

Vehicle Speed Report Summary

Location: Cascade Blvd B/W Oasis Rd & Crystal St

Count Direction: Northbound / Southbound

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

Site Code: 45_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	3	33	79	215	665	1,473	908	144	15	1	0	0	0	0	0	0	0	3,536
Percent	0.1%	0.9%	2.2%	6.1%	18.8%	41.7%	25.7%	4.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	17	46	45	118	454	1,217	1,220	330	30	5	0	0	0	0	0	0	0	3,482
Percent	0.5%	1.3%	1.3%	3.4%	13.0%	35.0%	35.0%	9.5%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	20	79	124	333	1,119	2,690	2,128	474	45	6	0	0	0	0	0	0	0	7,018
Percent	0.3%	1.1%	1.8%	4.7%	15.9%	38.3%	30.3%	6.8%	0.6%	0.1%	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)		32.8	mph	Mean (Average) Speed		32.2	mph
85th Percentile		37.1	mph	10 mph Pace		28.4 - 38.4	mph
95th Percentile		39.6	mph	Percent in Pace		71.4	%
Southbound				Southbound			
50th Percentile (Median)		34.4	mph	Mean (Average) Speed		33.8	mph
85th Percentile		38.9	mph	10 mph Pace		29.5 - 39.5	mph
95th Percentile		41.7	mph	Percent in Pace		70.3	%

Location: Cascade Blvd B/W Oasis Rd & Crystal St
 Date Range: 3/27/2019 to 3/28/2019
 Site Code: 45_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	1	4	6	2	1	0	0	0	0	0	0	0	0	0	14
1:00 AM	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	2	5	9	0	0	0	0	0	0	0	0	0	0	0	16
5:00 AM	0	0	0	3	2	5	4	0	1	0	0	0	0	0	0	0	0	15
6:00 AM	0	0	0	0	15	9	3	0	1	0	0	0	0	0	0	0	0	28
7:00 AM	0	0	1	4	14	28	18	0	0	0	0	0	0	0	0	0	0	65
8:00 AM	0	2	5	3	5	34	13	3	0	0	0	0	0	0	0	0	0	65
9:00 AM	0	1	3	8	20	34	18	1	1	0	0	0	0	0	0	0	0	86
10:00 AM	0	2	6	6	25	43	12	2	0	0	0	0	0	0	0	0	0	96
11:00 AM	2	1	4	3	15	51	30	4	0	0	0	0	0	0	0	0	0	110
12:00 PM	0	1	1	5	21	53	28	6	1	1	0	0	0	0	0	0	0	117
1:00 PM	0	1	1	17	21	52	40	3	1	0	0	0	0	0	0	0	0	136
2:00 PM	0	3	1	10	26	51	48	8	0	0	0	0	0	0	0	0	0	147
3:00 PM	0	6	25	55	60	36	16	2	0	0	0	0	0	0	0	0	0	200
4:00 PM	0	5	4	16	59	63	27	1	0	0	0	0	0	0	0	0	0	175
5:00 PM	0	0	3	2	16	69	71	16	1	0	0	0	0	0	0	0	0	178
6:00 PM	0	0	1	2	14	52	36	4	3	0	0	0	0	0	0	0	0	112
7:00 PM	0	0	1	5	13	46	30	7	0	0	0	0	0	0	0	0	0	102
8:00 PM	1	0	0	1	18	37	25	3	0	0	0	0	0	0	0	0	0	85
9:00 PM	0	0	1	4	6	15	8	0	0	0	0	0	0	0	0	0	0	34
10:00 PM	0	0	0	2	2	14	7	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	1	0	1	3	10	4	0	0	0	0	0	0	0	0	0	0	19
Total	3	23	57	150	369	724	443	61	9	1	0	0	0	0	0	0	0	1,840
Percent	0.2%	1.3%	3.1%	8.2%	20.1%	39.3%	24.1%	3.3%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	32.4	mph	Mean (Average) Speed	31.6	mph
85th Percentile	37.0	mph	10 mph Pace	28.6 - 38.6	mph
95th Percentile	39.6	mph	Percent in Pace	67.2	%

