

Vehicle Classification Report Summary

Location: Locust Rd, Between Deschutes Rd & Barney St

Count Direction: Eastbound / Westbound

Date Range: 1/26/2022 to 1/27/2022

Site Code: Y20401

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	42	1,095	713	45	990	42	0	21	312	1	103	1	2	3,367
Percent	1.2%	32.5%	21.2%	1.3%	29.4%	1.2%	0.0%	0.6%	9.3%	0.0%	3.1%	0.0%	0.1%	100%
Westbound	44	1,280	717	43	781	46	0	16	284	4	2	0	6	3,223
Percent	1.4%	39.7%	22.2%	1.3%	24.2%	1.4%	0.0%	0.5%	8.8%	0.1%	0.1%	0.0%	0.2%	100%
Total	86	2,375	1,430	88	1,771	88	0	37	596	5	105	1	8	6,590
Percent	1.3%	36.0%	21.7%	1.3%	26.9%	1.3%	0.0%	0.6%	9.0%	0.1%	1.6%	0.0%	0.1%	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: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

Wednesday, January 26, 2022
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	1	0	0	1	0	0	0	0	9
1:00 AM	0	3	1	0	4	0	0	0	1	0	0	0	0	9
2:00 AM	0	0	1	0	2	0	0	0	1	0	0	0	0	4
3:00 AM	0	1	1	0	5	0	0	0	3	0	0	0	0	10
4:00 AM	1	2	2	0	4	1	0	0	2	0	0	0	0	12
5:00 AM	0	6	6	0	22	2	0	0	3	0	0	0	0	39
6:00 AM	2	35	22	0	33	0	0	0	8	0	0	0	0	100
7:00 AM	1	26	23	0	38	1	0	1	9	0	5	0	1	105
8:00 AM	0	23	18	2	31	3	0	0	7	0	2	0	0	86
9:00 AM	1	25	18	3	37	3	0	1	11	1	6	0	0	106
10:00 AM	1	19	20	2	36	0	0	2	15	0	4	0	0	99
11:00 AM	4	34	23	2	30	4	0	0	12	0	6	0	0	115
12:00 PM	1	37	25	2	31	1	0	1	16	0	5	1	1	121
1:00 PM	4	48	32	1	34	1	0	2	18	0	7	0	0	147
2:00 PM	2	55	32	3	32	3	0	2	13	0	7	0	0	149
3:00 PM	1	35	31	2	49	2	0	2	15	0	2	0	0	139
4:00 PM	1	46	40	1	32	0	0	1	7	0	0	0	0	128
5:00 PM	0	44	27	0	25	1	0	3	3	0	0	0	0	103
6:00 PM	0	32	20	0	25	0	0	0	7	0	0	0	0	84
7:00 PM	0	23	15	1	10	0	0	0	4	0	0	0	0	53
8:00 PM	0	17	8	0	5	0	0	0	4	0	0	0	0	34
9:00 PM	0	6	4	0	5	0	0	0	1	0	0	0	0	16
10:00 PM	0	6	4	0	0	0	0	0	2	0	0	0	0	12
11:00 PM	0	3	1	0	1	1	0	0	2	0	0	0	0	8
Total	19	532	375	19	491	24	0	15	165	1	44	1	2	1,688
Percent	1.1%	31.5%	22.2%	1.1%	29.1%	1.4%	0.0%	0.9%	9.8%	0.1%	2.6%	0.1%	0.1%	

