

Vehicle Classification Report Summary



Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr

Count Direction: Eastbound / Westbound

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

Site Code: 85 - V27001

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	1	420	866	2	481	34	0	4	4	0	0	0	0	1,812
Percent	0.1%	23.2%	47.8%	0.1%	26.5%	1.9%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	0	113	1,036	1	608	1	0	7	1	0	0	0	0	1,767
Percent	0.0%	6.4%	58.6%	0.1%	34.4%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	1	533	1,902	3	1,089	35	0	11	5	0	0	0	0	3,579
Percent	0.0%	14.9%	53.1%	0.1%	30.4%	1.0%	0.0%	0.3%	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: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001



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	1	0	0	1	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	3	1	2	0	0	0	0	0	0	0	0	7
2:00 AM	0	4	2	0	4	0	0	0	1	0	0	0	0	11
3:00 AM	0	1	4	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	3	4	0	0	0	0	0	0	0	0	0	0	7
5:00 AM	0	7	5	0	12	0	0	0	0	0	0	0	0	24
6:00 AM	0	10	18	0	16	0	0	0	1	0	0	0	0	45
7:00 AM	0	20	43	0	27	2	0	0	0	0	0	0	0	92
8:00 AM	0	14	26	0	16	2	0	0	0	0	0	0	0	58
9:00 AM	0	12	37	0	12	0	0	0	0	0	0	0	0	61
10:00 AM	0	10	23	0	19	1	0	0	0	0	0	0	0	53
11:00 AM	0	9	29	0	10	2	0	0	0	0	0	0	0	50
12:00 PM	0	17	27	1	13	2	0	0	0	0	0	0	0	60
1:00 PM	0	14	25	0	16	2	0	0	0	0	0	0	0	57
2:00 PM	0	23	30	0	10	0	0	0	0	0	0	0	0	63
3:00 PM	0	9	27	0	13	3	0	1	0	0	0	0	0	53
4:00 PM	0	12	22	0	18	1	0	0	0	0	0	0	0	53
5:00 PM	0	9	21	0	8	0	0	0	0	0	0	0	0	38
6:00 PM	0	11	24	0	12	0	0	0	0	0	0	0	0	47
7:00 PM	0	11	14	0	2	1	0	0	0	0	0	0	0	28
8:00 PM	0	7	8	0	6	0	0	0	0	0	0	0	0	21
9:00 PM	0	4	16	0	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	3	5	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
Total	0	215	416	2	221	16	0	1	2	0	0	0	0	873
Percent	0.0%	24.6%	47.7%	0.2%	25.3%	1.8%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001

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	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	2	0	5	0	0	0	0	0	0	0	0	7
2:00 AM	0	0	4	0	1	0	0	0	0	0	0	0	0	5
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	2	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	13	0	5	0	0	0	0	0	0	0	0	18
7:00 AM	0	2	27	0	11	0	0	0	0	0	0	0	0	40
8:00 AM	0	5	18	0	13	0	0	0	0	0	0	0	0	36
9:00 AM	0	4	15	0	14	0	0	0	0	0	0	0	0	33
10:00 AM	0	1	27	0	20	1	0	0	0	0	0	0	0	49
11:00 AM	0	1	25	1	13	0	0	0	0	0	0	0	0	40
12:00 PM	0	2	29	0	14	0	0	0	0	0	0	0	0	45
1:00 PM	0	3	36	0	20	0	0	0	0	0	0	0	0	59
2:00 PM	0	6	35	0	23	0	0	1	0	0	0	0	0	65
3:00 PM	0	4	42	0	24	0	0	0	0	0	0	0	0	70
4:00 PM	0	6	44	0	30	0	0	0	0	0	0	0	0	80
5:00 PM	0	4	60	0	33	0	0	0	0	0	0	0	0	97
6:00 PM	0	7	43	0	19	0	0	0	0	0	0	0	0	69
7:00 PM	0	1	31	0	13	0	0	0	0	0	0	0	0	45
8:00 PM	0	3	22	0	13	0	0	0	0	0	0	0	0	38
9:00 PM	0	1	9	0	6	0	0	0	0	0	0	0	0	16
10:00 PM	0	1	11	0	4	0	0	0	0	0	0	0	0	16
11:00 PM	0	1	6	0	3	0	0	0	0	0	0	0	0	10
Total	0	54	503	1	286	1	0	1	0	0	0	0	0	846
Percent	0.0%	6.4%	59.5%	0.1%	33.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001



