

Vehicle Classification Report Summary



Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr

Count Direction: Eastbound / Westbound

Date Range: 2/27/2019 to 2/28/2019

Site Code: 19 - Y20001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	14	1,605	693	1	178	8	0	0	4	0	7	0	0	2,510
Percent	0.6%	63.9%	27.6%	0.0%	7.1%	0.3%	0.0%	0.0%	0.2%	0.0%	0.3%	0.0%	0.0%	100%
Westbound	17	993	762	6	724	3	0	5	16	0	27	0	0	2,553
Percent	0.7%	38.9%	29.8%	0.2%	28.4%	0.1%	0.0%	0.2%	0.6%	0.0%	1.1%	0.0%	0.0%	100%
Total	31	2,598	1,455	7	902	11	0	5	20	0	34	0	0	5,063
Percent	0.6%	51.3%	28.7%	0.1%	17.8%	0.2%	0.0%	0.1%	0.4%	0.0%	0.7%	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: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Wednesday, February 27, 2019
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	2	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	2	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	16	5	0	2	0	0	0	0	0	0	0	0	23
7:00 AM	0	35	20	0	4	1	0	0	0	0	0	0	0	60
8:00 AM	0	31	20	0	6	0	0	0	0	0	0	0	0	57
9:00 AM	0	18	10	0	6	1	0	0	0	0	0	0	0	35
10:00 AM	0	34	16	0	2	0	0	0	0	0	0	0	0	52
11:00 AM	0	32	18	0	7	0	0	0	0	0	0	0	0	57
12:00 PM	0	55	17	0	8	0	0	0	0	0	0	0	0	80
1:00 PM	0	48	26	0	10	0	0	0	0	0	0	0	0	84
2:00 PM	1	52	30	0	10	0	0	0	0	0	0	0	0	93
3:00 PM	0	75	33	0	11	0	0	0	0	0	0	0	0	119
4:00 PM	0	70	36	0	14	0	0	0	0	0	0	0	0	120
5:00 PM	1	93	30	0	6	0	0	0	0	0	0	0	0	130
6:00 PM	0	53	17	0	5	0	0	0	0	0	0	0	0	75
7:00 PM	0	50	17	0	3	1	0	0	0	0	0	0	0	71
8:00 PM	0	38	12	0	2	0	0	0	0	0	0	0	0	52
9:00 PM	0	20	12	0	2	0	0	0	0	0	0	0	0	34
10:00 PM	0	13	3	0	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	10	4	0	0	0	0	0	0	0	0	0	0	14
Total	2	756	330	0	99	3	0	0	0	0	0	0	0	1,190
Percent	0.2%	63.5%	27.7%	0.0%	8.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Wednesday, February 27, 2019
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	4	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	6	2	0	3	0	0	0	0	0	0	0	0	11
5:00 AM	0	9	4	0	7	0	0	0	0	0	0	0	0	20
6:00 AM	0	26	19	0	22	0	0	1	0	0	0	0	0	68
7:00 AM	0	47	39	0	35	0	0	0	0	0	0	0	0	121
8:00 AM	1	30	27	0	30	0	0	0	0	0	0	0	0	88
9:00 AM	0	26	23	0	21	0	0	0	0	0	0	0	0	70
10:00 AM	0	21	21	2	23	1	0	1	0	0	0	0	0	69
11:00 AM	0	27	14	0	20	0	0	0	0	0	0	0	0	61
12:00 PM	0	28	30	0	23	0	0	0	0	0	0	0	0	81
1:00 PM	1	29	19	0	35	0	0	0	0	0	0	0	0	84
2:00 PM	2	33	32	0	28	0	0	0	0	0	0	0	0	95
3:00 PM	0	30	26	0	15	0	0	0	0	0	0	0	0	71
4:00 PM	1	40	33	0	32	0	0	0	0	0	0	0	0	106
5:00 PM	0	34	23	0	25	0	0	0	0	0	0	0	0	82
6:00 PM	0	26	14	0	21	0	0	0	0	0	0	0	0	61
7:00 PM	0	20	9	0	11	0	0	0	0	0	0	0	0	40
8:00 PM	0	21	14	0	10	0	0	0	0	0	0	0	0	45
9:00 PM	0	4	3	0	5	0	0	0	0	0	0	0	0	12
10:00 PM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
11:00 PM	0	1	3	0	0	0	0	0	0	0	0	0	0	4
Total	5	469	363	2	369	1	0	2	0	0	0	0	0	1,211
Percent	0.4%	38.7%	30.0%	0.2%	30.5%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Thursday, February 28, 2019
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	3	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	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	19	4	0	4	1	0	0	0	0	0	0	0	28
7:00 AM	0	37	23	0	3	1	0	0	1	0	0	0	0	65
8:00 AM	1	39	14	0	10	1	0	0	0	0	0	0	0	65
9:00 AM	0	24	22	0	2	0	0	0	0	0	0	0	0	48
10:00 AM	0	40	20	0	4	2	0	0	0	0	1	0	0	67
11:00 AM	0	42	31	0	9	0	0	0	1	0	2	0	0	85
12:00 PM	0	60	26	0	3	0	0	0	1	0	3	0	0	93
1:00 PM	3	46	26	0	6	0	0	0	1	0	0	0	0	82
2:00 PM	2	68	38	1	7	0	0	0	0	0	1	0	0	117
3:00 PM	2	76	35	0	8	0	0	0	0	0	0	0	0	121
4:00 PM	1	87	33	0	7	0	0	0	0	0	0	0	0	128
5:00 PM	2	101	32	0	6	0	0	0	0	0	0	0	0	141
6:00 PM	1	62	13	0	6	0	0	0	0	0	0	0	0	82
7:00 PM	0	39	14	0	1	0	0	0	0	0	0	0	0	54
8:00 PM	0	50	8	0	0	0	0	0	0	0	0	0	0	58
9:00 PM	0	22	12	0	2	0	0	0	0	0	0	0	0	36
10:00 PM	0	16	3	0	0	0	0	0	0	0	0	0	0	19
11:00 PM	0	9	1	0	1	0	0	0	0	0	0	0	0	11
Total	12	849	363	1	79	5	0	0	4	0	7	0	0	1,320
Percent	0.9%	64.3%	27.5%	0.1%	6.0%	0.4%	0.0%	0.0%	0.3%	0.0%	0.5%	0.0%	0.0%	

