

Vehicle Classification 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

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	30	1,862	556	1	244	4	0	2	0	1	1	0	0	2,701
Percent	1.1%	68.9%	20.6%	0.0%	9.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	32	1,570	487	1	320	53	0	3	3	1	1	1	0	2,472
Percent	1.3%	63.5%	19.7%	0.0%	12.9%	2.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	62	3,432	1,043	2	564	57	0	5	3	2	2	1	0	5,173
Percent	1.2%	66.3%	20.2%	0.0%	10.9%	1.1%	0.0%	0.1%	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 .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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
5:00 AM	0	2	4	0	1	0	0	0	0	0	0	0	0	7
6:00 AM	0	15	7	0	4	1	0	0	0	0	0	0	0	27
7:00 AM	0	40	13	0	5	0	0	0	0	0	0	0	0	58
8:00 AM	0	42	10	0	9	0	0	0	0	0	0	0	0	61
9:00 AM	0	46	14	0	8	1	0	0	0	0	0	0	0	69
10:00 AM	0	40	14	1	5	0	0	0	0	0	0	0	0	60
11:00 AM	0	73	20	0	12	0	0	0	0	0	0	0	0	105
12:00 PM	1	77	19	0	11	0	0	0	0	0	0	0	0	108
1:00 PM	1	52	27	0	9	0	0	0	0	0	0	0	0	89
2:00 PM	2	74	21	0	9	0	0	1	0	0	0	0	0	107
3:00 PM	2	79	24	0	9	0	0	0	0	0	0	0	0	114
4:00 PM	2	109	43	0	10	0	0	0	0	0	0	0	0	164
5:00 PM	1	99	17	0	13	0	0	0	0	0	0	0	0	130
6:00 PM	1	66	12	0	3	0	0	0	0	0	0	0	0	82
7:00 PM	1	39	11	0	2	0	0	0	0	0	0	0	0	53
8:00 PM	0	32	3	0	4	0	0	0	0	0	0	0	0	39
9:00 PM	2	20	2	0	1	0	0	0	0	0	0	0	0	25
10:00 PM	0	18	5	0	2	0	0	0	0	0	0	0	0	25
11:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
Total	13	944	271	1	122	2	0	1	0	0	0	0	0	1,354
Percent	1.0%	69.7%	20.0%	0.1%	9.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
5:00 AM	0	10	6	0	2	1	0	0	1	0	0	0	0	20
6:00 AM	0	16	9	0	10	1	0	0	0	0	0	0	0	36
7:00 AM	0	58	10	0	15	5	0	0	0	0	0	0	0	88
8:00 AM	0	36	16	0	6	2	0	1	0	1	0	0	0	62
9:00 AM	0	45	16	0	9	3	0	0	0	0	0	0	0	73
10:00 AM	1	48	17	0	17	1	0	0	0	0	1	0	0	85
11:00 AM	4	44	18	0	17	2	0	0	0	0	0	0	0	85
12:00 PM	2	71	20	0	16	1	0	0	0	0	0	0	0	110
1:00 PM	1	61	15	0	14	1	0	0	0	0	0	0	0	92
2:00 PM	1	51	19	0	14	1	0	0	1	0	0	0	0	87
3:00 PM	3	62	20	0	13	0	0	0	0	0	0	1	0	99
4:00 PM	0	69	25	0	8	0	0	0	0	0	0	0	0	102
5:00 PM	0	46	14	0	16	0	0	0	0	0	0	0	0	76
6:00 PM	0	46	9	0	6	0	0	0	0	0	0	0	0	61
7:00 PM	1	39	7	0	4	0	0	0	0	0	0	0	0	51
8:00 PM	0	19	7	0	3	0	0	0	0	0	0	0	0	29
9:00 PM	0	16	2	0	1	0	0	0	0	0	0	0	0	19
10:00 PM	1	5	5	0	3	1	0	0	0	0	0	0	0	15
11:00 PM	1	2	2	0	0	0	0	0	0	0	0	0	0	5
Total	15	757	238	1	175	19	0	1	2	1	1	1	0	1,211
Percent	1.2%	62.5%	19.7%	0.1%	14.5%	1.6%	0.0%	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	5	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
6:00 AM	0	15	5	0	3	0	0	0	0	0	0	0	0	23
7:00 AM	1	33	15	0	5	0	0	0	0	0	0	0	0	54
8:00 AM	0	26	19	0	8	1	0	0	0	0	0	0	0	54
9:00 AM	0	35	14	0	7	0	0	1	0	0	1	0	0	58
10:00 AM	0	49	19	0	8	1	0	0	0	1	0	0	0	78
11:00 AM	0	61	23	0	3	0	0	0	0	0	0	0	0	87