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	1	4	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	2	0	2	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	1	5	0	1	0	0	0	0	0	0	0	0	7
5:00 AM	0	7	10	0	8	0	0	0	0	0	0	0	0	25
6:00 AM	0	9	17	0	18	1	0	0	1	0	0	0	0	46
7:00 AM	0	33	38	0	28	3	0	1	0	0	0	0	0	103
8:00 AM	0	17	25	0	23	2	0	0	0	0	0	0	0	67
9:00 AM	0	14	43	0	13	2	0	0	1	0	0	0	0	73
10:00 AM	0	11	28	0	22	1	0	0	0	0	0	0	0	62
11:00 AM	0	11	23	0	16	1	0	1	0	0	0	0	0	52
12:00 PM	1	8	29	0	12	0	0	0	0	0	0	0	0	50
1:00 PM	0	18	33	0	11	0	0	0	0	0	0	0	0	62
2:00 PM	0	9	32	0	17	2	0	0	0	0	0	0	0	60
3:00 PM	0	20	31	0	19	2	0	1	0	0	0	0	0	73
4:00 PM	0	10	35	0	19	1	0	0	0	0	0	0	0	65
5:00 PM	0	12	29	0	16	2	0	0	0	0	0	0	0	59
6:00 PM	0	9	28	0	15	1	0	0	0	0	0	0	0	53
7:00 PM	0	2	10	0	5	0	0	0	0	0	0	0	0	17
8:00 PM	0	3	14	0	6	0	0	0	0	0	0	0	0	23
9:00 PM	0	4	7	0	3	0	0	0	0	0	0	0	0	14
10:00 PM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	1	205	450	0	260	18	0	3	2	0	0	0	0	939
Percent	0.1%	21.8%	47.9%	0.0%	27.7%	1.9%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001

Thursday, February 28, 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	4	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	3	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	1	0	1	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	2	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	1	15	0	9	0	0	1	0	0	0	0	0	26
7:00 AM	0	2	33	0	12	0	0	1	0	0	0	0	0	48
8:00 AM	0	5	17	0	14	0	0	0	0	0	0	0	0	36
9:00 AM	0	2	19	0	18	0	0	0	1	0	0	0	0	40
10:00 AM	0	2	19	0	16	0	0	0	0	0	0	0	0	37
11:00 AM	0	2	34	0	26	0	0	2	0	0	0	0	0	64
12:00 PM	0	1	31	0	12	0	0	0	0	0	0	0	0	44
1:00 PM	0	7	41	0	34	0	0	0	0	0	0	0	0	82
2:00 PM	0	7	46	0	22	0	0	0	0	0	0	0	0	75
3:00 PM	0	9	48	0	22	0	0	1	0	0	0	0	0	80
4:00 PM	0	2	45	0	35	0	0	1	0	0	0	0	0	83
5:00 PM	0	8	54	0	27	0	0	0	0	0	0	0	0	89
6:00 PM	0	1	47	0	20	0	0	0	0	0	0	0	0	68
7:00 PM	0	5	21	0	20	0	0	0	0	0	0	0	0	46
8:00 PM	0	1	24	0	19	0	0	0	0	0	0	0	0	44
9:00 PM	0	1	16	0	8	0	0	0	0	0	0	0	0	25
10:00 PM	0	1	9	0	4	0	0	0	0	0	0	0	0	14
11:00 PM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
Total	0	59	533	0	322	0	0	6	1	0	0	0	0	921
Percent	0.0%	6.4%	57.9%	0.0%	35.0%	0.0%	0.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001

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	2	0	1	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	2	1	2	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	2	0	3	0	0	0	1	0	0	0	0	8
3:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	7	8	0	10	0	0	0	0	0	0	0	0	25
6:00 AM	0	10	18	0	17	1	0	0	1	0	0	0	0	47
7:00 AM	0	27	41	0	28	3	0	1	0	0	0	0	0	100
8:00 AM	0	16	26	0	20	2	0	0	0	0	0	0	0	64
9:00 AM	0	13	40	0	13	1	0	0	1	0	0	0	0	68
10:00 AM	0	11	26	0	21	1	0	0	0	0	0	0	0	59
11:00 AM	0	10	26	0	13	2	0	1	0	0	0	0	0	52
12:00 PM	1	13	28	1	13	1	0	0	0	0	0	0	0	57
1:00 PM	0	16	29	0	14	1	0	0	0	0	0	0	0	60
2:00 PM	0	16	31	0	14	1	0	0	0	0	0	0	0	62
3:00 PM	0	15	29	0	16	3	0	1	0	0	0	0	0	64
4:00 PM	0	11	29	0	19	1	0	0	0	0	0	0	0	60
5:00 PM	0	11	25	0	12	1	0	0	0	0	0	0	0	49
6:00 PM	0	10	26	0	14	1	0	0	0	0	0	0	0	51
7:00 PM	0	7	12	0	4	1	0	0	0	0	0	0	0	24
8:00 PM	0	5	11	0	6	0	0	0	0	0	0	0	0	22
9:00 PM	0	4	12	0	2	0	0	0	0	0	0	0	0	18
10:00 PM	0	3	5	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	1	216	438	2	247	20	0	3	3	0	0	0	0	930
Percent	0.1%	23.2%	47.1%	0.2%	26.6%	2.2%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	

