

Vehicle Speed Report Summary

Location: Magnolia Ave B/W Placer St & Shwy 299

Count Direction: Northbound / Southbound

Date Range: 4/23/2019 to 4/24/2019

Site Code: 120 - 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	15	33	205	735	772	189	14	1	0	0	0	0	0	0	0	0	0	1,964
Percent	0.8%	1.7%	10.4%	37.4%	39.3%	9.6%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	11	45	217	481	515	141	20	3	1	0	0	0	0	0	0	0	0	1,434
Percent	0.8%	3.1%	15.1%	33.5%	35.9%	9.8%	1.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	26	78	422	1,216	1,287	330	34	4	1	0	0	0	0	0	0	0	0	3,398
Percent	0.8%	2.3%	12.4%	35.8%	37.9%	9.7%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	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)	24.9	mph	Mean (Average) Speed	24.7	mph
85th Percentile	28.9	mph	10 mph Pace	20.4 - 30.4	mph
95th Percentile	31.5	mph	Percent in Pace	77.0	%
Southbound			Southbound		
50th Percentile (Median)	24.7	mph	Mean (Average) Speed	24.4	mph
85th Percentile	29.4	mph	10 mph Pace	20.4 - 30.4	mph
95th Percentile	32.2	mph	Percent in Pace	69.7	%

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Date Range: 4/23/2019 to 4/24/2019
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Tuesday, April 23, 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	1	0	0	0	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	1	0	0	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	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	1	1	5	7	7	5	0	0	0	0	0	0	0	0	0	0	0	26
7:00 AM	0	2	7	61	63	10	1	0	0	0	0	0	0	0	0	0	0	144
8:00 AM	0	1	5	15	18	9	1	0	0	0	0	0	0	0	0	0	0	49
9:00 AM	0	2	12	18	12	1	1	0	0	0	0	0	0	0	0	0	0	46
10:00 AM	0	0	8	10	13	7	1	0	0	0	0	0	0	0	0	0	0	39
11:00 AM	1	2	7	25	27	9	0	0	0	0	0	0	0	0	0	0	0	71
12:00 PM	0	3	7	30	10	7	0	0	0	0	0	0	0	0	0	0	0	57
1:00 PM	0	1	8	20	30	3	1	0	0	0	0	0	0	0	0	0	0	63
2:00 PM	0	2	6	20	36	6	0	0	0	0	0	0	0	0	0	0	0	70
3:00 PM	2	3	11	46	57	6	0	0	0	0	0	0	0	0	0	0	0	125
4:00 PM	0	2	9	19	25	7	1	0	0	0	0	0	0	0	0	0	0	63
5:00 PM	1	0	3	30	29	16	0	0	0	0	0	0	0	0	0	0	0	79
6:00 PM	0	0	2	13	17	8	0	0	0	0	0	0	0	0	0	0	0	40
7:00 PM	0	0	3	10	12	0	0	0	0	0	0	0	0	0	0	0	0	25
8:00 PM	0	0	3	6	2	3	0	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	1	2	7	4	1	0	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	1	1	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8
Total	7	22	102	346	375	98	6	0	0	0	0	0	0	0	0	0	0	956
Percent	0.7%	2.3%	10.7%	36.2%	39.2%	10.3%	0.6%	0.0%	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)	24.9	mph	Mean (Average) Speed	24.7 mph
85th Percentile	28.9	mph	10 mph Pace	20.4 - 30.4 mph
95th Percentile	31.9	mph	Percent in Pace	76.0 %

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 120 - Y23901



Tuesday, April 23, 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	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	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	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	0	2	5	5	1	0	0	0	0	0	0	0	0	0	0	0	13
7:00 AM	0	0	17	19	30	8	7	0	0	0	0	0	0	0	0	0	0	81
8:00 AM	0	1	3	11	14	10	2	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	0	1	5	8	15	5	0	0	0	0	0	0	0	0	0	0	0	34
10:00 AM	0	0	6	19	8	4	1	0	0	0	0	0	0	0	0	0	0	38
11:00 AM	2	4	10	20	17	1	0	0	0	0	0	0	0	0	0	0	0	54
12:00 PM	0	0	3	14	25	3	0	0	0	0	0	0	0	0	0	0	0	45
1:00 PM	1	0	3	13	22	6	1	0	0	0	0	0	0	0	0	0	0	46
2:00 PM	2	1	7	30	34	4	2	0	0	0	0	0	0	0	0	0	0	80
3:00 PM	1	1	14	33	43	6	0	0	0	0	0	0	0	0	0	0	0	98
4:00 PM	0	2	5	12	18	3	1	0	0	0	0	0	0	0	0	0	0	41
5:00 PM	0	1	5	19	14	2	0	0	0	0	0	0	0	0	0	0	0	41
6:00 PM	0	0	2	11	9	2	0	0	0	0	0	0	0	0	0	0	0	24
7:00 PM	0	3	5	7	3	2	1	0	0	0	0	0	0	0	0	0	0	21
8:00 PM	0	1	1	2	6	3	0	0	0	0	0	0	0	0	0	0	0	13
9:00 PM	0	2	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	1	0	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	8
11:00 PM	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	8	20	98	235	273	64	15	1	0	0	0	0	0	0	0	0	0	714
Percent	1.1%	2.8%	13.7%	32.9%	38.2%	9.0%	2.1%	0.1%	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)	24.8	mph	Mean (Average) Speed	24.5 mph
85th Percentile	29.3	mph	10 mph Pace	20.2 - 30.2 mph
95th Percentile	32.2	mph	Percent in Pace	71.4 %