12:00 PM	0	78	19	0	3	0	0	0	0	0	0	0	0	100
1:00 PM	4	77	25	0	15	0	0	0	0	0	0	0	0	121
2:00 PM	2	70	23	0	12	0	0	0	0	0	0	0	0	107
3:00 PM	1	77	16	0	9	0	0	0	0	0	0	0	0	103
4:00 PM	3	101	32	0	17	0	0	0	0	0	0	0	0	153
5:00 PM	1	91	23	0	12	0	0	0	0	0	0	0	0	127
6:00 PM	1	68	14	0	5	0	0	0	0	0	0	0	0	88
7:00 PM	1	51	18	0	6	0	0	0	0	0	0	0	0	76
8:00 PM	0	26	6	0	3	0	0	0	0	0	0	0	0	35
9:00 PM	0	22	4	0	2	0	0	0	0	0	0	0	0	28
10:00 PM	0	14	3	0	2	0	0	0	0	0	0	0	0	19
11:00 PM	1	10	3	0	0	0	0	0	0	0	0	0	0	14
Total	17	918	285	0	122	2	0	1	0	1	1	0	0	1,347
Percent	1.3%	68.2%	21.2%	0.0%	9.1%	0.1%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	7	1	0	0	1	0	0	0	0	0	0	0	9
1:00 AM	0	2	0	0	0	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	1
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
5:00 AM	0	12	6	0	2	0	0	0	0	0	0	0	0	20
6:00 AM	0	19	11	0	3	3	0	0	0	0	0	0	0	36
7:00 AM	0	67	16	0	17	4	0	0	0	0	0	0	0	104
8:00 AM	1	34	6	0	8	5	0	0	0	0	0	0	0	54
9:00 AM	2	34	19	0	12	1	0	0	0	0	0	0	0	68
10:00 AM	0	53	30	0	6	4	0	1	0	0	0	0	0	94
11:00 AM	0	61	16	0	7	3	0	0	0	0	0	0	0	87
12:00 PM	0	71	25	0	12	1	0	0	0	0	0	0	0	109
1:00 PM	3	59	21	0	9	1	0	0	0	0	0	0	0	93
2:00 PM	2	46	11	0	14	1	0	0	0	0	0	0	0	74
3:00 PM	2	69	22	0	10	0	0	1	0	0	0	0	0	104
4:00 PM	1	72	16	0	15	4	0	0	0	0	0	0	0	108
5:00 PM	3	63	15	0	9	2	0	0	1	0	0	0	0	93
6:00 PM	0	47	13	0	11	1	0	0	0	0	0	0	0	72
7:00 PM	0	41	10	0	5	0	0	0	0	0	0	0	0	56
8:00 PM	0	24	6	0	1	1	0	0	0	0	0	0	0	32
9:00 PM	2	7	2	0	3	0	0	0	0	0	0	0	0	14
10:00 PM	1	14	0	0	0	1	0	0	0	0	0	0	0	16
11:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Total	17	813	249	0	145	34	0	2	1	0	0	0	0	1,261
Percent	1.3%	64.5%	19.7%	0.0%	11.5%	2.7%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
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	1	5	1	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
2:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	1	3	0	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	15	6	0	4	1	0	0	0	0	0	0	0	26
7:00 AM	1	37	14	0	5	0	0	0	0	0	0	0	0	57
8:00 AM	0	34	15	0	9	1	0	0	0	0	0	0	0	59
9:00 AM	0	41	14	0	8	1	0	1	0	0	1	0	0	66
10:00 AM	0	45	17	1	7	1	0	0	0	1	0	0	0	72
11:00 AM	0	67	22	0	8	0	0	0	0	0	0	0	0	97
12:00 PM	1	78	19	0	7	0	0	0	0	0	0	0	0	105
1:00 PM	3	65	26	0	12	0	0	0	0	0	0	0	0	106
2:00 PM	2	72	22	0	11	0	0	1	0	0	0	0	0	108
3:00 PM	2	78	20	0	9	0	0	0	0	0	0	0	0	109
4:00 PM	3	105	38	0	14	0	0	0	0	0	0	0	0	160
5:00 PM	1	95	20	0	13	0	0	0	0	0	0	0	0	129
6:00 PM	1	67	13	0	4	0	0	0	0	0	0	0	0	85
7:00 PM	1	45	15	0	4	0	0	0	0	0	0	0	0	65
8:00 PM	0	29	5	0	4	0	0	0	0	0	0	0	0	38
9:00 PM	1	21	3	0	2	0	0	0	0	0	0	0	0	27
10:00 PM	0	16	4	0	2	0	0	0	0	0	0	0	0	22
11:00 PM	1	9	3	0	1	0	0	0	0	0	0	0	0	14
Total	19	936	283	1	129	4	0	2	0	1	1	0	0	1,376
Percent	1.4%	68.0%	20.6%	0.1%	9.4%	0.3%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	

