

Vehicle Classification Report Summary

Location: Cascade Blvd B/W Crystal St & Shwy 151

Count Direction: Northbound / Southbound

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

Site Code: 46_Y27301

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	5	2,303	669	0	233	6	0	0	0	0	0	0	0	3,216
Percent	0.2%	71.6%	20.8%	0.0%	7.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	9	1,998	681	0	229	4	0	0	0	0	0	0	0	2,921
Percent	0.3%	68.4%	23.3%	0.0%	7.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	14	4,301	1,350	0	462	10	0	0	0	0	0	0	0	6,137
Percent	0.2%	70.1%	22.0%	0.0%	7.5%	0.2%	0.0%	0.0%	0.0%	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 B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Wednesday, March 27, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
1:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	27	6	0	5	1	0	0	0	0	0	0	0	39
7:00 AM	0	85	21	0	8	0	0	0	0	0	0	0	0	114
8:00 AM	0	56	12	0	6	0	0	0	0	0	0	0	0	74
9:00 AM	0	32	19	0	2	1	0	0	0	0	0	0	0	54
10:00 AM	0	53	18	0	3	0	0	0	0	0	0	0	0	74
11:00 AM	0	56	24	0	5	0	0	0	0	0	0	0	0	85
12:00 PM	0	75	29	0	4	0	0	0	0	0	0	0	0	108
1:00 PM	2	80	26	0	10	0	0	0	0	0	0	0	0	118
2:00 PM	0	95	32	0	5	0	0	0	0	0	0	0	0	132
3:00 PM	0	116	46	0	20	0	0	0	0	0	0	0	0	182
4:00 PM	0	112	34	0	12	0	0	0	0	0	0	0	0	158
5:00 PM	0	101	26	0	6	0	0	0	0	0	0	0	0	133
6:00 PM	1	73	13	0	10	0	0	0	0	0	0	0	0	97
7:00 PM	0	60	14	0	5	0	0	0	0	0	0	0	0	79
8:00 PM	0	42	8	0	5	0	0	0	0	0	0	0	0	55
9:00 PM	0	21	5	0	2	0	0	0	0	0	0	0	0	28
10:00 PM	0	26	5	0	2	0	0	0	0	0	0	0	0	33
11:00 PM	0	18	1	0	0	0	0	0	0	0	0	0	0	19
Total	3	1,156	344	0	110	2	0	0	0	0	0	0	0	1,615
Percent	0.2%	71.6%	21.3%	0.0%	6.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Wednesday, March 27, 2019
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	6	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	6	3	0	3	1	0	0	0	0	0	0	0	13
5:00 AM	0	6	5	0	1	0	0	0	0	0	0	0	0	12
6:00 AM	0	19	7	0	4	0	0	0	0	0	0	0	0	30
7:00 AM	0	128	26	0	16	0	0	0	0	0	0	0	0	170
8:00 AM	1	64	17	0	10	0	0	0	0	0	0	0	0	92
9:00 AM	0	42	19	0	5	1	0	0	0	0	0	0	0	67
10:00 AM	0	36	17	0	2	0	0	0	0	0	0	0	0	55
11:00 AM	0	57	25	0	7	0	0	0	0	0	0	0	0	89
12:00 PM	0	63	30	0	4	0	0	0	0	0	0	0	0	97
1:00 PM	1	65	29	0	6	0	0	0	0	0	0	0	0	101
2:00 PM	0	104	38	0	10	0	0	0	0	0	0	0	0	152
3:00 PM	0	88	26	0	10	0	0	0	0	0	0	0	0	124
4:00 PM	0	61	27	0	8	0	0	0	0	0	0	0	0	96
5:00 PM	0	65	16	0	8	0	0	0	0	0	0	0	0	89
6:00 PM	2	51	22	0	5	0	0	0	0	0	0	0	0	80
7:00 PM	0	48	15	0	7	0	0	0	0	0	0	0	0	70
8:00 PM	0	26	5	0	3	0	0	0	0	0	0	0	0	34
9:00 PM	0	22	7	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	7	2	0	3	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
Total	5	976	341	0	113	2	0	0	0	0	0	0	0	1,437
Percent	0.3%	67.9%	23.7%	0.0%	7.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Thursday, March 28, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	11	1	0	0	0	0	0	0	0	0	0	0	12
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	23	10	0	4	0	0	0	0	0	0	0	0	37
7:00 AM	0	83	21	0	7	0	0	0	0	0	0	0	0	111
8:00 AM	0	46	10	0	2	1	0	0	0	0	0	0	0	59
9:00 AM	0	49	14	0	11	0	0	0	0	0	0	0	0	74
10:00 AM	0	57	18	0	9	2	0	0	0	0	0	0	0	86
11:00 AM	0	67	20	0	8	1	0	0	0	0	0	0	0	96
12:00 PM	0	79	23	0	9	0	0	0	0	0	0	0	0	111
1:00 PM	0	78	34	0	16	0	0	0	0	0	0	0	0	128
2:00 PM	1	100	21	0	7	0	0	0	0	0	0	0	0	129
3:00 PM	0	106	37	0	14	0	0	0	0	0	0	0	0	157
4:00 PM	1	110	38	0	9	0	0	0	0	0	0	0	0	158
5:00 PM	0	112	27	0	10	0	0	0	0	0	0	0	0	149
6:00 PM	0	61	16	0	5	0	0	0	0	0	0	0	0	82
7:00 PM	0	52	17	0	2	0	0	0	0	0	0	0	0	71
8:00 PM	0	36	1	0	3	0	0	0	0	0	0	0	0	40
9:00 PM	0	33	5	0	5	0	0	0	0	0	0	0	0	43
10:00 PM	0	15	6	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	0	15	1	0	1	0	0	0	0	0	0	0	0	17
Total	2	1,147	325	0	123	4	0	0	0	0	0	0	0	1,601
Percent	0.1%	71.6%	20.3%	0.0%	7.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_Y27301

