

Vehicle Speed Report Summary

Location: Lake Blvd, Between .25 Miles North of Quartz Hill Rd & Shasta Lake CI

Count Direction: Northbound / Southbound

Date Range: 5/17/2022 to 5/18/2022

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	0	1	0	5	32	138	364	605	566	627	434	177	51	10	5	0	0	3,015
Percent	0.0%	0.0%	0.0%	0.2%	1.1%	4.6%	12.1%	20.1%	18.8%	20.8%	14.4%	5.9%	1.7%	0.3%	0.2%	0.0%	0.0%	100%
Southbound	0	6	13	23	38	78	207	611	1,051	752	268	57	11	3	1	0	0	3,119
Percent	0.0%	0.2%	0.4%	0.7%	1.2%	2.5%	6.6%	19.6%	33.7%	24.1%	8.6%	1.8%	0.4%	0.1%	0.0%	0.0%	0.0%	100%
Total	0	7	13	28	70	216	571	1,216	1,617	1,379	702	234	62	13	6	0	0	6,134
Percent	0.0%	0.1%	0.2%	0.5%	1.1%	3.5%	9.3%	19.8%	26.4%	22.5%	11.4%	3.8%	1.0%	0.2%	0.1%	0.0%	0.0%	100%

Total Study Percentile Speed Summary			Total Study Speed Statistics		
Northbound			Northbound		
50th Percentile (Median)	48.3	mph	Mean (Average) Speed	48.2	mph
85th Percentile	57.2	mph	10 mph Pace	41.9 - 51.9	mph
95th Percentile	62.0	mph	Percent in Pace	40.2	%
Southbound			Southbound		
50th Percentile (Median)	47.8	mph	Mean (Average) Speed	47.3	mph
85th Percentile	53.9	mph	10 mph Pace	43.5 - 53.5	mph
95th Percentile	57.7	mph	Percent in Pace	59.9	%

Location: Lake Blvd, Between .25 Miles North of Quartz Hill Rd & Shasta Lake CI
Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101



Tuesday, May 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	2	2	1	1	2	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
5:00 AM	0	0	0	0	2	0	0	2	2	1	2	1	1	0	0	0	0	11
6:00 AM	0	0	0	0	0	5	2	14	5	6	9	1	2	1	0	0	0	45
7:00 AM	0	0	0	0	2	5	10	15	11	7	9	5	3	0	1	0	0	68
8:00 AM	0	0	0	0	1	4	8	10	15	17	15	6	1	0	0	0	0	77
9:00 AM	0	0	0	0	0	1	6	17	10	13	8	9	1	0	0	0	0	65
10:00 AM	0	0	0	0	0	4	10	17	12	18	14	8	2	0	0	0	0	85
11:00 AM	0	0	0	0	1	7	11	17	22	23	21	3	0	0	0	0	0	105
12:00 PM	0	0	0	0	2	4	8	9	18	23	13	5	3	0	0	0	0	85
1:00 PM	0	0	0	2	2	8	8	19	14	22	12	3	2	0	0	0	0	92
2:00 PM	0	0	0	0	2	4	14	17	21	29	27	6	2	1	0	0	0	123
3:00 PM	0	0	0	0	1	3	14	25	24	32	24	13	4	1	1	0	0	142
4:00 PM	0	0	0	0	0	8	11	19	30	26	20	12	1	1	0	0	0	128
5:00 PM	0	1	0	0	0	7	14	38	29	19	24	15	3	2	0	0	0	152
6:00 PM	0	0	0	0	0	6	12	17	17	26	17	6	2	1	2	0	0	106
7:00 PM	0	0	0	0	1	4	7	19	18	20	12	3	3	0	0	0	0	87
8:00 PM	0	0	0	0	1	4	8	17	12	9	7	3	0	1	0	0	0	62
9:00 PM	0	0	0	0	1	1	10	12	11	5	5	2	1	0	0	0	0	48
10:00 PM	0	0	0	0	1	2	6	10	8	4	2	0	0	0	0	0	0	33
11:00 PM	0	0	0	0	0	2	2	3	1	5	0	1	0	0	0	0	0	14
Total	0	1	0	2	17	79	164	302	285	309	244	104	31	8	4	0	0	1,550
Percent	0.0%	0.1%	0.0%	0.1%	1.1%	5.1%	10.6%	19.5%	18.4%	19.9%	15.7%	6.7%	2.0%	0.5%	0.3%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	48.9	mph	Mean (Average) Speed	48.7	mph
85th Percentile	58.0	mph	10 mph Pace	42.9 - 52.9	mph
95th Percentile	62.8	mph	Percent in Pace	40.1	%

