

Vehicle Classification Report Summary



Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151

Count Direction: Northbound / Southbound

Date Range: 2/23/2022 to 2/24/2022

Site Code: Y27401

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	6	393	140	0	80	3	0	0	0	0	0	0	0	622
Percent	1.0%	63.2%	22.5%	0.0%	12.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	7	423	135	0	60	1	0	0	2	0	0	0	0	628
Percent	1.1%	67.4%	21.5%	0.0%	9.6%	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100%
Total	13	816	275	0	140	4	0	0	2	0	0	0	0	1,250
Percent	1.0%	65.3%	22.0%	0.0%	11.2%	0.3%	0.0%	0.0%	0.2%	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: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27401

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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
7:00 AM	0	10	3	0	2	1	0	0	0	0	0	0	0	16
8:00 AM	0	11	2	0	4	1	0	0	0	0	0	0	0	18
9:00 AM	0	8	6	0	5	0	0	0	0	0	0	0	0	19
10:00 AM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
11:00 AM	0	12	3	0	3	0	0	0	0	0	0	0	0	18
12:00 PM	0	9	8	0	5	0	0	0	0	0	0	0	0	22
1:00 PM	0	16	4	0	1	1	0	0	0	0	0	0	0	22
2:00 PM	0	26	7	0	4	0	0	0	0	0	0	0	0	37
3:00 PM	0	16	4	0	4	0	0	0	0	0	0	0	0	24
4:00 PM	1	19	6	0	6	0	0	0	0	0	0	0	0	32
5:00 PM	1	19	5	0	3	0	0	0	0	0	0	0	0	28
6:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
7:00 PM	0	8	1	0	1	0	0	0	0	0	0	0	0	10
8:00 PM	0	6	4	0	2	0	0	0	0	0	0	0	0	12
9:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	2	191	66	0	46	3	0	0	0	0	0	0	0	308
Percent	0.6%	62.0%	21.4%	0.0%	14.9%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27401



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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
8:00 AM	0	10	2	0	1	1	0	0	0	0	0	0	0	14
9:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
10:00 AM	1	15	5	0	4	0	0	0	0	0	0	0	0	25
11:00 AM	1	13	8	0	4	0	0	0	0	0	0	0	0	26
12:00 PM	0	17	7	0	2	0	0	0	0	0	0	0	0	26
1:00 PM	1	18	6	0	3	0	0	0	0	0	0	0	0	28
2:00 PM	0	14	8	0	4	0	0	0	1	0	0	0	0	27
3:00 PM	1	17	3	0	1	0	0	0	0	0	0	0	0	22
4:00 PM	0	21	7	0	3	0	0	0	0	0	0	0	0	31
5:00 PM	0	22	5	0	4	0	0	0	0	0	0	0	0	31
6:00 PM	0	8	5	0	2	0	0	0	0	0	0	0	0	15
7:00 PM	0	10	4	0	0	0	0	0	0	0	0	0	0	14
8:00 PM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
9:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	4	0	0	2	0	0	0	0	0	0	0	0	6
11:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	3
Total	5	200	70	0	35	1	0	0	1	0	0	0	0	312
Percent	1.6%	64.1%	22.4%	0.0%	11.2%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	

Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27401

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	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
8:00 AM	0	6	7	0	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	16	1	0	0	0	0	0	0	0	0	0	0	17
10:00 AM	1	8	8	0	2	0	0	0	0	0	0	0	0	19
11:00 AM	0	15	7	0	3	0	0	0	0	0	0	0	0	25
12:00 PM	0	22	2	0	2	0	0	0	0	0	0	0	0	26
1:00 PM	0	15	8	0	5	0	0	0	0	0	0	0	0	28
2:00 PM	0	8	5	0	5	0	0	0	0	0	0	0	0	18
3:00 PM	0	21	6	0	2	0	0	0	0	0	0	0	0	29
4:00 PM	0	14	3	0	4	0	0	0	0	0	0	0	0	21
5:00 PM	0	15	5	0	2	0	0	0	0	0	0	0	0	22
6:00 PM	0	15	6	0	1	0	0	0	0	0	0	0	0	22
7:00 PM	0	11	5	0	3	0	0	0	0	0	0	0	0	19
8:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
9:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
10:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	5
Total	4	202	74	0	34	0	0	0	0	0	0	0	0	314
Percent	1.3%	64.3%	23.6%	0.0%	10.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: Y27401

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	3	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	4	0	0	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
8:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
10:00 AM	0	10	8	0	0	0	0	0	0	0	0	0	0	18
11:00 AM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
12:00 PM	0	21	8	0	3	0	0	0	0	0	0	0	0	32
1:00 PM	1	9	10	0	1	0	0	0	1	0	0	0	0	22
2:00 PM	0	15	3	0	2	0	0	0	0	0	0	0	0	20
3:00 PM	0	19	6	0	3	0	0	0	0	0	0	0	0	28
4:00 PM	1	24	5	0	4	0	0	0	0	0	0	0	0	34
5:00 PM	0	26	2	0	3	0	0	0	0	0	0	0	0	31
6:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
7:00 PM	0	13	2	0	1	0	0	0	0	0	0	0	0	16
8:00 PM	0	11	2	0	1	0	0	0	0	0	0	0	0	14
9:00 PM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
10:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
11:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	2	223	65	0	25	0	0	0	1	0	0	0	0	316
Percent	0.6%	70.6%	20.6%	0.0%	7.9%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	

Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: 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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	12	3	0	2	1	0	0	0	0	0	0	0	18
8:00 AM	0	9	5	0	2	1	0	0	0	0	0	0	0	17
9:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
10:00 AM	1	8	6	0	3	0	0	0	0	0	0	0	0	18
11:00 AM	0	14	5	0	3	0	0	0	0	0	0	0	0	22
12:00 PM	0	16	5	0	4	0	0	0	0	0	0	0	0	25
1:00 PM	0	16	6	0	3	1	0	0	0	0	0	0	0	26
2:00 PM	0	17	6	0	5	0	0	0	0	0	0	0	0	28
3:00 PM	0	19	5	0	3	0	0	0	0	0	0	0	0	27
4:00 PM	1	17	5	0	5	0	0	0	0	0	0	0	0	28
5:00 PM	1	17	5	0	3	0	0	0	0	0	0	0	0	26
6:00 PM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
8:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
9:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	5
Total	6	204	74	0	44	3	0	0	0	0	0	0	0	331
Percent	1.8%	61.6%	22.4%	0.0%	13.3%	0.9%	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: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: 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	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	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	4	0	0	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	8	3	0	1	0	0	0	0	0	0	0	0	12
8:00 AM	0	8	2	0	1	1	0	0	0	0	0	0	0	12
9:00 AM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
10:00 AM	1	13	7	0	2	0	0	0	0	0	0	0	0	23
11:00 AM	1	16	6	0	3	0	0	0	0	0	0	0	0	26
12:00 PM	0	19	8	0	3	0	0	0	0	0	0	0	0	30
1:00 PM	1	14	8	0	2	0	0	0	1	0	0	0	0	26
2:00 PM	0	15	6	0	3	0	0	0	1	0	0	0	0	25
3:00 PM	1	18	5	0	2	0	0	0	0	0	0	0	0	26
4:00 PM	1	23	6	0	4	0	0	0	0	0	0	0	0	34
5:00 PM	0	24	4	0	4	0	0	0	0	0	0	0	0	32
6:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
7:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
8:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
9:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
11:00 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	4
Total	6	217	72	0	35	1	0	0	2	0	0	0	0	333
Percent	1.8%	65.2%	21.6%	0.0%	10.5%	0.3%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	

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

Location: Grande Coulee Blvd, Between Cascade Blvd & SHWY 151
Date Range: 2/23/2022 to 2/24/2022
Site Code: 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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	12	3	0	2	1	0	0	0	0	0	0	0	18
8:00 AM	0	9	5	0	2	1	0	0	0	0	0	0	0	17
9:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
10:00 AM	1	8	6	0	3	0	0	0	0	0	0	0	0	18
11:00 AM	0	14	5	0	3	0	0	0	0	0	0	0	0	22
12:00 PM	0	16	5	0	4	0	0	0	0	0	0	0	0	25
1:00 PM	0	16	6	0	3	1	0	0	0	0	0	0	0	26
2:00 PM	0	17	6	0	5	0	0	0	0	0	0	0	0	28
3:00 PM	0	19	5	0	3	0	0	0	0	0	0	0	0	27
4:00 PM	1	17	5	0	5	0	0	0	0	0	0	0	0	28
5:00 PM	1	17	5	0	3	0	0	0	0	0	0	0	0	26
6:00 PM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
8:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
9:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	5
Total	6	204	74	0	44	3	0	0	0	0	0	0	0	331
Percent	1.8%	61.6%	22.4%	0.0%	13.3%	0.9%	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	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	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	4	0	0	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	8	3	0	1	0	0	0	0	0	0	0	0	12
8:00 AM	0	8	2	0	1	1	0	0	0	0	0	0	0	12
9:00 AM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
10:00 AM	1	13	7	0	2	0	0	0	0	0	0	0	0	23
11:00 AM	1	16	6	0	3	0	0	0	0	0	0	0	0	26
12:00 PM	0	19	8	0	3	0	0	0	0	0	0	0	0	30
1:00 PM	1	14	8	0	2	0	0	0	1	0	0	0	0	26
2:00 PM	0	15	6	0	3	0	0	0	1	0	0	0	0	25
3:00 PM	1	18	5	0	2	0	0	0	0	0	0	0	0	26
4:00 PM	1	23	6	0	4	0	0	0	0	0	0	0	0	34
5:00 PM	0	24	4	0	4	0	0	0	0	0	0	0	0	32
6:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
7:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
8:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
9:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
11:00 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	4
Total	6	217	72	0	35	1	0	0	2	0	0	0	0	333
Percent	1.8%	65.2%	21.6%	0.0%	10.5%	0.3%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	