

Vehicle Classification Report Summary

Location: Magnolia Ave, Between Placer St & SHWY 299
Count Direction: Northbound / Southbound
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	1	1,068	497	0	294	0	0	0	0	0	0	0	0	1,860
Percent	0.1%	57.4%	26.7%	0.0%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	860	243	0	112	3	0	0	0	0	0	0	0	1,222
Percent	0.3%	70.4%	19.9%	0.0%	9.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	5	1,928	740	0	406	3	0	0	0	0	0	0	0	3,082
Percent	0.2%	62.6%	24.0%	0.0%	13.2%	0.1%	0.0%	0.0%	0.0%	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: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

Tuesday, February 8, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	18	4	0	2	0	0	0	0	0	0	0	0	24
7:00 AM	0	76	34	0	20	0	0	0	0	0	0	0	0	130
8:00 AM	0	48	12	0	7	0	0	0	0	0	0	0	0	67
9:00 AM	0	28	13	0	11	0	0	0	0	0	0	0	0	52
10:00 AM	0	17	13	0	10	0	0	0	0	0	0	0	0	40
11:00 AM	0	20	16	0	12	0	0	0	0	0	0	0	0	48
12:00 PM	0	28	10	0	7	0	0	0	0	0	0	0	0	45
1:00 PM	0	51	18	0	15	0	0	0	0	0	0	0	0	84
2:00 PM	0	33	24	0	11	0	0	0	0	0	0	0	0	68
3:00 PM	1	58	31	0	11	0	0	0	0	0	0	0	0	101
4:00 PM	0	30	20	0	14	0	0	0	0	0	0	0	0	64
5:00 PM	0	28	18	0	11	0	0	0	0	0	0	0	0	57
6:00 PM	0	26	6	0	5	0	0	0	0	0	0	0	0	37
7:00 PM	0	15	4	0	6	0	0	0	0	0	0	0	0	25
8:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
9:00 PM	0	4	4	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
Total	1	500	241	0	148	0	0	0	0	0	0	0	0	890
Percent	0.1%	56.2%	27.1%	0.0%	16.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901



Tuesday, February 8, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	1	1	0	4	0	0	0	0	0	0	0	0	6
6:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	44	10	0	3	0	0	0	0	0	0	0	0	57
8:00 AM	0	28	7	0	5	0	0	0	0	0	0	0	0	40
9:00 AM	0	13	10	0	4	0	0	0	0	0	0	0	0	27
10:00 AM	0	20	11	0	2	0	0	0	0	0	0	0	0	33
11:00 AM	0	18	8	0	5	0	0	0	0	0	0	0	0	31
12:00 PM	0	34	10	0	4	0	0	0	0	0	0	0	0	48
1:00 PM	1	31	8	0	5	0	0	0	0	0	0	0	0	45
2:00 PM	0	33	15	0	6	0	0	0	0	0	0	0	0	54
3:00 PM	0	56	19	0	8	0	0	0	0	0	0	0	0	83
4:00 PM	0	40	7	0	4	0	0	0	0	0	0	0	0	51
5:00 PM	0	32	6	0	4	1	0	0	0	0	0	0	0	43
6:00 PM	0	12	5	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	13	4	0	1	0	0	0	0	0	0	0	0	18
8:00 PM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	403	130	0	56	1	0	0	0	0	0	0	0	591
Percent	0.2%	68.2%	22.0%	0.0%	9.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