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 120 - Y23901

Wednesday, April 24, 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	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	1	0	0	0	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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	2	0	5	10	11	6	0	0	0	0	0	0	0	0	0	0	0	34
7:00 AM	0	0	9	55	77	10	1	0	0	0	0	0	0	0	0	0	0	152
8:00 AM	1	0	5	22	15	8	0	0	0	0	0	0	0	0	0	0	0	51
9:00 AM	1	2	7	22	16	3	0	0	0	0	0	0	0	0	0	0	0	51
10:00 AM	0	0	3	18	22	5	2	0	0	0	0	0	0	0	0	0	0	50
11:00 AM	1	1	9	27	25	6	1	0	0	0	0	0	0	0	0	0	0	70
12:00 PM	0	0	10	28	27	5	0	0	0	0	0	0	0	0	0	0	0	70
1:00 PM	0	3	11	27	29	5	0	0	0	0	0	0	0	0	0	0	0	75
2:00 PM	1	1	14	26	22	5	0	0	0	0	0	0	0	0	0	0	0	69
3:00 PM	0	0	9	45	44	7	1	0	0	0	0	0	0	0	0	0	0	106
4:00 PM	1	1	6	21	26	7	2	0	0	0	0	0	0	0	0	0	0	64
5:00 PM	0	0	5	25	38	11	0	0	0	0	0	0	0	0	0	0	0	79
6:00 PM	0	0	1	13	14	5	0	1	0	0	0	0	0	0	0	0	0	34
7:00 PM	0	0	2	16	10	2	0	0	0	0	0	0	0	0	0	0	0	30
8:00 PM	0	1	2	15	5	2	0	0	0	0	0	0	0	0	0	0	0	25
9:00 PM	0	0	2	7	4	1	0	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	0	1	7	2	2	0	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	0	1	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	10
Total	8	11	103	389	397	91	8	1	0	0	0	0	0	0	0	0	0	1,008
Percent	0.8%	1.1%	10.2%	38.6%	39.4%	9.0%	0.8%	0.1%	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)	24.8	mph	Mean (Average) Speed	24.7 mph
85th Percentile	28.9	mph	10 mph Pace	20.5 - 30.5 mph
95th Percentile	31.2	mph	Percent in Pace	78.2 %

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 120 - Y23901

Wednesday, April 24, 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	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	1	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	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	1	2	2	4	2	0	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	1	17	35	24	6	3	0	0	0	0	0	0	0	0	0	0	86
8:00 AM	0	0	8	14	17	4	0	0	0	0	0	0	0	0	0	0	0	43
9:00 AM	0	0	5	6	23	4	0	0	0	0	0	0	0	0	0	0	0	38
10:00 AM	0	0	4	14	21	8	2	0	0	0	0	0	0	0	0	0	0	49
11:00 AM	1	2	6	24	13	9	0	0	0	0	0	0	0	0	0	0	0	55
12:00 PM	0	0	6	16	22	5	0	0	0	0	0	0	0	0	0	0	0	49
1:00 PM	1	7	13	25	21	6	0	1	0	0	0	0	0	0	0	0	0	74
2:00 PM	0	2	5	17	13	4	0	0	0	0	0	0	0	0	0	0	0	41
3:00 PM	0	2	14	26	29	4	0	0	1	0	0	0	0	0	0	0	0	76
4:00 PM	0	1	6	12	15	4	0	0	0	0	0	0	0	0	0	0	0	38
5:00 PM	0	0	7	12	14	5	0	1	0	0	0	0	0	0	0	0	0	39
6:00 PM	1	0	7	11	5	6	0	0	0	0	0	0	0	0	0	0	0	30
7:00 PM	0	2	4	7	7	4	0	0	0	0	0	0	0	0	0	0	0	24
8:00 PM	0	3	1	11	8	2	0	0	0	0	0	0	0	0	0	0	0	25
9:00 PM	0	0	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00 PM	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	2	2	1	3	0	0	0	0	0	0	0	0	0	0	0	8
Total	3	25	119	246	242	77	5	2	1	0	0	0	0	0	0	0	0	720
Percent	0.4%	3.5%	16.5%	34.2%	33.6%	10.7%	0.7%	0.3%	0.1%	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)	24.6	mph	Mean (Average) Speed	24.3	mph
85th Percentile	29.4	mph	10 mph Pace	20.6 - 30.6	mph
95th Percentile	32.3	mph	Percent in Pace	68.1	%

