

Vehicle Speed Report Summary

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151

Count Direction: Northbound / Southbound

Date Range: 2/23/2022 to 2/24/2022

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	1	4	7	5	10	66	539	1,225	632	178	30	2	1	1	0	0	0	2,701
Percent	0.0%	0.1%	0.3%	0.2%	0.4%	2.4%	20.0%	45.4%	23.4%	6.6%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	0	4	8	2	9	76	368	943	682	272	87	16	4	1	0	0	0	2,472
Percent	0.0%	0.2%	0.3%	0.1%	0.4%	3.1%	14.9%	38.1%	27.6%	11.0%	3.5%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Total	1	8	15	7	19	142	907	2,168	1,314	450	117	18	5	2	0	0	0	5,173
Percent	0.0%	0.2%	0.3%	0.1%	0.4%	2.7%	17.5%	41.9%	25.4%	8.7%	2.3%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)	42.8	mph		Mean (Average) Speed	43.1	mph	
85th Percentile	47.8	mph		10 mph Pace	38.1 - 48.1	mph	
95th Percentile	51.6	mph		Percent in Pace	74.0	%	
Southbound				Southbound			
50th Percentile (Median)	44.2	mph		Mean (Average) Speed	44.4	mph	
85th Percentile	50.1	mph		10 mph Pace	39.0 - 49.0	mph	
95th Percentile	54.6	mph		Percent in Pace	68.1	%	

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
 Date Range: 2/23/2022 to 2/24/2022
 Site Code: Y27301

Wednesday, February 23, 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	0	0	4	1	0	0	0	0	0	0	0	0	0	6
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	1	1	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7
6:00 AM	0	0	0	0	0	0	3	6	10	8	0	0	0	0	0	0	0	27
7:00 AM	0	0	0	0	0	0	13	33	5	7	0	0	0	0	0	0	0	58
8:00 AM	0	0	0	0	0	1	14	25	18	2	1	0	0	0	0	0	0	61
9:00 AM	0	0	0	1	0	0	15	37	9	6	1	0	0	0	0	0	0	69
10:00 AM	0	0	0	0	0	0	11	33	11	5	0	0	0	0	0	0	0	60
11:00 AM	0	0	0	0	1	5	23	48	22	6	0	0	0	0	0	0	0	105
12:00 PM	0	0	0	1	0	1	19	59	24	4	0	0	0	0	0	0	0	108
1:00 PM	0	0	0	0	1	4	13	44	21	6	0	0	0	0	0	0	0	89
2:00 PM	1	0	4	0	0	2	19	52	22	5	1	1	0	0	0	0	0	107
3:00 PM	0	0	0	0	1	3	17	48	37	7	1	0	0	0	0	0	0	114
4:00 PM	0	0	0	0	0	3	29	66	56	9	0	1	0	0	0	0	0	164
5:00 PM	0	0	0	0	0	2	13	60	38	16	1	0	0	0	0	0	0	130
6:00 PM	0	0	0	0	1	2	12	37	23	5	2	0	0	0	0	0	0	82
7:00 PM	0	0	0	1	0	1	5	25	17	3	1	0	0	0	0	0	0	53
8:00 PM	0	0	0	0	0	1	12	14	8	4	0	0	0	0	0	0	0	39
9:00 PM	0	0	0	0	0	1	4	13	7	0	0	0	0	0	0	0	0	25
10:00 PM	0	0	0	0	0	0	5	10	5	3	2	0	0	0	0	0	0	25
11:00 PM	0	0	0	0	0	0	2	4	4	1	0	0	0	0	0	0	0	11
Total	1	0	4	4	4	27	242	622	340	98	10	2	0	0	0	0	0	1,354
Percent	0.1%	0.0%	0.3%	0.3%	0.3%	2.0%	17.9%	45.9%	25.1%	7.2%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	43.1	mph	Mean (Average) Speed	43.3	mph
85th Percentile	48.0	mph	10 mph Pace	38.1 - 48.1	mph
95th Percentile	51.5	mph	Percent in Pace	74.4	%

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
 Date Range: 2/23/2022 to 2/24/2022
 Site Code: Y27301

