

Vehicle Classification Report Summary

Location: Cascade Blvd B/W Oasis Rd & Crystal St

Count Direction: Northbound / Southbound

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

Site Code: 45_Y27301

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	5	2,354	824	4	342	3	0	2	2	0	0	0	0	3,536
Percent	0.1%	66.6%	23.3%	0.1%	9.7%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	2	2,487	740	1	236	9	0	1	4	1	0	0	1	3,482
Percent	0.1%	71.4%	21.3%	0.0%	6.8%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	7	4,841	1,564	5	578	12	0	3	6	1	0	0	1	7,018
Percent	0.1%	69.0%	22.3%	0.1%	8.2%	0.2%	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 B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	3	0	0	0	0	0	0	0	0	0	0	14
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	11	5	0	0	0	0	0	0	0	0	0	0	16
5:00 AM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
6:00 AM	0	17	10	0	1	0	0	0	0	0	0	0	0	28
7:00 AM	0	52	9	0	4	0	0	0	0	0	0	0	0	65
8:00 AM	0	36	16	0	11	2	0	0	0	0	0	0	0	65
9:00 AM	1	47	24	1	13	0	0	0	0	0	0	0	0	86
10:00 AM	2	49	24	0	20	0	0	1	0	0	0	0	0	96
11:00 AM	0	75	19	0	16	0	0	0	0	0	0	0	0	110
12:00 PM	0	79	22	0	16	0	0	0	0	0	0	0	0	117
1:00 PM	0	89	30	1	16	0	0	0	0	0	0	0	0	136
2:00 PM	0	102	30	0	15	0	0	0	0	0	0	0	0	147
3:00 PM	0	130	53	0	16	0	0	1	0	0	0	0	0	200
4:00 PM	0	120	34	0	21	0	0	0	0	0	0	0	0	175
5:00 PM	0	117	46	0	15	0	0	0	0	0	0	0	0	178
6:00 PM	0	81	27	0	4	0	0	0	0	0	0	0	0	112
7:00 PM	0	74	15	0	12	1	0	0	0	0	0	0	0	102
8:00 PM	0	54	24	0	7	0	0	0	0	0	0	0	0	85
9:00 PM	0	22	10	0	2	0	0	0	0	0	0	0	0	34
10:00 PM	0	21	3	0	1	0	0	0	0	0	0	0	0	25
11:00 PM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
Total	3	1,221	415	2	194	3	0	2	0	0	0	0	0	1,840
Percent	0.2%	66.4%	22.6%	0.1%	10.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	0	4	0	0	0	0	0	0	1	0	0	0	0	5
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	1	0	0	0	0	3
3:00 AM	0	3	2	0	1	1	0	0	0	0	0	0	0	7
4:00 AM	0	14	5	0	0	0	0	0	0	0	0	0	0	19
5:00 AM	0	23	7	0	2	0	0	0	0	0	0	0	1	33
6:00 AM	0	52	19	0	8	0	0	0	0	0	0	0	0	79
7:00 AM	0	142	37	0	8	0	0	0	0	0	0	0	0	187
8:00 AM	0	79	24	0	6	1	0	0	0	0	0	0	0	110
9:00 AM	0	60	22	0	11	0	0	0	0	0	0	0	0	93
10:00 AM	0	85	22	0	13	0	0	0	0	0	0	0	0	120
11:00 AM	0	71	20	0	12	0	0	0	0	0	0	0	0	103
12:00 PM	0	85	32	0	8	0	0	0	0	0	0	0	0	125
1:00 PM	0	120	32	0	10	0	0	0	0	0	0	0	0	162
2:00 PM	0	109	23	0	12	0	0	0	0	0	0	0	0	144
3:00 PM	1	98	24	0	7	3	0	0	0	1	0	0	0	134
4:00 PM	1	80	34	0	9	1	0	0	0	0	0	0	0	125
5:00 PM	0	78	24	0	5	0	0	0	0	0	0	0	0	107
6:00 PM	0	61	22	0	4	0	0	0	0	0	0	0	0	87
7:00 PM	0	37	8	0	5	0	0	0	0	0	0	0	0	50
8:00 PM	0	24	10	0	2	0	0	0	0	0	0	0	0	36
9:00 PM	0	16	3	0	1	0	0	0	0	0	0	0	0	20
10:00 PM	0	12	6	0	2	0	0	0	0	0	0	0	0	20
11:00 PM	0	19	0	0	1	0	0	0	0	0	0	0	0	20
Total	2	1,278	376	0	127	6	0	0	2	1	0	0	1	1,793
Percent	0.1%	71.3%	21.0%	0.0%	7.1%	0.3%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	

