

Vehicle Classification Report Summary

Location: Palm Ave, Between Oak St & Happy Valley Rd
Count Direction: Eastbound / Westbound
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	6	1,098	420	0	223	6	0	1	0	0	0	0	0	1,754
Percent	0.3%	62.6%	23.9%	0.0%	12.7%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	7	840	453	1	425	6	0	0	2	0	0	0	0	1,734
Percent	0.4%	48.4%	26.1%	0.1%	24.5%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	13	1,938	873	1	648	12	0	1	2	0	0	0	0	3,488
Percent	0.4%	55.6%	25.0%	0.0%	18.6%	0.3%	0.0%	0.0%	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: Palm Ave, Between Oak St & Happy Valley Rd
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701



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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
5:00 AM	0	14	5	0	5	0	0	0	0	0	0	0	0	24
6:00 AM	0	39	8	0	9	0	0	0	0	0	0	0	0	56
7:00 AM	0	94	34	0	14	1	0	0	0	0	0	0	0	143
8:00 AM	2	28	12	0	9	0	0	0	0	0	0	0	0	51
9:00 AM	0	22	16	0	2	1	0	0	0	0	0	0	0	41
10:00 AM	0	23	10	0	7	0	0	0	0	0	0	0	0	40
11:00 AM	0	26	3	0	4	0	0	0	0	0	0	0	0	33
12:00 PM	0	39	15	0	10	1	0	0	0	0	0	0	0	65
1:00 PM	0	34	14	0	6	0	0	0	0	0	0	0	0	54
2:00 PM	0	46	18	0	14	0	0	0	0	0	0	0	0	78
3:00 PM	1	35	18	0	9	0	0	0	0	0	0	0	0	63
4:00 PM	1	44	16	0	5	0	0	0	0	0	0	0	0	66
5:00 PM	0	47	14	0	4	0	0	0	0	0	0	0	0	65
6:00 PM	0	26	14	0	7	0	0	0	0	0	0	0	0	47
7:00 PM	0	12	3	0	2	0	0	0	0	0	0	0	0	17
8:00 PM	0	12	5	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
Total	4	570	215	0	112	3	0	0	0	0	0	0	0	904
Percent	0.4%	63.1%	23.8%	0.0%	12.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave, Between Oak St & Happy Valley Rd
 Date Range: 3/2/2022 to 3/3/2022
 Site Code: VB701



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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	2	0	5	0	0	0	0	0	0	0	0	7
7:00 AM	0	34	34	0	17	0	0	0	0	0	0	0	0	85
8:00 AM	0	17	6	0	7	1	0	0	0	0	0	0	0	31
9:00 AM	0	19	6	0	8	1	0	0	0	0	0	0	0	34
10:00 AM	0	14	13	0	11	0	0	0	1	0	0	0	0	39
11:00 AM	0	17	14	0	7	1	0	0	0	0	0	0	0	39
12:00 PM	0	24	14	0	16	0	0	0	0	0	0	0	0	54
1:00 PM	0	24	19	0	17	1	0	0	0	0	0	0	0	61
2:00 PM	0	47	19	0	18	0	0	0	0	0	0	0	0	84
3:00 PM	0	37	27	0	10	0	0	0	0	0	0	0	0	74
4:00 PM	1	57	24	0	28	0	0	0	0	0	0	0	0	110
5:00 PM	1	35	20	0	20	0	0	0	0	0	0	0	0	76
6:00 PM	1	39	15	0	20	0	0	0	0	0	0	0	0	75
7:00 PM	0	16	11	0	9	0	0	0	0	0	0	0	0	36
8:00 PM	0	17	7	0	6	0	0	0	0	0	0	0	0	30
9:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
10:00 PM	0	3	1	0	3	0	0	0	0	0	0	0	0	7
11:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	3	423	238	0	206	4	0	0	1	0	0	0	0	875
Percent	0.3%	48.3%	27.2%	0.0%	23.5%	0.5%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave, Between Oak St & Happy Valley Rd
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701