Wednesday, February 23, 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	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	0	1	0	3	9	5	2	0	0	0	0	0	0	0	20
6:00 AM	0	0	0	0	0	0	5	13	12	4	1	0	1	0	0	0	0	36
7:00 AM	0	0	0	0	0	2	11	35	31	7	2	0	0	0	0	0	0	88
8:00 AM	0	0	0	0	1	1	10	14	21	10	5	0	0	0	0	0	0	62
9:00 AM	0	0	0	0	0	1	4	27	24	14	3	0	0	0	0	0	0	73
10:00 AM	0	0	1	0	0	4	14	28	23	12	3	0	0	0	0	0	0	85
11:00 AM	0	1	1	0	1	1	9	29	27	12	3	1	0	0	0	0	0	85
12:00 PM	0	0	1	0	1	2	17	33	28	21	5	0	2	0	0	0	0	110
1:00 PM	0	0	1	0	0	1	12	29	33	14	2	0	0	0	0	0	0	92
2:00 PM	0	0	1	0	0	1	15	31	24	7	5	3	0	0	0	0	0	87
3:00 PM	0	0	0	0	1	4	11	33	36	10	3	1	0	0	0	0	0	99
4:00 PM	0	0	0	0	0	5	5	41	35	10	6	0	0	0	0	0	0	102
5:00 PM	0	0	0	0	0	1	10	27	26	11	0	1	0	0	0	0	0	76
6:00 PM	0	0	0	0	0	2	5	24	13	14	3	0	0	0	0	0	0	61
7:00 PM	0	0	0	0	0	2	4	18	14	7	4	1	1	0	0	0	0	51
8:00 PM	0	1	0	0	1	1	1	7	10	7	0	1	0	0	0	0	0	29
9:00 PM	0	0	0	0	0	2	6	6	4	0	1	0	0	0	0	0	0	19
10:00 PM	0	0	0	0	0	1	1	6	4	3	0	0	0	0	0	0	0	15
11:00 PM	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5
Total	0	2	5	0	6	32	148	415	379	166	46	8	4	0	0	0	0	1,211
Percent	0.0%	0.2%	0.4%	0.0%	0.5%	2.6%	12.2%	34.3%	31.3%	13.7%	3.8%	0.7%	0.3%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.0	mph	Mean (Average) Speed	45.1	mph
85th Percentile	50.9	mph	10 mph Pace	38.9 - 48.9	mph
95th Percentile	54.7	mph	Percent in Pace	67.05	%

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27301

Thursday, February 24, 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	0	0	0	3	2	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	0	0	0	0	1	0	1	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	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	0	0	6	7	8	0	2	0	0	0	0	0	0	23
7:00 AM	0	0	0	0	2	1	6	25	14	6	0	0	0	0	0	0	0	54
8:00 AM	0	0	0	1	0	1	11	25	13	2	1	0	0	0	0	0	0	54
9:00 AM	0	0	0	0	0	0	16	24	15	3	0	0	0	0	0	0	0	58
10:00 AM	0	2	0	0	2	6	15	35	14	3	1	0	0	0	0	0	0	78
11:00 AM	0	0	0	0	0	0	19	49	16	2	1	0	0	0	0	0	0	87
12:00 PM	0	0	0	0	0	3	24	45	17	7	4	0	0	0	0	0	0	100
1:00 PM	0	1	1	0	1	2	28	49	29	6	3	0	1	0	0	0	0	121
2:00 PM	0	1	0	0	0	8	25	43	21	7	2	0	0	0	0	0	0	107
3:00 PM	0	0	0	0	0	3	24	52	16	6	1	0	0	1	0	0	0	103
4:00 PM	0	0	0	0	1	2	27	77	37	8	1	0	0	0	0	0	0	153
5:00 PM	0	0	0	0	0	3	28	63	26	7	0	0	0	0	0	0	0	127
6:00 PM	0	0	0	0	0	1	13	41	22	9	2	0	0	0	0	0	0	88
7:00 PM	0	0	0	0	0	4	25	33	12	1	1	0	0	0	0	0	0	76
8:00 PM	0	0	0	0	0	1	9	10	11	4	0	0	0	0	0	0	0	35
9:00 PM	0	0	0	0	0	0	9	7	9	3	0	0	0	0	0	0	0	28
10:00 PM	0	0	0	0	0	2	2	7	5	3	0	0	0	0	0	0	0	19
11:00 PM	0	0	1	0	0	0	3	5	3	2	0	0	0	0	0	0	0	14
Total	0	4	3	1	6	39	297	603	292	80	20	0	1	1	0	0	0	1,347
Percent	0.0%	0.3%	0.2%	0.1%	0.4%	2.9%	22.0%	44.8%	21.7%	5.9%	1.5%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	42.6	mph	Mean (Average) Speed	42.8	mph
85th Percentile	47.4	mph	10 mph Pace	38.0 - 48.0	mph
95th Percentile	51.6	mph	Percent in Pace	73.7	%

