

Vehicle Classification Report Summary

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Count Direction: Eastbound / Westbound
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	20	770	472	4	358	15	0	1	3	0	0	0	2	1,645
Percent	1.2%	46.8%	28.7%	0.2%	21.8%	0.9%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	100%
Westbound	21	933	438	0	224	6	0	2	2	0	0	0	1	1,627
Percent	1.3%	57.3%	26.9%	0.0%	13.8%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	100%
Total	41	1,703	910	4	582	21	0	3	5	0	0	0	3	3,272
Percent	1.3%	52.0%	27.8%	0.1%	17.8%	0.6%	0.0%	0.1%	0.2%	0.0%	0.0%	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: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001



Wednesday, February 9, 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	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	1	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	4	0	5	0	0	0	0	0	0	0	0	10
5:00 AM	0	10	6	0	8	1	0	0	0	0	0	0	0	25
6:00 AM	0	20	13	1	19	1	0	0	0	0	0	0	1	55
7:00 AM	1	38	18	1	20	0	0	0	0	0	0	0	0	78
8:00 AM	0	16	14	0	21	1	0	0	0	0	0	0	0	52
9:00 AM	2	23	12	0	9	1	0	0	1	0	0	0	0	48
10:00 AM	0	18	16	0	8	0	0	0	0	0	0	0	0	42
11:00 AM	1	25	15	0	9	2	0	0	0	0	0	0	0	52
12:00 PM	2	29	21	0	8	0	0	0	0	0	0	0	0	60
1:00 PM	0	35	18	1	9	1	0	0	0	0	0	0	0	64
2:00 PM	0	19	17	0	17	0	0	0	0	0	0	0	0	53
3:00 PM	1	23	13	0	5	0	0	0	0	0	0	0	0	42
4:00 PM	1	22	16	0	8	0	0	0	0	0	0	0	0	47
5:00 PM	1	26	15	0	8	0	0	0	1	0	0	0	0	51
6:00 PM	1	20	9	1	9	0	0	0	0	0	0	0	0	40
7:00 PM	0	11	7	0	4	0	0	0	0	0	0	0	0	22
8:00 PM	0	15	8	0	1	0	0	0	0	0	0	0	0	24
9:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	10	370	230	4	171	8	0	0	2	0	0	0	1	796
Percent	1.3%	46.5%	28.9%	0.5%	21.5%	1.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.1%	

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001

Wednesday, February 9, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	2	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	1	7	4	0	2	0	0	0	0	0	0	0	0	14
7:00 AM	1	25	15	0	4	1	0	0	0	0	0	0	0	46
8:00 AM	0	24	7	0	4	0	0	0	1	0	0	0	0	36
9:00 AM	0	22	12	0	1	0	0	0	1	0	0	0	0	36
10:00 AM	1	12	19	0	4	1	0	0	0	0	0	0	0	37
11:00 AM	0	24	24	0	4	0	0	0	0	0	0	0	0	52
12:00 PM	0	24	8	0	9	0	0	0	0	0	0	0	0	41
1:00 PM	1	33	24	0	10	0	0	0	0	0	0	0	0	68
2:00 PM	0	42	17	0	7	1	0	0	0	0	0	0	0	67
3:00 PM	2	39	22	0	12	0	0	0	0	0	0	0	0	75
4:00 PM	0	51	16	0	12	1	0	0	0	0	0	0	0	80
5:00 PM	1	47	15	0	12	0	0	0	0	0	0	0	0	75
6:00 PM	1	29	18	0	4	0	0	0	0	0	0	0	0	52
7:00 PM	0	25	10	0	2	0	0	0	0	0	0	0	0	37
8:00 PM	0	18	4	0	6	0	0	1	0	0	0	0	0	29
9:00 PM	0	14	3	0	0	0	0	0	0	0	0	0	0	17
10:00 PM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	1	8	2	0	0	0	0	0	0	0	0	0	0	11
Total	10	462	229	0	94	4	0	1	2	0	0	0	0	802
Percent	1.2%	57.6%	28.6%	0.0%	11.7%	0.5%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001