Location: Magnolia Ave B/W Placer St & Shwy 299
 Date Range: 4/23/2019 to 4/24/2019
 Site Code: 120 - 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	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	1	1	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	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	2	1	5	9	9	6	0	0	0	0	0	0	0	0	0	0	0	32
7:00 AM	0	1	8	58	70	10	1	0	0	0	0	0	0	0	0	0	0	148
8:00 AM	1	1	5	19	17	9	1	0	0	0	0	0	0	0	0	0	0	53
9:00 AM	1	2	10	20	14	2	1	0	0	0	0	0	0	0	0	0	0	50
10:00 AM	0	0	6	14	18	6	2	0	0	0	0	0	0	0	0	0	0	46
11:00 AM	1	2	8	26	26	8	1	0	0	0	0	0	0	0	0	0	0	72
12:00 PM	0	2	9	29	19	6	0	0	0	0	0	0	0	0	0	0	0	65
1:00 PM	0	2	10	24	30	4	1	0	0	0	0	0	0	0	0	0	0	71
2:00 PM	1	2	10	23	29	6	0	0	0	0	0	0	0	0	0	0	0	71
3:00 PM	1	2	10	46	51	7	1	0	0	0	0	0	0	0	0	0	0	118
4:00 PM	1	2	8	20	26	7	2	0	0	0	0	0	0	0	0	0	0	66
5:00 PM	1	0	4	28	34	14	0	0	0	0	0	0	0	0	0	0	0	81
6:00 PM	0	0	2	13	16	7	0	1	0	0	0	0	0	0	0	0	0	39
7:00 PM	0	0	3	13	11	1	0	0	0	0	0	0	0	0	0	0	0	28
8:00 PM	0	1	3	11	4	3	0	0	0	0	0	0	0	0	0	0	0	22
9:00 PM	0	1	2	7	4	1	0	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	1	1	2	4	3	1	0	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	0	1	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	12	23	109	373	392	99	11	1	0	0	0	0	0	0	0	0	0	1,020
Percent	1.2%	2.3%	10.7%	36.6%	38.4%	9.7%	1.1%	0.1%	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)	24.9 mph	Mean (Average) Speed	24.7 mph
85th Percentile	28.9 mph	10 mph Pace	20.4 - 30.4 mph
95th Percentile	31.5 mph	Percent in Pace	77.0 %

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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	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	1	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	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	1	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	1	2	4	5	2	0	0	0	0	0	0	0	0	0	0	0	14
7:00 AM	0	1	17	27	27	7	5	0	0	0	0	0	0	0	0	0	0	84
8:00 AM	0	1	6	13	16	7	1	0	0	0	0	0	0	0	0	0	0	44
9:00 AM	0	1	5	7	19	5	0	0	0	0	0	0	0	0	0	0	0	37
10:00 AM	0	0	5	17	15	6	2	0	0	0	0	0	0	0	0	0	0	45
11:00 AM	2	3	8	22	15	5	0	0	0	0	0	0	0	0	0	0	0	55
12:00 PM	0	0	5	15	24	4	0	0	0	0	0	0	0	0	0	0	0	48
1:00 PM	1	4	8	19	22	6	1	1	0	0	0	0	0	0	0	0	0	62
2:00 PM	1	2	6	24	24	4	1	0	0	0	0	0	0	0	0	0	0	62
3:00 PM	1	2	14	30	36	5	0	0	1	0	0	0	0	0	0	0	0	89
4:00 PM	0	2	6	12	17	4	1	0	0	0	0	0	0	0	0	0	0	42
5:00 PM	0	1	6	16	14	4	0	1	0	0	0	0	0	0	0	0	0	42
6:00 PM	1	0	5	11	7	4	0	0	0	0	0	0	0	0	0	0	0	28
7:00 PM	0	3	5	7	5	3	1	0	0	0	0	0	0	0	0	0	0	24
8:00 PM	0	2	1	7	7	3	0	0	0	0	0	0	0	0	0	0	0	20
9:00 PM	0	1	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	1	1	3	2	2	1	0	1	0	0	0	0	0	0	0	0	0	11
11:00 PM	1	0	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	8
Total	8	29	113	247	262	75	12	3	1	0	0	0	0	0	0	0	0	750
Percent	1.1%	3.9%	15.1%	32.9%	34.9%	10.0%	1.6%	0.4%	0.1%	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)	24.7	mph	Mean (Average) Speed	24.4	mph
85th Percentile	29.4	mph	10 mph Pace	20.4 - 30.4	mph
95th Percentile	32.2	mph	Percent in Pace	69.7	%