

Vehicle Classification Report Summary

Location: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta View Dr
Count Direction: Eastbound / Westbound
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y27601

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	4	776	266	0	57	22	0	1	0	2	0	0	1	1,129
Percent	0.4%	68.7%	23.6%	0.0%	5.0%	1.9%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%	100%
Westbound	3	516	150	0	81	4	0	0	0	0	0	0	0	754
Percent	0.4%	68.4%	19.9%	0.0%	10.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	7	1,292	416	0	138	26	0	1	0	2	0	0	1	1,883
Percent	0.4%	68.6%	22.1%	0.0%	7.3%	1.4%	0.0%	0.1%	0.0%	0.1%	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: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta View Dr
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y27601

Wednesday, February 16, 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	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	23	1	0	2	0	0	0	0	0	0	0	0	26
8:00 AM	0	20	1	0	1	0	0	0	0	0	0	0	0	22
9:00 AM	0	18	4	0	1	0	0	0	0	0	0	0	0	23
10:00 AM	0	23	3	0	4	0	0	0	0	1	0	0	0	31
11:00 AM	0	22	6	0	1	0	0	0	0	0	0	0	0	29
12:00 PM	1	22	8	0	1	0	0	0	0	0	0	0	1	33
1:00 PM	0	24	17	0	1	1	0	0	0	0	0	0	0	43
2:00 PM	0	25	9	0	3	2	0	0	0	0	0	0	0	39
3:00 PM	0	25	13	0	5	2	0	0	0	0	0	0	0	45
4:00 PM	1	34	17	0	2	2	0	0	0	1	0	0	0	57
5:00 PM	0	42	15	0	4	1	0	0	0	0	0	0	0	62
6:00 PM	0	31	9	0	4	0	0	0	0	0	0	0	0	44
7:00 PM	0	27	8	0	3	0	0	0	0	0	0	0	0	38
8:00 PM	0	16	8	0	1	0	0	0	0	0	0	0	0	25
9:00 PM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	13	2	0	0	0	0	0	0	0	0	0	0	15
11:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
Total	2	390	126	0	35	8	0	0	0	2	0	0	1	564
Percent	0.4%	69.1%	22.3%	0.0%	6.2%	1.4%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.2%	

