

Vehicle Speed Report Summary

Location: Cascade Blvd, Between Oasis Rd & .55 Miles S-O Crystal St

Count Direction: Northbound / Southbound

Date Range: 2/16/2022 to 2/17/2022

Site Code: 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	7	13	104	110	140	505	1,359	984	266	29	1	1	0	0	0	0	0	3,519
Percent	0.2%	0.4%	3.0%	3.1%	4.0%	14.4%	38.6%	28.0%	7.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	27	115	37	51	223	909	1,276	648	131	14	2	0	1	0	0	0	3,438
Percent	0.1%	0.8%	3.3%	1.1%	1.5%	6.5%	26.4%	37.1%	18.8%	3.8%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	11	40	219	147	191	728	2,268	2,260	914	160	15	3	0	1	0	0	0	6,957
Percent	0.2%	0.6%	3.1%	2.1%	2.7%	10.5%	32.6%	32.5%	13.1%	2.3%	0.2%	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)		38.4	mph	Mean (Average) Speed		37.5	mph
85th Percentile		43.3	mph	10 mph Pace		33.8 - 43.8	mph
95th Percentile		46.4	mph	Percent in Pace		68.7	%
Southbound				Southbound			
50th Percentile (Median)		41.4	mph	Mean (Average) Speed		40.3	mph
85th Percentile		46.4	mph	10 mph Pace		36.6 - 46.6	mph
95th Percentile		49.7	mph	Percent in Pace		66.4	%

Location: Cascade Blvd, Between Oasis Rd & .55 Miles S-O Crystal St
 Date Range: 2/16/2022 to 2/17/2022
 Site Code: Y27301

Wednesday, February 16, 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	1	1	0	0	2	4	0	1	0	0	0	0	0	0	0	9
1:00 AM	0	0	0	0	1	0	2	1	1	1	0	0	0	0	0	0	0	6
2:00 AM	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	6	0	0	2	4	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	2	1	0	4	4	1	0	0	0	0	0	0	0	0	0	12
6:00 AM	0	0	0	1	1	5	7	5	3	1	0	0	0	0	0	0	0	23
7:00 AM	0	0	6	3	2	11	20	11	5	1	0	0	0	0	0	0	0	59
8:00 AM	0	0	3	4	3	19	35	29	6	2	0	0	0	0	0	0	0	101
9:00 AM	0	1	3	0	4	11	26	16	9	1	0	0	0	0	0	0	0	71
10:00 AM	0	1	4	3	6	19	31	32	4	0	0	0	0	0	0	0	0	100
11:00 AM	2	2	6	5	6	16	44	26	8	1	0	0	0	0	0	0	0	116
12:00 PM	0	0	2	14	3	24	47	26	7	1	0	0	0	0	0	0	0	124
1:00 PM	1	0	4	7	6	14	50	34	9	1	0	0	0	0	0	0	0	126
2:00 PM	0	0	5	4	11	24	47	41	13	2	1	0	0	0	0	0	0	148
3:00 PM	0	1	0	3	5	21	52	45	12	0	0	0	0	0	0	0	0	139
4:00 PM	0	0	0	3	4	18	70	53	20	0	0	0	0	0	0	0	0	168
5:00 PM	0	1	0	0	5	18	82	68	13	5	0	0	0	0	0	0	0	192
6:00 PM	0	0	2	2	4	13	50	36	9	0	0	0	0	0	0	0	0	116
7:00 PM	0	0	2	2	1	7	33	26	6	0	0	0	0	0	0	0	0	77
8:00 PM	0	0	3	5	0	6	21	19	8	0	0	0	0	0	0	0	0	62
9:00 PM	0	0	1	0	0	7	19	17	4	0	0	1	0	0	0	0	0	49
10:00 PM	0	0	0	2	2	2	8	4	4	1	0	0	0	0	0	0	0	23
11:00 PM	0	0	1	0	1	4	7	3	0	0	0	0	0	0	0	0	0	16
Total	3	7	53	60	66	245	661	499	141	18	1	1	0	0	0	0	0	1,755
Percent	0.2%	0.4%	3.0%	3.4%	3.8%	14.0%	37.7%	28.4%	8.0%	1.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.5	mph	Mean (Average) Speed	37.5	mph
85th Percentile	43.4	mph	10 mph Pace	33.8 - 43.8	mph
95th Percentile	46.8	mph	Percent in Pace	67.5	%

