

Vehicle Speed Report Summary

Location: Magnolia Ave, Between Placer St & SHWY 299

Count Direction: Northbound / Southbound

Date Range: 2/8/2022 to 2/9/2022

Site Code: Y23901

	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	7	26	124	518	801	335	44	5	0	0	0	0	0	0	0	0	0	1,860
Percent	0.4%	1.4%	6.7%	27.8%	43.1%	18.0%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	8	32	226	478	381	86	7	1	1	0	0	0	0	0	0	0	2	1,222
Percent	0.7%	2.6%	18.5%	39.1%	31.2%	7.0%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	100%
Total	15	58	350	996	1,182	421	51	6	1	0	0	0	0	0	0	0	2	3,082
Percent	0.5%	1.9%	11.4%	32.3%	38.4%	13.7%	1.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)	26.4	mph		Mean (Average) Speed	26.3	mph	
85th Percentile	31.0	mph		10 mph Pace	21.0 - 31.0	mph	
95th Percentile	33.9	mph		Percent in Pace	73.1	%	
Southbound				Southbound			
50th Percentile (Median)	23.8	mph		Mean (Average) Speed	23.7	mph	
85th Percentile	28.4	mph		10 mph Pace	19.1 - 29.1	mph	
95th Percentile	31.2	mph		Percent in Pace	71.7	%	

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901



Tuesday, February 8, 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	1	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	5
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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	2	2	5	9	5	0	1	0	0	0	0	0	0	0	0	0	24
7:00 AM	1	0	2	35	70	19	3	0	0	0	0	0	0	0	0	0	0	130
8:00 AM	0	0	2	15	37	11	2	0	0	0	0	0	0	0	0	0	0	67
9:00 AM	0	0	1	20	20	11	0	0	0	0	0	0	0	0	0	0	0	52
10:00 AM	0	0	5	10	18	6	0	1	0	0	0	0	0	0	0	0	0	40
11:00 AM	0	0	1	11	25	11	0	0	0	0	0	0	0	0	0	0	0	48
12:00 PM	0	2	2	10	21	9	1	0	0	0	0	0	0	0	0	0	0	45
1:00 PM	0	4	3	24	36	15	2	0	0	0	0	0	0	0	0	0	0	84
2:00 PM	0	0	2	19	34	11	1	1	0	0	0	0	0	0	0	0	0	68
3:00 PM	0	2	12	32	43	11	1	0	0	0	0	0	0	0	0	0	0	101
4:00 PM	0	1	2	22	24	12	3	0	0	0	0	0	0	0	0	0	0	64
5:00 PM	0	0	3	21	24	9	0	0	0	0	0	0	0	0	0	0	0	57
6:00 PM	0	2	2	10	12	10	1	0	0	0	0	0	0	0	0	0	0	37
7:00 PM	0	0	0	9	10	6	0	0	0	0	0	0	0	0	0	0	0	25
8:00 PM	0	0	1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	0	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	1	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	3	15	46	253	401	155	14	3	0	0	0	0	0	0	0	0	0	890
Percent	0.3%	1.7%	5.2%	28.4%	45.1%	17.4%	1.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.5	mph	Mean (Average) Speed	26.3	mph
85th Percentile	30.9	mph	10 mph Pace	20.4 - 30.4	mph
95th Percentile	33.7	mph	Percent in Pace	74.8	%

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

Tuesday, February 8, 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	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	7
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	2	0	0	0	0	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	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	1	15	19	15	6	1	0	0	0	0	0	0	0	0	0	0	57
8:00 AM	0	0	3	19	14	4	0	0	0	0	0	0	0	0	0	0	0	40
9:00 AM	0	3	3	13	7	0	0	1	0	0	0	0	0	0	0	0	0	27
10:00 AM	0	0	3	14	11	4	1	0	0	0	0	0	0	0	0	0	0	33
11:00 AM	0	2	4	5	16	4	0	0	0	0	0	0	0	0	0	0	0	31
12:00 PM	1	1	8	21	14	3	0	0	0	0	0	0	0	0	0	0	0	48
1:00 PM	0	0	6	11	25	3	0	0	0	0	0	0	0	0	0	0	0	45
2:00 PM	1	0	7	24	20	1	1	0	0	0	0	0	0	0	0	0	0	54
3:00 PM	1	0	18	37	22	5	0	0	0	0	0	0	0	0	0	0	0	83
4:00 PM	0	3	10	20	15	3	0	0	0	0	0	0	0	0	0	0	0	51
5:00 PM	2	2	8	11	16	4	0	0	0	0	0	0	0	0	0	0	0	43
6:00 PM	0	1	1	7	7	0	1	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	0	4	8	5	1	0	0	0	0	0	0	0	0	0	0	0	18
8:00 PM	0	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	7	16	95	226	203	39	4	1	0	0	0	0	0	0	0	0	0	591
Percent	1.2%	2.7%	16.1%	38.2%	34.3%	6.6%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	24.0	mph	Mean (Average) Speed	23.8	mph
85th Percentile	28.5	mph	10 mph Pace	19.2 - 29.2	mph
95th Percentile	31.2	mph	Percent in Pace	73.77	%