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Thursday, February 28, 2019

Westbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	1	1	0	1	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	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
5:00 AM	0	10	5	0	9	0	0	0	0	0	0	0	0	24
6:00 AM	0	20	21	0	24	0	0	0	0	0	0	0	0	65
7:00 AM	0	54	41	0	32	0	0	0	0	0	0	0	0	127
8:00 AM	0	26	49	0	27	0	0	1	2	0	3	0	0	108
9:00 AM	0	35	20	0	31	0	0	0	2	0	4	0	0	92
10:00 AM	1	20	15	2	14	1	0	0	2	0	4	0	0	59
11:00 AM	2	34	21	0	29	0	0	0	2	0	4	0	0	92
12:00 PM	0	47	34	0	31	0	0	0	2	0	4	0	0	118
1:00 PM	2	33	29	0	29	0	0	0	3	0	3	0	0	99
2:00 PM	0	37	22	0	31	0	0	0	2	0	3	0	0	95
3:00 PM	3	42	25	1	23	0	0	1	1	0	2	0	0	98
4:00 PM	1	50	33	1	26	1	0	0	0	0	0	0	0	112
5:00 PM	3	31	22	0	14	0	0	0	0	0	0	0	0	70
6:00 PM	0	21	18	0	14	0	0	0	0	0	0	0	0	53
7:00 PM	0	22	8	0	6	0	0	0	0	0	0	0	0	36
8:00 PM	0	12	16	0	2	0	0	1	0	0	0	0	0	31
9:00 PM	0	6	5	0	6	0	0	0	0	0	0	0	0	17
10:00 PM	0	8	2	0	3	0	0	0	0	0	0	0	0	13
11:00 PM	0	3	4	0	0	0	0	0	0	0	0	0	0	7
Total	12	524	399	4	355	2	0	3	16	0	27	0	0	1,342
Percent	0.9%	39.0%	29.7%	0.3%	26.5%	0.1%	0.0%	0.2%	1.2%	0.0%	2.0%	0.0%	0.0%	