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27301

Thursday, February 24, 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	1	0	1	4	1	1	1	0	0	0	0	0	9
1:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	1	1	3	1	1	0	0	0	0	0	0	7
5:00 AM	0	0	0	0	0	1	4	6	6	2	1	0	0	0	0	0	0	20
6:00 AM	0	0	0	0	0	1	4	20	7	3	1	0	0	0	0	0	0	36
7:00 AM	0	0	0	0	0	3	5	41	39	11	5	0	0	0	0	0	0	104
8:00 AM	0	0	0	0	0	0	10	17	19	5	2	1	0	0	0	0	0	54
9:00 AM	0	1	0	1	1	3	22	29	9	0	2	0	0	0	0	0	0	68
10:00 AM	0	0	0	0	0	9	20	45	17	3	0	0	0	0	0	0	0	94
11:00 AM	0	1	0	0	0	2	22	39	19	4	0	0	0	0	0	0	0	87
12:00 PM	0	0	0	0	0	2	19	63	17	6	2	0	0	0	0	0	0	109
1:00 PM	0	0	1	1	0	9	26	39	14	2	1	0	0	0	0	0	0	93
2:00 PM	0	0	0	0	1	1	15	35	11	4	5	2	0	0	0	0	0	74
3:00 PM	0	0	0	0	0	3	19	52	26	4	0	0	0	0	0	0	0	104
4:00 PM	0	0	0	0	0	0	14	35	41	10	7	0	0	1	0	0	0	108
5:00 PM	0	0	2	0	0	2	10	39	19	12	5	4	0	0	0	0	0	93
6:00 PM	0	0	0	0	0	2	11	21	21	14	3	0	0	0	0	0	0	72
7:00 PM	0	0	0	0	0	1	3	21	15	14	2	0	0	0	0	0	0	56
8:00 PM	0	0	0	0	0	1	9	9	10	3	0	0	0	0	0	0	0	32
9:00 PM	0	0	0	0	1	1	3	4	1	2	2	0	0	0	0	0	0	14
10:00 PM	0	0	0	0	0	0	2	7	1	5	1	0	0	0	0	0	0	16
11:00 PM	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5
Total	0	2	3	2	3	44	220	528	303	106	41	8	0	1	0	0	0	1,261
Percent	0.0%	0.2%	0.2%	0.2%	0.2%	3.5%	17.4%	41.9%	24.0%	8.4%	3.3%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	43.2	mph	Mean (Average) Speed	43.7	mph
85th Percentile	49.2	mph	10 mph Pace	39.0 - 49.0	mph
95th Percentile	54.1	mph	Percent in Pace	69.47	%

