

Vehicle Classification 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

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	29	2,180	819	7	477	4	0	1	2	0	0	0	0	3,519
Percent	0.8%	61.9%	23.3%	0.2%	13.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	30	2,126	764	3	509	2	0	0	4	0	0	0	0	3,438
Percent	0.9%	61.8%	22.2%	0.1%	14.8%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	59	4,306	1,583	10	986	6	0	1	6	0	0	0	0	6,957
Percent	0.8%	61.9%	22.8%	0.1%	14.2%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	4	4	0	0	0	0	0	0	0	0	0	0	9
1:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
2:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	1	5	5	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	0	6	4	0	1	1	0	0	0	0	0	0	0	12
6:00 AM	0	14	3	0	6	0	0	0	0	0	0	0	0	23
7:00 AM	1	33	15	0	10	0	0	0	0	0	0	0	0	59
8:00 AM	0	60	28	0	13	0	0	0	0	0	0	0	0	101
9:00 AM	0	39	18	0	12	1	0	0	1	0	0	0	0	71
10:00 AM	1	56	24	1	17	1	0	0	0	0	0	0	0	100
11:00 AM	3	64	25	0	24	0	0	0	0	0	0	0	0	116
12:00 PM	0	77	31	1	14	1	0	0	0	0	0	0	0	124
1:00 PM	2	79	30	2	13	0	0	0	0	0	0	0	0	126
2:00 PM	0	84	41	0	23	0	0	0	0	0	0	0	0	148
3:00 PM	2	82	32	0	23	0	0	0	0	0	0	0	0	139
4:00 PM	4	100	43	0	21	0	0	0	0	0	0	0	0	168
5:00 PM	1	146	31	0	14	0	0	0	0	0	0	0	0	192
6:00 PM	0	68	30	0	18	0	0	0	0	0	0	0	0	116
7:00 PM	1	55	12	0	9	0	0	0	0	0	0	0	0	77
8:00 PM	0	40	15	0	7	0	0	0	0	0	0	0	0	62
9:00 PM	0	36	7	0	6	0	0	0	0	0	0	0	0	49
10:00 PM	1	13	5	0	4	0	0	0	0	0	0	0	0	23
11:00 PM	0	13	2	0	1	0	0	0	0	0	0	0	0	16
Total	18	1,079	409	4	240	4	0	0	1	0	0	0	0	1,755
Percent	1.0%	61.5%	23.3%	0.2%	13.7%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

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
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	3	1	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	2
3:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	7	0	0	2	0	0	0	0	0	0	0	0	9
5:00 AM	0	21	10	0	4	0	0	0	0	0	0	0	0	35
6:00 AM	1	46	22	0	21	0	0	0	0	0	0	0	0	90
7:00 AM	2	104	31	0	16	0	0	0	0	0	0	0	0	153
8:00 AM	0	81	30	0	17	0	0	0	0	0	0	0	0	128
9:00 AM	0	44	28	0	19	0	0	0	0	0	0	0	0	91
10:00 AM	0	58	24	0	20	1	0	0	0	0	0	0	0	103
11:00 AM	1	59	24	0	15	1	0	0	0	0	0	0	0	100
12:00 PM	1	83	23	0	29	0	0	0	0	0	0	0	0	136
1:00 PM	2	84	19	0	16	0	0	0	0	0	0	0	0	121
2:00 PM	1	84	26	0	13	0	0	0	0	0	0	0	0	124
3:00 PM	3	70	27	0	17	0	0	0	0	0	0	0	0	117
4:00 PM	2	56	24	0	21	0	0	0	0	0	0	0	0	103
5:00 PM	0	76	21	0	14	0	0	0	0	0	0	0	0	111
6:00 PM	1	53	28	0	12	0	0	0	0	0	0	0	0	94
