

Vehicle Classification Report Summary

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Count Direction: Eastbound / Westbound
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	14	1,745	580	1	229	4	0	3	2	0	0	0	0	2,578
Percent	0.5%	67.7%	22.5%	0.0%	8.9%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	8	1,222	754	2	587	4	0	4	1	0	0	0	0	2,582
Percent	0.3%	47.3%	29.2%	0.1%	22.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	22	2,967	1,334	3	816	8	0	7	3	0	0	0	0	5,160
Percent	0.4%	57.5%	25.9%	0.1%	15.8%	0.2%	0.0%	0.1%	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: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

Wednesday, March 2, 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	1	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
5:00 AM	0	15	6	0	3	0	0	0	0	0	0	0	0	24
6:00 AM	1	25	24	0	8	0	0	0	0	0	0	0	0	58
7:00 AM	1	111	31	0	16	0	0	0	0	0	0	0	0	159
8:00 AM	2	59	22	0	9	0	0	0	0	0	0	0	0	92
9:00 AM	1	61	15	0	5	0	0	0	0	0	0	0	0	82
10:00 AM	0	43	21	0	9	0	0	0	0	0	0	0	0	73
11:00 AM	0	47	17	0	1	1	0	0	0	0	0	0	0	66
12:00 PM	0	48	18	0	8	1	0	0	0	0	0	0	0	75
1:00 PM	2	60	22	0	7	0	0	0	0	0	0	0	0	91
2:00 PM	0	92	26	1	15	0	0	0	0	0	0	0	0	134
3:00 PM	2	75	14	0	10	0	0	1	0	0	0	0	0	102
4:00 PM	0	53	19	0	4	0	0	0	0	0	0	0	0	76
5:00 PM	0	64	16	0	11	0	0	0	0	0	0	0	0	91
6:00 PM	0	31	14	0	5	0	0	0	0	0	0	0	0	50
7:00 PM	0	25	9	0	2	0	0	0	0	0	0	0	0	36
8:00 PM	1	17	6	0	1	0	0	0	0	0	0	0	0	25
9:00 PM	0	12	2	0	1	0	0	0	0	0	0	0	0	15
10:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	10	868	291	1	118	2	0	1	0	0	0	0	0	1,291
Percent	0.8%	67.2%	22.5%	0.1%	9.1%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

Wednesday, March 2, 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	3	3	0	3	0	0	0	0	0	0	0	0	9
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
3:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
6:00 AM	0	6	2	0	4	1	0	0	0	0	0	0	0	13
7:00 AM	0	53	21	1	14	0	0	0	0	0	0	0	0	89
8:00 AM	0	15	11	0	14	0	0	0	0	0	0	0	0	40
9:00 AM	0	26	21	0	15	1	0	0	0	0	0	0	0	63
10:00 AM	0	31	15	0	18	1	0	0	0	0	0	0	0	65
11:00 AM	0	26	27	0	7	0	0	0	0	0	0	0	0	60
12:00 PM	1	31	29	0	17	0	0	0	0	0	0	0	0	78
1:00 PM	0	43	29	1	17	0	0	0	0	0	0	0	0	90
2:00 PM	0	58	33	0	31	0	0	0	0	0	0	0	0	122
3:00 PM	0	64	37	0	29	0	0	1	0	0	0	0	0	131
4:00 PM	2	55	40	0	39	0	0	0	0	0	0	0	0	136
5:00 PM	1	66	32	0	23	0	0	2	0	0	0	0	0	124
6:00 PM	1	50	28	0	21	0	0	0	0	0	0	0	0	100
7:00 PM	0	28	16	0	9	0	0	0	0	0	0	0	0	53
8:00 PM	0	22	7	0	9	0	0	0	0	0	0	0	0	38
9:00 PM	0	18	6	0	3	0	0	0	0	0	0	0	0	27
10:00 PM	1	4	4	0	3	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	5	0	1	0	0	0	0	0	0	0	0	11
Total	6	616	369	2	283	3	0	3	0	0	0	0	0	1,282
Percent	0.5%	48.0%	28.8%	0.2%	22.1%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