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

Wednesday, January 26, 2022
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	0	0	1	0	0	0	2	0	0	0	0	7
1:00 AM	0	1	1	0	5	0	0	0	4	0	0	0	0	11
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	6	2	0	3	1	0	0	8	0	0	0	0	20
5:00 AM	1	8	4	0	5	1	0	0	8	0	0	0	0	27
6:00 AM	1	23	21	0	26	0	0	4	9	0	0	0	0	84
7:00 AM	1	51	24	1	27	3	0	0	7	0	0	0	0	114
8:00 AM	1	35	23	1	28	3	0	1	7	0	0	0	0	99
9:00 AM	0	45	19	0	30	2	0	0	15	0	0	0	0	111
10:00 AM	1	38	22	4	26	0	0	0	8	1	0	0	1	101
11:00 AM	2	44	22	3	23	2	0	1	10	1	0	0	1	109
12:00 PM	1	54	24	1	34	2	0	0	12	0	0	0	1	129
1:00 PM	1	39	31	2	20	2	0	0	9	0	0	0	0	104
2:00 PM	1	43	34	1	32	3	0	1	10	0	0	0	0	125
3:00 PM	9	62	36	3	39	3	0	0	5	0	0	0	0	157
4:00 PM	4	51	30	2	24	3	0	0	8	0	0	0	1	123
5:00 PM	0	43	25	1	31	0	0	0	4	0	0	0	1	105
6:00 PM	2	31	22	1	27	1	0	0	1	0	0	0	0	85
7:00 PM	0	21	7	0	2	0	0	0	6	0	0	0	0	36
8:00 PM	0	11	2	0	4	0	0	0	2	0	0	0	0	19
9:00 PM	0	9	3	0	2	0	0	0	3	0	0	0	0	17
10:00 PM	0	2	3	0	0	0	0	0	2	0	0	0	0	7
11:00 PM	0	1	0	0	1	0	0	0	1	0	0	0	0	3
Total	25	624	356	20	392	26	0	7	143	2	0	0	5	1,600
Percent	1.6%	39.0%	22.3%	1.3%	24.5%	1.6%	0.0%	0.4%	8.9%	0.1%	0.0%	0.0%	0.3%	

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

Thursday, January 27, 2022
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	0	0	0	0	0	0	1	0	0	0	0	6
1:00 AM	0	4	0	0	2	0	0	0	0	0	0	0	0	6
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	2	2	0	3	0	0	0	4	0	0	0	0	11
4:00 AM	0	2	3	0	4	0	0	0	4	0	0	0	0	13
5:00 AM	0	13	6	0	22	2	0	0	3	0	0	0	0	46
6:00 AM	3	29	21	0	33	1	0	0	6	0	1	0	0	94
7:00 AM	0	32	20	3	40	1	0	0	6	0	5	0	0	107
8:00 AM	2	28	34	3	46	2	0	0	13	0	4	0	0	132
9:00 AM	0	16	16	2	33	0	0	0	7	0	7	0	0	81
10:00 AM	2	29	21	2	25	3	0	1	13	0	6	0	0	102
11:00 AM	1	39	16	4	26	0	0	0	13	0	8	0	0	107
12:00 PM	1	41	22	2	30	2	0	1	7	0	9	0	0	115
1:00 PM	3	46	25	3	41	2	0	2	10	0	10	0	0	142
2:00 PM	5	47	27	2	45	1	0	0	15	0	7	0	0	149
3:00 PM	2	52	24	2	36	2	0	1	13	0	2	0	0	134
4:00 PM	2	49	23	3	31	1	0	0	8	0	0	0	0	117
5:00 PM	0	50	24	0	33	0	0	0	6	0	0	0	0	113
6:00 PM	2	35	14	0	13	0	0	1	7	0	0	0	0	72
7:00 PM	0	17	14	0	13	0	0	0	2	0	0	0	0	46
8:00 PM	0	14	6	0	11	0	0	0	2	0	0	0	0	33
9:00 PM	0	5	12	0	7	1	0	0	0	0	0	0	0	25
10:00 PM	0	3	5	0	1	0	0	0	3	0	0	0	0	12
11:00 PM	0	4	2	0	2	0	0	0	2	0	0	0	0	10
Total	23	563	338	26	499	18	0	6	147	0	59	0	0	1,679
Percent	1.4%	33.5%	20.1%	1.5%	29.7%	1.1%	0.0%	0.4%	8.8%	0.0%	3.5%	0.0%	0.0%	

