

Vehicle Classification Report Summary

Location: Magnolia Ave B/W Placer St & Shwy 299

Count Direction: Northbound / Southbound

Date Range: 4/23/2019 to 4/24/2019

Site Code: 120 - Y23901

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	9	1,373	401	0	180	1	0	0	0	0	0	0	0	1,964
Percent	0.5%	69.9%	20.4%	0.0%	9.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	18	991	271	1	146	7	0	0	0	0	0	0	0	1,434
Percent	1.3%	69.1%	18.9%	0.1%	10.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	27	2,364	672	1	326	8	0	0	0	0	0	0	0	3,398
Percent	0.8%	69.6%	19.8%	0.0%	9.6%	0.2%	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 B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - Y23901



Tuesday, April 23, 2019
Northbound

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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	4	2	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	12	9	0	5	0	0	0	0	0	0	0	0	26
7:00 AM	0	107	26	0	11	0	0	0	0	0	0	0	0	144
8:00 AM	0	38	5	0	6	0	0	0	0	0	0	0	0	49
9:00 AM	0	27	9	0	10	0	0	0	0	0	0	0	0	46
10:00 AM	0	27	7	0	5	0	0	0	0	0	0	0	0	39
11:00 AM	0	41	23	0	7	0	0	0	0	0	0	0	0	71
12:00 PM	0	46	9	0	2	0	0	0	0	0	0	0	0	57
1:00 PM	1	46	12	0	4	0	0	0	0	0	0	0	0	63
2:00 PM	0	43	18	0	9	0	0	0	0	0	0	0	0	70
3:00 PM	1	90	23	0	11	0	0	0	0	0	0	0	0	125
4:00 PM	0	44	12	0	7	0	0	0	0	0	0	0	0	63
5:00 PM	1	56	18	0	4	0	0	0	0	0	0	0	0	79
6:00 PM	0	30	7	0	3	0	0	0	0	0	0	0	0	40
7:00 PM	0	12	9	0	4	0	0	0	0	0	0	0	0	25
8:00 PM	0	12	2	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	12	3	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
Total	3	658	206	0	89	0	0	0	0	0	0	0	0	956
Percent	0.3%	68.8%	21.5%	0.0%	9.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - Y23901



Tuesday, April 23, 2019
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	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	1	0	0	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	1	0	0	0	0	0	0	0	2
5:00 AM	0	5	1	0	2	0	0	0	0	0	0	0	0	8
6:00 AM	0	5	3	0	5	0	0	0	0	0	0	0	0	13
7:00 AM	0	57	15	0	9	0	0	0	0	0	0	0	0	81
8:00 AM	1	31	5	0	4	0	0	0	0	0	0	0	0	41
9:00 AM	0	20	12	0	2	0	0	0	0	0	0	0	0	34
10:00 AM	0	21	9	0	8	0	0	0	0	0	0	0	0	38
11:00 AM	3	26	16	1	7	1	0	0	0	0	0	0	0	54
12:00 PM	0	29	13	0	3	0	0	0	0	0	0	0	0	45
1:00 PM	0	35	6	0	5	0	0	0	0	0	0	0	0	46
2:00 PM	2	55	15	0	8	0	0	0	0	0	0	0	0	80
3:00 PM	2	72	16	0	7	1	0	0	0	0	0	0	0	98
4:00 PM	0	27	10	0	4	0	0	0	0	0	0	0	0	41
5:00 PM	0	28	6	0	6	1	0	0	0	0	0	0	0	41
6:00 PM	0	18	3	0	3	0	0	0	0	0	0	0	0	24
7:00 PM	0	17	3	0	1	0	0	0	0	0	0	0	0	21
8:00 PM	0	11	1	0	1	0	0	0	0	0	0	0	0	13
9:00 PM	0	10	3	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	2	6	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	5
Total	12	483	138	1	76	4	0	0	0	0	0	0	0	714
Percent	1.7%	67.6%	19.3%	0.1%	10.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - Y23901



