

Vehicle Speed Report Summary

Location: Cascade Blvd B/W Crystal St & Shwy 151

Count Direction: Northbound / Southbound

Date Range: 3/27/2019 to 3/28/2019

Site Code: 46_Y27301

	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	2	3	13	59	217	964	1,331	513	100	8	5	0	0	0	1	0	3,216
Percent	0.0%	0.1%	0.1%	0.4%	1.8%	6.7%	30.0%	41.4%	16.0%	3.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	2	1	1	5	37	153	725	1,112	662	181	38	3	1	0	0	0	0	2,921
Percent	0.1%	0.0%	0.0%	0.2%	1.3%	5.2%	24.8%	38.1%	22.7%	6.2%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	3	4	18	96	370	1,689	2,443	1,175	281	46	8	1	0	0	1	0	6,137
Percent	0.0%	0.0%	0.1%	0.3%	1.6%	6.0%	27.5%	39.8%	19.1%	4.6%	0.7%	0.1%	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)		41.0	mph	Mean (Average) Speed		41.1	mph
85th Percentile		45.7	mph	10 mph Pace		36.0 - 46.0	mph
95th Percentile		48.9	mph	Percent in Pace		73.7	%
Southbound				Southbound			
50th Percentile (Median)		42.2	mph	Mean (Average) Speed		42.5	mph
85th Percentile		47.7	mph	10 mph Pace		37.4 - 47.4	mph
95th Percentile		51.2	mph	Percent in Pace		69.4	%

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Wednesday, March 27, 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	0	0	0	7	2	4	0	0	0	0	0	0	0	0	13
1:00 AM	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
2:00 AM	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	4	13	18	3	1	0	0	0	0	0	0	0	39
7:00 AM	0	0	0	0	0	1	28	46	36	3	0	0	0	0	0	0	0	114
8:00 AM	0	0	0	1	1	5	25	29	12	1	0	0	0	0	0	0	0	74
9:00 AM	0	0	0	0	1	4	20	19	8	2	0	0	0	0	0	0	0	54
10:00 AM	0	0	0	0	0	3	23	38	8	1	0	1	0	0	0	0	0	74
11:00 AM	0	0	0	0	1	5	30	34	13	2	0	0	0	0	0	0	0	85
12:00 PM	0	0	0	1	1	1	33	49	19	4	0	0	0	0	0	0	0	108
1:00 PM	0	1	0	1	0	1	31	61	20	3	0	0	0	0	0	0	0	118
2:00 PM	0	0	0	0	0	7	39	50	31	5	0	0	0	0	0	0	0	132
3:00 PM	0	0	1	8	34	45	51	34	8	1	0	0	0	0	0	0	0	182
4:00 PM	0	0	0	0	3	31	72	40	10	2	0	0	0	0	0	0	0	158
5:00 PM	0	1	0	0	3	1	29	63	31	5	0	0	0	0	0	0	0	133
6:00 PM	0	0	0	0	2	5	22	48	14	4	1	1	0	0	0	0	0	97
7:00 PM	0	0	0	0	0	3	21	30	22	3	0	0	0	0	0	0	0	79
8:00 PM	0	0	0	0	2	3	16	22	10	1	0	0	0	0	0	1	0	55
9:00 PM	0	0	1	0	0	6	13	7	1	0	0	0	0	0	0	0	0	28
10:00 PM	0	0	0	0	1	5	10	11	4	1	1	0	0	0	0	0	0	33
11:00 PM	0	0	0	0	0	1	7	8	3	0	0	0	0	0	0	0	0	19
Total	0	2	2	11	49	133	494	617	261	41	2	2	0	0	0	1	0	1,615
Percent	0.0%	0.1%	0.1%	0.7%	3.0%	8.2%	30.6%	38.2%	16.2%	2.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	40.5	mph	Mean (Average) Speed	40.5	mph
85th Percentile	45.6	mph	10 mph Pace	36.4 - 46.4	mph
95th Percentile	48.5	mph	Percent in Pace	71.6	%

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Wednesday, March 27, 2019
Southbound