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

Thursday, January 27, 2022
Westbound

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	1	0	0	0	4	0	0	0	0	7
1:00 AM	0	8	0	0	1	0	0	0	3	0	0	0	0	12
2:00 AM	0	0	1	0	1	0	0	0	2	0	0	0	0	4
3:00 AM	0	4	0	0	0	0	0	0	1	0	0	0	0	5
4:00 AM	0	5	1	0	4	1	0	1	7	0	0	0	0	19
5:00 AM	0	9	5	0	5	1	0	0	9	0	1	0	0	30
6:00 AM	1	28	14	0	29	0	0	3	6	0	1	0	0	82
7:00 AM	0	55	33	2	28	0	0	0	5	0	0	0	0	123
8:00 AM	2	37	19	2	29	2	0	0	4	0	0	0	0	95
9:00 AM	2	35	30	2	28	2	0	1	14	1	0	0	0	115
10:00 AM	1	40	16	2	27	2	0	0	12	0	0	0	0	100
11:00 AM	2	47	24	0	33	0	0	1	11	0	0	0	0	118
12:00 PM	0	46	18	4	21	1	0	0	10	0	0	0	0	100
1:00 PM	2	53	36	4	24	2	0	2	8	0	0	0	0	131
2:00 PM	2	39	40	1	30	3	0	0	5	0	0	0	0	120
3:00 PM	4	67	38	2	38	1	0	0	7	0	0	0	0	157
4:00 PM	2	58	37	3	34	2	0	0	9	1	0	0	1	147
5:00 PM	0	59	22	1	30	1	0	0	6	0	0	0	0	119
6:00 PM	0	25	10	0	16	1	0	0	6	0	0	0	0	58
7:00 PM	1	17	9	0	4	1	0	1	5	0	0	0	0	38
8:00 PM	0	9	4	0	3	0	0	0	2	0	0	0	0	18
9:00 PM	0	7	2	0	2	0	0	0	2	0	0	0	0	13
10:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	5	0	0	0	0	0	0	3	0	0	0	0	8
Total	19	656	361	23	389	20	0	9	141	2	2	0	1	1,623
Percent	1.2%	40.4%	22.2%	1.4%	24.0%	1.2%	0.0%	0.6%	8.7%	0.1%	0.1%	0.0%	0.1%	

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

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	6	1	0	0	1	0	0	1	0	0	0	0	9
1:00 AM	0	4	1	0	3	0	0	0	1	0	0	0	0	9
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	2	2	0	4	0	0	0	4	0	0	0	0	12
4:00 AM	1	2	3	0	4	1	0	0	3	0	0	0	0	14
5:00 AM	0	10	6	0	22	2	0	0	3	0	0	0	0	43
6:00 AM	3	32	22	0	33	1	0	0	7	0	1	0	0	99
7:00 AM	1	29	22	2	39	1	0	1	8	0	5	0	1	109
8:00 AM	1	26	26	3	39	3	0	0	10	0	3	0	0	111
9:00 AM	1	21	17	3	35	2	0	1	9	1	7	0	0	97
10:00 AM	2	24	21	2	31	2	0	2	14	0	5	0	0	103
11:00 AM	3	37	20	3	28	2	0	0	13	0	7	0	0	113
12:00 PM	1	39	24	2	31	2	0	1	12	0	7	1	1	121
1:00 PM	4	47	29	2	38	2	0	2	14	0	9	0	0	147
2:00 PM	4	51	30	3	39	2	0	1	14	0	7	0	0	151
3:00 PM	2	44	28	2	43	2	0	2	14	0	2	0	0	139
4:00 PM	2	48	32	2	32	1	0	1	8	0	0	0	0	126
5:00 PM	0	47	26	0	29	1	0	2	5	0	0	0	0	110
6:00 PM	1	34	17	0	19	0	0	1	7	0	0	0	0	79
7:00 PM	0	20	15	1	12	0	0	0	3	0	0	0	0	51
8:00 PM	0	16	7	0	8	0	0	0	3	0	0	0	0	34
9:00 PM	0	6	8	0	6	1	0	0	1	0	0	0	0	22
10:00 PM	0	5	5	0	1	0	0	0	3	0	0	0	0	14
11:00 PM	0	4	2	0	2	1	0	0	2	0	0	0	0	11
Total	26	555	365	25	500	27	0	14	161	1	53	1	2	1,730
Percent	1.5%	32.1%	21.1%	1.4%	28.9%	1.6%	0.0%	0.8%	9.3%	0.1%	3.1%	0.1%	0.1%	

