

Vehicle Classification Report Summary



Location: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151

Count Direction: Northbound / Southbound

Date Range: 4/3/2019 to 4/4/2019

Site Code: 84 - Y27401

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	1	430	142	0	56	8	0	0	0	0	0	0	0	637
Percent	0.2%	67.5%	22.3%	0.0%	8.8%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	400	141	0	53	2	0	1	0	0	0	0	0	601
Percent	0.7%	66.6%	23.5%	0.0%	8.8%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	5	830	283	0	109	10	0	1	0	0	0	0	0	1,238
Percent	0.4%	67.0%	22.9%	0.0%	8.8%	0.8%	0.0%	0.1%	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: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



Wednesday, April 3, 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	5	0	0	1	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	3	0	0	1	1	0	0	0	0	0	0	0	5
7:00 AM	0	11	1	0	3	0	0	0	0	0	0	0	0	15
8:00 AM	0	7	3	0	2	1	0	0	0	0	0	0	0	13
9:00 AM	0	8	0	0	1	0	0	0	0	0	0	0	0	9
10:00 AM	0	15	6	0	0	0	0	0	0	0	0	0	0	21
11:00 AM	0	14	8	0	1	0	0	0	0	0	0	0	0	23
12:00 PM	0	12	6	0	1	0	0	0	0	0	0	0	0	19
1:00 PM	0	20	5	0	1	0	0	0	0	0	0	0	0	26
2:00 PM	0	16	4	0	3	1	0	0	0	0	0	0	0	24
3:00 PM	0	20	7	0	1	0	0	0	0	0	0	0	0	28
4:00 PM	0	17	6	0	6	0	0	0	0	0	0	0	0	29
5:00 PM	0	20	5	0	1	0	0	0	0	0	0	0	0	26
6:00 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
7:00 PM	0	12	3	0	0	0	0	0	0	0	0	0	0	15
8:00 PM	0	9	3	0	0	1	0	0	0	0	0	0	0	13
9:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	0	214	63	0	24	4	0	0	0	0	0	0	0	305
Percent	0.0%	70.2%	20.7%	0.0%	7.9%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



Wednesday, April 3, 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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	2	0	0	1	0	0	0	0	0	0	0	4
5:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	12	0	0	5	0	0	0	0	0	0	0	0	17
8:00 AM	1	14	5	0	2	0	0	0	0	0	0	0	0	22
9:00 AM	0	12	2	0	1	0	0	0	0	0	0	0	0	15
10:00 AM	0	7	4	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	15	3	0	3	0	0	0	0	0	0	0	0	21
12:00 PM	0	11	10	0	1	0	0	0	0	0	0	0	0	22
1:00 PM	0	13	4	0	2	0	0	0	0	0	0	0	0	19
2:00 PM	2	20	10	0	3	0	0	0	0	0	0	0	0	35
3:00 PM	0	24	7	0	4	0	0	0	0	0	0	0	0	35
4:00 PM	0	13	5	0	1	0	0	0	0	0	0	0	0	19
5:00 PM	0	19	6	0	1	0	0	0	0	0	0	0	0	26
6:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
7:00 PM	0	8	0	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	13	4	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	205	71	0	27	1	0	0	0	0	0	0	0	307
Percent	1.0%	66.8%	23.1%	0.0%	8.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



Thursday, April 4, 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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	5	1	0	3	0	0	0	0	0	0	0	0	9
7:00 AM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
8:00 AM	0	7	6	0	4	1	0	0	0	0	0	0	0	18
9:00 AM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
11:00 AM	0	12	7	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	9	8	0	1	0	0	0	0	0	0	0	0	18
1:00 PM	0	23	4	0	1	0	0	0	0	0	0	0	0	28
2:00 PM	0	19	9	0	5	0	0	0	0	0	0	0	0	33
3:00 PM	0	15	8	0	2	0	0	0	0	0	0	0	0	25
4:00 PM	0	30	10	0	3	0	0	0	0	0	0	0	0	43
5:00 PM	0	22	6	0	5	0	0	0	0	0	0	0	0	33
6:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
7:00 PM	0	7	2	0	1	2	0	0	0	0	0	0	0	12
8:00 PM	1	5	2	0	1	0	0	0	0	0	0	0	0	9
9:00 PM	0	6	1	0	0	1	0	0	0	0	0	0	0	8
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	216	79	0	32	4	0	0	0	0	0	0	0	332
Percent	0.3%	65.1%	23.8%	0.0%	9.6%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



Thursday, April 4, 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	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	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	13	7	0	3	1	0	0	0	0	0	0	0	24
8:00 AM	0	10	4	0	0	0	0	0	0	0	0	0	0	14
9:00 AM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
10:00 AM	0	8	1	0	2	0	0	0	0	0	0	0	0	11
11:00 AM	0	18	5	0	1	0	0	0	0	0	0	0	0	24
12:00 PM	1	9	10	0	4	0	0	1	0	0	0	0	0	25
1:00 PM	0	13	2	0	0	0	0	0	0	0	0	0	0	15
2:00 PM	0	18	7	0	4	0	0	0	0	0	0	0	0	29
3:00 PM	0	17	5	0	4	0	0	0	0	0	0	0	0	26
4:00 PM	0	15	4	0	2	0	0	0	0	0	0	0	0	21
5:00 PM	0	21	5	0	2	0	0	0	0	0	0	0	0	28
6:00 PM	0	11	6	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	13	4	0	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	1	195	70	0	26	1	0	1	0	0	0	0	0	294
Percent	0.3%	66.3%	23.8%	0.0%	8.8%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