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Wednesday, March 27, 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	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	1	2	1	1	2	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	4	6	6	3	0	0	0	0	0	0	0	0	0	19
5:00 AM	0	0	1	0	7	9	10	6	0	0	0	0	0	0	0	0	0	33
6:00 AM	0	0	0	1	8	23	35	12	0	0	0	0	0	0	0	0	0	79
7:00 AM	0	2	0	3	15	62	81	22	2	0	0	0	0	0	0	0	0	187
8:00 AM	1	0	2	3	14	33	42	13	1	1	0	0	0	0	0	0	0	110
9:00 AM	1	0	1	7	15	38	29	2	0	0	0	0	0	0	0	0	0	93
10:00 AM	1	2	2	6	14	53	32	9	1	0	0	0	0	0	0	0	0	120
11:00 AM	0	0	2	3	9	40	36	12	0	1	0	0	0	0	0	0	0	103
12:00 PM	0	1	0	3	23	34	49	15	0	0	0	0	0	0	0	0	0	125
1:00 PM	2	3	1	6	21	58	51	19	1	0	0	0	0	0	0	0	0	162
2:00 PM	0	2	6	3	20	42	51	18	2	0	0	0	0	0	0	0	0	144
3:00 PM	4	1	4	18	44	38	22	3	0	0	0	0	0	0	0	0	0	134
4:00 PM	0	8	6	3	27	45	29	5	2	0	0	0	0	0	0	0	0	125
5:00 PM	1	3	1	6	9	22	53	11	0	1	0	0	0	0	0	0	0	107
6:00 PM	0	1	1	3	4	29	34	12	3	0	0	0	0	0	0	0	0	87
7:00 PM	0	1	2	1	6	15	23	1	1	0	0	0	0	0	0	0	0	50
8:00 PM	0	1	0	0	6	20	6	3	0	0	0	0	0	0	0	0	0	36
9:00 PM	0	0	0	0	6	5	8	1	0	0	0	0	0	0	0	0	0	20
10:00 PM	0	0	0	2	4	4	8	2	0	0	0	0	0	0	0	0	0	20
11:00 PM	0	2	0	0	0	14	4	0	0	0	0	0	0	0	0	0	0	20
Total	10	27	29	69	264	594	612	172	13	3	0	0	0	0	0	0	0	1,793
Percent	0.6%	1.5%	1.6%	3.8%	14.7%	33.1%	34.1%	9.6%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	34.0	mph	Mean (Average) Speed	33.5	mph
85th Percentile	38.9	mph	10 mph Pace	29.5 - 39.5	mph
95th Percentile	41.8	mph	Percent in Pace	68.4	%

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 Date Range: 3/27/2019 to 3/28/2019
 Site Code: 45_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	1	3	6	4	1	0	0	0	0	0	0	0	0	0	15
1:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	2	3	0	0	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	0	1	1	3	1	4	0	0	0	0	0	0	0	0	0	0	10
4:00 AM	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	2	1	4	4	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	1	0	1	5	8	4	1	0	0	0	0	0	0	0	0	0	20
7:00 AM	0	0	0	2	15	29	9	1	1	0	0	0	0	0	0	0	0	57
8:00 AM	0	0	1	4	9	35	9	2	0	0	0	0	0	0	0	0	0	60
9:00 AM	0	1	0	2	15	34	14	2	1	0	0	0	0	0	0	0	0	69
10:00 AM	0	0	2	5	21	38	19	4	0	0	0	0	0	0	0	0	0	89
11:00 AM	0	2	1	4	13	51	24	2	0	0	0	0	0	0	0	0	0	97
12:00 PM	0	0	2	10	27	65	23	7	0	0	0	0	0	0	0	0	0	134
1:00 PM	0	0	4	11	33	42	24	5	1	0	0	0	0	0	0	0	0	120
2:00 PM	0	0	2	2	20	66	43	7	0	0	0	0	0	0	0	0	0	140
3:00 PM	0	3	4	4	20	57	49	12	0	0	0	0	0	0	0	0	0	149
4:00 PM	0	1	2	4	29	63	50	12	1	0	0	0	0	0	0	0	0	162
5:00 PM	0	1	0	3	28	81	63	10	0	0	0	0	0	0	0	0	0	186
6:00 PM	0	0	2	1	18	57	40	8	1	0	0	0	0	0	0	0	0	127
7:00 PM	0	1	1	1	7	33	29	2	0	0	0	0	0	0	0	0	0	74
8:00 PM	0	0	0	2	9	31	20	4	0	0	0	0	0	0	0	0	0	66
9:00 PM	0	0	0	2	9	20	17	1	0	0	0	0	0	0	0	0	0	49
10:00 PM	0	0	0	3	2	11	11	1	0	0	0	0	0	0	0	0	0	28
11:00 PM	0	0	0	0	3	9	4	0	0	0	0	0	0	0	0	0	0	16
Total	0	10	22	65	296	749	465	83	6	0	0	0	0	0	0	0	0	1,696
Percent	0.0%	0.6%	1.3%	3.8%	17.5%	44.2%	27.4%	4.9%	0.4%	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)	33.2	mph	Mean (Average) Speed	32.9	mph
85th Percentile	37.3	mph	10 mph Pace	28.4 - 38.4	mph
95th Percentile	40.1	mph	Percent in Pace	76.1	%