Thursday, March 28, 2019
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	7	2	0	4	0	0	0	0	0	0	0	0	13
5:00 AM	0	7	2	0	3	0	0	0	0	0	0	0	0	12
6:00 AM	0	23	9	0	6	0	0	0	0	0	0	0	0	38
7:00 AM	0	130	28	0	16	0	0	0	0	0	0	0	0	174
8:00 AM	1	56	19	0	4	0	0	0	0	0	0	0	0	80
9:00 AM	0	43	21	0	8	0	0	0	0	0	0	0	0	72
10:00 AM	1	47	22	0	8	1	0	0	0	0	0	0	0	79
11:00 AM	1	59	17	0	5	1	0	0	0	0	0	0	0	83
12:00 PM	0	68	22	0	8	0	0	0	0	0	0	0	0	98
1:00 PM	0	66	28	0	4	0	0	0	0	0	0	0	0	98
2:00 PM	0	89	37	0	9	0	0	0	0	0	0	0	0	135
3:00 PM	1	81	29	0	8	0	0	0	0	0	0	0	0	119
4:00 PM	0	77	26	0	11	0	0	0	0	0	0	0	0	114
5:00 PM	0	92	28	0	9	0	0	0	0	0	0	0	0	129
6:00 PM	0	67	21	0	5	0	0	0	0	0	0	0	0	93
7:00 PM	0	31	9	0	4	0	0	0	0	0	0	0	0	44
8:00 PM	0	33	4	0	1	0	0	0	0	0	0	0	0	38
9:00 PM	0	23	6	0	3	0	0	0	0	0	0	0	0	32
10:00 PM	0	9	1	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
Total	4	1,022	340	0	116	2	0	0	0	0	0	0	0	1,484
Percent	0.3%	68.9%	22.9%	0.0%	7.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_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	0	11	2	0	0	0	0	0	0	0	0	0	0	13
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	25	8	0	5	1	0	0	0	0	0	0	0	39
7:00 AM	0	84	21	0	8	0	0	0	0	0	0	0	0	113
8:00 AM	0	51	11	0	4	1	0	0	0	0	0	0	0	67
9:00 AM	0	41	17	0	7	1	0	0	0	0	0	0	0	66
10:00 AM	0	55	18	0	6	1	0	0	0	0	0	0	0	80
11:00 AM	0	62	22	0	7	1	0	0	0	0	0	0	0	92
12:00 PM	0	77	26	0	7	0	0	0	0	0	0	0	0	110
1:00 PM	1	79	30	0	13	0	0	0	0	0	0	0	0	123
2:00 PM	1	98	27	0	6	0	0	0	0	0	0	0	0	132
3:00 PM	0	111	42	0	17	0	0	0	0	0	0	0	0	170
4:00 PM	1	111	36	0	11	0	0	0	0	0	0	0	0	159
5:00 PM	0	107	27	0	8	0	0	0	0	0	0	0	0	142
6:00 PM	1	67	15	0	8	0	0	0	0	0	0	0	0	91
7:00 PM	0	56	16	0	4	0	0	0	0	0	0	0	0	76
8:00 PM	0	39	5	0	4	0	0	0	0	0	0	0	0	48
9:00 PM	0	27	5	0	4	0	0	0	0	0	0	0	0	36
10:00 PM	0	21	6	0	2	0	0	0	0	0	0	0	0	29
11:00 PM	0	17	1	0	1	0	0	0	0	0	0	0	0	19
Total	4	1,156	340	0	122	5	0	0	0	0	0	0	0	1,627
Percent	0.2%	71.1%	20.9%	0.0%	7.5%	0.3%	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.