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
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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	1	1	0	0	4	2	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	6
5:00 AM	0	0	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	8
6:00 AM	0	0	0	0	0	0	5	7	9	4	1	0	0	0	0	0	0	26
7:00 AM	0	0	0	0	1	1	10	29	10	7	0	0	0	0	0	0	0	58
8:00 AM	0	0	0	1	0	1	13	25	16	2	1	0	0	0	0	0	0	59
9:00 AM	0	0	0	1	0	0	16	31	12	5	1	0	0	0	0	0	0	66
10:00 AM	0	1	0	0	1	3	13	34	13	4	1	0	0	0	0	0	0	70
11:00 AM	0	0	0	0	1	3	21	49	19	4	1	0	0	0	0	0	0	98
12:00 PM	0	0	0	1	0	2	22	52	21	6	2	0	0	0	0	0	0	106
1:00 PM	0	1	1	0	1	3	21	47	25	6	2	0	1	0	0	0	0	108
2:00 PM	1	1	2	0	0	5	22	48	22	6	2	1	0	0	0	0	0	110
3:00 PM	0	0	0	0	1	3	21	50	27	7	1	0	0	1	0	0	0	111
4:00 PM	0	0	0	0	1	3	28	72	47	9	1	1	0	0	0	0	0	162
5:00 PM	0	0	0	0	0	3	21	62	32	12	1	0	0	0	0	0	0	131
6:00 PM	0	0	0	0	1	2	13	39	23	7	2	0	0	0	0	0	0	87
7:00 PM	0	0	0	1	0	3	15	29	15	2	1	0	0	0	0	0	0	66
8:00 PM	0	0	0	0	0	1	11	12	10	4	0	0	0	0	0	0	0	38
9:00 PM	0	0	0	0	0	1	7	10	8	2	0	0	0	0	0	0	0	28
10:00 PM	0	0	0	0	0	1	4	9	5	3	1	0	0	0	0	0	0	23
11:00 PM	0	0	1	0	0	0	3	5	4	2	0	0	0	0	0	0	0	15
Total	1	3	5	5	7	38	278	619	323	94	19	2	1	1	0	0	0	1,396
Percent	0.1%	0.2%	0.4%	0.4%	0.5%	2.7%	19.9%	44.3%	23.1%	6.7%	1.4%	0.1%	0.1%	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)	42.8	mph	Mean (Average) Speed	43.1	mph
85th Percentile	47.8	mph	10 mph Pace	38.1 - 48.1	mph
95th Percentile	51.6	mph	Percent in Pace	74.0	%

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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	0	0	0	1	0	1	2	1	1	1	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	1	2	5	1	1	0	0	0	0	0	0	10
5:00 AM	0	0	0	0	1	1	4	8	6	2	1	0	0	0	0	0	0	23
6:00 AM	0	0	0	0	0	1	5	17	10	4	1	0	1	0	0	0	0	39
7:00 AM	0	0	0	0	0	3	8	38	35	9	4	0	0	0	0	0	0	97
8:00 AM	0	0	0	0	1	1	10	16	20	8	4	1	0	0	0	0	0	61
9:00 AM	0	1	0	1	1	2	13	28	17	7	3	0	0	0	0	0	0	73
10:00 AM	0	0	1	0	0	7	17	37	20	8	2	0	0	0	0	0	0	92
11:00 AM	0	1	1	0	1	2	16	34	23	8	2	1	0	0	0	0	0	89
12:00 PM	0	0	1	0	1	2	18	48	23	14	4	0	1	0	0	0	0	112
1:00 PM	0	0	1	1	0	5	19	34	24	8	2	0	0	0	0	0	0	94
2:00 PM	0	0	1	0	1	1	15	33	18	6	5	3	0	0	0	0	0	83
3:00 PM	0	0	0	0	1	4	15	43	31	7	2	1	0	0	0	0	0	104
4:00 PM	0	0	0	0	0	3	10	38	38	10	7	0	0	1	0	0	0	107
5:00 PM	0	0	1	0	0	2	10	33	23	12	3	3	0	0	0	0	0	87
6:00 PM	0	0	0	0	0	2	8	23	17	14	3	0	0	0	0	0	0	67
7:00 PM	0	0	0	0	0	2	4	20	15	11	3	1	1	0	0	0	0	57
8:00 PM	0	1	0	0	1	1	5	8	10	5	0	1	0	0	0	0	0	32
9:00 PM	0	0	0	0	1	2	5	5	3	1	2	0	0	0	0	0	0	19
10:00 PM	0	0	0	0	0	1	2	7	3	4	1	0	0	0	0	0	0	18
11:00 PM	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	7
Total	0	3	6	2	9	46	189	478	347	141	51	12	3	1	0	0	0	1,288
Percent	0.0%	0.2%	0.5%	0.2%	0.7%	3.6%	14.7%	37.1%	26.9%	10.9%	4.0%	0.9%	0.2%	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)	44.2	mph	Mean (Average) Speed	44.4	mph
85th Percentile	50.1	mph	10 mph Pace	39.0 - 49.0	mph
95th Percentile	54.6	mph	Percent in Pace	68.1	%