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901



Wednesday, February 9, 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	5	0	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	0	7	13	7	4	0	0	0	0	0	0	0	0	0	0	33
7:00 AM	0	1	9	42	65	18	4	0	0	0	0	0	0	0	0	0	0	139
8:00 AM	0	0	2	18	33	14	2	0	0	0	0	0	0	0	0	0	0	69
9:00 AM	0	0	4	9	20	5	1	0	0	0	0	0	0	0	0	0	0	39
10:00 AM	0	1	6	14	12	7	2	0	0	0	0	0	0	0	0	0	0	42
11:00 AM	0	0	3	11	25	13	2	0	0	0	0	0	0	0	0	0	0	54
12:00 PM	0	0	8	14	23	19	2	0	0	0	0	0	0	0	0	0	0	66
1:00 PM	1	3	4	21	29	14	1	0	0	0	0	0	0	0	0	0	0	73
2:00 PM	3	1	4	21	23	20	2	0	0	0	0	0	0	0	0	0	0	74
3:00 PM	0	2	9	25	50	15	4	1	0	0	0	0	0	0	0	0	0	106
4:00 PM	0	1	9	21	17	10	1	0	0	0	0	0	0	0	0	0	0	59
5:00 PM	0	0	8	29	40	13	2	1	0	0	0	0	0	0	0	0	0	93
6:00 PM	0	0	4	11	17	8	0	0	0	0	0	0	0	0	0	0	0	40
7:00 PM	0	0	2	10	16	7	1	0	0	0	0	0	0	0	0	0	0	36
8:00 PM	0	0	1	4	2	4	0	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	0	4	4	4	2	1	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	4	11	78	265	400	180	30	2	0	0	0	0	0	0	0	0	0	970
Percent	0.4%	1.1%	8.0%	27.3%	41.2%	18.6%	3.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.3	mph	Mean (Average) Speed	26.3	mph
85th Percentile	31.0	mph	10 mph Pace	21.9 - 31.9	mph
95th Percentile	34.0	mph	Percent in Pace	72.6	%

Location: Magnolia Ave, Between Placer St & SHWY 299
 Date Range: 2/8/2022 to 2/9/2022
 Site Code: Y23901



Wednesday, February 9, 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	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	1	1	0	0	0	0	0	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	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	10	29	14	8	0	0	0	0	0	0	0	0	0	0	0	61
8:00 AM	0	0	8	14	11	4	2	0	0	0	0	0	0	0	0	0	0	39
9:00 AM	0	3	6	15	5	1	0	0	0	0	0	0	0	0	0	0	0	30
10:00 AM	0	0	4	17	10	2	0	0	1	0	0	0	0	0	0	0	0	34
11:00 AM	0	2	8	7	9	6	0	0	0	0	0	0	0	0	0	0	0	32
12:00 PM	0	0	10	18	13	4	1	0	0	0	0	0	0	0	0	0	0	46
1:00 PM	0	1	14	19	11	5	0	0	0	0	0	0	0	0	0	0	0	50
2:00 PM	0	2	14	29	23	5	0	0	0	0	0	0	0	0	0	0	0	73
3:00 PM	0	1	15	42	25	3	0	0	0	0	0	0	0	0	0	0	0	86
4:00 PM	0	0	7	23	14	3	0	0	0	0	0	0	0	0	0	0	2	49
5:00 PM	0	4	16	7	12	0	0	0	0	0	0	0	0	0	0	0	0	39
6:00 PM	0	0	5	12	7	1	0	0	0	0	0	0	0	0	0	0	0	25
7:00 PM	0	1	2	8	7	2	0	0	0	0	0	0	0	0	0	0	0	20
8:00 PM	0	0	6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	1	16	131	252	178	47	3	0	1	0	0	0	0	0	0	0	2	631
Percent	0.2%	2.5%	20.8%	39.9%	28.2%	7.4%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	23.6	mph	Mean (Average) Speed	23.6	mph
85th Percentile	28.2	mph	10 mph Pace	18.5 - 28.5	mph
95th Percentile	31.2	mph	Percent in Pace	70.84	%

