52.9	mph	10 mph Pace	43.2 - 53.2	mph
95th Percentile	57.9	mph	Percent in Pace	47.51	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
Date Range: 3/16/2022 to 3/17/2022
Site Code: Y22101

Thursday, March 17, 2022
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	0	0	6	6	5	0	2	1	0	0	0	0	20
1:00 AM	0	1	0	0	0	0	1	5	8	0	2	0	0	0	0	0	0	17
2:00 AM	0	1	0	1	1	0	1	3	3	1	1	0	0	0	0	0	0	12
3:00 AM	0	0	0	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	0	0	0	0	1	6	2	0	0	0	0	0	0	9
5:00 AM	0	0	2	0	0	0	2	4	9	6	5	0	0	0	0	0	0	28
6:00 AM	0	0	1	0	1	0	3	14	25	24	4	1	1	0	0	0	0	74
7:00 AM	0	0	5	3	7	32	56	42	19	6	3	0	0	0	0	0	0	173
8:00 AM	0	1	2	8	4	18	28	26	36	28	8	1	2	0	0	0	0	162
9:00 AM	1	0	1	8	6	1	11	28	44	24	8	3	0	0	0	0	0	135
10:00 AM	0	2	3	11	8	13	20	34	36	23	8	3	1	0	0	0	0	162
11:00 AM	0	1	3	20	13	13	22	32	39	27	8	1	0	1	0	0	0	180
12:00 PM	1	0	6	8	7	3	19	42	64	27	5	5	0	0	0	0	0	187
1:00 PM	0	0	5	13	7	20	44	42	41	25	8	3	0	0	0	0	0	208
2:00 PM	0	1	5	14	13	34	50	67	59	22	3	1	0	0	0	0	0	269
3:00 PM	0	1	5	12	16	54	63	79	77	35	6	2	1	1	0	0	0	352
4:00 PM	0	1	9	20	5	21	34	75	83	44	13	2	0	0	0	0	0	307
5:00 PM	0	1	7	16	6	27	43	64	86	52	13	1	0	0	0	0	0	316
6:00 PM	0	1	4	10	6	7	21	47	51	49	14	5	1	0	0	0	0	216
7:00 PM	1	1	6	9	5	0	8	41	49	38	9	7	1	0	0	0	0	175
8:00 PM	0	0	5	7	3	3	11	29	41	29	8	0	1	1	0	0	0	138
9:00 PM	0	1	1	5	1	2	6	15	33	18	5	1	0	0	0	0	0	88
10:00 PM	0	0	0	2	0	3	5	17	23	12	2	1	0	0	0	0	1	66
11:00 PM	0	0	0	1	0	0	1	11	12	5	3	1	0	0	0	0	0	34
Total	3	13	70	168	109	251	450	725	849	506	138	40	9	3	0	0	1	3,335
Percent	0.1%	0.4%	2.1%	5.0%	3.3%	7.5%	13.5%	21.7%	25.5%	15.2%	4.1%	1.2%	0.3%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.3	mph	Mean (Average) Speed	42.6	mph
85th Percentile	51.4	mph	10 mph Pace	41.0 - 51.0	mph
95th Percentile	55.5	mph	Percent in Pace	48.0	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
Date Range: 3/16/2022 to 3/17/2022
Site Code: Y22101

Thursday, March 17, 2022
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	2	5	5	8	1	2	0	0	0	0	0	23
1:00 AM	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	6
3:00 AM	0	0	1	0	0	0	1	1	4	7	3	1	0	0	0	0	0	18
4:00 AM	0	0	2	0	0	0	1	3	13	12	3	0	0	0	0	0	0	34
5:00 AM	0	0	3	0	0	2	2	8	10	8	6	3	0	0	0	1	0	43
6:00 AM	0	1	6	1	0	0	3	11	37	29	16	5	3	3	1	0	0	116
7:00 AM	0	7	19	5	26	51	74	60	49	22	7	1	0	0	0	0	0	321