Location: Cascade Blvd B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	12	3	0	0	0	0	0	0	0	0	0	0	15
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
4:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
5:00 AM	0	6	5	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	15	3	0	2	0	0	0	0	0	0	0	0	20
7:00 AM	0	36	15	0	6	0	0	0	0	0	0	0	0	57
8:00 AM	0	37	10	0	12	0	0	0	1	0	0	0	0	60
9:00 AM	0	44	19	0	6	0	0	0	0	0	0	0	0	69
10:00 AM	0	47	26	1	15	0	0	0	0	0	0	0	0	89
11:00 AM	0	61	28	0	8	0	0	0	0	0	0	0	0	97
12:00 PM	0	80	39	0	15	0	0	0	0	0	0	0	0	134
1:00 PM	0	66	35	1	18	0	0	0	0	0	0	0	0	120
2:00 PM	0	106	21	0	13	0	0	0	0	0	0	0	0	140
3:00 PM	1	99	41	0	8	0	0	0	0	0	0	0	0	149
4:00 PM	1	103	40	0	18	0	0	0	0	0	0	0	0	162
5:00 PM	0	139	41	0	6	0	0	0	0	0	0	0	0	186
6:00 PM	0	84	35	0	7	0	0	0	1	0	0	0	0	127
7:00 PM	0	59	10	0	5	0	0	0	0	0	0	0	0	74
8:00 PM	0	48	16	0	2	0	0	0	0	0	0	0	0	66
9:00 PM	0	39	7	0	3	0	0	0	0	0	0	0	0	49
10:00 PM	0	23	5	0	0	0	0	0	0	0	0	0	0	28
11:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
Total	2	1,133	409	2	148	0	0	0	2	0	0	0	0	1,696
Percent	0.1%	66.8%	24.1%	0.1%	8.7%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	1	0	0	0	0	0	1	0	0	0	0	5
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	1	0	0	0	0	0	0	0	3
3:00 AM	0	5	3	0	0	0	0	0	1	0	0	0	0	9
4:00 AM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
5:00 AM	0	24	4	0	2	0	0	0	0	0	0	0	0	30
6:00 AM	0	49	19	0	12	0	0	0	0	0	0	0	0	80
7:00 AM	0	149	33	0	10	2	0	0	0	0	0	0	0	194
8:00 AM	0	59	22	0	6	0	0	0	0	0	0	0	0	87
9:00 AM	0	65	22	0	9	0	0	0	0	0	0	0	0	96
10:00 AM	0	76	28	0	7	0	0	0	0	0	0	0	0	111
11:00 AM	0	62	34	0	8	0	0	0	0	0	0	0	0	104
12:00 PM	0	98	27	1	7	0	0	0	0	0	0	0	0	133
1:00 PM	0	87	27	0	12	0	0	0	0	0	0	0	0	126
2:00 PM	0	100	30	0	8	0	0	0	0	0	0	0	0	138
3:00 PM	0	92	35	0	5	0	0	0	0	0	0	0	0	132
4:00 PM	0	82	23	0	6	0	0	1	0	0	0	0	0	112
5:00 PM	0	82	15	0	6	0	0	0	0	0	0	0	0	103
6:00 PM	0	66	13	0	5	0	0	0	0	0	0	0	0	84
7:00 PM	0	29	11	0	3	0	0	0	0	0	0	0	0	43
8:00 PM	0	27	5	0	1	0	0	0	0	0	0	0	0	33
9:00 PM	0	21	2	0	0	0	0	0	0	0	0	0	0	23
10:00 PM	0	11	5	0	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	0	1,209	364	1	109	3	0	1	2	0	0	0	0	1,689
Percent	0.0%	71.6%	21.6%	0.1%	6.5%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Cascade Blvd B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	12	3	0	0	0	0	0	0	0	0	0	0	15
1:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
5:00 AM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
6:00 AM	0	16	7	0	2	0	0	0	0	0	0	0	0	25
7:00 AM	0	44	12	0	5	0	0	0	0	0	0	0	0	61
8:00 AM	0	37	13	0	12	1	0	0	1	0	0	0	0	64
9:00 AM	1	46	22	1	10	0	0	0	0	0	0	0	0	80
10:00 AM	1	48	25	1	18	0	0	1	0	0	0	0	0	94
11:00 AM	0	68	24	0	12	0	0	0	0	0	0	0	0	104
12:00 PM	0	80	31	0	16	0	0	0	0	0	0	0	0	127
1:00 PM	0	78	33	1	17	0	0	0	0	0	0	0	0	129
2:00 PM	0	104	26	0	14	0	0	0	0	0	0	0	0	144
3:00 PM	1	115	47	0	12	0	0	1	0	0	0	0	0	176
4:00 PM	1	112	37	0	20	0	0	0	0	0	0	0	0	170
5:00 PM	0	128	44	0	11	0	0	0	0	0	0	0	0	183
6:00 PM	0	83	31	0	6	0	0	0	1	0	0	0	0	121
7:00 PM	0	67	13	0	9	1	0	0	0	0	0	0	0	90
8:00 PM	0	51	20	0	5	0	0	0	0	0	0	0	0	76
9:00 PM	0	31	9	0	3	0	0	0	0	0	0	0	0	43
10:00 PM	0	22	4	0	1	0	0	0	0	0	0	0	0	27
11:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
Total	4	1,184	418	3	178	2	0	2	2	0	0	0	0	1,793
Percent	0.2%	66.0%	23.3%	0.2%	9.9%	0.1%	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 B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	0	0	0	1	0	0	0	0	6
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	1	0	0	1	0	0	0	0	4
3:00 AM	0	4	3	0	1	1	0	0	1	0	0	0	0	10
4:00 AM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	0	24	6	0	2	0	0	0	0	0	0	0	1	33
6:00 AM	0	51	19	0	10	0	0	0	0	0	0	0	0	80
7:00 AM	0	146	35	0	9	1	0	0	0	0	0	0	0	191
8:00 AM	0	69	23	0	6	1	0	0	0	0	0	0	0	99
9:00 AM	0	63	22	0	10	0	0	0	0	0	0	0	0	95
10:00 AM	0	81	25	0	10	0	0	0	0	0	0	0	0	116
11:00 AM	0	67	27	0	10	0	0	0	0	0	0	0	0	104
12:00 PM	0	92	30	1	8	0	0	0	0	0	0	0	0	131
1:00 PM	0	104	30	0	11	0	0	0	0	0	0	0	0	145
2:00 PM	0	105	27	0	10	0	0	0	0	0	0	0	0	142
3:00 PM	1	95	30	0	6	2	0	0	0	1	0	0	0	135
4:00 PM	1	81	29	0	8	1	0	1	0	0	0	0	0	121
5:00 PM	0	80	20	0	6	0	0	0	0	0	0	0	0	106
6:00 PM	0	64	18	0	5	0	0	0	0	0	0	0	0	87
7:00 PM	0	33	10	0	4	0	0	0	0	0	0	0	0	47
8:00 PM	0	26	8	0	2	0	0	0	0	0	0	0	0	36
9:00 PM	0	19	3	0	1	0	0	0	0	0	0	0	0	23
10:00 PM	0	12	6	0	1	0	0	0	0	0	0	0	0	19
11:00 PM	0	13	1	0	1	0	0	0	0	0	0	0	0	15
Total	2	1,251	378	1	122	7	0	1	3	1	0	0	1	1,767
Percent	0.1%	70.8%	21.4%	0.1%	6.9%	0.4%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.1%	