Location: Magnolia Ave, Between Placer St & SHWY 299
 Date Range: 2/8/2022 to 2/9/2022
 Site Code: Y23901

**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	1	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	2	1	6	11	6	2	1	0	0	0	0	0	0	0	0	0	29
7:00 AM	1	1	6	39	68	19	4	0	0	0	0	0	0	0	0	0	0	138
8:00 AM	0	0	2	17	35	13	2	0	0	0	0	0	0	0	0	0	0	69
9:00 AM	0	0	3	15	20	8	1	0	0	0	0	0	0	0	0	0	0	47
10:00 AM	0	1	6	12	15	7	1	1	0	0	0	0	0	0	0	0	0	43
11:00 AM	0	0	2	11	25	12	1	0	0	0	0	0	0	0	0	0	0	51
12:00 PM	0	1	5	12	22	14	2	0	0	0	0	0	0	0	0	0	0	56
1:00 PM	1	4	4	23	33	15	2	0	0	0	0	0	0	0	0	0	0	82
2:00 PM	2	1	3	20	29	16	2	1	0	0	0	0	0	0	0	0	0	74
3:00 PM	0	2	11	29	47	13	3	1	0	0	0	0	0	0	0	0	0	106
4:00 PM	0	1	6	22	21	11	2	0	0	0	0	0	0	0	0	0	0	63
5:00 PM	0	0	6	25	32	11	1	1	0	0	0	0	0	0	0	0	0	76
6:00 PM	0	1	3	11	15	9	1	0	0	0	0	0	0	0	0	0	0	40
7:00 PM	0	0	1	10	13	7	1	0	0	0	0	0	0	0	0	0	0	32
8:00 PM	0	0	1	4	4	2	0	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	0	3	3	4	3	1	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	6	16	67	265	406	173	27	5	0	0	0	0	0	0	0	0	0	965
Percent	0.6%	1.7%	6.9%	27.5%	42.1%	17.9%	2.8%	0.5%	0.0%	0.0%	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)	26.4	mph	Mean (Average) Speed	26.3	mph
85th Percentile	31.0	mph	10 mph Pace	21.0 - 31.0	mph
95th Percentile	33.9	mph	Percent in Pace	73.1	%

Location: Magnolia Ave, Between Placer St & SHWY 299
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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	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7
5:00 AM	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	1	13	24	15	7	1	0	0	0	0	0	0	0	0	0	0	61
8:00 AM	0	0	6	17	13	4	1	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	0	3	5	14	6	1	0	1	0	0	0	0	0	0	0	0	0	30
10:00 AM	0	0	4	16	11	3	1	0	1	0	0	0	0	0	0	0	0	36
11:00 AM	0	2	6	6	13	5	0	0	0	0	0	0	0	0	0	0	0	32
12:00 PM	1	1	9	20	14	4	1	0	0	0	0	0	0	0	0	0	0	50
1:00 PM	0	1	10	15	18	4	0	0	0	0	0	0	0	0	0	0	0	48
2:00 PM	1	1	11	27	22	3	1	0	0	0	0	0	0	0	0	0	0	66
3:00 PM	1	1	17	40	24	4	0	0	0	0	0	0	0	0	0	0	0	87
4:00 PM	0	2	9	22	15	3	0	0	0	0	0	0	0	0	0	0	1	52
5:00 PM	1	3	12	9	14	2	0	0	0	0	0	0	0	0	0	0	0	41
6:00 PM	0	1	3	10	7	1	1	0	0	0	0	0	0	0	0	0	0	23
7:00 PM	0	1	3	8	6	2	0	0	0	0	0	0	0	0	0	0	0	20
8:00 PM	0	0	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	7	22	118	244	196	46	6	1	1	0	0	0	0	0	0	0	1	642
Percent	1.1%	3.4%	18.4%	38.0%	30.5%	7.2%	0.9%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	23.8	mph	Mean (Average) Speed	23.7	mph
85th Percentile	28.4	mph	10 mph Pace	19.1 - 29.1	mph
95th Percentile	31.2	mph	Percent in Pace	71.7	%