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

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001

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	1	3	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	3	0	3	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	3	0	1	0	0	0	0	0	0	0	0	4
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	2	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	14	0	7	0	0	1	0	0	0	0	0	23
7:00 AM	0	2	30	0	12	0	0	1	0	0	0	0	0	45
8:00 AM	0	5	18	0	14	0	0	0	0	0	0	0	0	37
9:00 AM	0	3	17	0	16	0	0	0	1	0	0	0	0	37
10:00 AM	0	2	23	0	18	1	0	0	0	0	0	0	0	44
11:00 AM	0	2	30	1	20	0	0	1	0	0	0	0	0	54
12:00 PM	0	2	30	0	13	0	0	0	0	0	0	0	0	45
1:00 PM	0	5	39	0	27	0	0	0	0	0	0	0	0	71
2:00 PM	0	7	41	0	23	0	0	1	0	0	0	0	0	72
3:00 PM	0	7	45	0	23	0	0	1	0	0	0	0	0	76
4:00 PM	0	4	45	0	33	0	0	1	0	0	0	0	0	83
5:00 PM	0	6	57	0	30	0	0	0	0	0	0	0	0	93
6:00 PM	0	4	45	0	20	0	0	0	0	0	0	0	0	69
7:00 PM	0	3	26	0	17	0	0	0	0	0	0	0	0	46
8:00 PM	0	2	23	0	16	0	0	0	0	0	0	0	0	41
9:00 PM	0	1	13	0	7	0	0	0	0	0	0	0	0	21
10:00 PM	0	1	10	0	4	0	0	0	0	0	0	0	0	15
11:00 PM	0	1	5	0	3	0	0	0	0	0	0	0	0	9
Total	0	60	523	1	308	1	0	6	1	0	0	0	0	900
Percent	0.0%	6.7%	58.1%	0.1%	34.2%	0.1%	0.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
Date Range: 2/27/2019 to 2/28/2019
Site Code: 5 - V27001

**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	2	0	1	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	2	1	2	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	2	0	3	0	0	0	1	0	0	0	0	8
3:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	7	8	0	10	0	0	0	0	0	0	0	0	25
6:00 AM	0	10	18	0	17	1	0	0	1	0	0	0	0	47
7:00 AM	0	27	41	0	28	3	0	1	0	0	0	0	0	100
8:00 AM	0	16	26	0	20	2	0	0	0	0	0	0	0	64
9:00 AM	0	13	40	0	13	1	0	0	1	0	0	0	0	68
10:00 AM	0	11	26	0	21	1	0	0	0	0	0	0	0	59
11:00 AM	0	10	26	0	13	2	0	1	0	0	0	0	0	52
12:00 PM	1	13	28	1	13	1	0	0	0	0	0	0	0	57
1:00 PM	0	16	29	0	14	1	0	0	0	0	0	0	0	60
2:00 PM	0	16	31	0	14	1	0	0	0	0	0	0	0	62
3:00 PM	0	15	29	0	16	3	0	1	0	0	0	0	0	64
4:00 PM	0	11	29	0	19	1	0	0	0	0	0	0	0	60
5:00 PM	0	11	25	0	12	1	0	0	0	0	0	0	0	49
6:00 PM	0	10	26	0	14	1	0	0	0	0	0	0	0	51
7:00 PM	0	7	12	0	4	1	0	0	0	0	0	0	0	24
8:00 PM	0	5	11	0	6	0	0	0	0	0	0	0	0	22
9:00 PM	0	4	12	0	2	0	0	0	0	0	0	0	0	18
10:00 PM	0	3	5	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	1	216	438	2	247	20	0	3	3	0	0	0	0	930
Percent	0.1%	23.2%	47.1%	0.2%	26.6%	2.2%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd B/W Canyon Rd & Majestic View Dr
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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	1	3	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	3	0	3	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	3	0	1	0	0	0	0	0	0	0	0	4
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	2	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	14	0	7	0	0	1	0	0	0	0	0	23
7:00 AM	0	2	30	0	12	0	0	1	0	0	0	0	0	45
8:00 AM	0	5	18	0	14	0	0	0	0	0	0	0	0	37
9:00 AM	0	3	17	0	16	0	0	0	1	0	0	0	0	37
10:00 AM	0	2	23	0	18	1	0	0	0	0	0	0	0	44
11:00 AM	0	2	30	1	20	0	0	1	0	0	0	0	0	54
12:00 PM	0	2	30	0	13	0	0	0	0	0	0	0	0	45
1:00 PM	0	5	39	0	27	0	0	0	0	0	0	0	0	71
2:00 PM	0	7	41	0	23	0	0	1	0	0	0	0	0	72
3:00 PM	0	7	45	0	23	0	0	1	0	0	0	0	0	76
4:00 PM	0	4	45	0	33	0	0	1	0	0	0	0	0	83
5:00 PM	0	6	57	0	30	0	0	0	0	0	0	0	0	93
6:00 PM	0	4	45	0	20	0	0	0	0	0	0	0	0	69
7:00 PM	0	3	26	0	17	0	0	0	0	0	0	0	0	46
8:00 PM	0	2	23	0	16	0	0	0	0	0	0	0	0	41
9:00 PM	0	1	13	0	7	0	0	0	0	0	0	0	0	21
10:00 PM	0	1	10	0	4	0	0	0	0	0	0	0	0	15
11:00 PM	0	1	5	0	3	0	0	0	0	0	0	0	0	9
Total	0	60	523	1	308	1	0	6	1	0	0	0	0	900
Percent	0.0%	6.7%	58.1%	0.1%	34.2%	0.1%	0.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	