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Total Study Average
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	18	5	0	3	1	0	0	0	0	0	0	0	27
7:00 AM	0	36	22	0	4	1	0	0	1	0	0	0	0	64
8:00 AM	1	35	17	0	8	1	0	0	0	0	0	0	0	62
9:00 AM	0	21	16	0	4	1	0	0	0	0	0	0	0	42
10:00 AM	0	37	18	0	3	1	0	0	0	0	1	0	0	60
11:00 AM	0	37	25	0	8	0	0	0	1	0	1	0	0	72
12:00 PM	0	58	22	0	6	0	0	0	1	0	2	0	0	89
1:00 PM	2	47	26	0	8	0	0	0	1	0	0	0	0	84
2:00 PM	2	60	34	1	9	0	0	0	0	0	1	0	0	107
3:00 PM	1	76	34	0	10	0	0	0	0	0	0	0	0	121
4:00 PM	1	79	35	0	11	0	0	0	0	0	0	0	0	126
5:00 PM	2	97	31	0	6	0	0	0	0	0	0	0	0	136
6:00 PM	1	58	15	0	6	0	0	0	0	0	0	0	0	80
7:00 PM	0	45	16	0	2	1	0	0	0	0	0	0	0	64
8:00 PM	0	44	10	0	1	0	0	0	0	0	0	0	0	55
9:00 PM	0	21	12	0	2	0	0	0	0	0	0	0	0	35
10:00 PM	0	15	3	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
Total	10	807	351	1	93	6	0	0	4	0	5	0	0	1,277
Percent	0.8%	63.2%	27.5%	0.1%	7.3%	0.5%	0.0%	0.0%	0.3%	0.0%	0.4%	0.0%	0.0%	

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

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 9 - Y20001



Total Study Average
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
5:00 AM	0	10	5	0	8	0	0	0	0	0	0	0	0	23
6:00 AM	0	23	20	0	23	0	0	1	0	0	0	0	0	67
7:00 AM	0	51	40	0	34	0	0	0	0	0	0	0	0	125
8:00 AM	1	28	38	0	29	0	0	1	1	0	2	0	0	100
9:00 AM	0	31	22	0	26	0	0	0	1	0	2	0	0	82
10:00 AM	1	21	18	2	19	1	0	1	1	0	2	0	0	66
11:00 AM	1	31	18	0	25	0	0	0	1	0	2	0	0	78
12:00 PM	0	38	32	0	27	0	0	0	1	0	2	0	0	100
1:00 PM	2	31	24	0	32	0	0	0	2	0	2	0	0	93
2:00 PM	1	35	27	0	30	0	0	0	1	0	2	0	0	96
3:00 PM	2	36	26	1	19	0	0	1	1	0	1	0	0	87
4:00 PM	1	45	33	1	29	1	0	0	0	0	0	0	0	110
5:00 PM	2	33	23	0	20	0	0	0	0	0	0	0	0	78
6:00 PM	0	24	16	0	18	0	0	0	0	0	0	0	0	58
7:00 PM	0	21	9	0	9	0	0	0	0	0	0	0	0	39
8:00 PM	0	17	15	0	6	0	0	1	0	0	0	0	0	39
9:00 PM	0	5	4	0	6	0	0	0	0	0	0	0	0	15
10:00 PM	0	5	2	0	3	0	0	0	0	0	0	0	0	10
11:00 PM	0	2	4	0	0	0	0	0	0	0	0	0	0	6
Total	11	502	385	4	368	2	0	5	9	0	15	0	0	1,301
Percent	0.8%	38.6%	29.6%	0.3%	28.3%	0.2%	0.0%	0.4%	0.7%	0.0%	1.2%	0.0%	0.0%	