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	3	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
3:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	14	3	0	6	0	0	0	0	0	0	0	0	23
6:00 AM	0	25	8	0	8	0	0	0	0	0	0	0	0	41
7:00 AM	0	87	30	0	16	0	0	0	0	0	0	0	0	133
8:00 AM	0	38	24	0	6	1	0	0	0	0	0	0	0	69
9:00 AM	0	19	7	0	4	1	0	0	0	0	0	0	0	31
10:00 AM	0	38	6	0	7	0	0	0	0	0	0	0	0	51
11:00 AM	0	31	8	0	3	0	0	0	0	0	0	0	0	42
12:00 PM	0	26	10	0	6	0	0	0	0	0	0	0	0	42
1:00 PM	0	28	10	0	10	0	0	0	0	0	0	0	0	48
2:00 PM	0	41	18	0	13	0	0	0	0	0	0	0	0	72
3:00 PM	0	46	19	0	9	0	0	0	0	0	0	0	0	74
4:00 PM	0	40	19	0	7	0	0	0	0	0	0	0	0	66
5:00 PM	0	35	16	0	4	0	0	0	0	0	0	0	0	55
6:00 PM	0	24	13	0	2	0	0	0	0	0	0	0	0	39
7:00 PM	0	17	6	0	1	0	0	1	0	0	0	0	0	25
8:00 PM	2	7	1	0	4	0	0	0	0	0	0	0	0	14
9:00 PM	0	6	3	0	1	1	0	0	0	0	0	0	0	11
10:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	2	541	208	0	110	3	0	1	0	0	0	0	0	865
Percent	0.2%	62.5%	24.0%	0.0%	12.7%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave, Between Oak St & Happy Valley Rd
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701



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	4	0	0	2	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	2	2	0	4	0	0	0	0	0	0	0	0	8
7:00 AM	0	36	27	0	19	1	0	0	0	0	0	0	0	83
8:00 AM	0	9	9	0	5	0	0	0	0	0	0	0	0	23
9:00 AM	0	10	6	0	8	0	0	0	0	0	0	0	0	24
10:00 AM	0	12	8	0	11	0	0	0	0	0	0	0	0	31
11:00 AM	1	17	10	0	6	0	0	0	0	0	0	0	0	34
12:00 PM	0	32	13	0	7	0	0	0	1	0	0	0	0	53
1:00 PM	1	30	13	1	15	0	0	0	0	0	0	0	0	60
2:00 PM	0	46	15	0	26	0	0	0	0	0	0	0	0	87
3:00 PM	0	39	18	0	24	0	0	0	0	0	0	0	0	81
4:00 PM	0	40	24	0	20	0	0	0	0	0	0	0	0	84
5:00 PM	0	36	21	0	24	0	0	0	0	0	0	0	0	81
6:00 PM	0	34	18	0	25	0	0	0	0	0	0	0	0	77
7:00 PM	0	28	12	0	11	1	0	0	0	0	0	0	0	52
8:00 PM	2	18	6	0	8	0	0	0	0	0	0	0	0	34
9:00 PM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
10:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
Total	4	421	217	1	221	2	0	0	1	0	0	0	0	867
Percent	0.5%	48.6%	25.0%	0.1%	25.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Palm Ave, Between Oak St & Happy Valley Rd
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701

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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	14	4	0	6	0	0	0	0	0	0	0	0	24
6:00 AM	0	32	8	0	9	0	0	0	0	0	0	0	0	49
7:00 AM	0	91	32	0	15	1	0	0	0	0	0	0	0	139
8:00 AM	1	33	18	0	8	1	0	0	0	0	0	0	0	61
9:00 AM	0	21	12	0	3	1	0	0	0	0	0	0	0	37
10:00 AM	0	31	8	0	7	0	0	0	0	0	0	0	0	46
11:00 AM	0	29	6	0	4	0	0	0	0	0	0	0	0	39
12:00 PM	0	33	13	0	8	1	0	0	0	0	0	0	0	55
1:00 PM	0	31	12	0	8	0	0	0	0	0	0	0	0	51
2:00 PM	0	44	18	0	14	0	0	0	0	0	0	0	0	76
3:00 PM	1	41	19	0	9	0	0	0	0	0	0	0	0	70
4:00 PM	1	42	18	0	6	0	0	0	0	0	0	0	0	67
5:00 PM	0	41	15	0	4	0	0	0	0	0	0	0	0	60
6:00 PM	0	25	14	0	5	0	0	0	0	0	0	0	0	44
7:00 PM	0	15	5	0	2	0	0	1	0	0	0	0	0	23
8:00 PM	1	10	3	0	4	0	0	0	0	0	0	0	0	18
9:00 PM	0	7	2	0	2	1	0	0	0	0	0	0	0	12
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
Total	4	563	217	0	116	5	0	1	0	0	0	0	0	906
Percent	0.4%	62.1%	24.0%	0.0%	12.8%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Palm Ave, Between Oak St & Happy Valley Rd
Date Range: 3/2/2022 to 3/3/2022
Site Code: VB701