Time	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
12:00 AM	0	1	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	1	3	1	1	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	2	1	0	6	2	2	0	0	0	0	0	0	0	13
5:00 AM	0	0	0	0	0	2	1	5	3	1	0	0	0	0	0	0	0	12
6:00 AM	0	0	0	0	0	2	8	14	5	1	0	0	0	0	0	0	0	30
7:00 AM	0	0	0	0	0	5	42	75	33	15	0	0	0	0	0	0	0	170
8:00 AM	0	0	0	0	0	2	30	34	20	4	1	1	0	0	0	0	0	92
9:00 AM	0	0	0	0	1	2	19	30	13	1	1	0	0	0	0	0	0	67
10:00 AM	0	0	0	0	0	1	16	18	16	2	2	0	0	0	0	0	0	55
11:00 AM	0	0	0	0	0	6	27	25	20	7	4	0	0	0	0	0	0	89
12:00 PM	0	0	0	0	0	4	27	40	22	3	1	0	0	0	0	0	0	97
1:00 PM	0	0	0	0	1	3	21	42	23	10	1	0	0	0	0	0	0	101
2:00 PM	0	0	0	0	0	5	35	66	33	11	2	0	0	0	0	0	0	152
3:00 PM	0	0	0	2	12	18	39	35	14	4	0	0	0	0	0	0	0	124
4:00 PM	0	0	1	0	5	17	34	25	11	3	0	0	0	0	0	0	0	96
5:00 PM	0	0	0	0	1	5	17	32	28	3	3	0	0	0	0	0	0	89
6:00 PM	0	0	0	1	1	8	17	26	19	7	1	0	0	0	0	0	0	80
7:00 PM	0	0	0	0	1	3	12	23	21	8	1	0	1	0	0	0	0	70
8:00 PM	0	0	0	0	0	1	8	15	6	4	0	0	0	0	0	0	0	34
9:00 PM	0	0	0	0	0	3	6	14	6	0	0	0	0	0	0	0	0	29
10:00 PM	0	0	0	0	0	1	2	7	2	0	0	0	0	0	0	0	0	12
11:00 PM	0	0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7
Total	0	1	1	3	25	89	365	543	303	88	17	1	1	0	0	0	0	1,437
Percent	0.0%	0.1%	0.1%	0.2%	1.7%	6.2%	25.4%	37.8%	21.1%	6.1%	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.9	mph	Mean (Average) Speed	42.2	mph
85th Percentile	47.2	mph	10 mph Pace	37.4 - 47.4	mph
95th Percentile	50.8	mph	Percent in Pace	69	%

Location: Cascade Blvd B/W Crystal St & Shwy 151
 Date Range: 3/27/2019 to 3/28/2019
 Site Code: 46_Y27301

Thursday, March 28, 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	0	0	0	2	5	3	1	1	0	0	0	0	0	0	12
1:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	0	1	12	17	7	0	0	0	0	0	0	0	0	37
7:00 AM	0	0	0	1	1	4	35	46	21	3	0	0	0	0	0	0	0	111
8:00 AM	0	0	0	0	0	3	20	20	11	4	0	1	0	0	0	0	0	59
9:00 AM	0	0	0	0	1	7	21	33	8	3	0	1	0	0	0	0	0	74
10:00 AM	0	0	0	0	1	7	25	38	9	4	1	1	0	0	0	0	0	86
11:00 AM	0	0	0	0	1	15	26	43	9	2	0	0	0	0	0	0	0	96
12:00 PM	0	0	0	0	0	3	42	51	11	4	0	0	0	0	0	0	0	111
1:00 PM	0	0	0	0	0	5	39	61	20	3	0	0	0	0	0	0	0	128
2:00 PM	0	0	0	0	1	4	23	69	20	11	1	0	0	0	0	0	0	129
3:00 PM	0	0	0	0	1	5	32	66	50	3	0	0	0	0	0	0	0	157
4:00 PM	0	0	0	0	1	7	53	76	16	5	0	0	0	0	0	0	0	158
5:00 PM	0	0	0	0	1	6	48	58	28	8	0	0	0	0	0	0	0	149
6:00 PM	0	0	0	0	1	2	27	34	14	3	1	0	0	0	0	0	0	82
7:00 PM	0	0	0	0	0	4	22	35	8	1	1	0	0	0	0	0	0	71
8:00 PM	0	0	0	0	0	1	9	23	5	1	1	0	0	0	0	0	0	40
9:00 PM	0	0	0	0	0	7	17	15	3	1	0	0	0	0	0	0	0	43
10:00 PM	0	0	0	0	1	0	9	7	4	1	0	0	0	0	0	0	0	22
11:00 PM	0	0	0	0	0	2	3	9	3	0	0	0	0	0	0	0	0	17
Total	0	0	1	2	10	84	470	714	252	59	6	3	0	0	0	0	0	1,601
Percent	0.0%	0.0%	0.1%	0.1%	0.6%	5.2%	29.4%	44.6%	15.7%	3.7%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.4	mph	Mean (Average) Speed	41.6	mph
85th Percentile	45.8	mph	10 mph Pace	36.0 - 46.0	mph
95th Percentile	49.5	mph	Percent in Pace	76.0	%