8:00 AM	1	3	18	4	11	26	30	46	42	39	16	6	0	0	0	0	0	242
9:00 AM	0	7	9	1	3	8	20	27	33	22	11	3	2	2	0	0	0	148
10:00 AM	0	0	15	1	3	11	22	43	47	30	8	1	0	0	0	0	0	181
11:00 AM	0	4	16	3	5	13	22	43	43	29	14	3	2	0	0	0	0	197
12:00 PM	0	3	16	1	10	14	24	45	44	30	7	1	0	0	0	0	0	195
1:00 PM	1	2	15	1	5	22	37	52	39	25	8	2	0	0	0	0	0	209
2:00 PM	0	5	13	5	8	35	43	44	55	26	5	3	0	0	0	0	0	242
3:00 PM	0	8	12	5	10	16	23	52	63	25	9	4	0	0	0	0	0	227
4:00 PM	0	2	23	1	7	26	39	48	77	33	8	1	0	0	0	0	0	265
5:00 PM	1	4	15	3	4	19	25	40	65	29	12	5	2	0	0	0	0	224
6:00 PM	1	5	16	1	6	6	17	36	45	29	15	3	2	0	0	0	0	182
7:00 PM	0	0	5	1	0	4	8	24	49	26	16	5	2	0	0	0	0	140
8:00 PM	0	4	7	0	0	1	8	19	35	26	9	2	1	0	0	0	0	112
9:00 PM	0	1	3	1	0	0	5	12	24	18	4	2	0	1	0	0	0	71
10:00 PM	0	1	0	0	0	0	0	4	15	7	5	0	0	0	0	0	0	32
11:00 PM	0	0	0	0	0	0	3	10	7	4	4	2	0	0	0	0	0	30
Total	4	57	214	34	98	254	409	633	805	490	188	56	14	6	1	1	0	3,264
Percent	0.1%	1.7%	6.6%	1.0%	3.0%	7.8%	12.5%	19.4%	24.7%	15.0%	5.8%	1.7%	0.4%	0.2%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.5	mph	Mean (Average) Speed	42.3	mph
85th Percentile	52.1	mph	10 mph Pace	41.7 - 51.7	mph
95th Percentile	56.8	mph	Percent in Pace	45.96	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
 Date Range: 3/16/2022 to 3/17/2022
 Site Code: Y22101

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	1	1	0	2	5	6	4	0	1	1	0	0	0	0	21
1:00 AM	0	1	0	1	0	0	1	3	6	1	1	0	0	0	0	0	0	14
2:00 AM	0	1	0	1	1	0	1	3	3	2	1	0	0	0	0	0	0	13
3:00 AM	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	0	0	1	3	5	2	0	0	0	0	0	0	11
5:00 AM	0	0	2	0	1	0	1	4	8	6	4	0	0	0	0	0	0	26
6:00 AM	0	0	1	1	1	2	3	13	23	23	5	2	1	0	0	0	0	75
7:00 AM	0	2	3	6	13	28	54	37	22	8	4	1	0	0	0	0	0	178
8:00 AM	1	1	1	9	5	16	24	34	37	24	6	2	1	0	0	0	0	161
9:00 AM	1	0	2	10	4	5	13	25	40	22	7	3	1	1	1	0	0	135
10:00 AM	0	1	4	12	7	11	16	36	35	23	8	2	1	0	0	0	0	156
11:00 AM	0	2	4	13	11	17	24	37	40	27	8	2	0	1	0	0	0	186
12:00 PM	1	1	6	6	6	5	20	47	57	27	8	6	0	1	0	0	1	192
1:00 PM	0	3	4	14	9	19	39	48	43	22	8	2	0	0	0	0	0	211
2:00 PM	1	3	8	13	12	37	48	59	69	25	3	2	1	0	0	0	0	281
3:00 PM	0	2	6	16	16	37	43	71	83	38	9	3	1	1	0	0	0	326
4:00 PM	0	1	8	19	8	17	36	70	91	52	16	3	0	0	0	0	0	321
5:00 PM	0	2	5	18	5	20	41	65	88	67	16	4	0	1	0	0	0	332
6:00 PM	0	1	6	13	6	9	15	46	62	49	15	4	2	0	1	0	0	229
7:00 PM	1	1	7	9	3	2	11	39	54	37	10	5	1	0	0	0	0	180