7:00 PM	0	32	9	0	9	0	0	0	0	0	0	0	0	50
8:00 PM	0	29	5	0	4	0	0	0	0	0	0	0	0	38
9:00 PM	0	32	8	0	4	0	0	0	0	0	0	0	0	44
10:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
11:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
Total	14	1,042	374	1	256	2	0	0	2	0	0	0	0	1,691
Percent	0.8%	61.6%	22.1%	0.1%	15.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Thursday, February 17, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	4	4	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	1	6	3	0	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
6:00 AM	0	13	2	0	7	0	0	0	0	0	0	0	0	22
7:00 AM	0	41	13	0	10	0	0	0	0	0	0	0	0	64
8:00 AM	0	53	16	0	9	0	0	0	0	0	0	0	0	78
9:00 AM	0	47	14	1	13	0	0	0	0	0	0	0	0	75
10:00 AM	1	52	32	2	19	0	0	1	0	0	0	0	0	107
11:00 AM	0	59	30	0	17	0	0	0	0	0	0	0	0	106
12:00 PM	1	86	41	0	24	0	0	0	0	0	0	0	0	152
1:00 PM	1	77	30	0	11	0	0	0	0	0	0	0	0	119
2:00 PM	0	93	29	0	16	0	0	0	0	0	0	0	0	138
3:00 PM	0	95	37	0	20	0	0	0	0	0	0	0	0	152
4:00 PM	1	109	39	0	20	0	0	0	1	0	0	0	0	170
5:00 PM	1	128	37	0	26	0	0	0	0	0	0	0	0	192
6:00 PM	1	85	28	0	15	0	0	0	0	0	0	0	0	129
7:00 PM	0	42	14	0	12	0	0	0	0	0	0	0	0	68
8:00 PM	0	37	18	0	11	0	0	0	0	0	0	0	0	66
9:00 PM	0	31	6	0	2	0	0	0	0	0	0	0	0	39
10:00 PM	1	23	5	0	0	0	0	0	0	0	0	0	0	29
11:00 PM	1	8	4	0	0	0	0	0	0	0	0	0	0	13
Total	11	1,101	410	3	237	0	0	1	1	0	0	0	0	1,764
Percent	0.6%	62.4%	23.2%	0.2%	13.4%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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Date Range: 2/16/2022 to 2/17/2022
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Thursday, February 17, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	3	1	0	0	0	0	0	0	0	0	0	10
1:00 AM	0	4	2	0	0	0	0	0	1	0	0	0	0	7
2:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
4:00 AM	0	3	4	1	3	0	0	0	1	0	0	0	0	12
5:00 AM	0	24	6	0	5	0	0	0	0	0	0	0	0	35
6:00 AM	2	43	24	0	21	0	0	0	0	0	0	0	0	90
7:00 AM	1	100	36	0	22	0	0	0	0	0	0	0	0	159
8:00 AM	0	81	18	0	20	0	0	0	0	0	0	0	0	119
9:00 AM	0	55	21	0	14	0	0	0	0	0	0	0	0	90
10:00 AM	0	59	34	0	18	0	0	0	0	0	0	0	0	111
11:00 AM	0	77	30	0	20	0	0	0	0	0	0	0	0	127
12:00 PM	1	81	23	0	16	0	0	0	0	0	0	0	0	121
1:00 PM	1	84	37	0	16	0	0	0	0	0	0	0	0	138
2:00 PM	3	84	28	0	14	0	0	0	0	0	0	0	0	129
3:00 PM	0	75	17	0	24	0	0	0	0	0	0	0	0	116
4:00 PM	4	65	35	0	20	0	0	0	0	0	0	0	0	124
5:00 PM	2	89	22	0	15	0	0	0	0	0	0	0	0	128
6:00 PM	0	51	20	0	8	0	0	0	0	0	0	0	0	79
7:00 PM	0	28	7	0	7	0	0	0	0	0	0	0	0	42
8:00 PM	0	32	7	0	4	0	0	0	0	0	0	0	0	43