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Wednesday, February 16, 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	2	2	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	1	0	4	1	1	0	0	0	0	0	0	0	7
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	3	0	0	0	1	2	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	0	1	1	6	1	0	0	0	0	0	0	0	0	9
5:00 AM	0	2	2	3	1	2	9	9	4	3	0	0	0	0	0	0	0	35
6:00 AM	0	1	1	3	0	6	26	33	18	2	0	0	0	0	0	0	0	90
7:00 AM	0	0	3	1	1	5	32	64	39	7	1	0	0	0	0	0	0	153
8:00 AM	0	0	1	0	0	8	26	50	39	3	1	0	0	0	0	0	0	128
9:00 AM	3	3	0	0	0	9	31	30	13	2	0	0	0	0	0	0	0	91
10:00 AM	0	0	1	1	0	6	21	44	25	5	0	0	0	0	0	0	0	103
11:00 AM	0	3	5	1	3	8	26	40	12	2	0	0	0	0	0	0	0	100
12:00 PM	0	2	9	1	1	10	40	52	15	6	0	0	0	0	0	0	0	136
1:00 PM	0	0	9	0	4	9	34	48	15	2	0	0	0	0	0	0	0	121
2:00 PM	0	0	3	0	1	13	31	49	21	4	1	1	0	0	0	0	0	124
3:00 PM	0	1	4	1	3	7	34	43	17	6	1	0	0	0	0	0	0	117
4:00 PM	0	0	2	1	2	7	23	36	26	5	1	0	0	0	0	0	0	103
5:00 PM	0	0	7	0	1	4	31	36	25	7	0	0	0	0	0	0	0	111
6:00 PM	0	0	1	4	0	13	27	35	9	5	0	0	0	0	0	0	0	94
7:00 PM	0	0	0	0	1	2	12	24	9	2	0	0	0	0	0	0	0	50
8:00 PM	0	0	1	0	0	0	13	15	7	1	1	0	0	0	0	0	0	38
9:00 PM	0	1	7	1	0	1	9	15	6	3	0	0	0	1	0	0	0	44
10:00 PM	0	1	1	0	0	2	6	2	1	2	0	0	0	0	0	0	0	15
11:00 PM	0	0	1	0	1	0	1	3	2	0	0	0	0	0	0	0	0	8
Total	3	14	61	17	20	117	436	640	307	68	6	1	0	1	0	0	0	1,691
Percent	0.2%	0.8%	3.6%	1.0%	1.2%	6.9%	25.8%	37.8%	18.2%	4.0%	0.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.4	mph	Mean (Average) Speed	40.3	mph
85th Percentile	46.5	mph	10 mph Pace	36.2 - 46.2	mph
95th Percentile	49.8	mph	Percent in Pace	65.58	%

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Thursday, February 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	2	1	0	1	3	3	0	1	0	0	0	0	0	0	0	11
1:00 AM	1	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	2	0	0	0	3	1	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	0	3	3	0	0	2	2	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	0	0	2	1	0	4	1	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	0	1	0	3	4	5	4	5	0	0	0	0	0	0	0	0	22
7:00 AM	0	0	1	4	2	10	19	19	7	2	0	0	0	0	0	0	0	64
8:00 AM	0	0	5	3	6	10	29	20	5	0	0	0	0	0	0	0	0	78
9:00 AM	0	3	3	2	10	17	25	14	1	0	0	0	0	0	0	0	0	75
10:00 AM	1	1	3	4	9	21	41	21	6	0	0	0	0	0	0	0	0	107
11:00 AM	0	0	6	3	2	18	43	26	7	1	0	0	0	0	0	0	0	106
12:00 PM	0	0	7	5	6	25	63	34	11	1	0	0	0	0	0	0	0	152
1:00 PM	2	0	1	2	5	22	54	26	7	0	0	0	0	0	0	0	0	119
2:00 PM	0	0	2	2	7	28	50	42	6	1	0	0	0	0	0	0	0	138
3:00 PM	0	1	1	4	2	21	52	51	19	1	0	0	0	0	0	0	0	152
4:00 PM	0	0	1	4	2	17	69	59	17	1	0	0	0	0	0	0	0	170
5:00 PM	0	0	1	3	6	20	90	57	15	0	0	0	0	0	0	0	0	192
6:00 PM	0	0	0	4	6	18	63	32	6	0	0	0	0	0	0	0	0	129
7:00 PM	0	0	6	1	0	5	25	28	3	0	0	0	0	0	0	0	0	68
8:00 PM	0	0	2	3	3	9	29	17	3	0	0	0	0	0	0	0	0	66
9:00 PM	0	0	0	0	1	5	15	12	4	2	0	0	0	0	0	0	0	39
10:00 PM	0	0	0	0	1	6	10	9	2	1	0	0	0	0	0	0	0	29
11:00 PM	0	1	1	0	2	2	3	3	1	0	0	0	0	0	0	0	0	13
Total	4	6	51	50	74	260	698	485	125	11	0	0	0	0	0	0	0	1,764
Percent	0.2%	0.3%	2.9%	2.8%	4.2%	14.7%	39.6%	27.5%	7.1%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.3	mph	Mean (Average) Speed	37.4	mph
85th Percentile	43.1	mph	10 mph Pace	34.0 - 44.0	mph
95th Percentile	46.0	mph	Percent in Pace	70.1	%