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 Date Range: 3/27/2019 to 3/28/2019
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Thursday, March 28, 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	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	2	2	2	3	0	0	0	0	0	0	0	0	0	9
4:00 AM	0	1	0	0	3	3	6	2	1	0	0	0	0	0	0	0	0	16
5:00 AM	0	0	0	0	6	8	6	9	1	0	0	0	0	0	0	0	0	30
6:00 AM	0	0	0	2	10	26	33	8	1	0	0	0	0	0	0	0	0	80
7:00 AM	0	0	0	4	5	84	83	18	0	0	0	0	0	0	0	0	0	194
8:00 AM	1	0	0	3	9	29	38	6	1	0	0	0	0	0	0	0	0	87
9:00 AM	1	2	0	6	9	34	33	10	1	0	0	0	0	0	0	0	0	96
10:00 AM	0	1	3	0	19	37	41	8	1	1	0	0	0	0	0	0	0	111
11:00 AM	1	3	1	1	11	51	26	10	0	0	0	0	0	0	0	0	0	104
12:00 PM	1	2	3	8	18	45	46	6	4	0	0	0	0	0	0	0	0	133
1:00 PM	1	0	2	3	16	45	42	16	1	0	0	0	0	0	0	0	0	126
2:00 PM	1	0	1	5	22	58	42	9	0	0	0	0	0	0	0	0	0	138
3:00 PM	0	2	2	4	12	52	49	11	0	0	0	0	0	0	0	0	0	132
4:00 PM	0	1	1	7	8	33	48	13	1	0	0	0	0	0	0	0	0	112
5:00 PM	1	5	3	2	14	31	33	12	1	1	0	0	0	0	0	0	0	103
6:00 PM	0	2	0	0	8	27	37	7	3	0	0	0	0	0	0	0	0	84
7:00 PM	0	0	0	0	7	16	13	6	1	0	0	0	0	0	0	0	0	43
8:00 PM	0	0	0	0	5	14	14	0	0	0	0	0	0	0	0	0	0	33
9:00 PM	0	0	0	2	3	10	8	0	0	0	0	0	0	0	0	0	0	23
10:00 PM	0	0	0	1	1	8	3	3	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
Total	7	19	16	49	190	623	608	158	17	2	0	0	0	0	0	0	0	1,689
Percent	0.4%	1.1%	0.9%	2.9%	11.2%	36.9%	36.0%	9.4%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	34.6	mph	Mean (Average) Speed	34.1	mph
85th Percentile	39.0	mph	10 mph Pace	30.0 - 40.0	mph
95th Percentile	41.4	mph	Percent in Pace	72.8	%

Location: Cascade Blvd B/W Oasis Rd & Crystal St
 Date Range: 3/27/2019 to 3/28/2019
 Site Code: 45_Y27301

