

Vehicle Speed Report Summary

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151

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	14	70	83	60	106	190	200	164	45	13	0	0	0	0	0	0	0	945
Percent	1.5%	7.4%	8.8%	6.3%	11.2%	20.1%	21.2%	17.4%	4.8%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	100	144	30	37	86	143	157	54	37	8	5	1	1	0	0	0	0	803
Percent	12.5%	17.9%	3.7%	4.6%	10.7%	17.8%	19.6%	6.7%	4.6%	1.0%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	114	214	113	97	192	333	357	218	82	21	5	1	1	0	0	0	0	1,748
Percent	6.5%	12.2%	6.5%	5.5%	11.0%	19.1%	20.4%	12.5%	4.7%	1.2%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)		33.8	mph	Mean (Average) Speed		31.9	mph
85th Percentile		42.0	mph	10 mph Pace		32.3 - 42.3	mph
95th Percentile		45.5	mph	Percent in Pace		43.8	%
Southbound				Southbound			
50th Percentile (Median)		30.1	mph	Mean (Average) Speed		27.0	mph
85th Percentile		39.4	mph	10 mph Pace		29.5 - 39.5	mph
95th Percentile		46.0	mph	Percent in Pace		37.5	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
 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	0	1	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
7:00 AM	1	7	6	4	7	4	6	3	1	1	0	0	0	0	0	0	0	40
8:00 AM	1	3	4	4	5	12	11	3	1	0	0	0	0	0	0	0	0	44
9:00 AM	2	2	5	0	10	3	7	5	0	0	0	0	0	0	0	0	0	34
10:00 AM	0	6	9	2	2	6	3	4	0	0	0	0	0	0	0	0	0	32
11:00 AM	1	2	5	2	2	8	7	1	2	0	0	0	0	0	0	0	0	30
12:00 PM	2	3	1	1	7	9	7	5	0	1	0	0	0	0	0	0	0	36
1:00 PM	0	3	2	14	6	7	3	3	1	0	0	0	0	0	0	0	0	39
2:00 PM	0	0	6	0	3	15	13	8	1	1	0	0	0	0	0	0	0	47
3:00 PM	0	4	1	0	3	6	7	18	7	2	0	0	0	0	0	0	0	48
4:00 PM	0	2	7	4	8	4	4	3	2	0	0	0	0	0	0	0	0	34
5:00 PM	0	2	3	0	6	5	4	4	2	1	0	0	0	0	0	0	0	27
6:00 PM	0	0	0	0	3	9	5	6	2	0	0	0	0	0	0	0	0	25
7:00 PM	0	0	0	1	4	7	6	3	1	0	0	0	0	0	0	0	0	22
8:00 PM	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	1	0	0	0	1	1	1	4	0	0	0	0	0	0	0	0	8
10:00 PM	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	1	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	5
Total	8	40	50	34	66	102	94	78	26	7	0	0	0	0	0	0	0	505
Percent	1.6%	7.9%	9.9%	6.7%	13.1%	20.2%	18.6%	15.4%	5.1%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	33.0	mph	Mean (Average) Speed	31.2	mph
85th Percentile	42.1	mph	10 mph Pace	28.5 - 38.5	mph
95th Percentile	45.5	mph	Percent in Pace	40.0	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
 Date Range: 5/17/2022 to 5/18/2022
 Site Code: Y22101



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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
7:00 AM	1	2	0	1	2	5	5	3	3	0	0	0	0	0	0	0	0	22
8:00 AM	6	6	0	2	3	9	6	2	2	0	0	0	0	0	0	0	0	36
9:00 AM	3	10	3	2	3	6	7	0	2	0	0	0	0	0	0	0	0	36
10:00 AM	4	4	0	1	4	3	1	1	0	1	0	0	0	0	0	0	0	19
11:00 AM	1	8	0	4	5	1	3	2	2	0	0	0	0	0	0	0	0	26
12:00 PM	4	11	5	1	6	5	3	0	1	0	0	0	0	0	0	0	0	36
1:00 PM	9	9	1	0	6	5	4	2	0	0	0	0	0	0	0	0	0	36
2:00 PM	14	20	3	2	3	6	11	0	1	0	0	0	0	0	0	0	0	60
3:00 PM	6	3	0	3	7	6	5	3	1	0	0	0	0	0	0	0	0	34
4:00 PM	6	3	1	0	5	9	8	4	2	0	0	0	0	0	0	0	0	38
5:00 PM	3	5	4	0	0	4	5	0	2	1	1	0	0	0	0	0	0	25
6:00 PM	1	3	1	0	0	4	2	2	1	0	0	0	0	0	0	0	0	14
7:00 PM	1	3	1	1	1	0	1	3	0	0	0	0	1	0	0	0	0	12
8:00 PM	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0	0	0	5
9:00 PM	0	1	0	0	0	1	6	0	0	1	0	0	0	0	0	0	0	9
10:00 PM	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	59	90	19	17	49	69	73	24	18	4	2	0	1	0	0	0	0	425
Percent	13.9%	21.2%	4.5%	4.0%	11.5%	16.2%	17.2%	5.6%	4.2%	0.9%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.6	mph	Mean (Average) Speed	25.6	mph
85th Percentile	38.7	mph	10 mph Pace	6.9 - 16.9	mph
95th Percentile	45.9	mph	Percent in Pace	36.71	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101