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

Location: Balls Ferry Rd, Between Deschutes Rd & Riverland Dr
Date Range: 2/27/2019 to 2/28/2019
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3-Day (Tuesday - Thursday) Average
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	18	5	0	3	1	0	0	0	0	0	0	0	27
7:00 AM	0	36	22	0	4	1	0	0	1	0	0	0	0	64
8:00 AM	1	35	17	0	8	1	0	0	0	0	0	0	0	62
9:00 AM	0	21	16	0	4	1	0	0	0	0	0	0	0	42
10:00 AM	0	37	18	0	3	1	0	0	0	0	1	0	0	60
11:00 AM	0	37	25	0	8	0	0	0	1	0	1	0	0	72
12:00 PM	0	58	22	0	6	0	0	0	1	0	2	0	0	89
1:00 PM	2	47	26	0	8	0	0	0	1	0	0	0	0	84
2:00 PM	2	60	34	1	9	0	0	0	0	0	1	0	0	107
3:00 PM	1	76	34	0	10	0	0	0	0	0	0	0	0	121
4:00 PM	1	79	35	0	11	0	0	0	0	0	0	0	0	126
5:00 PM	2	97	31	0	6	0	0	0	0	0	0	0	0	136
6:00 PM	1	58	15	0	6	0	0	0	0	0	0	0	0	80
7:00 PM	0	45	16	0	2	1	0	0	0	0	0	0	0	64
8:00 PM	0	44	10	0	1	0	0	0	0	0	0	0	0	55
9:00 PM	0	21	12	0	2	0	0	0	0	0	0	0	0	35
10:00 PM	0	15	3	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
Total	10	807	351	1	93	6	0	0	4	0	5	0	0	1,277
Percent	0.8%	63.2%	27.5%	0.1%	7.3%	0.5%	0.0%	0.0%	0.3%	0.0%	0.4%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
5:00 AM	0	10	5	0	8	0	0	0	0	0	0	0	0	23
6:00 AM	0	23	20	0	23	0	0	1	0	0	0	0	0	67
7:00 AM	0	51	40	0	34	0	0	0	0	0	0	0	0	125
8:00 AM	1	28	38	0	29	0	0	1	1	0	2	0	0	100
9:00 AM	0	31	22	0	26	0	0	0	1	0	2	0	0	82
10:00 AM	1	21	18	2	19	1	0	1	1	0	2	0	0	66
11:00 AM	1	31	18	0	25	0	0	0	1	0	2	0	0	78
12:00 PM	0	38	32	0	27	0	0	0	1	0	2	0	0	100
1:00 PM	2	31	24	0	32	0	0	0	2	0	2	0	0	93
2:00 PM	1	35	27	0	30	0	0	0	1	0	2	0	0	96
3:00 PM	2	36	26	1	19	0	0	1	1	0	1	0	0	87
4:00 PM	1	45	33	1	29	1	0	0	0	0	0	0	0	110
5:00 PM	2	33	23	0	20	0	0	0	0	0	0	0	0	78
6:00 PM	0	24	16	0	18	0	0	0	0	0	0	0	0	58
7:00 PM	0	21	9	0	9	0	0	0	0	0	0	0	0	39
8:00 PM	0	17	15	0	6	0	0	1	0	0	0	0	0	39
9:00 PM	0	5	4	0	6	0	0	0	0	0	0	0	0	15
10:00 PM	0	5	2	0	3	0	0	0	0	0	0	0	0	10
11:00 PM	0	2	4	0	0	0	0	0	0	0	0	0	0	6
Total	11	502	385	4	368	2	0	5	9	0	15	0	0	1,301
Percent	0.8%	38.6%	29.6%	0.3%	28.3%	0.2%	0.0%	0.4%	0.7%	0.0%	1.2%	0.0%	0.0%	