Location: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta View Dr
Date Range: 2/16/2022 to 2/17/2022
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Wednesday, February 16, 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	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	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
7:00 AM	0	35	5	0	5	0	0	0	0	0	0	0	0	45
8:00 AM	0	20	8	0	4	0	0	0	0	0	0	0	0	32
9:00 AM	0	10	10	0	1	0	0	0	0	0	0	0	0	21
10:00 AM	1	18	7	0	1	0	0	0	0	0	0	0	0	27
11:00 AM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
12:00 PM	0	16	0	0	4	0	0	0	0	0	0	0	0	20
1:00 PM	0	15	11	0	6	0	0	0	0	0	0	0	0	32
2:00 PM	0	14	8	0	7	0	0	0	0	0	0	0	0	29
3:00 PM	0	15	0	0	2	0	0	0	0	0	0	0	0	17
4:00 PM	0	20	3	0	2	0	0	0	0	0	0	0	0	25
5:00 PM	0	22	4	0	3	0	0	0	0	0	0	0	0	29
6:00 PM	0	16	4	0	2	0	0	0	0	0	0	0	0	22
7:00 PM	0	14	2	0	1	0	0	0	0	0	0	0	0	17
8:00 PM	0	10	2	0	0	0	0	0	0	0	0	0	0	12
9:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	258	75	0	44	0	0	0	0	0	0	0	0	378
Percent	0.3%	68.3%	19.8%	0.0%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Thursday, February 17, 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	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	1
6:00 AM	0	6	0	0	0	1	0	0	0	0	0	0	0	7
7:00 AM	0	24	1	0	1	1	0	0	0	0	0	0	0	27
8:00 AM	0	15	7	0	1	0	0	0	0	0	0	0	0	23
9:00 AM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
10:00 AM	0	21	4	0	2	0	0	0	0	0	0	0	0	27
11:00 AM	0	28	8	0	0	0	0	0	0	0	0	0	0	36
12:00 PM	1	21	10	0	2	2	0	0	0	0	0	0	0	36
1:00 PM	0	15	11	0	0	1	0	0	0	0	0	0	0	27
2:00 PM	0	21	22	0	5	2	0	0	0	0	0	0	0	50
3:00 PM	0	39	12	0	2	2	0	1	0	0	0	0	0	56
4:00 PM	0	42	15	0	1	0	0	0	0	0	0	0	0	58
5:00 PM	0	45	23	0	3	0	0	0	0	0	0	0	0	71
6:00 PM	0	30	10	0	3	1	0	0	0	0	0	0	0	44
7:00 PM	0	27	3	0	0	0	0	0	0	0	0	0	0	30
8:00 PM	1	18	6	0	0	3	0	0	0	0	0	0	0	28
9:00 PM	0	13	3	0	2	0	0	0	0	0	0	0	0	18
10:00 PM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	2	386	140	0	22	14	0	1	0	0	0	0	0	565
Percent	0.4%	68.3%	24.8%	0.0%	3.9%	2.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Thursday, February 17, 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	0	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	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	6	2	0	3	0	0	0	0	0	0	0	0	11
7:00 AM	1	36	9	0	7	3	0	0	0	0	0	0	0	56
8:00 AM	0	20	6	0	1	0	0	0	0	0	0	0	0	27
9:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
10:00 AM	0	14	6	0	1	0	0	0	0	0	0	0	0	21
11:00 AM	1	14	5	0	3	0	0	0	0	0	0	0	0	23
12:00 PM	0	16	6	0	5	0	0	0	0	0	0	0	0	27
1:00 PM	0	19	5	0	2	0	0	0	0	0	0	0	0	26
2:00 PM	0	18	4	0	1	0	0	0	0	0	0	0	0	23
3:00 PM	0	21	6	0	3	0	0	0	0	0	0	0	0	30
4:00 PM	0	18	5	0	2	0	0	0	0	0	0	0	0	25
5:00 PM	0	16	6	0	3	0	0	0	0	0	0	0	0	25
6:00 PM	0	13	5	0	3	0	0	0	0	0	0	0	0	21
7:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	13	3	0	1	1	0	0	0	0	0	0	0	18
9:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	258	75	0	37	4	0	0	0	0	0	0	0	376
Percent	0.5%	68.6%	19.9%	0.0%	9.8%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta View Dr
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y27601

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	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	0	0	0	1	0	0	0	0	0	0	0	3
6:00 AM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
7:00 AM	0	24	1	0	2	1	0	0	0	0	0	0	0	28
8:00 AM	0	18	4	0	1	0	0	0	0	0	0	0	0	23
9:00 AM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
10:00 AM	0	22	4	0	3	0	0	0	0	1	0	0	0	30
11:00 AM	0	25	7	0	1	0	0	0	0	0	0	0	0	33
12:00 PM	1	22	9	0	2	1	0	0	0	0	0	0	1	36
1:00 PM	0	20	14	0	1	1	0	0	0	0	0	0	0	36
2:00 PM	0	23	16	0	4	2	0	0	0	0	0	0	0	45
3:00 PM	0	32	13	0	4	2	0	1	0	0	0	0	0	52
4:00 PM	1	38	16	0	2	1	0	0	0	1	0	0	0	59
5:00 PM	0	44	19	0	4	1	0	0	0	0	0	0	0	68
6:00 PM	0	31	10	0	4	1	0	0	0	0	0	0	0	46
7:00 PM	0	27	6	0	2	0	0	0	0	0	0	0	0	35
8:00 PM	1	17	7	0	1	2	0	0	0	0	0	0	0	28
9:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
10:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	3	393	138	0	35	14	0	1	0	2	0	0	1	587
Percent	0.5%	67.0%	23.5%	0.0%	6.0%	2.4%	0.0%	0.2%	0.0%	0.3%	0.0%	0.0%	0.2%	

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

Location: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta View Dr
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y27601