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	1	0	1	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	1	1	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	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
7:00 AM	0	0	0	1	1	5	4	4	2	1	0	0	0	0	0	0	0	18
8:00 AM	0	2	3	0	4	5	12	5	1	0	0	0	0	0	0	0	0	32
9:00 AM	0	5	1	1	4	5	3	5	2	0	0	0	0	0	0	0	0	26
10:00 AM	1	2	2	4	1	6	4	6	0	1	0	0	0	0	0	0	0	27
11:00 AM	0	4	4	2	2	4	9	5	3	1	0	0	0	0	0	0	0	34
12:00 PM	0	1	4	3	0	11	10	8	0	0	0	0	0	0	0	0	0	37
1:00 PM	0	2	4	0	4	6	7	5	0	0	0	0	0	0	0	0	0	28
2:00 PM	0	3	3	1	5	6	11	5	1	0	0	0	0	0	0	0	0	35
3:00 PM	4	4	7	7	7	9	8	7	1	1	0	0	0	0	0	0	0	55
4:00 PM	0	3	3	1	5	5	9	4	0	0	0	0	0	0	0	0	0	30
5:00 PM	1	0	0	5	1	3	9	4	1	0	0	0	0	0	0	0	0	24
6:00 PM	0	1	1	1	1	5	7	6	0	1	0	0	0	0	0	0	0	23
7:00 PM	0	0	0	0	0	5	4	5	3	1	0	0	0	0	0	0	0	18
8:00 PM	0	2	1	0	1	7	2	3	1	0	0	0	0	0	0	0	0	17
9:00 PM	0	1	0	0	2	0	1	1	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	0	0	1	2	2	3	0	0	0	0	0	0	0	0	0	8
Total	6	30	33	26	40	88	106	86	19	6	0	0	0	0	0	0	0	440
Percent	1.4%	6.8%	7.5%	5.9%	9.1%	20.0%	24.1%	19.5%	4.3%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	34.9	mph	Mean (Average) Speed	32.8	mph
85th Percentile	41.9	mph	10 mph Pace	32.3 - 42.3	mph
95th Percentile	46.2	mph	Percent in Pace	48.6	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
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	1	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5
7:00 AM	1	0	1	1	1	4	1	3	5	1	0	0	0	0	0	0	0	18
8:00 AM	0	1	0	0	5	7	5	2	2	0	0	0	0	0	0	0	0	22
9:00 AM	2	0	1	2	1	6	12	0	2	0	0	1	0	0	0	0	0	27
10:00 AM	2	4	0	1	3	2	3	3	0	0	1	0	0	0	0	0	0	19
11:00 AM	4	4	1	1	3	3	5	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	7	4	1	2	3	3	8	6	0	1	0	0	0	0	0	0	0	35
1:00 PM	3	1	0	2	3	8	7	4	3	0	0	0	0	0	0	0	0	31
2:00 PM	2	7	3	3	3	5	5	1	0	0	0	0	0	0	0	0	0	29
3:00 PM	2	11	0	3	5	5	9	2	2	0	0	0	0	0	0	0	0	39
4:00 PM	9	12	2	2	4	9	6	2	0	1	0	0	0	0	0	0	0	47
5:00 PM	4	3	0	1	1	6	5	2	0	0	1	0	0	0	0	0	0	23
6:00 PM	4	3	0	1	0	3	5	1	1	1	0	0	0	0	0	0	0	19
7:00 PM	0	2	1	0	1	3	3	0	2	0	1	0	0	0	0	0	0	13
8:00 PM	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	1	0	1	1	4	2	0	1	0	0	0	0	0	0	0	0	10
10:00 PM	0	1	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	41	54	11	20	37	74	84	30	19	4	3	1	0	0	0	0	0	378
Percent	10.8%	14.3%	2.9%	5.3%	9.8%	19.6%	22.2%	7.9%	5.0%	1.1%	0.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	31.4	mph	Mean (Average) Speed	28.7	mph
85th Percentile	40.3	mph	10 mph Pace	29.8 - 39.8	mph
95th Percentile	46.6	mph	Percent in Pace	41.53	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
Date Range: 5/17/2022 to 5/18/2022
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	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	6
7:00 AM	1	4	3	3	4	5	5	4	2	1	0	0	0	0	0	0	0	32
8:00 AM	1	3	4	2	5	9	12	4	1	0	0	0	0	0	0	0	0	41
9:00 AM	1	4	3	1	7	4	5	5	1	0	0	0	0	0	0	0	0	31
10:00 AM	1	4	6	3	2	6	4	5	0	1	0	0	0	0	0	0	0	32
11:00 AM	1	3	5	2	2	6	8	3	3	1	0	0	0	0	0	0	0	34
12:00 PM	1	2	3	2	4	10	9	7	0	1	0	0	0	0	0	0	0	39
1:00 PM	0	3	3	7	5	7	5	4	1	0	0	0	0	0	0	0	0	35
2:00 PM	0	2	5	1	4	11	12	7	1	1	0	0	0	0	0	0	0	44
3:00 PM	2	4	4	4	5	8	8	13	4	2	0	0	0	0	0	0	0	54
4:00 PM	0	3	5	3	7	5	7	4	1	0	0	0	0	0	0	0	0	35
5:00 PM	1	1	2	3	4	4	7	4	2	1	0	0	0	0	0	0	0	29
6:00 PM	0	1	1	1	2	7	6	6	1	1	0	0	0	0	0	0	0	26
7:00 PM	0	0	0	1	2	6	5	4	2	1	0	0	0	0	0	0	0	21
8:00 PM	0	1	1	0	1	5	2	3	1	0	0	0	0	0	0	0	0	14
9:00 PM	0	1	0	0	1	1	1	1	3	0	0	0	0	0	0	0	0	8
10:00 PM	1	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	1	0	0	1	2	2	3	0	0	0	0	0	0	0	0	0	9
Total	10	40	46	35	57	101	105	87	27	11	0	0	0	0	0	0	0	519
Percent	1.9%	7.7%	8.9%	6.7%	11.0%	19.5%	20.2%	16.8%	5.2%	2.1%	0.0%	0.0%	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)	33.8	mph	Mean (Average) Speed	31.9	mph
85th Percentile	42.0	mph	10 mph Pace	32.3 - 42.3	mph
95th Percentile	45.5	mph	Percent in Pace	43.8	%