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Tuesday, May 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	0	0	0	1	2	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	2	1	2	0	0	0	1	0	0	0	6
2:00 AM	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
4:00 AM	0	0	1	0	0	0	1	3	1	4	1	0	0	0	0	0	0	11
5:00 AM	0	0	0	0	0	1	2	5	7	13	6	0	1	0	0	0	0	35
6:00 AM	0	0	0	0	0	0	4	4	23	27	12	3	0	0	0	0	0	73
7:00 AM	0	0	0	3	0	6	3	9	36	55	29	11	0	0	0	0	0	152
8:00 AM	0	0	2	2	1	2	6	16	35	32	13	1	1	0	0	0	0	111
9:00 AM	0	0	2	0	1	0	1	7	24	28	11	6	3	0	0	0	0	83
10:00 AM	0	0	0	1	3	1	4	7	24	29	14	3	1	1	0	0	0	88
11:00 AM	0	0	0	0	1	2	4	14	36	34	15	3	0	0	0	0	0	109
12:00 PM	0	0	0	0	0	6	1	8	29	39	14	0	0	0	0	0	0	97
1:00 PM	0	0	1	0	3	2	1	10	34	33	13	3	0	0	0	0	0	100
2:00 PM	0	1	0	2	1	2	2	14	33	32	9	2	0	0	0	0	0	98
3:00 PM	0	0	0	0	0	1	3	15	35	44	18	2	2	0	0	0	0	120
4:00 PM	0	0	1	1	0	1	8	10	34	27	14	2	0	0	0	0	0	98
5:00 PM	0	0	0	0	0	0	3	5	30	35	13	4	2	0	0	0	0	92
6:00 PM	0	0	1	0	0	0	12	13	42	19	6	3	0	0	0	0	0	96
7:00 PM	0	0	0	0	1	1	6	10	22	14	4	1	0	0	0	0	0	59
8:00 PM	0	0	0	3	1	0	7	19	18	6	5	1	0	0	0	0	0	60
9:00 PM	0	0	0	0	2	3	5	9	10	3	2	0	0	0	0	0	0	34
10:00 PM	0	0	0	0	0	3	2	7	9	4	0	0	0	0	0	0	0	25
11:00 PM	0	1	0	0	0	3	1	1	3	0	0	0	0	0	0	0	0	9
Total	0	2	8	12	14	34	76	188	489	483	203	45	10	2	0	0	0	1,566
Percent	0.0%	0.1%	0.5%	0.8%	0.9%	2.2%	4.9%	12.0%	31.2%	30.8%	13.0%	2.9%	0.6%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	49.7	mph	Mean (Average) Speed	49	mph
85th Percentile	55.4	mph	10 mph Pace	45.5 - 55.5	mph
95th Percentile	59.0	mph	Percent in Pace	62.07	%

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Wednesday, May 18, 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	1	1	1	1	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	1	3	2	3	1	2	1	1	0	0	0	0	14
6:00 AM	0	0	0	0	0	0	9	10	13	5	4	5	1	0	0	0	0	47
7:00 AM	0	0	0	1	4	9	11	8	15	8	5	1	1	0	0	0	0	63
8:00 AM	0	0	0	0	0	3	9	17	15	18	6	4	0	0	0	0	0	72
9:00 AM	0	0	0	1	0	2	11	15	17	14	6	1	1	0	0	0	0	68
10:00 AM	0	0	0	0	2	4	13	15	18	21	10	0	0	0	0	0	0	83
11:00 AM	0	0	0	0	1	4	8	18	17	29	14	1	1	0	0	0	0	93
12:00 PM	0	0	0	1	1	4	6	20	15	27	6	1	3	0	0	0	0	84
1:00 PM	0	0	0	0	0	5	11	18	19	22	14	6	1	0	0	0	0	96
2:00 PM	0	0	0	0	2	1	19	18	21	32	10	9	1	0	0	0	0	113
3:00 PM	0	0	0	0	1	3	11	32	24	24	27	9	2	1	1	0	0	135
4:00 PM	0	0	0	0	0	2	12	25	19	20	21	7	1	0	0	0	0	107
5:00 PM	0	0	0	0	1	5	20	32	24	20	27	10	3	0	0	0	0	142
6:00 PM	0	0	0	0	0	6	11	15	18	16	16	6	0	0	0	0	0	88
7:00 PM	0	0	0	0	1	1	14	14	15	24	9	5	3	0	0	0	0	86
8:00 PM	0	0	0	0	2	1	10	15	10	17	3	4	1	1	0	0	0	64
9:00 PM	0	0	0	0	0	3	12	12	7	6	4	2	0	0	0	0	0	46
10:00 PM	0	0	0	0	0	3	7	11	6	7	3	1	0	0	0	0	0	38
11:00 PM	0	0	0	0	0	0	2	2	1	5	2	0	0	0	0	0	0	12
Total	0	0	0	3	15	59	200	303	281	318	190	73	20	2	1	0	0	1,465
Percent	0.0%	0.0%	0.0%	0.2%	1.0%	4.0%	13.7%	20.7%	19.2%	21.7%	13.0%	5.0%	1.4%	0.1%	0.1%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	48.0	mph	Mean (Average) Speed	47.8	mph
85th Percentile	56.5	mph	10 mph Pace	41.4 - 51.4	mph
95th Percentile	60.9	mph	Percent in Pace	41.5	%