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	4	0	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	4	1	0	2	1	0	0	0	0	0	0	0	8
7:00 AM	0	10	2	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	0	7	5	0	3	1	0	0	0	0	0	0	0	16
9:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
10:00 AM	0	15	5	0	1	0	0	0	0	0	0	0	0	21
11:00 AM	0	13	8	0	2	0	0	0	0	0	0	0	0	23
12:00 PM	0	11	7	0	1	0	0	0	0	0	0	0	0	19
1:00 PM	0	22	5	0	1	0	0	0	0	0	0	0	0	28
2:00 PM	0	18	7	0	4	1	0	0	0	0	0	0	0	30
3:00 PM	0	18	8	0	2	0	0	0	0	0	0	0	0	28
4:00 PM	0	24	8	0	5	0	0	0	0	0	0	0	0	37
5:00 PM	0	21	6	0	3	0	0	0	0	0	0	0	0	30
6:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	10	3	0	1	1	0	0	0	0	0	0	0	15
8:00 PM	1	7	3	0	1	1	0	0	0	0	0	0	0	13
9:00 PM	0	6	1	0	0	1	0	0	0	0	0	0	0	8
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	1	221	79	0	33	6	0	0	0	0	0	0	0	340
Percent	0.3%	65.0%	23.2%	0.0%	9.7%	1.8%	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: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	1	0	0	1	0	0	0	0	0	0	0	3
5:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	13	4	0	4	1	0	0	0	0	0	0	0	22
8:00 AM	1	12	5	0	1	0	0	0	0	0	0	0	0	19
9:00 AM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
10:00 AM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	17	4	0	2	0	0	0	0	0	0	0	0	23
12:00 PM	1	10	10	0	3	0	0	1	0	0	0	0	0	25
1:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
2:00 PM	1	19	9	0	4	0	0	0	0	0	0	0	0	33
3:00 PM	0	21	6	0	4	0	0	0	0	0	0	0	0	31
4:00 PM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
5:00 PM	0	20	6	0	2	0	0	0	0	0	0	0	0	28
6:00 PM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	11	3	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	3	206	76	0	30	2	0	1	0	0	0	0	0	318
Percent	0.9%	64.8%	23.9%	0.0%	9.4%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Grand Coulee Blvd B/W Cascade Blvd & Shwy 151
Date Range: 4/3/2019 to 4/4/2019
Site Code: 4 - Y27401



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	4	0	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	4	1	0	2	1	0	0	0	0	0	0	0	8
7:00 AM	0	10	2	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	0	7	5	0	3	1	0	0	0	0	0	0	0	16
9:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
10:00 AM	0	15	5	0	1	0	0	0	0	0	0	0	0	21
11:00 AM	0	13	8	0	2	0	0	0	0	0	0	0	0	23
12:00 PM	0	11	7	0	1	0	0	0	0	0	0	0	0	19
1:00 PM	0	22	5	0	1	0	0	0	0	0	0	0	0	28
2:00 PM	0	18	7	0	4	1	0	0	0	0	0	0	0	30
3:00 PM	0	18	8	0	2	0	0	0	0	0	0	0	0	28
4:00 PM	0	24	8	0	5	0	0	0	0	0	0	0	0	37
5:00 PM	0	21	6	0	3	0	0	0	0	0	0	0	0	30
6:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	10	3	0	1	1	0	0	0	0	0	0	0	15
8:00 PM	1	7	3	0	1	1	0	0	0	0	0	0	0	13
9:00 PM	0	6	1	0	0	1	0	0	0	0	0	0	0	8
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	1	221	79	0	33	6	0	0	0	0	0	0	0	340
Percent	0.3%	65.0%	23.2%	0.0%	9.7%	1.8%	0.0%	0.0%	0.0%	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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	1	0	0	1	0	0	0	0	0	0	0	3
5:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	13	4	0	4	1	0	0	0	0	0	0	0	22
8:00 AM	1	12	5	0	1	0	0	0	0	0	0	0	0	19
9:00 AM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
10:00 AM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	17	4	0	2	0	0	0	0	0	0	0	0	23
12:00 PM	1	10	10	0	3	0	0	1	0	0	0	0	0	25
1:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
2:00 PM	1	19	9	0	4	0	0	0	0	0	0	0	0	33
3:00 PM	0	21	6	0	4	0	0	0	0	0	0	0	0	31
4:00 PM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
5:00 PM	0	20	6	0	2	0	0	0	0	0	0	0	0	28
6:00 PM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	11	3	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	3	206	76	0	30	2	0	1	0	0	0	0	0	318
Percent	0.9%	64.8%	23.9%	0.0%	9.4%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	