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Site Code: Y27301

Thursday, February 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	1	1	0	1	2	1	2	2	0	0	0	0	0	0	0	0	10
1:00 AM	0	0	1	0	1	1	1	3	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	3	0	0	0	1	4	0	0	0	0	0	0	0	0	0	8
4:00 AM	0	0	0	0	3	1	4	2	1	1	0	0	0	0	0	0	0	12
5:00 AM	0	2	5	0	1	0	5	8	8	5	1	0	0	0	0	0	0	35
6:00 AM	0	0	1	1	2	5	21	36	23	1	0	0	0	0	0	0	0	90
7:00 AM	0	1	0	0	0	8	37	64	42	6	1	0	0	0	0	0	0	159
8:00 AM	0	0	2	3	1	9	20	35	42	6	1	0	0	0	0	0	0	119
9:00 AM	0	0	1	2	3	5	21	38	16	2	2	0	0	0	0	0	0	90
10:00 AM	0	2	6	0	0	5	40	34	21	3	0	0	0	0	0	0	0	111
11:00 AM	0	1	2	1	2	12	42	46	17	4	0	0	0	0	0	0	0	127
12:00 PM	0	0	4	1	3	10	34	43	24	2	0	0	0	0	0	0	0	121
1:00 PM	0	2	7	2	2	4	33	53	26	8	1	0	0	0	0	0	0	138
2:00 PM	0	2	3	4	1	5	44	45	20	5	0	0	0	0	0	0	0	129
3:00 PM	0	0	5	0	2	7	26	58	12	5	1	0	0	0	0	0	0	116
4:00 PM	1	0	3	2	0	8	44	43	19	4	0	0	0	0	0	0	0	124
5:00 PM	0	0	3	0	3	8	33	53	23	4	1	0	0	0	0	0	0	128
6:00 PM	0	0	1	1	2	5	29	28	10	3	0	0	0	0	0	0	0	79
7:00 PM	0	0	1	1	1	2	9	14	12	2	0	0	0	0	0	0	0	42
8:00 PM	0	0	0	0	0	3	15	12	12	1	0	0	0	0	0	0	0	43
9:00 PM	0	1	3	2	1	1	7	5	2	1	0	0	0	0	0	0	0	23
10:00 PM	0	1	0	0	2	1	5	9	7	0	0	0	0	0	0	0	0	25
11:00 PM	0	0	1	0	0	3	0	1	2	0	0	1	0	0	0	0	0	8
Total	1	13	54	20	31	106	473	636	341	63	8	1	0	0	0	0	0	1,747
Percent	0.1%	0.7%	3.1%	1.1%	1.8%	6.1%	27.1%	36.4%	19.5%	3.6%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.3	mph	Mean (Average) Speed	40.4	mph
85th Percentile	46.3	mph	10 mph Pace	36.6 - 46.6	mph
95th Percentile	49.5	mph	Percent in Pace	67.37	%