9:00 PM	0	15	6	0	2	0	0	0	0	0	0	0	0	23
10:00 PM	2	18	5	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
Total	16	1,084	390	2	253	0	0	0	2	0	0	0	0	1,747
Percent	0.9%	62.0%	22.3%	0.1%	14.5%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	4	4	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	1	6	4	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	0	5	4	0	1	1	0	0	0	0	0	0	0	11
6:00 AM	0	14	3	0	7	0	0	0	0	0	0	0	0	24
7:00 AM	1	37	14	0	10	0	0	0	0	0	0	0	0	62
8:00 AM	0	57	22	0	11	0	0	0	0	0	0	0	0	90
9:00 AM	0	43	16	1	13	1	0	0	1	0	0	0	0	75
10:00 AM	1	54	28	2	18	1	0	1	0	0	0	0	0	105
11:00 AM	2	62	28	0	21	0	0	0	0	0	0	0	0	113
12:00 PM	1	82	36	1	19	1	0	0	0	0	0	0	0	140
1:00 PM	2	78	30	1	12	0	0	0	0	0	0	0	0	123
2:00 PM	0	89	35	0	20	0	0	0	0	0	0	0	0	144
3:00 PM	1	89	35	0	22	0	0	0	0	0	0	0	0	147
4:00 PM	3	105	41	0	21	0	0	0	1	0	0	0	0	171
5:00 PM	1	137	34	0	20	0	0	0	0	0	0	0	0	192
6:00 PM	1	77	29	0	17	0	0	0	0	0	0	0	0	124
7:00 PM	1	49	13	0	11	0	0	0	0	0	0	0	0	74
8:00 PM	0	39	17	0	9	0	0	0	0	0	0	0	0	65
9:00 PM	0	34	7	0	4	0	0	0	0	0	0	0	0	45
10:00 PM	1	18	5	0	2	0	0	0	0	0	0	0	0	26
11:00 PM	1	11	3	0	1	0	0	0	0	0	0	0	0	16
Total	19	1,098	413	5	244	4	0	1	2	0	0	0	0	1,786
Percent	1.1%	61.5%	23.1%	0.3%	13.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

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

Total Study Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	3	1	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	2	0	1	0	0	0	1	0	0	0	0	8
2:00 AM	0	1	1	0	1	0	0	0	1	0	0	0	0	4
3:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	5	2	1	3	0	0	0	1	0	0	0	0	12
5:00 AM	0	23	8	0	5	0	0	0	0	0	0	0	0	36
6:00 AM	2	45	23	0	21	0	0	0	0	0	0	0	0	91
7:00 AM	2	102	34	0	19	0	0	0	0	0	0	0	0	157
8:00 AM	0	81	24	0	19	0	0	0	0	0	0	0	0	124
9:00 AM	0	50	25	0	17	0	0	0	0	0	0	0	0	92
10:00 AM	0	59	29	0	19	1	0	0	0	0	0	0	0	108
11:00 AM	1	68	27	0	18	1	0	0	0	0	0	0	0	115
12:00 PM	1	82	23	0	23	0	0	0	0	0	0	0	0	129
1:00 PM	2	84	28	0	16	0	0	0	0	0	0	0	0	130
2:00 PM	2	84	27	0	14	0	0	0	0	0	0	0	0	127
3:00 PM	2	73	22	0	21	0	0	0	0	0	0	0	0	118
4:00 PM	3	61	30	0	21	0	0	0	0	0	0	0	0	115
5:00 PM	1	83	22	0	15	0	0	0	0	0	0	0	0	121
6:00 PM	1	52	24	0	10	0	0	0	0	0	0	0	0	87
7:00 PM	0	30	8	0	8	0	0	0	0	0	0	0	0	46
8:00 PM	0	31	6	0	4	0	0	0	0	0	0	0	0	41
9:00 PM	0	24	7	0	3	0	0	0	0	0	0	0	0	34
10:00 PM	1	14	5	0	1	0	0	0	0	0	0	0	0	21
11:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
Total	18	1,069	386	2	261	2	0	0	3	0	0	0	0	1,741