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	4	6	3	1	0	0	0	0	0	0	0	0	0	15
1:00 AM	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	3	3	1	0	1	0	0	0	0	0	0	0	0	8
3:00 AM	0	0	1	1	2	2	3	0	0	0	0	0	0	0	0	0	0	9
4:00 AM	0	0	0	1	5	7	0	0	0	0	0	0	0	0	0	0	0	13
5:00 AM	0	0	0	3	2	5	4	0	1	0	0	0	0	0	0	0	0	15
6:00 AM	0	1	0	1	10	9	4	1	1	0	0	0	0	0	0	0	0	27
7:00 AM	0	0	1	3	15	29	14	1	1	0	0	0	0	0	0	0	0	64
8:00 AM	0	1	3	4	7	35	11	3	0	0	0	0	0	0	0	0	0	64
9:00 AM	0	1	2	5	18	34	16	2	1	0	0	0	0	0	0	0	0	79
10:00 AM	0	1	4	6	23	41	16	3	0	0	0	0	0	0	0	0	0	94
11:00 AM	1	2	3	4	14	51	27	3	0	0	0	0	0	0	0	0	0	105
12:00 PM	0	1	2	8	24	59	26	7	1	1	0	0	0	0	0	0	0	129
1:00 PM	0	1	3	14	27	47	32	4	1	0	0	0	0	0	0	0	0	129
2:00 PM	0	2	2	6	23	59	46	8	0	0	0	0	0	0	0	0	0	146
3:00 PM	0	5	15	30	40	47	33	7	0	0	0	0	0	0	0	0	0	177
4:00 PM	0	3	3	10	44	63	39	7	1	0	0	0	0	0	0	0	0	170
5:00 PM	0	1	2	3	22	75	67	13	1	0	0	0	0	0	0	0	0	184
6:00 PM	0	0	2	2	16	55	38	6	2	0	0	0	0	0	0	0	0	121
7:00 PM	0	1	1	3	10	40	30	5	0	0	0	0	0	0	0	0	0	90
8:00 PM	1	0	0	2	14	34	23	4	0	0	0	0	0	0	0	0	0	78
9:00 PM	0	0	1	3	8	18	13	1	0	0	0	0	0	0	0	0	0	44
10:00 PM	0	0	0	3	2	13	9	1	0	0	0	0	0	0	0	0	0	28
11:00 PM	0	1	0	1	3	10	4	0	0	0	0	0	0	0	0	0	0	19
Total	2	21	45	114	337	743	460	78	11	1	0	0	0	0	0	0	0	1,812
Percent	0.1%	1.2%	2.5%	6.3%	18.6%	41.0%	25.4%	4.3%	0.6%	0.1%	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)	32.8	mph	Mean (Average) Speed	32.2	mph
85th Percentile	37.1	mph	10 mph Pace	28.4 - 38.4	mph
95th Percentile	39.6	mph	Percent in Pace	71.4	%

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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	2	2	1	1	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	1	2	2	2	3	0	0	0	0	0	0	0	0	0	10
4:00 AM	0	1	0	0	4	5	6	3	1	0	0	0	0	0	0	0	0	20
5:00 AM	0	0	1	0	7	9	8	8	1	0	0	0	0	0	0	0	0	34
6:00 AM	0	0	0	2	9	25	34	10	1	0	0	0	0	0	0	0	0	81
7:00 AM	0	1	0	4	10	73	82	20	1	0	0	0	0	0	0	0	0	191
8:00 AM	1	0	1	3	12	31	40	10	1	1	0	0	0	0	0	0	0	100
9:00 AM	1	1	1	7	12	36	31	6	1	0	0	0	0	0	0	0	0	96
10:00 AM	1	2	3	3	17	45	37	9	1	1	0	0	0	0	0	0	0	119
11:00 AM	1	2	2	2	10	46	31	11	0	1	0	0	0	0	0	0	0	106
12:00 PM	1	2	2	6	21	40	48	11	2	0	0	0	0	0	0	0	0	133
1:00 PM	2	2	2	5	19	52	47	18	1	0	0	0	0	0	0	0	0	148
2:00 PM	1	1	4	4	21	50	47	14	1	0	0	0	0	0	0	0	0	143
3:00 PM	2	2	3	11	28	45	36	7	0	0	0	0	0	0	0	0	0	134
4:00 PM	0	5	4	5	18	39	39	9	2	0	0	0	0	0	0	0	0	121
5:00 PM	1	4	2	4	12	27	43	12	1	1	0	0	0	0	0	0	0	107
6:00 PM	0	2	1	2	6	28	36	10	3	0	0	0	0	0	0	0	0	88
7:00 PM	0	1	1	1	7	16	18	4	1	0	0	0	0	0	0	0	0	49
8:00 PM	0	1	0	0	6	17	10	2	0	0	0	0	0	0	0	0	0	36
9:00 PM	0	0	0	1	5	8	8	1	0	0	0	0	0	0	0	0	0	23
10:00 PM	0	0	0	2	3	6	6	3	0	0	0	0	0	0	0	0	0	20
11:00 PM	0	1	0	0	1	9	3	0	0	0	0	0	0	0	0	0	0	14
Total	11	28	27	64	235	614	615	173	18	4	0	0	0	0	0	0	0	1,789
Percent	0.6%	1.6%	1.5%	3.6%	13.1%	34.3%	34.4%	9.7%	1.0%	0.2%	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)	34.4	mph	Mean (Average) Speed	33.8	mph
85th Percentile	38.9	mph	10 mph Pace	29.5 - 39.5	mph
95th Percentile	41.7	mph	Percent in Pace	70.3	%