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	0	0	0	0	0	5
1:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	2	0	5	0	0	0	0	0	0	0	0	8
7:00 AM	0	35	31	0	18	1	0	0	0	0	0	0	0	85
8:00 AM	0	13	8	0	6	1	0	0	0	0	0	0	0	28
9:00 AM	0	15	6	0	8	1	0	0	0	0	0	0	0	30
10:00 AM	0	13	11	0	11	0	0	0	1	0	0	0	0	36
11:00 AM	1	17	12	0	7	1	0	0	0	0	0	0	0	38
12:00 PM	0	28	14	0	12	0	0	0	1	0	0	0	0	55
1:00 PM	1	27	16	1	16	1	0	0	0	0	0	0	0	62
2:00 PM	0	47	17	0	22	0	0	0	0	0	0	0	0	86
3:00 PM	0	38	23	0	17	0	0	0	0	0	0	0	0	78
4:00 PM	1	49	24	0	24	0	0	0	0	0	0	0	0	98
5:00 PM	1	36	21	0	22	0	0	0	0	0	0	0	0	80
6:00 PM	1	37	17	0	23	0	0	0	0	0	0	0	0	78
7:00 PM	0	22	12	0	10	1	0	0	0	0	0	0	0	45
8:00 PM	1	18	7	0	7	0	0	0	0	0	0	0	0	33
9:00 PM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
10:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
11:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
Total	6	428	234	1	217	6	0	0	2	0	0	0	0	894
Percent	0.7%	47.9%	26.2%	0.1%	24.3%	0.7%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

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

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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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	14	4	0	6	0	0	0	0	0	0	0	0	24
6:00 AM	0	32	8	0	9	0	0	0	0	0	0	0	0	49
7:00 AM	0	91	32	0	15	1	0	0	0	0	0	0	0	139
8:00 AM	1	33	18	0	8	1	0	0	0	0	0	0	0	61
9:00 AM	0	21	12	0	3	1	0	0	0	0	0	0	0	37
10:00 AM	0	31	8	0	7	0	0	0	0	0	0	0	0	46
11:00 AM	0	29	6	0	4	0	0	0	0	0	0	0	0	39
12:00 PM	0	33	13	0	8	1	0	0	0	0	0	0	0	55
1:00 PM	0	31	12	0	8	0	0	0	0	0	0	0	0	51
2:00 PM	0	44	18	0	14	0	0	0	0	0	0	0	0	76
3:00 PM	1	41	19	0	9	0	0	0	0	0	0	0	0	70
4:00 PM	1	42	18	0	6	0	0	0	0	0	0	0	0	67
5:00 PM	0	41	15	0	4	0	0	0	0	0	0	0	0	60
6:00 PM	0	25	14	0	5	0	0	0	0	0	0	0	0	44
7:00 PM	0	15	5	0	2	0	0	1	0	0	0	0	0	23
8:00 PM	1	10	3	0	4	0	0	0	0	0	0	0	0	18
9:00 PM	0	7	2	0	2	1	0	0	0	0	0	0	0	12
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
Total	4	563	217	0	116	5	0	1	0	0	0	0	0	906
Percent	0.4%	62.1%	24.0%	0.0%	12.8%	0.6%	0.0%	0.1%	0.0%	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	3	1	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	2	0	5	0	0	0	0	0	0	0	0	8
7:00 AM	0	35	31	0	18	1	0	0	0	0	0	0	0	85
8:00 AM	0	13	8	0	6	1	0	0	0	0	0	0	0	28
9:00 AM	0	15	6	0	8	1	0	0	0	0	0	0	0	30
10:00 AM	0	13	11	0	11	0	0	0	1	0	0	0	0	36
11:00 AM	1	17	12	0	7	1	0	0	0	0	0	0	0	38
12:00 PM	0	28	14	0	12	0	0	0	1	0	0	0	0	55
1:00 PM	1	27	16	1	16	1	0	0	0	0	0	0	0	62
2:00 PM	0	47	17	0	22	0	0	0	0	0	0	0	0	86
3:00 PM	0	38	23	0	17	0	0	0	0	0	0	0	0	78
4:00 PM	1	49	24	0	24	0	0	0	0	0	0	0	0	98
5:00 PM	1	36	21	0	22	0	0	0	0	0	0	0	0	80
6:00 PM	1	37	17	0	23	0	0	0	0	0	0	0	0	78
7:00 PM	0	22	12	0	10	1	0	0	0	0	0	0	0	45
8:00 PM	1	18	7	0	7	0	0	0	0	0	0	0	0	33
9:00 PM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
10:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
11:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
Total	6	428	234	1	217	6	0	0	2	0	0	0	0	894
Percent	0.7%	47.9%	26.2%	0.1%	24.3%	0.7%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	