Wednesday, February 9, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
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	1	2	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	19	7	0	7	0	0	0	0	0	0	0	0	33
7:00 AM	0	72	44	0	23	0	0	0	0	0	0	0	0	139
8:00 AM	0	43	21	0	5	0	0	0	0	0	0	0	0	69
9:00 AM	0	23	9	0	7	0	0	0	0	0	0	0	0	39
10:00 AM	0	23	10	0	9	0	0	0	0	0	0	0	0	42
11:00 AM	0	28	15	0	11	0	0	0	0	0	0	0	0	54
12:00 PM	0	45	12	0	9	0	0	0	0	0	0	0	0	66
1:00 PM	0	42	14	0	17	0	0	0	0	0	0	0	0	73
2:00 PM	0	49	15	0	10	0	0	0	0	0	0	0	0	74
3:00 PM	0	57	35	0	14	0	0	0	0	0	0	0	0	106
4:00 PM	0	41	9	0	9	0	0	0	0	0	0	0	0	59
5:00 PM	0	47	30	0	16	0	0	0	0	0	0	0	0	93
6:00 PM	0	24	13	0	3	0	0	0	0	0	0	0	0	40
7:00 PM	0	23	9	0	4	0	0	0	0	0	0	0	0	36
8:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	8	7	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	568	256	0	146	0	0	0	0	0	0	0	0	970
Percent	0.0%	58.6%	26.4%	0.0%	15.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901



Wednesday, February 9, 2022
Southbound

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	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	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	1	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
7:00 AM	0	48	11	0	2	0	0	0	0	0	0	0	0	61
8:00 AM	0	32	3	0	4	0	0	0	0	0	0	0	0	39
9:00 AM	0	17	7	0	5	1	0	0	0	0	0	0	0	30
10:00 AM	0	22	9	0	3	0	0	0	0	0	0	0	0	34
11:00 AM	0	22	6	0	4	0	0	0	0	0	0	0	0	32
12:00 PM	0	36	4	0	6	0	0	0	0	0	0	0	0	46
1:00 PM	0	30	14	0	6	0	0	0	0	0	0	0	0	50
2:00 PM	0	50	13	0	10	0	0	0	0	0	0	0	0	73
3:00 PM	3	65	15	0	3	0	0	0	0	0	0	0	0	86
4:00 PM	0	32	10	0	7	0	0	0	0	0	0	0	0	49
5:00 PM	0	30	7	0	2	0	0	0	0	0	0	0	0	39
6:00 PM	0	20	2	0	2	1	0	0	0	0	0	0	0	25
7:00 PM	0	18	2	0	0	0	0	0	0	0	0	0	0	20
8:00 PM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	3	457	113	0	56	2	0	0	0	0	0	0	0	631
Percent	0.5%	72.4%	17.9%	0.0%	8.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
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	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	19	6	0	5	0	0	0	0	0	0	0	0	30
7:00 AM	0	74	39	0	22	0	0	0	0	0	0	0	0	135
8:00 AM	0	46	17	0	6	0	0	0	0	0	0	0	0	69
9:00 AM	0	26	11	0	9	0	0	0	0	0	0	0	0	46
10:00 AM	0	20	12	0	10	0	0	0	0	0	0	0	0	42
11:00 AM	0	24	16	0	12	0	0	0	0	0	0	0	0	52
12:00 PM	0	37	11	0	8	0	0	0	0	0	0	0	0	56
1:00 PM	0	47	16	0	16	0	0	0	0	0	0	0	0	79
2:00 PM	0	41	20	0	11	0	0	0	0	0	0	0	0	72
3:00 PM	1	58	33	0	13	0	0	0	0	0	0	0	0	105
4:00 PM	0	36	15	0	12	0	0	0	0	0	0	0	0	63
5:00 PM	0	38	24	0	14	0	0	0	0	0	0	0	0	76
6:00 PM	0	25	10	0	4	0	0	0	0	0	0	0	0	39
7:00 PM	0	19	7	0	5	0	0	0	0	0	0	0	0	31
8:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
9:00 PM	0	6	6	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
Total	1	541	255	0	152	0	0	0	0	0	0	0	0	949
Percent	0.1%	57.0%	26.9%	0.0%	16.0%	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: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23901