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 Date Range: 3/27/2019 to 3/28/2019
 Site Code: 46_Y27301

Thursday, March 28, 2019
 Southbound

Time	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
12:00 AM	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
2:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	0	0	1	1	2	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	0	5	3	3	2	0	0	0	0	0	0	0	13
5:00 AM	0	0	0	0	0	0	3	4	3	2	0	0	0	0	0	0	0	12
6:00 AM	0	0	0	0	0	2	11	19	6	0	0	0	0	0	0	0	0	38
7:00 AM	0	0	0	0	2	11	42	69	45	5	0	0	0	0	0	0	0	174
8:00 AM	0	0	0	0	0	7	22	33	13	4	1	0	0	0	0	0	0	80
9:00 AM	0	0	0	0	0	3	20	29	15	3	2	0	0	0	0	0	0	72
10:00 AM	1	0	0	1	1	5	19	24	25	2	1	0	0	0	0	0	0	79
11:00 AM	1	0	0	0	1	4	22	33	17	4	1	0	0	0	0	0	0	83
12:00 PM	0	0	0	0	0	4	26	44	21	3	0	0	0	0	0	0	0	98
1:00 PM	0	0	0	0	0	5	23	35	23	10	2	0	0	0	0	0	0	98
2:00 PM	0	0	0	0	0	1	35	57	34	6	1	1	0	0	0	0	0	135
3:00 PM	0	0	0	0	4	4	32	39	34	5	1	0	0	0	0	0	0	119
4:00 PM	0	0	0	0	1	2	23	37	34	14	3	0	0	0	0	0	0	114
5:00 PM	0	0	0	0	0	5	29	53	28	13	1	0	0	0	0	0	0	129
6:00 PM	0	0	0	0	1	4	21	29	26	10	2	0	0	0	0	0	0	93
7:00 PM	0	0	0	0	0	2	6	21	12	1	2	0	0	0	0	0	0	44
8:00 PM	0	0	0	0	0	2	7	17	8	3	1	0	0	0	0	0	0	38
9:00 PM	0	0	0	0	1	1	9	13	4	3	1	0	0	0	0	0	0	32
10:00 PM	0	0	0	0	0	1	1	3	3	0	2	0	0	0	0	0	0	10
11:00 PM	0	0	0	0	0	1	1	3	2	0	0	0	0	0	0	0	0	7
Total	2	0	0	2	12	64	360	569	359	93	21	2	0	0	0	0	0	1,484
Percent	0.1%	0.0%	0.0%	0.1%	0.8%	4.3%	24.3%	38.3%	24.2%	6.3%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	42.4	mph	Mean (Average) Speed	42.8	mph
85th Percentile	48.0	mph	10 mph Pace	37.4 - 47.4	mph
95th Percentile	51.5	mph	Percent in Pace	69.9	%