Thursday, March 3, 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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
4:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	16	11	0	2	0	0	0	0	0	0	0	0	29
6:00 AM	0	26	21	0	8	0	0	0	0	0	0	0	0	55
7:00 AM	0	109	20	0	15	0	0	0	0	0	0	0	0	144
8:00 AM	0	64	27	0	9	0	0	0	0	0	0	0	0	100
9:00 AM	0	56	22	0	13	0	0	1	0	0	0	0	0	92
10:00 AM	0	61	21	0	7	0	0	0	0	0	0	0	0	89
11:00 AM	0	51	15	0	4	0	0	0	0	0	0	0	0	70
12:00 PM	1	54	19	0	5	0	0	0	2	0	0	0	0	81
1:00 PM	0	57	18	0	6	0	0	0	0	0	0	0	0	81
2:00 PM	0	81	19	0	9	1	0	0	0	0	0	0	0	110
3:00 PM	0	69	20	0	9	0	0	0	0	0	0	0	0	98
4:00 PM	1	49	13	0	3	0	0	1	0	0	0	0	0	67
5:00 PM	0	58	18	0	6	0	0	0	0	0	0	0	0	82
6:00 PM	0	66	15	0	5	1	0	0	0	0	0	0	0	87
7:00 PM	1	25	10	0	4	0	0	0	0	0	0	0	0	40
8:00 PM	1	14	11	0	0	0	0	0	0	0	0	0	0	26
9:00 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
10:00 PM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
11:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	4	888	290	0	112	2	0	2	2	0	0	0	0	1,300
Percent	0.3%	68.3%	22.3%	0.0%	8.6%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

Thursday, March 3, 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	5	3	0	1	0	0	0	0	0	0	0	0	9
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	3
5:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
6:00 AM	0	10	4	0	7	0	0	1	0	0	0	0	0	22
7:00 AM	0	41	25	0	18	0	0	0	0	0	0	0	0	84
8:00 AM	0	20	12	0	14	0	0	0	0	0	0	0	0	46
9:00 AM	0	24	19	0	15	0	0	0	0	0	0	0	0	58
10:00 AM	0	27	15	0	17	0	0	0	0	0	0	0	0	59
11:00 AM	0	26	23	0	20	0	0	0	1	0	0	0	0	70
12:00 PM	0	45	29	0	16	0	0	0	0	0	0	0	0	90
1:00 PM	1	36	22	0	21	0	0	0	0	0	0	0	0	80
2:00 PM	0	51	30	0	23	0	0	0	0	0	0	0	0	104
3:00 PM	0	73	38	0	31	0	0	0	0	0	0	0	0	142
4:00 PM	0	56	55	0	44	0	0	0	0	0	0	0	0	155
5:00 PM	0	56	40	0	35	0	0	0	0	0	0	0	0	131
6:00 PM	0	43	23	0	19	0	0	0	0	0	0	0	0	85
7:00 PM	0	39	19	0	9	1	0	0	0	0	0	0	0	68
8:00 PM	1	15	9	0	7	0	0	0	0	0	0	0	0	32
9:00 PM	0	24	10	0	5	0	0	0	0	0	0	0	0	39
10:00 PM	0	7	6	0	3	0	0	0	0	0	0	0	0	16
11:00 PM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
Total	2	615	390	0	310	1	0	1	1	0	0	0	0	1,320
Percent	0.2%	46.6%	29.5%	0.0%	23.5%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: 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	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	16	9	0	3	0	0	0	0	0	0	0	0	28
6:00 AM	1	26	23	0	8	0	0	0	0	0	0	0	0	58
7:00 AM	1	110	26	0	16	0	0	0	0	0	0	0	0	153
8:00 AM	1	62	25	0	9	0	0	0	0	0	0	0	0	97
9:00 AM	1	59	19	0	9	0	0	1	0	0	0	0	0	89
10:00 AM	0	52	21	0	8	0	0	0	0	0	0	0	0	81
11:00 AM	0	49	16	0	3	1	0	0	0	0	0	0	0	69
12:00 PM	1	51	19	0	7	1	0	0	1	0	0	0	0	80
1:00 PM	1	59	20	0	7	0	0	0	0	0	0	0	0	87
2:00 PM	0	87	23	1	12	1	0	0	0	0	0	0	0	124
3:00 PM	1	72	17	0	10	0	0	1	0	0	0	0	0	101
4:00 PM	1	51	16	0	4	0	0	1	0	0	0	0	0	73
5:00 PM	0	61	17	0	9	0	0	0	0	0	0	0	0	87
6:00 PM	0	49	15	0	5	1	0	0	0	0	0	0	0	70
7:00 PM	1	25	10	0	3	0	0	0	0	0	0	0	0	39
8:00 PM	1	16	9	0	1	0	0	0	0	0	0	0	0	27
9:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
10:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	10	883	297	1	121	4	0	3	1	0	0	0	0	1,320
Percent	0.8%	66.9%	22.5%	0.1%	9.2%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: 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	4	3	0	2	0	0	0	0	0	0	0	0	9
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	8	3	0	6	1	0	1	0	0	0	0	0	19
7:00 AM	0	47	23	1	16	0	0	0	0	0	0	0	0	87
8:00 AM	0	18	12	0	14	0	0	0	0	0	0	0	0	44
9:00 AM	0	25	20	0	15	1	0	0	0	0	0	0	0	61
10:00 AM	0	29	15	0	18	1	0	0	0	0	0	0	0	63
11:00 AM	0	26	25	0	14	0	0	0	1	0	0	0	0	66
12:00 PM	1	38	29	0	17	0	0	0	0	0	0	0	0	85
1:00 PM	1	40	26	1	19	0	0	0	0	0	0	0	0	87
2:00 PM	0	55	32	0	27	0	0	0	0	0	0	0	0	114
3:00 PM	0	69	38	0	30	0	0	1	0	0	0	0	0	138
4:00 PM	1	56	48	0	42	0	0	0	0	0	0	0	0	147
5:00 PM	1	61	36	0	29	0	0	1	0	0	0	0	0	128
6:00 PM	1	47	26	0	20	0	0	0	0	0	0	0	0	94
7:00 PM	0	34	18	0	9	1	0	0	0	0	0	0	0	62
8:00 PM	1	19	8	0	8	0	0	0	0	0	0	0	0	36
9:00 PM	0	21	8	0	4	0	0	0	0	0	0	0	0	33
10:00 PM	1	6	5	0	3	0	0	0	0	0	0	0	0	15
11:00 PM	0	7	5	0	1	0	0	0	0	0	0	0	0	13
Total	7	622	385	2	301	4	0	3	1	0	0	0	0	1,325
Percent	0.5%	46.9%	29.1%	0.2%	22.7%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Olinda Rd, Between Happy Valley Rd & W Anderson Dr
Date Range: 3/2/2022 to 3/3/2022
Site Code: Y20001