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Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101



Wednesday, May 18, 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	2	3	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	0	2	8	3	2	0	0	0	0	0	0	0	15
5:00 AM	0	0	1	0	0	1	7	22	6	4	1	0	0	0	0	0	0	42
6:00 AM	0	0	0	0	1	5	11	30	23	3	0	1	0	0	0	0	0	74
7:00 AM	0	0	1	2	1	7	30	74	43	3	1	0	0	0	0	0	0	162
8:00 AM	0	1	0	3	2	5	15	44	46	9	0	0	0	0	0	0	0	125
9:00 AM	0	0	0	1	2	1	4	24	26	13	3	0	0	0	0	0	0	74
10:00 AM	0	1	0	0	2	1	7	24	29	13	4	1	0	0	0	0	0	82
11:00 AM	0	0	0	1	5	1	6	23	43	23	2	0	0	0	0	0	0	104
12:00 PM	0	0	0	1	1	1	4	20	39	19	4	1	0	0	0	0	0	90
1:00 PM	0	0	0	1	2	1	3	15	39	24	2	0	0	0	0	0	0	87
2:00 PM	0	0	0	0	1	3	1	22	45	21	7	2	0	0	0	0	0	102
3:00 PM	0	0	0	0	1	1	6	22	46	22	9	1	0	1	0	0	0	109
4:00 PM	0	0	0	0	0	2	4	13	39	39	5	2	0	0	0	0	0	104
5:00 PM	0	0	0	2	2	4	5	19	30	24	7	1	0	0	0	0	0	94
6:00 PM	0	0	1	0	2	1	7	17	30	14	6	1	0	0	0	0	0	79
7:00 PM	0	0	0	0	0	3	4	7	25	17	10	1	0	0	0	0	0	67
8:00 PM	0	1	2	0	0	3	3	14	21	8	1	0	1	0	0	0	0	54
9:00 PM	0	1	0	0	2	1	3	14	13	2	2	0	0	0	1	0	0	39
10:00 PM	0	0	0	0	0	2	5	2	8	6	1	0	0	0	0	0	0	24
11:00 PM	0	0	0	0	0	1	2	3	1	2	0	1	0	0	0	0	0	10
Total	0	4	5	11	24	44	131	423	562	269	65	12	1	1	1	0	0	1,553
Percent	0.0%	0.3%	0.3%	0.7%	1.5%	2.8%	8.4%	27.2%	36.2%	17.3%	4.2%	0.8%	0.1%	0.1%	0.1%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	46.1	mph	Mean (Average) Speed	45.6	mph
85th Percentile	51.6	mph	10 mph Pace	42.2 - 52.2	mph
95th Percentile	55.2	mph	Percent in Pace	65.16	%