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 Date Range: 3/27/2019 to 3/28/2019
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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	5	4	4	1	1	0	0	0	0	0	0	15
1:00 AM	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
2:00 AM	0	0	1	0	0	1	1	3	0	1	0	0	0	0	0	0	0	7
3:00 AM	0	0	0	1	0	0	2	1	0	1	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	3	13	18	5	1	0	0	0	0	0	0	0	40
7:00 AM	0	0	0	1	1	3	32	46	29	3	0	0	0	0	0	0	0	115
8:00 AM	0	0	0	1	1	4	23	25	12	3	0	1	0	0	0	0	0	70
9:00 AM	0	0	0	0	1	6	21	26	8	3	0	1	0	0	0	0	0	66
10:00 AM	0	0	0	0	1	5	24	38	9	3	1	1	0	0	0	0	0	82
11:00 AM	0	0	0	0	1	10	28	39	11	2	0	0	0	0	0	0	0	91
12:00 PM	0	0	0	1	1	2	38	50	15	4	0	0	0	0	0	0	0	111
1:00 PM	0	1	0	1	0	3	35	61	20	3	0	0	0	0	0	0	0	124
2:00 PM	0	0	0	0	1	6	31	60	26	8	1	0	0	0	0	0	0	133
3:00 PM	0	0	1	4	18	25	42	50	29	2	0	0	0	0	0	0	0	171
4:00 PM	0	0	0	0	2	19	63	58	13	4	0	0	0	0	0	0	0	159
5:00 PM	0	1	0	0	2	4	39	61	30	7	0	0	0	0	0	0	0	144
6:00 PM	0	0	0	0	2	4	25	41	14	4	1	1	0	0	0	0	0	92
7:00 PM	0	0	0	0	0	4	22	33	15	2	1	0	0	0	0	0	0	77
8:00 PM	0	0	0	0	1	2	13	23	8	1	1	0	0	0	0	1	0	50
9:00 PM	0	0	1	0	0	7	15	11	2	1	0	0	0	0	0	0	0	37
10:00 PM	0	0	0	0	1	3	10	9	4	1	1	0	0	0	0	0	0	29
11:00 PM	0	0	0	0	0	2	5	9	3	0	0	0	0	0	0	0	0	19
Total	0	2	3	9	33	114	490	671	261	56	7	4	0	0	0	1	0	1,651
Percent	0.0%	0.1%	0.2%	0.5%	2.0%	6.9%	29.7%	40.6%	15.8%	3.4%	0.4%	0.2%	0.0%	0.0%	0.0%	0.1%	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)	41.0	mph	Mean (Average) Speed	41.1	mph
85th Percentile	45.7	mph	10 mph Pace	36.0 - 46.0	mph
95th Percentile	48.9	mph	Percent in Pace	73.7	%

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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	0	0	0	1	3	2	1	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	4
2:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	0	1	2	1	2	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	1	1	3	5	3	2	0	0	0	0	0	0	0	15
5:00 AM	0	0	0	0	0	1	2	5	3	2	0	0	0	0	0	0	0	13
6:00 AM	0	0	0	0	0	2	10	17	6	1	0	0	0	0	0	0	0	36
7:00 AM	0	0	0	0	1	8	42	72	39	10	0	0	0	0	0	0	0	172
8:00 AM	0	0	0	0	0	5	26	34	17	4	1	1	0	0	0	0	0	88
9:00 AM	0	0	0	0	1	3	20	30	14	2	2	0	0	0	0	0	0	72
10:00 AM	1	0	0	1	1	3	18	21	21	2	2	0	0	0	0	0	0	70
11:00 AM	1	0	0	0	1	5	25	29	19	6	3	0	0	0	0	0	0	89
12:00 PM	0	0	0	0	0	4	27	42	22	3	1	0	0	0	0	0	0	99
1:00 PM	0	0	0	0	1	4	22	39	23	10	2	0	0	0	0	0	0	101
2:00 PM	0	0	0	0	0	3	35	62	34	9	2	1	0	0	0	0	0	146
3:00 PM	0	0	0	1	8	11	36	37	24	5	1	0	0	0	0	0	0	123
4:00 PM	0	0	1	0	3	10	29	31	23	9	2	0	0	0	0	0	0	108
5:00 PM	0	0	0	0	1	5	23	43	28	8	2	0	0	0	0	0	0	110
6:00 PM	0	0	0	1	1	6	19	28	23	9	2	0	0	0	0	0	0	89
7:00 PM	0	0	0	0	1	3	9	22	17	5	2	0	1	0	0	0	0	60
8:00 PM	0	0	0	0	0	2	8	16	7	4	1	0	0	0	0	0	0	38
9:00 PM	0	0	0	0	1	2	8	14	5	2	1	0	0	0	0	0	0	33
10:00 PM	0	0	0	0	0	1	2	5	3	0	1	0	0	0	0	0	0	12
11:00 PM	0	0	0	0	0	1	1	3	3	1	0	0	0	0	0	0	0	9
Total	2	1	1	4	22	80	369	562	337	97	25	3	1	0	0	0	0	1,504
Percent	0.1%	0.1%	0.1%	0.3%	1.5%	5.3%	24.5%	37.4%	22.4%	6.4%	1.7%	0.2%	0.1%	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)	42.2	mph	Mean (Average) Speed	42.5	mph
85th Percentile	47.7	mph	10 mph Pace	37.4 - 47.4	mph
95th Percentile	51.2	mph	Percent in Pace	69.4	%