

Vehicle Classification Report Summary



Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd

Count Direction: Eastbound / Westbound

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

Site Code: 154 - Y20001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	5	123	60	0	42	0	0	0	1	0	0	0	0	231
Percent	2.2%	53.2%	26.0%	0.0%	18.2%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	3	129	57	0	37	0	0	0	0	0	0	0	0	226
Percent	1.3%	57.1%	25.2%	0.0%	16.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	8	252	117	0	79	0	0	0	1	0	0	0	0	457
Percent	1.8%	55.1%	25.6%	0.0%	17.3%	0.0%	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: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - Y20001



Wednesday, April 3, 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	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	1	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	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	0	0	1	0	0	0	0	0	0	0	0	6
7:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
8:00 AM	0	4	3	0	4	0	0	0	0	0	0	0	0	11
9:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
11:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	5	0	0	3	0	0	0	0	0	0	0	0	8
1:00 PM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
2:00 PM	0	7	4	0	1	0	0	0	0	0	0	0	0	12
3:00 PM	1	5	6	0	3	0	0	0	0	0	0	0	0	15
4:00 PM	0	9	1	0	1	0	0	0	0	0	0	0	0	11
5:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
6:00 PM	1	6	0	0	0	0	0	0	0	0	0	0	0	7
7:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
8:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	68	30	0	20	0	0	0	0	0	0	0	0	121
Percent	2.5%	56.2%	24.8%	0.0%	16.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - Y20001



Wednesday, April 3, 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	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	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
8:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
9:00 AM	0	3	2	0	2	0	0	0	0	0	0	0	0	7
10:00 AM	0	5	2	0	3	0	0	0	0	0	0	0	0	10
11:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
12:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
1:00 PM	0	2	5	0	2	0	0	0	0	0	0	0	0	9
2:00 PM	1	7	2	0	1	0	0	0	0	0	0	0	0	11
3:00 PM	1	5	4	0	2	0	0	0	0	0	0	0	0	12
4:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 PM	0	10	1	0	1	0	0	0	0	0	0	0	0	12
6:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
8:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	71	31	0	20	0	0	0	0	0	0	0	0	124
Percent	1.6%	57.3%	25.0%	0.0%	16.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - Y20001



Thursday, April 4, 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	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	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	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
9:00 AM	1	4	2	0	3	0	0	0	0	0	0	0	0	10
10:00 AM	0	1	1	0	2	0	0	0	1	0	0	0	0	5
11:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	3	4	0	2	0	0	0	0	0	0	0	0	9
1:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
2:00 PM	0	5	2	0	3	0	0	0	0	0	0	0	0	10
3:00 PM	0	5	7	0	1	0	0	0	0	0	0	0	0	13
4:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
6:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	55	30	0	22	0	0	0	1	0	0	0	0	110
Percent	1.8%	50.0%	27.3%	0.0%	20.0%	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - Y20001



Thursday, April 4, 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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
8:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
9:00 AM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
10:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
11:00 AM	1	2	1	0	2	0	0	0	0	0	0	0	0	6
12:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
1:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
2:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
3:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
4:00 PM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
5:00 PM	0	7	0	0	2	0	0	0	0	0	0	0	0	9
6:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	58	26	0	17	0	0	0	0	0	0	0	0	102
Percent	1.0%	56.9%	25.5%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - 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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	1	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	0	1	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	4	0	0	1	0	0	0	0	0	0	0	0	5
7:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
9:00 AM	1	4	3	0	2	0	0	0	0	0	0	0	0	10
10:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
11:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	4	2	0	3	0	0	0	0	0	0	0	0	9
1:00 PM	0	4	3	0	3	0	0	0	0	0	0	0	0	10
2:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
3:00 PM	1	5	7	0	2	0	0	0	0	0	0	0	0	15
4:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
5:00 PM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
6:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	65	35	0	25	0	0	0	1	0	0	0	0	131
Percent	3.8%	49.6%	26.7%	0.0%	19.1%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	

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

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - 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	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	1	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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
9:00 AM	0	3	4	0	2	0	0	0	0	0	0	0	0	9
10:00 AM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
11:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
1:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
2:00 PM	1	8	2	0	1	0	0	0	0	0	0	0	0	12
3:00 PM	1	4	3	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
5:00 PM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
6:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
8:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	1	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	69	32	0	23	0	0	0	0	0	0	0	0	127
Percent	2.4%	54.3%	25.2%	0.0%	18.1%	0.0%	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: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - 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	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	1	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	0	1	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	4	0	0	1	0	0	0	0	0	0	0	0	5
7:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
9:00 AM	1	4	3	0	2	0	0	0	0	0	0	0	0	10
10:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
11:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	4	2	0	3	0	0	0	0	0	0	0	0	9
1:00 PM	0	4	3	0	3	0	0	0	0	0	0	0	0	10
2:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
3:00 PM	1	5	7	0	2	0	0	0	0	0	0	0	0	15
4:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
5:00 PM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
6:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	65	35	0	25	0	0	0	1	0	0	0	0	131
Percent	3.8%	49.6%	26.7%	0.0%	19.1%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	

Location: Olinda Rd B/W Happy Valley Rd & Anderson Rd
Date Range: 4/3/2019 to 4/4/2019
Site Code: i4 - Y20001



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	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	1	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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
9:00 AM	0	3	4	0	2	0	0	0	0	0	0	0	0	9
10:00 AM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
11:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
1:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
2:00 PM	1	8	2	0	1	0	0	0	0	0	0	0	0	12
3:00 PM	1	4	3	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
5:00 PM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
6:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
7:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
8:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	1	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	69	32	0	23	0	0	0	0	0	0	0	0	127
Percent	2.4%	54.3%	25.2%	0.0%	18.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	