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

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
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	1	0	0	1	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	1	0	1	0	0	0	0	0	0	0	3
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	11	6	0	2	1	0	0	1	0	0	0	0	21
6:00 AM	0	18	10	0	7	2	0	0	0	0	0	0	0	37
7:00 AM	0	63	13	0	16	5	0	0	0	0	0	0	0	97
8:00 AM	1	35	11	0	7	4	0	1	0	1	0	0	0	60
9:00 AM	1	40	18	0	11	2	0	0	0	0	0	0	0	72
10:00 AM	1	51	24	0	12	3	0	1	0	0	1	0	0	93
11:00 AM	2	53	17	0	12	3	0	0	0	0	0	0	0	87
12:00 PM	1	71	23	0	14	1	0	0	0	0	0	0	0	110
1:00 PM	2	60	18	0	12	1	0	0	0	0	0	0	0	93
2:00 PM	2	49	15	0	14	1	0	0	1	0	0	0	0	82
3:00 PM	3	66	21	0	12	0	0	1	0	0	0	1	0	104
4:00 PM	1	71	21	0	12	2	0	0	0	0	0	0	0	107
5:00 PM	2	55	15	0	13	1	0	0	1	0	0	0	0	87
6:00 PM	0	47	11	0	9	1	0	0	0	0	0	0	0	68
7:00 PM	1	40	9	0	5	0	0	0	0	0	0	0	0	55
8:00 PM	0	22	7	0	2	1	0	0	0	0	0	0	0	32
9:00 PM	1	12	2	0	2	0	0	0	0	0	0	0	0	17
10:00 PM	1	10	3	0	2	1	0	0	0	0	0	0	0	17
11:00 PM	1	4	1	0	0	0	0	0	0	0	0	0	0	6
Total	20	794	248	1	165	31	0	3	3	1	1	1	0	1,268
Percent	1.6%	62.6%	19.6%	0.1%	13.0%	2.4%	0.0%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%	

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

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

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	1	5	1	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
2:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	1	3	0	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	15	6	0	4	1	0	0	0	0	0	0	0	26
7:00 AM	1	37	14	0	5	0	0	0	0	0	0	0	0	57
8:00 AM	0	34	15	0	9	1	0	0	0	0	0	0	0	59
9:00 AM	0	41	14	0	8	1	0	1	0	0	1	0	0	66
10:00 AM	0	45	17	1	7	1	0	0	0	1	0	0	0	72
11:00 AM	0	67	22	0	8	0	0	0	0	0	0	0	0	97
12:00 PM	1	78	19	0	7	0	0	0	0	0	0	0	0	105
1:00 PM	3	65	26	0	12	0	0	0	0	0	0	0	0	106
2:00 PM	2	72	22	0	11	0	0	1	0	0	0	0	0	108
3:00 PM	2	78	20	0	9	0	0	0	0	0	0	0	0	109
4:00 PM	3	105	38	0	14	0	0	0	0	0	0	0	0	160
5:00 PM	1	95	20	0	13	0	0	0	0	0	0	0	0	129
6:00 PM	1	67	13	0	4	0	0	0	0	0	0	0	0	85
7:00 PM	1	45	15	0	4	0	0	0	0	0	0	0	0	65
8:00 PM	0	29	5	0	4	0	0	0	0	0	0	0	0	38
9:00 PM	1	21	3	0	2	0	0	0	0	0	0	0	0	27
10:00 PM	0	16	4	0	2	0	0	0	0	0	0	0	0	22
11:00 PM	1	9	3	0	1	0	0	0	0	0	0	0	0	14
Total	19	936	283	1	129	4	0	2	0	1	1	0	0	1,376
Percent	1.4%	68.0%	20.6%	0.1%	9.4%	0.3%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	

Location: Cascade Blvd, Between .55 Miles S-O Crystal St & SHWY 151
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Site Code: Y27301

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	1	0	0	1	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	1	0	1	0	0	0	0	0	0	0	3
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	11	6	0	2	1	0	0	1	0	0	0	0	21
6:00 AM	0	18	10	0	7	2	0	0	0	0	0	0	0	37
7:00 AM	0	63	13	0	16	5	0	0	0	0	0	0	0	97
8:00 AM	1	35	11	0	7	4	0	1	0	1	0	0	0	60
9:00 AM	1	40	18	0	11	2	0	0	0	0	0	0	0	72
10:00 AM	1	51	24	0	12	3	0	1	0	0	1	0	0	93
11:00 AM	2	53	17	0	12	3	0	0	0	0	0	0	0	87
12:00 PM	1	71	23	0	14	1	0	0	0	0	0	0	0	110
1:00 PM	2	60	18	0	12	1	0	0	0	0	0	0	0	93
2:00 PM	2	49	15	0	14	1	0	0	1	0	0	0	0	82
3:00 PM	3	66	21	0	12	0	0	1	0	0	0	1	0	104
4:00 PM	1	71	21	0	12	2	0	0	0	0	0	0	0	107
5:00 PM	2	55	15	0	13	1	0	0	1	0	0	0	0	87
6:00 PM	0	47	11	0	9	1	0	0	0	0	0	0	0	68
7:00 PM	1	40	9	0	5	0	0	0	0	0	0	0	0	55
8:00 PM	0	22	7	0	2	1	0	0	0	0	0	0	0	32
9:00 PM	1	12	2	0	2	0	0	0	0	0	0	0	0	17
10:00 PM	1	10	3	0	2	1	0	0	0	0	0	0	0	17
11:00 PM	1	4	1	0	0	0	0	0	0	0	0	0	0	6
Total	20	794	248	1	165	31	0	3	3	1	1	1	0	1,268
Percent	1.6%	62.6%	19.6%	0.1%	13.0%	2.4%	0.0%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%	