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_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	1	5	2	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	7	3	0	4	1	0	0	0	0	0	0	0	15
5:00 AM	0	7	4	0	2	0	0	0	0	0	0	0	0	13
6:00 AM	0	21	8	0	5	0	0	0	0	0	0	0	0	34
7:00 AM	0	129	27	0	16	0	0	0	0	0	0	0	0	172
8:00 AM	1	60	18	0	7	0	0	0	0	0	0	0	0	86
9:00 AM	0	43	20	0	7	1	0	0	0	0	0	0	0	71
10:00 AM	1	42	20	0	5	1	0	0	0	0	0	0	0	69
11:00 AM	1	58	21	0	6	1	0	0	0	0	0	0	0	87
12:00 PM	0	66	26	0	6	0	0	0	0	0	0	0	0	98
1:00 PM	1	66	29	0	5	0	0	0	0	0	0	0	0	101
2:00 PM	0	97	38	0	10	0	0	0	0	0	0	0	0	145
3:00 PM	1	85	28	0	9	0	0	0	0	0	0	0	0	123
4:00 PM	0	69	27	0	10	0	0	0	0	0	0	0	0	106
5:00 PM	0	79	22	0	9	0	0	0	0	0	0	0	0	110
6:00 PM	1	59	22	0	5	0	0	0	0	0	0	0	0	87
7:00 PM	0	40	12	0	6	0	0	0	0	0	0	0	0	58
8:00 PM	0	30	5	0	2	0	0	0	0	0	0	0	0	37
9:00 PM	0	23	7	0	2	0	0	0	0	0	0	0	0	32
10:00 PM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
Total	7	1,006	346	0	119	4	0	0	0	0	0	0	0	1,482
Percent	0.5%	67.9%	23.3%	0.0%	8.0%	0.3%	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.

Location: Cascade Blvd B/W Crystal St & Shwy 151
Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_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	0	11	2	0	0	0	0	0	0	0	0	0	0	13
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	25	8	0	5	1	0	0	0	0	0	0	0	39
7:00 AM	0	84	21	0	8	0	0	0	0	0	0	0	0	113
8:00 AM	0	51	11	0	4	1	0	0	0	0	0	0	0	67
9:00 AM	0	41	17	0	7	1	0	0	0	0	0	0	0	66
10:00 AM	0	55	18	0	6	1	0	0	0	0	0	0	0	80
11:00 AM	0	62	22	0	7	1	0	0	0	0	0	0	0	92
12:00 PM	0	77	26	0	7	0	0	0	0	0	0	0	0	110
1:00 PM	1	79	30	0	13	0	0	0	0	0	0	0	0	123
2:00 PM	1	98	27	0	6	0	0	0	0	0	0	0	0	132
3:00 PM	0	111	42	0	17	0	0	0	0	0	0	0	0	170
4:00 PM	1	111	36	0	11	0	0	0	0	0	0	0	0	159
5:00 PM	0	107	27	0	8	0	0	0	0	0	0	0	0	142
6:00 PM	1	67	15	0	8	0	0	0	0	0	0	0	0	91
7:00 PM	0	56	16	0	4	0	0	0	0	0	0	0	0	76
8:00 PM	0	39	5	0	4	0	0	0	0	0	0	0	0	48
9:00 PM	0	27	5	0	4	0	0	0	0	0	0	0	0	36
10:00 PM	0	21	6	0	2	0	0	0	0	0	0	0	0	29
11:00 PM	0	17	1	0	1	0	0	0	0	0	0	0	0	19
Total	4	1,156	340	0	122	5	0	0	0	0	0	0	0	1,627
Percent	0.2%	71.1%	20.9%	0.0%	7.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Date Range: 3/27/2019 to 3/28/2019
Site Code: 46_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	1	5	2	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	7	3	0	4	1	0	0	0	0	0	0	0	15
5:00 AM	0	7	4	0	2	0	0	0	0	0	0	0	0	13
6:00 AM	0	21	8	0	5	0	0	0	0	0	0	0	0	34
7:00 AM	0	129	27	0	16	0	0	0	0	0	0	0	0	172
8:00 AM	1	60	18	0	7	0	0	0	0	0	0	0	0	86
9:00 AM	0	43	20	0	7	1	0	0	0	0	0	0	0	71
10:00 AM	1	42	20	0	5	1	0	0	0	0	0	0	0	69
11:00 AM	1	58	21	0	6	1	0	0	0	0	0	0	0	87
12:00 PM	0	66	26	0	6	0	0	0	0	0	0	0	0	98
1:00 PM	1	66	29	0	5	0	0	0	0	0	0	0	0	101
2:00 PM	0	97	38	0	10	0	0	0	0	0	0	0	0	145
3:00 PM	1	85	28	0	9	0	0	0	0	0	0	0	0	123
4:00 PM	0	69	27	0	10	0	0	0	0	0	0	0	0	106
5:00 PM	0	79	22	0	9	0	0	0	0	0	0	0	0	110
6:00 PM	1	59	22	0	5	0	0	0	0	0	0	0	0	87
7:00 PM	0	40	12	0	6	0	0	0	0	0	0	0	0	58
8:00 PM	0	30	5	0	2	0	0	0	0	0	0	0	0	37
9:00 PM	0	23	7	0	2	0	0	0	0	0	0	0	0	32
10:00 PM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
Total	7	1,006	346	0	119	4	0	0	0	0	0	0	0	1,482
Percent	0.5%	67.9%	23.3%	0.0%	8.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	