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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	2	1	0	1	3	4	0	1	0	0	0	0	0	0	0	12
1:00 AM	1	0	1	0	1	0	1	3	1	1	0	0	0	0	0	0	0	9
2:00 AM	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	1	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	0	5	2	0	1	3	1	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	1	2	1	2	4	1	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	0	1	1	2	5	6	5	4	1	0	0	0	0	0	0	0	25
7:00 AM	0	0	4	4	2	11	20	15	6	2	0	0	0	0	0	0	0	64
8:00 AM	0	0	4	4	5	15	32	25	6	1	0	0	0	0	0	0	0	92
9:00 AM	0	2	3	1	7	14	26	15	5	1	0	0	0	0	0	0	0	74
10:00 AM	1	1	4	4	8	20	36	27	5	0	0	0	0	0	0	0	0	106
11:00 AM	1	1	6	4	4	17	44	26	8	1	0	0	0	0	0	0	0	112
12:00 PM	0	0	5	10	5	25	55	30	9	1	0	0	0	0	0	0	0	140
1:00 PM	2	0	3	5	6	18	52	30	8	1	0	0	0	0	0	0	0	125
2:00 PM	0	0	4	3	9	26	49	42	10	2	1	0	0	0	0	0	0	146
3:00 PM	0	1	1	4	4	21	52	48	16	1	0	0	0	0	0	0	0	148
4:00 PM	0	0	1	4	3	18	70	56	19	1	0	0	0	0	0	0	0	172
5:00 PM	0	1	1	2	6	19	86	63	14	3	0	0	0	0	0	0	0	195
6:00 PM	0	0	1	3	5	16	57	34	8	0	0	0	0	0	0	0	0	124
7:00 PM	0	0	4	2	1	6	29	27	5	0	0	0	0	0	0	0	0	74
8:00 PM	0	0	3	4	2	8	25	18	6	0	0	0	0	0	0	0	0	66
9:00 PM	0	0	1	0	1	6	17	15	4	1	0	1	0	0	0	0	0	46
10:00 PM	0	0	0	1	2	4	9	7	3	1	0	0	0	0	0	0	0	27
11:00 PM	0	1	1	0	2	3	5	3	1	0	0	0	0	0	0	0	0	16
Total	5	8	59	61	77	257	684	497	138	19	1	1	0	0	0	0	0	1,807
Percent	0.3%	0.4%	3.3%	3.4%	4.3%	14.2%	37.9%	27.5%	7.6%	1.1%	0.1%	0.1%	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)	38.4	mph	Mean (Average) Speed	37.5	mph
85th Percentile	43.3	mph	10 mph Pace	33.8 - 43.8	mph
95th Percentile	46.4	mph	Percent in Pace	68.7	%

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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	1	0	1	2	2	1	2	0	0	0	0	0	0	0	0	10
1:00 AM	0	0	1	0	1	1	1	4	1	1	0	0	0	0	0	0	0	10
2:00 AM	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	3	0	0	0	1	3	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	0	0	0	2	1	3	4	1	1	0	0	0	0	0	0	0	12
5:00 AM	0	2	4	2	1	1	7	9	6	4	1	0	0	0	0	0	0	37
6:00 AM	0	1	1	2	1	6	24	35	21	2	0	0	0	0	0	0	0	93
7:00 AM	0	1	2	1	1	7	35	64	41	7	1	0	0	0	0	0	0	160
8:00 AM	0	0	2	2	1	9	23	43	41	5	1	0	0	0	0	0	0	127
9:00 AM	2	2	1	1	2	7	26	34	15	2	1	0	0	0	0	0	0	93
10:00 AM	0	1	4	1	0	6	31	39	23	4	0	0	0	0	0	0	0	109
11:00 AM	0	2	4	1	3	10	34	43	15	3	0	0	0	0	0	0	0	115
12:00 PM	0	1	7	1	2	10	37	48	20	4	0	0	0	0	0	0	0	130
1:00 PM	0	1	8	1	3	7	34	51	21	5	1	0	0	0	0	0	0	132
2:00 PM	0	1	3	2	1	9	38	47	21	5	1	1	0	0	0	0	0	129
3:00 PM	0	1	5	1	3	7	30	51	15	6	1	0	0	0	0	0	0	120
4:00 PM	1	0	3	2	1	8	34	40	23	5	1	0	0	0	0	0	0	118
5:00 PM	0	0	5	0	2	6	32	45	24	6	1	0	0	0	0	0	0	121
6:00 PM	0	0	1	3	1	9	28	32	10	4	0	0	0	0	0	0	0	88
7:00 PM	0	0	1	1	1	2	11	19	11	2	0	0	0	0	0	0	0	48
8:00 PM	0	0	1	0	0	2	14	14	10	1	1	0	0	0	0	0	0	43
9:00 PM	0	1	5	2	1	1	8	10	4	2	0	0	0	1	0	0	0	35
10:00 PM	0	1	1	0	1	2	6	6	4	1	0	0	0	0	0	0	0	22
11:00 PM	0	0	1	0	1	2	1	2	2	0	0	1	0	0	0	0	0	10
Total	3	16	65	23	31	116	461	644	332	70	10	2	0	1	0	0	0	1,774
Percent	0.2%	0.9%	3.7%	1.3%	1.7%	6.5%	26.0%	36.3%	18.7%	3.9%	0.6%	0.1%	0.0%	0.1%	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)	41.4	mph	Mean (Average) Speed	40.3	mph
85th Percentile	46.4	mph	10 mph Pace	36.6 - 46.6	mph
95th Percentile	49.7	mph	Percent in Pace	66.4	%