Total Study Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
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	1	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
7:00 AM	0	46	11	0	3	0	0	0	0	0	0	0	0	60
8:00 AM	0	30	5	0	5	0	0	0	0	0	0	0	0	40
9:00 AM	0	15	9	0	5	1	0	0	0	0	0	0	0	30
10:00 AM	0	21	10	0	3	0	0	0	0	0	0	0	0	34
11:00 AM	0	20	7	0	5	0	0	0	0	0	0	0	0	32
12:00 PM	0	35	7	0	5	0	0	0	0	0	0	0	0	47
1:00 PM	1	31	11	0	6	0	0	0	0	0	0	0	0	49
2:00 PM	0	42	14	0	8	0	0	0	0	0	0	0	0	64
3:00 PM	2	61	17	0	6	0	0	0	0	0	0	0	0	86
4:00 PM	0	36	9	0	6	0	0	0	0	0	0	0	0	51
5:00 PM	0	31	7	0	3	1	0	0	0	0	0	0	0	42
6:00 PM	0	16	4	0	1	1	0	0	0	0	0	0	0	22
7:00 PM	0	16	3	0	1	0	0	0	0	0	0	0	0	20
8:00 PM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	3	435	126	0	61	3	0	0	0	0	0	0	0	628
Percent	0.5%	69.3%	20.1%	0.0%	9.7%	0.5%	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: Magnolia Ave, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
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**3-Day (Tuesday - Thursday) Average
 Northbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
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	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	19	6	0	5	0	0	0	0	0	0	0	0	30
7:00 AM	0	74	39	0	22	0	0	0	0	0	0	0	0	135
8:00 AM	0	46	17	0	6	0	0	0	0	0	0	0	0	69
9:00 AM	0	26	11	0	9	0	0	0	0	0	0	0	0	46
10:00 AM	0	20	12	0	10	0	0	0	0	0	0	0	0	42
11:00 AM	0	24	16	0	12	0	0	0	0	0	0	0	0	52
12:00 PM	0	37	11	0	8	0	0	0	0	0	0	0	0	56
1:00 PM	0	47	16	0	16	0	0	0	0	0	0	0	0	79
2:00 PM	0	41	20	0	11	0	0	0	0	0	0	0	0	72
3:00 PM	1	58	33	0	13	0	0	0	0	0	0	0	0	105
4:00 PM	0	36	15	0	12	0	0	0	0	0	0	0	0	63
5:00 PM	0	38	24	0	14	0	0	0	0	0	0	0	0	76
6:00 PM	0	25	10	0	4	0	0	0	0	0	0	0	0	39
7:00 PM	0	19	7	0	5	0	0	0	0	0	0	0	0	31
8:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
9:00 PM	0	6	6	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
Total	1	541	255	0	152	0	0	0	0	0	0	0	0	949
Percent	0.1%	57.0%	26.9%	0.0%	16.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
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	1	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
7:00 AM	0	46	11	0	3	0	0	0	0	0	0	0	0	60
8:00 AM	0	30	5	0	5	0	0	0	0	0	0	0	0	40
9:00 AM	0	15	9	0	5	1	0	0	0	0	0	0	0	30
10:00 AM	0	21	10	0	3	0	0	0	0	0	0	0	0	34
11:00 AM	0	20	7	0	5	0	0	0	0	0	0	0	0	32
12:00 PM	0	35	7	0	5	0	0	0	0	0	0	0	0	47
1:00 PM	1	31	11	0	6	0	0	0	0	0	0	0	0	49
2:00 PM	0	42	14	0	8	0	0	0	0	0	0	0	0	64
3:00 PM	2	61	17	0	6	0	0	0	0	0	0	0	0	86
4:00 PM	0	36	9	0	6	0	0	0	0	0	0	0	0	51
5:00 PM	0	31	7	0	3	1	0	0	0	0	0	0	0	42
6:00 PM	0	16	4	0	1	1	0	0	0	0	0	0	0	22
7:00 PM	0	16	3	0	1	0	0	0	0	0	0	0	0	20
8:00 PM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	3	435	126	0	61	3	0	0	0	0	0	0	0	628
Percent	0.5%	69.3%	20.1%	0.0%	9.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	