Location: Lake Blvd, Between Shasta Lake CI & SHWY 151
 Date Range: 5/17/2022 to 5/18/2022
 Site Code: Y22101



**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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
6:00 AM	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5
7:00 AM	1	1	1	1	2	5	3	3	4	1	0	0	0	0	0	0	0	22
8:00 AM	3	4	0	1	4	8	6	2	2	0	0	0	0	0	0	0	0	30
9:00 AM	3	5	2	2	2	6	10	0	2	0	0	1	0	0	0	0	0	33
10:00 AM	3	4	0	1	4	3	2	2	0	1	1	0	0	0	0	0	0	21
11:00 AM	3	6	1	3	4	2	4	1	1	0	0	0	0	0	0	0	0	25
12:00 PM	6	8	3	2	5	4	6	3	1	1	0	0	0	0	0	0	0	39
1:00 PM	6	5	1	1	5	7	6	3	2	0	0	0	0	0	0	0	0	36
2:00 PM	8	14	3	3	3	6	8	1	1	0	0	0	0	0	0	0	0	47
3:00 PM	4	7	0	3	6	6	7	3	2	0	0	0	0	0	0	0	0	38
4:00 PM	8	8	2	1	5	9	7	3	1	1	0	0	0	0	0	0	0	45
5:00 PM	4	4	2	1	1	5	5	1	1	1	1	0	0	0	0	0	0	26
6:00 PM	3	3	1	1	0	4	4	2	1	1	0	0	0	0	0	0	0	20
7:00 PM	1	3	1	1	1	2	2	2	1	0	1	0	1	0	0	0	0	16
8:00 PM	0	0	0	0	1	3	1	1	0	1	0	0	0	0	0	0	0	7
9:00 PM	0	1	0	1	1	3	4	0	1	1	0	0	0	0	0	0	0	12
10:00 PM	0	2	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	4
Total	54	75	18	22	48	78	84	30	22	8	4	1	1	0	0	0	0	445
Percent	12.1%	16.9%	4.0%	4.9%	10.8%	17.5%	18.9%	6.7%	4.9%	1.8%	0.9%	0.2%	0.2%	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)	30.1	mph	Mean (Average) Speed	27.0	mph
85th Percentile	39.4	mph	10 mph Pace	29.5 - 39.5	mph
95th Percentile	46.0	mph	Percent in Pace	37.5	%