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

Location: Cascade Blvd B/W Oasis Rd & Crystal St
Date Range: 3/27/2019 to 3/28/2019
Site Code: 45_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	12	3	0	0	0	0	0	0	0	0	0	0	15
1:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
5:00 AM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
6:00 AM	0	16	7	0	2	0	0	0	0	0	0	0	0	25
7:00 AM	0	44	12	0	5	0	0	0	0	0	0	0	0	61
8:00 AM	0	37	13	0	12	1	0	0	1	0	0	0	0	64
9:00 AM	1	46	22	1	10	0	0	0	0	0	0	0	0	80
10:00 AM	1	48	25	1	18	0	0	1	0	0	0	0	0	94
11:00 AM	0	68	24	0	12	0	0	0	0	0	0	0	0	104
12:00 PM	0	80	31	0	16	0	0	0	0	0	0	0	0	127
1:00 PM	0	78	33	1	17	0	0	0	0	0	0	0	0	129
2:00 PM	0	104	26	0	14	0	0	0	0	0	0	0	0	144
3:00 PM	1	115	47	0	12	0	0	1	0	0	0	0	0	176
4:00 PM	1	112	37	0	20	0	0	0	0	0	0	0	0	170
5:00 PM	0	128	44	0	11	0	0	0	0	0	0	0	0	183
6:00 PM	0	83	31	0	6	0	0	0	1	0	0	0	0	121
7:00 PM	0	67	13	0	9	1	0	0	0	0	0	0	0	90
8:00 PM	0	51	20	0	5	0	0	0	0	0	0	0	0	76
9:00 PM	0	31	9	0	3	0	0	0	0	0	0	0	0	43
10:00 PM	0	22	4	0	1	0	0	0	0	0	0	0	0	27
11:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
Total	4	1,184	418	3	178	2	0	2	2	0	0	0	0	1,793
Percent	0.2%	66.0%	23.3%	0.2%	9.9%	0.1%	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	1	0	0	0	0	0	1	0	0	0	0	6
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	1	0	0	1	0	0	0	0	4
3:00 AM	0	4	3	0	1	1	0	0	1	0	0	0	0	10
4:00 AM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	0	24	6	0	2	0	0	0	0	0	0	0	1	33
6:00 AM	0	51	19	0	10	0	0	0	0	0	0	0	0	80
7:00 AM	0	146	35	0	9	1	0	0	0	0	0	0	0	191
8:00 AM	0	69	23	0	6	1	0	0	0	0	0	0	0	99
9:00 AM	0	63	22	0	10	0	0	0	0	0	0	0	0	95
10:00 AM	0	81	25	0	10	0	0	0	0	0	0	0	0	116
11:00 AM	0	67	27	0	10	0	0	0	0	0	0	0	0	104
12:00 PM	0	92	30	1	8	0	0	0	0	0	0	0	0	131
1:00 PM	0	104	30	0	11	0	0	0	0	0	0	0	0	145
2:00 PM	0	105	27	0	10	0	0	0	0	0	0	0	0	142
3:00 PM	1	95	30	0	6	2	0	0	0	1	0	0	0	135
4:00 PM	1	81	29	0	8	1	0	1	0	0	0	0	0	121
5:00 PM	0	80	20	0	6	0	0	0	0	0	0	0	0	106
6:00 PM	0	64	18	0	5	0	0	0	0	0	0	0	0	87
7:00 PM	0	33	10	0	4	0	0	0	0	0	0	0	0	47
8:00 PM	0	26	8	0	2	0	0	0	0	0	0	0	0	36
9:00 PM	0	19	3	0	1	0	0	0	0	0	0	0	0	23
10:00 PM	0	12	6	0	1	0	0	0	0	0	0	0	0	19
11:00 PM	0	13	1	0	1	0	0	0	0	0	0	0	0	15
Total	2	1,251	378	1	122	7	0	1	3	1	0	0	1	1,767
Percent	0.1%	70.8%	21.4%	0.1%	6.9%	0.4%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.1%	