Thursday, February 10, 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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
3:00 AM	0	4	1	0	3	0	0	0	0	0	0	0	0	8
4:00 AM	0	1	2	0	3	0	0	0	0	0	0	0	0	6
5:00 AM	0	13	6	0	9	0	0	0	0	0	0	0	0	28
6:00 AM	0	13	14	0	13	1	0	0	0	0	0	0	0	41
7:00 AM	0	38	26	0	20	0	0	1	0	0	0	0	0	85
8:00 AM	0	25	18	0	17	0	0	0	0	0	0	0	0	60
9:00 AM	0	21	15	0	5	0	0	0	0	0	0	0	0	41
10:00 AM	0	17	19	0	9	2	0	0	0	0	0	0	0	47
11:00 AM	0	18	22	0	11	0	0	0	0	0	0	0	0	51
12:00 PM	1	32	16	0	14	1	0	0	0	0	0	0	0	64
1:00 PM	1	22	13	0	15	0	0	0	0	0	0	0	0	51
2:00 PM	0	37	16	0	8	0	0	0	0	0	0	0	0	61
3:00 PM	3	41	13	0	9	0	0	0	0	0	0	0	0	66
4:00 PM	1	22	17	0	8	0	0	0	0	0	0	0	0	48
5:00 PM	0	22	12	0	14	0	0	0	0	0	0	0	1	49
6:00 PM	2	30	15	0	13	0	0	0	1	0	0	0	0	61
7:00 PM	2	11	5	0	9	0	0	0	0	0	0	0	0	27
8:00 PM	0	13	2	0	2	0	0	0	0	0	0	0	0	17
9:00 PM	0	8	4	0	2	1	0	0	0	0	0	0	0	15
10:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	10	400	242	0	187	7	0	1	1	0	0	0	1	849
Percent	1.2%	47.1%	28.5%	0.0%	22.0%	0.8%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
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Thursday, February 10, 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	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	2	0	0	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	5	0	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	9	3	0	3	0	0	0	0	0	0	0	0	15
7:00 AM	0	32	11	0	5	0	0	0	0	0	0	0	0	48
8:00 AM	0	18	12	0	2	0	0	0	0	0	0	0	0	32
9:00 AM	0	18	15	0	6	0	0	0	0	0	0	0	0	39
10:00 AM	0	19	7	0	9	0	0	0	0	0	0	0	0	35
11:00 AM	1	18	10	0	9	0	0	0	0	0	0	0	0	38
12:00 PM	0	33	14	0	9	0	0	1	0	0	0	0	0	57
1:00 PM	1	33	12	0	10	0	0	0	0	0	0	0	0	56
2:00 PM	2	38	18	0	9	0	0	0	0	0	0	0	0	67
3:00 PM	1	43	24	0	14	1	0	0	0	0	0	0	0	83
4:00 PM	2	41	23	0	16	1	0	0	0	0	0	0	1	84
5:00 PM	1	48	17	0	15	0	0	0	0	0	0	0	0	81
6:00 PM	1	30	15	0	8	0	0	0	0	0	0	0	0	54
7:00 PM	1	26	9	0	7	0	0	0	0	0	0	0	0	43
8:00 PM	0	22	8	0	5	0	0	0	0	0	0	0	0	35
9:00 PM	1	7	4	0	1	0	0	0	0	0	0	0	0	13
10:00 PM	0	10	5	0	0	0	0	0	0	0	0	0	0	15
11:00 PM	0	6	0	0	1	0	0	0	0	0	0	0	0	7
Total	11	471	209	0	130	2	0	1	0	0	0	0	1	825
Percent	1.3%	57.1%	25.3%	0.0%	15.8%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Date Range: 2/9/2022 to 2/10/2022
Site Code: 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	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	3
2:00 AM	0	1	1	0	1	1	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	3	0	4	0	0	0	0	0	0	0	0	8
5:00 AM	0	12	6	0	9	1	0	0	0	0	0	0	0	28
6:00 AM	0	17	14	1	16	1	0	0	0	0	0	0	1	50
7:00 AM	1	38	22	1	20	0	0	1	0	0	0	0	0	83
8:00 AM	0	21	16	0	19	1	0	0	0	0	0	0	0	57
9:00 AM	1	22	14	0	7	1	0	0	1	0	0	0	0	46
10:00 AM	0	18	18	0	9	1	0	0	0	0	0	0	0	46
11:00 AM	1	22	19	0	10	1	0	0	0	0	0	0	0	53
12:00 PM	2	31	19	0	11	1	0	0	0	0	0	0	0	64
1:00 PM	1	29	16	1	12	1	0	0	0	0	0	0	0	60
2:00 PM	0	28	17	0	13	0	0	0	0	0	0	0	0	58
3:00 PM	2	32	13	0	7	0	0	0	0	0	0	0	0	54
4:00 PM	1	22	17	0	8	0	0	0	0	0	0	0	0	48
5:00 PM	1	24	14	0	11	0	0	0	1	0	0	0	1	52
6:00 PM	2	25	12	1	11	0	0	0	1	0	0	0	0	52
7:00 PM	1	11	6	0	7	0	0	0	0	0	0	0	0	25
8:00 PM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
9:00 PM	0	7	3	0	1	1	0	0	0	0	0	0	0	12
10:00 PM	0	6	4	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	13	389	241	4	183	11	0	1	3	0	0	0	2	847
Percent	1.5%	45.9%	28.5%	0.5%	21.6%	1.3%	0.0%	0.1%	0.4%	0.0%	0.0%	0.0%	0.2%	