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

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

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	3	1	0	1	0	0	0	3	0	0	0	0	8
1:00 AM	0	5	1	0	3	0	0	0	4	0	0	0	0	13
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	3	0	0	0	0	0	0	1	0	0	0	0	4
4:00 AM	0	6	2	0	4	1	0	1	8	0	0	0	0	22
5:00 AM	1	9	5	0	5	1	0	0	9	0	1	0	0	31
6:00 AM	1	26	18	0	28	0	0	4	8	0	1	0	0	86
7:00 AM	1	53	29	2	28	2	0	0	6	0	0	0	0	121
8:00 AM	2	36	21	2	29	3	0	1	6	0	0	0	0	100
9:00 AM	1	40	25	1	29	2	0	1	15	1	0	0	0	115
10:00 AM	1	39	19	3	27	1	0	0	10	1	0	0	1	102
11:00 AM	2	46	23	2	28	1	0	1	11	1	0	0	1	116
12:00 PM	1	50	21	3	28	2	0	0	11	0	0	0	1	117
1:00 PM	2	46	34	3	22	2	0	1	9	0	0	0	0	119
2:00 PM	2	41	37	1	31	3	0	1	8	0	0	0	0	124
3:00 PM	7	65	37	3	39	2	0	0	6	0	0	0	0	159
4:00 PM	3	55	34	3	29	3	0	0	9	1	0	0	1	138
5:00 PM	0	51	24	1	31	1	0	0	5	0	0	0	1	114
6:00 PM	1	28	16	1	22	1	0	0	4	0	0	0	0	73
7:00 PM	1	19	8	0	3	1	0	1	6	0	0	0	0	39
8:00 PM	0	10	3	0	4	0	0	0	2	0	0	0	0	19
9:00 PM	0	8	3	0	2	0	0	0	3	0	0	0	0	16
10:00 PM	0	2	2	0	1	0	0	0	1	0	0	0	0	6
11:00 PM	0	3	0	0	1	0	0	0	2	0	0	0	0	6
Total	26	645	364	25	397	26	0	11	149	4	2	0	5	1,654
Percent	1.6%	39.0%	22.0%	1.5%	24.0%	1.6%	0.0%	0.7%	9.0%	0.2%	0.1%	0.0%	0.3%	

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

Location: Locust Rd, Between Deschutes Rd & Barney St
Date Range: 1/26/2022 to 1/27/2022
Site Code: Y20401