**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	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	16	9	0	3	0	0	0	0	0	0	0	0	28
6:00 AM	1	26	23	0	8	0	0	0	0	0	0	0	0	58
7:00 AM	1	110	26	0	16	0	0	0	0	0	0	0	0	153
8:00 AM	1	62	25	0	9	0	0	0	0	0	0	0	0	97
9:00 AM	1	59	19	0	9	0	0	1	0	0	0	0	0	89
10:00 AM	0	52	21	0	8	0	0	0	0	0	0	0	0	81
11:00 AM	0	49	16	0	3	1	0	0	0	0	0	0	0	69
12:00 PM	1	51	19	0	7	1	0	0	1	0	0	0	0	80
1:00 PM	1	59	20	0	7	0	0	0	0	0	0	0	0	87
2:00 PM	0	87	23	1	12	1	0	0	0	0	0	0	0	124
3:00 PM	1	72	17	0	10	0	0	1	0	0	0	0	0	101
4:00 PM	1	51	16	0	4	0	0	1	0	0	0	0	0	73
5:00 PM	0	61	17	0	9	0	0	0	0	0	0	0	0	87
6:00 PM	0	49	15	0	5	1	0	0	0	0	0	0	0	70
7:00 PM	1	25	10	0	3	0	0	0	0	0	0	0	0	39
8:00 PM	1	16	9	0	1	0	0	0	0	0	0	0	0	27
9:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
10:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	10	883	297	1	121	4	0	3	1	0	0	0	0	1,320
Percent	0.8%	66.9%	22.5%	0.1%	9.2%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	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	4	3	0	2	0	0	0	0	0	0	0	0	9
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	8	3	0	6	1	0	1	0	0	0	0	0	19
7:00 AM	0	47	23	1	16	0	0	0	0	0	0	0	0	87
8:00 AM	0	18	12	0	14	0	0	0	0	0	0	0	0	44
9:00 AM	0	25	20	0	15	1	0	0	0	0	0	0	0	61
10:00 AM	0	29	15	0	18	1	0	0	0	0	0	0	0	63
11:00 AM	0	26	25	0	14	0	0	0	1	0	0	0	0	66
12:00 PM	1	38	29	0	17	0	0	0	0	0	0	0	0	85
1:00 PM	1	40	26	1	19	0	0	0	0	0	0	0	0	87
2:00 PM	0	55	32	0	27	0	0	0	0	0	0	0	0	114
3:00 PM	0	69	38	0	30	0	0	1	0	0	0	0	0	138
4:00 PM	1	56	48	0	42	0	0	0	0	0	0	0	0	147
5:00 PM	1	61	36	0	29	0	0	1	0	0	0	0	0	128
6:00 PM	1	47	26	0	20	0	0	0	0	0	0	0	0	94
7:00 PM	0	34	18	0	9	1	0	0	0	0	0	0	0	62
8:00 PM	1	19	8	0	8	0	0	0	0	0	0	0	0	36
9:00 PM	0	21	8	0	4	0	0	0	0	0	0	0	0	33
10:00 PM	1	6	5	0	3	0	0	0	0	0	0	0	0	15
11:00 PM	0	7	5	0	1	0	0	0	0	0	0	0	0	13
Total	7	622	385	2	301	4	0	3	1	0	0	0	0	1,325
Percent	0.5%	46.9%	29.1%	0.2%	22.7%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	