Percent	1.0%	61.4%	22.2%	0.1%	15.0%	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: Cascade Blvd, Between Oasis Rd & .55 Miles S-O Crystal St
Date Range: 2/16/2022 to 2/17/2022
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**3-Day (Tuesday - Thursday) Average
 Northbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	4	4	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	1	6	4	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	0	5	4	0	1	1	0	0	0	0	0	0	0	11
6:00 AM	0	14	3	0	7	0	0	0	0	0	0	0	0	24
7:00 AM	1	37	14	0	10	0	0	0	0	0	0	0	0	62
8:00 AM	0	57	22	0	11	0	0	0	0	0	0	0	0	90
9:00 AM	0	43	16	1	13	1	0	0	1	0	0	0	0	75
10:00 AM	1	54	28	2	18	1	0	1	0	0	0	0	0	105
11:00 AM	2	62	28	0	21	0	0	0	0	0	0	0	0	113
12:00 PM	1	82	36	1	19	1	0	0	0	0	0	0	0	140
1:00 PM	2	78	30	1	12	0	0	0	0	0	0	0	0	123
2:00 PM	0	89	35	0	20	0	0	0	0	0	0	0	0	144
3:00 PM	1	89	35	0	22	0	0	0	0	0	0	0	0	147
4:00 PM	3	105	41	0	21	0	0	0	1	0	0	0	0	171
5:00 PM	1	137	34	0	20	0	0	0	0	0	0	0	0	192
6:00 PM	1	77	29	0	17	0	0	0	0	0	0	0	0	124
7:00 PM	1	49	13	0	11	0	0	0	0	0	0	0	0	74
8:00 PM	0	39	17	0	9	0	0	0	0	0	0	0	0	65
9:00 PM	0	34	7	0	4	0	0	0	0	0	0	0	0	45
10:00 PM	1	18	5	0	2	0	0	0	0	0	0	0	0	26
11:00 PM	1	11	3	0	1	0	0	0	0	0	0	0	0	16
Total	19	1,098	413	5	244	4	0	1	2	0	0	0	0	1,786
Percent	1.1%	61.5%	23.1%	0.3%	13.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	3	1	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	2	0	1	0	0	0	1	0	0	0	0	8
2:00 AM	0	1	1	0	1	0	0	0	1	0	0	0	0	4
3:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	5	2	1	3	0	0	0	1	0	0	0	0	12
5:00 AM	0	23	8	0	5	0	0	0	0	0	0	0	0	36
6:00 AM	2	45	23	0	21	0	0	0	0	0	0	0	0	91
7:00 AM	2	102	34	0	19	0	0	0	0	0	0	0	0	157
8:00 AM	0	81	24	0	19	0	0	0	0	0	0	0	0	124
9:00 AM	0	50	25	0	17	0	0	0	0	0	0	0	0	92
10:00 AM	0	59	29	0	19	1	0	0	0	0	0	0	0	108
11:00 AM	1	68	27	0	18	1	0	0	0	0	0	0	0	115
12:00 PM	1	82	23	0	23	0	0	0	0	0	0	0	0	129
1:00 PM	2	84	28	0	16	0	0	0	0	0	0	0	0	130
2:00 PM	2	84	27	0	14	0	0	0	0	0	0	0	0	127
3:00 PM	2	73	22	0	21	0	0	0	0	0	0	0	0	118
4:00 PM	3	61	30	0	21	0	0	0	0	0	0	0	0	115
5:00 PM	1	83	22	0	15	0	0	0	0	0	0	0	0	121
6:00 PM	1	52	24	0	10	0	0	0	0	0	0	0	0	87
7:00 PM	0	30	8	0	8	0	0	0	0	0	0	0	0	46
8:00 PM	0	31	6	0	4	0	0	0	0	0	0	0	0	41
9:00 PM	0	24	7	0	3	0	0	0	0	0	0	0	0	34
10:00 PM	1	14	5	0	1	0	0	0	0	0	0	0	0	21
11:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
Total	18	1,069	386	2	261	2	0	0	3	0	0	0	0	1,741
Percent	1.0%	61.4%	22.2%	0.1%	15.0%	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	