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	0	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	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	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
7:00 AM	1	36	7	0	6	2	0	0	0	0	0	0	0	52
8:00 AM	0	20	7	0	3	0	0	0	0	0	0	0	0	30
9:00 AM	0	11	7	0	1	0	0	0	0	0	0	0	0	19
10:00 AM	1	16	7	0	1	0	0	0	0	0	0	0	0	25
11:00 AM	1	12	5	0	3	0	0	0	0	0	0	0	0	21
12:00 PM	0	16	3	0	5	0	0	0	0	0	0	0	0	24
1:00 PM	0	17	8	0	4	0	0	0	0	0	0	0	0	29
2:00 PM	0	16	6	0	4	0	0	0	0	0	0	0	0	26
3:00 PM	0	18	3	0	3	0	0	0	0	0	0	0	0	24
4:00 PM	0	19	4	0	2	0	0	0	0	0	0	0	0	25
5:00 PM	0	19	5	0	3	0	0	0	0	0	0	0	0	27
6:00 PM	0	15	5	0	3	0	0	0	0	0	0	0	0	23
7:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
8:00 PM	0	12	3	0	1	1	0	0	0	0	0	0	0	17
9:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	3	263	79	0	44	3	0	0	0	0	0	0	0	392
Percent	0.8%	67.1%	20.2%	0.0%	11.2%	0.8%	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: Palacio Dr, Between .24 Miles W-O Shasta View Dr & Shasta 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	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	0	0	0	1	0	0	0	0	0	0	0	3
6:00 AM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
7:00 AM	0	24	1	0	2	1	0	0	0	0	0	0	0	28
8:00 AM	0	18	4	0	1	0	0	0	0	0	0	0	0	23
9:00 AM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
10:00 AM	0	22	4	0	3	0	0	0	0	1	0	0	0	30
11:00 AM	0	25	7	0	1	0	0	0	0	0	0	0	0	33
12:00 PM	1	22	9	0	2	1	0	0	0	0	0	0	1	36
1:00 PM	0	20	14	0	1	1	0	0	0	0	0	0	0	36
2:00 PM	0	23	16	0	4	2	0	0	0	0	0	0	0	45
3:00 PM	0	32	13	0	4	2	0	1	0	0	0	0	0	52
4:00 PM	1	38	16	0	2	1	0	0	0	1	0	0	0	59
5:00 PM	0	44	19	0	4	1	0	0	0	0	0	0	0	68
6:00 PM	0	31	10	0	4	1	0	0	0	0	0	0	0	46
7:00 PM	0	27	6	0	2	0	0	0	0	0	0	0	0	35
8:00 PM	1	17	7	0	1	2	0	0	0	0	0	0	0	28
9:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
10:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	3	393	138	0	35	14	0	1	0	2	0	0	1	587
Percent	0.5%	67.0%	23.5%	0.0%	6.0%	2.4%	0.0%	0.2%	0.0%	0.3%	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	0	1	0	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	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	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
7:00 AM	1	36	7	0	6	2	0	0	0	0	0	0	0	52
8:00 AM	0	20	7	0	3	0	0	0	0	0	0	0	0	30
9:00 AM	0	11	7	0	1	0	0	0	0	0	0	0	0	19
10:00 AM	1	16	7	0	1	0	0	0	0	0	0	0	0	25
11:00 AM	1	12	5	0	3	0	0	0	0	0	0	0	0	21
12:00 PM	0	16	3	0	5	0	0	0	0	0	0	0	0	24
1:00 PM	0	17	8	0	4	0	0	0	0	0	0	0	0	29
2:00 PM	0	16	6	0	4	0	0	0	0	0	0	0	0	26
3:00 PM	0	18	3	0	3	0	0	0	0	0	0	0	0	24
4:00 PM	0	19	4	0	2	0	0	0	0	0	0	0	0	25
5:00 PM	0	19	5	0	3	0	0	0	0	0	0	0	0	27
6:00 PM	0	15	5	0	3	0	0	0	0	0	0	0	0	23
7:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
8:00 PM	0	12	3	0	1	1	0	0	0	0	0	0	0	17
9:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	3	263	79	0	44	3	0	0	0	0	0	0	0	392
Percent	0.8%	67.1%	20.2%	0.0%	11.2%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	