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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	0	2	2	1	1	1	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	1	2	2	3	1	2	1	1	0	0	0	0	14
6:00 AM	0	0	0	0	0	3	6	12	9	6	7	3	2	1	0	0	0	49
7:00 AM	0	0	0	1	3	7	11	12	13	8	7	3	2	0	1	0	0	68
8:00 AM	0	0	0	0	1	4	9	14	15	18	11	5	1	0	0	0	0	78
9:00 AM	0	0	0	1	0	2	9	16	14	14	7	5	1	0	0	0	0	69
10:00 AM	0	0	0	0	1	4	12	16	15	20	12	4	1	0	0	0	0	85
11:00 AM	0	0	0	0	1	6	10	18	20	26	18	2	1	0	0	0	0	102
12:00 PM	0	0	0	1	2	4	7	15	17	25	10	3	3	0	0	0	0	87
1:00 PM	0	0	0	1	1	7	10	19	17	22	13	5	2	0	0	0	0	97
2:00 PM	0	0	0	0	2	3	17	18	21	31	19	8	2	1	0	0	0	122
3:00 PM	0	0	0	0	1	3	13	29	24	28	26	11	3	1	1	0	0	140
4:00 PM	0	0	0	0	0	5	12	22	25	23	21	10	1	1	0	0	0	120
5:00 PM	0	1	0	0	1	6	17	35	27	20	26	13	3	1	0	0	0	150
6:00 PM	0	0	0	0	0	6	12	16	18	21	17	6	1	1	1	0	0	99
7:00 PM	0	0	0	0	1	3	11	17	17	22	11	4	3	0	0	0	0	89
8:00 PM	0	0	0	0	2	3	9	16	11	13	5	4	1	1	0	0	0	65
9:00 PM	0	0	0	0	1	2	11	12	9	6	5	2	1	0	0	0	0	49
10:00 PM	0	0	0	0	1	3	7	11	7	6	3	1	0	0	0	0	0	39
11:00 PM	0	0	0	0	0	1	2	3	1	5	1	1	0	0	0	0	0	14
Total	0	1	0	4	19	75	190	309	288	318	224	93	29	7	3	0	0	1,560
Percent	0.0%	0.1%	0.0%	0.3%	1.2%	4.8%	12.2%	19.8%	18.5%	20.4%	14.4%	6.0%	1.9%	0.4%	0.2%	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)	48.3	mph	Mean (Average) Speed	48.2	mph
85th Percentile	57.2	mph	10 mph Pace	41.9 - 51.9	mph
95th Percentile	62.0	mph	Percent in Pace	40.2	%

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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	0	1	2	1	1	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	1	2	2	1	0	0	0	1	0	0	0	7
2:00 AM	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	6
4:00 AM	0	0	1	0	0	0	2	6	2	3	1	0	0	0	0	0	0	15
5:00 AM	0	0	1	0	0	1	5	14	7	9	4	0	1	0	0	0	0	42
6:00 AM	0	0	0	0	1	3	8	17	23	15	6	2	0	0	0	0	0	75
7:00 AM	0	0	1	3	1	7	17	42	40	29	15	6	0	0	0	0	0	161
8:00 AM	0	1	1	3	2	4	11	30	41	21	7	1	1	0	0	0	0	123
9:00 AM	0	0	1	1	2	1	3	16	25	21	7	3	2	0	0	0	0	82
10:00 AM	0	1	0	1	3	1	6	16	27	21	9	2	1	1	0	0	0	89
11:00 AM	0	0	0	1	3	2	5	19	40	29	9	2	0	0	0	0	0	110
12:00 PM	0	0	0	1	1	4	3	14	34	29	9	1	0	0	0	0	0	96
1:00 PM	0	0	1	1	3	2	2	13	37	29	8	2	0	0	0	0	0	98
2:00 PM	0	1	0	1	1	3	2	18	39	27	8	2	0	0	0	0	0	102
3:00 PM	0	0	0	0	1	1	5	19	41	33	14	2	1	1	0	0	0	118
4:00 PM	0	0	1	1	0	2	6	12	37	33	10	2	0	0	0	0	0	104
5:00 PM	0	0	0	1	1	2	4	12	30	30	10	3	1	0	0	0	0	94
6:00 PM	0	0	1	0	1	1	10	15	36	17	6	2	0	0	0	0	0	89
7:00 PM	0	0	0	0	1	2	5	9	24	16	7	1	0	0	0	0	0	65
8:00 PM	0	1	1	2	1	2	5	17	20	7	3	1	1	0	0	0	0	61
9:00 PM	0	1	0	0	2	2	4	12	12	3	2	0	0	0	1	0	0	39
10:00 PM	0	0	0	0	0	3	4	5	9	5	1	0	0	0	0	0	0	27
11:00 PM	0	1	0	0	0	2	2	2	2	1	0	1	0	0	0	0	0	11
Total	0	6	9	16	24	45	111	313	533	382	138	33	8	3	1	0	0	1,622
Percent	0.0%	0.4%	0.6%	1.0%	1.5%	2.8%	6.8%	19.3%	32.9%	23.6%	8.5%	2.0%	0.5%	0.2%	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)	47.8	mph	Mean (Average) Speed	47.3	mph
85th Percentile	53.9	mph	10 mph Pace	43.5 - 53.5	mph
95th Percentile	57.7	mph	Percent in Pace	59.9	%