8:00 PM	0	1	3	6	3	2	9	30	48	27	6	2	2	1	0	0	0	140
9:00 PM	0	1	1	5	2	1	6	19	29	20	4	1	1	0	0	0	0	90
10:00 PM	0	1	1	2	0	3	6	15	21	10	4	3	0	0	0	0	1	67
11:00 PM	0	0	0	1	1	0	3	13	9	6	2	1	0	0	0	0	0	36
Total	5	25	72	176	115	231	417	721	879	526	148	49	13	6	2	0	2	3,387
Percent	0.1%	0.7%	2.1%	5.2%	3.4%	6.8%	12.3%	21.3%	26.0%	15.5%	4.4%	1.4%	0.4%	0.2%	0.1%	0.0%	0.1%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	44.6	mph	Mean (Average) Speed	42.9	mph
85th Percentile	51.6	mph	10 mph Pace	41.5 - 51.5	mph
95th Percentile	55.8	mph	Percent in Pace	49.0	%

Location: Lake Blvd, Between SHWY 273 & .25 Miles N-O Quartz Hill Rd
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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	5	4	5	1	1	0	0	0	0	0	17
1:00 AM	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	8
2:00 AM	0	0	1	0	0	0	0	0	2	4	1	1	0	0	0	0	0	9
3:00 AM	0	1	1	0	0	0	1	1	2	5	3	1	0	0	0	0	0	15
4:00 AM	0	0	3	0	0	0	1	5	10	9	3	1	0	0	0	0	0	32
5:00 AM	0	1	2	0	0	2	2	7	10	12	5	2	0	0	0	1	0	44
6:00 AM	0	1	9	1	0	1	4	12	36	34	16	6	4	2	1	0	0	127
7:00 AM	0	5	21	8	27	52	79	59	51	23	8	4	1	0	0	0	0	338
8:00 AM	1	3	17	5	8	21	26	40	49	38	14	6	1	0	0	0	0	229
9:00 AM	0	5	8	2	3	7	15	28	33	29	14	4	2	2	0	0	0	152
10:00 AM	0	1	12	1	2	12	20	38	55	36	11	1	1	1	0	0	0	191
11:00 AM	0	4	12	3	7	11	19	45	48	29	13	2	2	0	0	0	0	195
12:00 PM	1	3	15	3	6	15	21	46	55	29	6	1	1	1	0	0	0	203
1:00 PM	1	2	14	2	6	22	37	51	48	22	7	4	0	0	0	0	0	216
2:00 PM	0	3	12	5	12	34	44	45	57	27	5	3	0	0	0	0	0	247
3:00 PM	1	5	11	7	10	16	27	52	68	40	12	4	0	0	0	0	0	253
4:00 PM	0	1	18	2	4	17	28	53	66	47	12	2	1	0	0	0	0	251
5:00 PM	1	3	17	3	4	14	23	38	67	32	17	4	2	1	1	0	0	227
6:00 PM	1	3	11	1	4	4	13	30	48	33	20	3	2	1	0	0	0	174
7:00 PM	0	2	6	1	1	4	11	23	49	34	14	6	1	1	0	0	0	153
8:00 PM	0	3	7	0	0	1	5	20	38	25	10	3	1	0	0	0	0	113
9:00 PM	0	1	4	1	1	1	5	13	23	15	5	3	1	1	0	0	0	74
10:00 PM	0	2	1	0	0	1	1	6	13	7	4	0	1	0	0	0	0	36
11:00 PM	0	0	0	0	0	0	2	9	5	7	2	2	0	1	0	0	0	28
Total	6	49	202	45	95	235	386	628	839	544	204	64	21	11	2	1	0	3,332
Percent	0.2%	1.5%	6.1%	1.4%	2.9%	7.1%	11.6%	18.8%	25.2%	16.3%	6.1%	1.9%	0.6%	0.3%	0.1%	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)	45.2	mph	Mean (Average) Speed	43.0	mph
85th Percentile	52.7	mph	10 mph Pace	41.7 - 51.7	mph
95th Percentile	57.3	mph	Percent in Pace	46.7	%