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

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
Date Range: 2/9/2022 to 2/10/2022
Site Code: 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	1	3	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	2	0	0	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	3	2	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	1	8	4	0	3	0	0	0	0	0	0	0	0	16
7:00 AM	1	29	13	0	5	1	0	0	0	0	0	0	0	49
8:00 AM	0	21	10	0	3	0	0	0	1	0	0	0	0	35
9:00 AM	0	20	14	0	4	0	0	0	1	0	0	0	0	39
10:00 AM	1	16	13	0	7	1	0	0	0	0	0	0	0	38
11:00 AM	1	21	17	0	7	0	0	0	0	0	0	0	0	46
12:00 PM	0	29	11	0	9	0	0	1	0	0	0	0	0	50
1:00 PM	1	33	18	0	10	0	0	0	0	0	0	0	0	62
2:00 PM	1	40	18	0	8	1	0	0	0	0	0	0	0	68
3:00 PM	2	41	23	0	13	1	0	0	0	0	0	0	0	80
4:00 PM	1	46	20	0	14	1	0	0	0	0	0	0	1	83
5:00 PM	1	48	16	0	14	0	0	0	0	0	0	0	0	79
6:00 PM	1	30	17	0	6	0	0	0	0	0	0	0	0	54
7:00 PM	1	26	10	0	5	0	0	0	0	0	0	0	0	42
8:00 PM	0	20	6	0	6	0	0	1	0	0	0	0	0	33
9:00 PM	1	11	4	0	1	0	0	0	0	0	0	0	0	17
10:00 PM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	1	7	1	0	1	0	0	0	0	0	0	0	0	10
Total	15	472	225	0	118	5	0	2	2	0	0	0	1	840
Percent	1.8%	56.2%	26.8%	0.0%	14.0%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	

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

Location: Happy Valley Rd, Between Canyon Rd & Majestic View Dr
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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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	3
2:00 AM	0	1	1	0	1	1	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	3	0	4	0	0	0	0	0	0	0	0	8
5:00 AM	0	12	6	0	9	1	0	0	0	0	0	0	0	28
6:00 AM	0	17	14	1	16	1	0	0	0	0	0	0	1	50
7:00 AM	1	38	22	1	20	0	0	1	0	0	0	0	0	83
8:00 AM	0	21	16	0	19	1	0	0	0	0	0	0	0	57
9:00 AM	1	22	14	0	7	1	0	0	1	0	0	0	0	46
10:00 AM	0	18	18	0	9	1	0	0	0	0	0	0	0	46
11:00 AM	1	22	19	0	10	1	0	0	0	0	0	0	0	53
12:00 PM	2	31	19	0	11	1	0	0	0	0	0	0	0	64
1:00 PM	1	29	16	1	12	1	0	0	0	0	0	0	0	60
2:00 PM	0	28	17	0	13	0	0	0	0	0	0	0	0	58
3:00 PM	2	32	13	0	7	0	0	0	0	0	0	0	0	54
4:00 PM	1	22	17	0	8	0	0	0	0	0	0	0	0	48
5:00 PM	1	24	14	0	11	0	0	0	1	0	0	0	1	52
6:00 PM	2	25	12	1	11	0	0	0	1	0	0	0	0	52
7:00 PM	1	11	6	0	7	0	0	0	0	0	0	0	0	25
8:00 PM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
9:00 PM	0	7	3	0	1	1	0	0	0	0	0	0	0	12
10:00 PM	0	6	4	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	13	389	241	4	183	11	0	1	3	0	0	0	2	847
Percent	1.5%	45.9%	28.5%	0.5%	21.6%	1.3%	0.0%	0.1%	0.4%	0.0%	0.0%	0.0%	0.2%	

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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	1	3	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	2	0	0	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	3	2	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	1	8	4	0	3	0	0	0	0	0	0	0	0	16
7:00 AM	1	29	13	0	5	1	0	0	0	0	0	0	0	49
8:00 AM	0	21	10	0	3	0	0	0	1	0	0	0	0	35
9:00 AM	0	20	14	0	4	0	0	0	1	0	0	0	0	39
10:00 AM	1	16	13	0	7	1	0	0	0	0	0	0	0	38
11:00 AM	1	21	17	0	7	0	0	0	0	0	0	0	0	46
12:00 PM	0	29	11	0	9	0	0	1	0	0	0	0	0	50
1:00 PM	1	33	18	0	10	0	0	0	0	0	0	0	0	62
2:00 PM	1	40	18	0	8	1	0	0	0	0	0	0	0	68
3:00 PM	2	41	23	0	13	1	0	0	0	0	0	0	0	80
4:00 PM	1	46	20	0	14	1	0	0	0	0	0	0	1	83
5:00 PM	1	48	16	0	14	0	0	0	0	0	0	0	0	79
6:00 PM	1	30	17	0	6	0	0	0	0	0	0	0	0	54
7:00 PM	1	26	10	0	5	0	0	0	0	0	0	0	0	42
8:00 PM	0	20	6	0	6	0	0	1	0	0	0	0	0	33
9:00 PM	1	11	4	0	1	0	0	0	0	0	0	0	0	17
10:00 PM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	1	7	1	0	1	0	0	0	0	0	0	0	0	10
Total	15	472	225	0	118	5	0	2	2	0	0	0	1	840
Percent	1.8%	56.2%	26.8%	0.0%	14.0%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	