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	6	1	0	0	1	0	0	1	0	0	0	0	9
1:00 AM	0	4	1	0	3	0	0	0	1	0	0	0	0	9
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	2	2	0	4	0	0	0	4	0	0	0	0	12
4:00 AM	1	2	3	0	4	1	0	0	3	0	0	0	0	14
5:00 AM	0	10	6	0	22	2	0	0	3	0	0	0	0	43
6:00 AM	3	32	22	0	33	1	0	0	7	0	1	0	0	99
7:00 AM	1	29	22	2	39	1	0	1	8	0	5	0	1	109
8:00 AM	1	26	26	3	39	3	0	0	10	0	3	0	0	111
9:00 AM	1	21	17	3	35	2	0	1	9	1	7	0	0	97
10:00 AM	2	24	21	2	31	2	0	2	14	0	5	0	0	103
11:00 AM	3	37	20	3	28	2	0	0	13	0	7	0	0	113
12:00 PM	1	39	24	2	31	2	0	1	12	0	7	1	1	121
1:00 PM	4	47	29	2	38	2	0	2	14	0	9	0	0	147
2:00 PM	4	51	30	3	39	2	0	1	14	0	7	0	0	151
3:00 PM	2	44	28	2	43	2	0	2	14	0	2	0	0	139
4:00 PM	2	48	32	2	32	1	0	1	8	0	0	0	0	126
5:00 PM	0	47	26	0	29	1	0	2	5	0	0	0	0	110
6:00 PM	1	34	17	0	19	0	0	1	7	0	0	0	0	79
7:00 PM	0	20	15	1	12	0	0	0	3	0	0	0	0	51
8:00 PM	0	16	7	0	8	0	0	0	3	0	0	0	0	34
9:00 PM	0	6	8	0	6	1	0	0	1	0	0	0	0	22
10:00 PM	0	5	5	0	1	0	0	0	3	0	0	0	0	14
11:00 PM	0	4	2	0	2	1	0	0	2	0	0	0	0	11
Total	26	555	365	25	500	27	0	14	161	1	53	1	2	1,730
Percent	1.5%	32.1%	21.1%	1.4%	28.9%	1.6%	0.0%	0.8%	9.3%	0.1%	3.1%	0.1%	0.1%	

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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	3	1	0	1	0	0	0	3	0	0	0	0	8
1:00 AM	0	5	1	0	3	0	0	0	4	0	0	0	0	13
2:00 AM	0	1	1	0	2	0	0	0	2	0	0	0	0	6
3:00 AM	0	3	0	0	0	0	0	0	1	0	0	0	0	4
4:00 AM	0	6	2	0	4	1	0	1	8	0	0	0	0	22
5:00 AM	1	9	5	0	5	1	0	0	9	0	1	0	0	31
6:00 AM	1	26	18	0	28	0	0	4	8	0	1	0	0	86
7:00 AM	1	53	29	2	28	2	0	0	6	0	0	0	0	121
8:00 AM	2	36	21	2	29	3	0	1	6	0	0	0	0	100
9:00 AM	1	40	25	1	29	2	0	1	15	1	0	0	0	115
10:00 AM	1	39	19	3	27	1	0	0	10	1	0	0	1	102
11:00 AM	2	46	23	2	28	1	0	1	11	1	0	0	1	116
12:00 PM	1	50	21	3	28	2	0	0	11	0	0	0	1	117
1:00 PM	2	46	34	3	22	2	0	1	9	0	0	0	0	119
2:00 PM	2	41	37	1	31	3	0	1	8	0	0	0	0	124
3:00 PM	7	65	37	3	39	2	0	0	6	0	0	0	0	159
4:00 PM	3	55	34	3	29	3	0	0	9	1	0	0	1	138
5:00 PM	0	51	24	1	31	1	0	0	5	0	0	0	1	114
6:00 PM	1	28	16	1	22	1	0	0	4	0	0	0	0	73
7:00 PM	1	19	8	0	3	1	0	1	6	0	0	0	0	39
8:00 PM	0	10	3	0	4	0	0	0	2	0	0	0	0	19
9:00 PM	0	8	3	0	2	0	0	0	3	0	0	0	0	16
10:00 PM	0	2	2	0	1	0	0	0	1	0	0	0	0	6
11:00 PM	0	3	0	0	1	0	0	0	2	0	0	0	0	6
Total	26	645	364	25	397	26	0	11	149	4	2	0	5	1,654
Percent	1.6%	39.0%	22.0%	1.5%	24.0%	1.6%	0.0%	0.7%	9.0%	0.2%	0.1%	0.0%	0.3%	