Wednesday, April 24, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	3
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	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	18	10	0	6	0	0	0	0	0	0	0	0	34
7:00 AM	0	109	34	0	9	0	0	0	0	0	0	0	0	152
8:00 AM	0	35	10	0	6	0	0	0	0	0	0	0	0	51
9:00 AM	1	32	11	0	7	0	0	0	0	0	0	0	0	51
10:00 AM	0	35	10	0	5	0	0	0	0	0	0	0	0	50
11:00 AM	0	49	15	0	6	0	0	0	0	0	0	0	0	70
12:00 PM	2	48	12	0	8	0	0	0	0	0	0	0	0	70
1:00 PM	0	55	11	0	8	1	0	0	0	0	0	0	0	75
2:00 PM	0	51	10	0	8	0	0	0	0	0	0	0	0	69
3:00 PM	0	76	17	0	13	0	0	0	0	0	0	0	0	106
4:00 PM	0	52	11	0	1	0	0	0	0	0	0	0	0	64
5:00 PM	1	56	15	0	7	0	0	0	0	0	0	0	0	79
6:00 PM	1	28	4	0	1	0	0	0	0	0	0	0	0	34
7:00 PM	0	23	4	0	3	0	0	0	0	0	0	0	0	30
8:00 PM	0	18	6	0	1	0	0	0	0	0	0	0	0	25
9:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
10:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
11:00 PM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
Total	6	715	195	0	91	1	0	0	0	0	0	0	0	1,008
Percent	0.6%	70.9%	19.3%	0.0%	9.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - Y23901



Wednesday, April 24, 2019
Southbound

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	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	0	1	0	0	0	0	0	0	0	5
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	6	1	0	4	0	0	0	0	0	0	0	0	11
7:00 AM	0	71	10	0	5	0	0	0	0	0	0	0	0	86
8:00 AM	1	29	5	0	8	0	0	0	0	0	0	0	0	43
9:00 AM	1	28	8	0	1	0	0	0	0	0	0	0	0	38
10:00 AM	1	31	11	0	6	0	0	0	0	0	0	0	0	49
11:00 AM	0	36	14	0	5	0	0	0	0	0	0	0	0	55
12:00 PM	0	36	7	0	6	0	0	0	0	0	0	0	0	49
1:00 PM	1	44	19	0	9	1	0	0	0	0	0	0	0	74
2:00 PM	0	28	8	0	5	0	0	0	0	0	0	0	0	41
3:00 PM	1	54	17	0	4	0	0	0	0	0	0	0	0	76
4:00 PM	0	29	6	0	2	1	0	0	0	0	0	0	0	38
5:00 PM	0	29	7	0	3	0	0	0	0	0	0	0	0	39
6:00 PM	0	20	6	0	4	0	0	0	0	0	0	0	0	30
7:00 PM	0	16	5	0	3	0	0	0	0	0	0	0	0	24
8:00 PM	1	17	3	0	4	0	0	0	0	0	0	0	0	25
9:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
10:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
Total	6	508	133	0	70	3	0	0	0	0	0	0	0	720
Percent	0.8%	70.6%	18.5%	0.0%	9.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Magnolia Ave B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - 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	1	1	1	0	0	0	0	0	0	0	0	0	0	3
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	2	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	15	10	0	6	0	0	0	0	0	0	0	0	31
7:00 AM	0	108	30	0	10	0	0	0	0	0	0	0	0	148
8:00 AM	0	37	8	0	6	0	0	0	0	0	0	0	0	51
9:00 AM	1	30	10	0	9	0	0	0	0	0	0	0	0	50
10:00 AM	0	31	9	0	5	0	0	0	0	0	0	0	0	45
11:00 AM	0	45	19	0	7	0	0	0	0	0	0	0	0	71
12:00 PM	1	47	11	0	5	0	0	0	0	0	0	0	0	64
1:00 PM	1	51	12	0	6	1	0	0	0	0	0	0	0	71
2:00 PM	0	47	14	0	9	0	0	0	0	0	0	0	0	70
3:00 PM	1	83	20	0	12	0	0	0	0	0	0	0	0	116
4:00 PM	0	48	12	0	4	0	0	0	0	0	0	0	0	64
5:00 PM	1	56	17	0	6	0	0	0	0	0	0	0	0	80
6:00 PM	1	29	6	0	2	0	0	0	0	0	0	0	0	38
7:00 PM	0	18	7	0	4	0	0	0	0	0	0	0	0	29
8:00 PM	0	15	4	0	1	0	0	0	0	0	0	0	0	20
9:00 PM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
10:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
Total	7	690	207	0	95	1	0	0	0	0	0	0	0	1,000
Percent	0.7%	69.0%	20.7%	0.0%	9.5%	0.1%	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 B/W Placer St & Shwy 299
Date Range: 4/23/2019 to 4/24/2019
Site Code: 20 - 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	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	1	1	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
5:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	6	2	0	5	0	0	0	0	0	0	0	0	13
7:00 AM	0	64	13	0	7	0	0	0	0	0	0	0	0	84
8:00 AM	1	30	5	0	6	0	0	0	0	0	0	0	0	42
9:00 AM	1	24	10	0	2	0	0	0	0	0	0	0	0	37
10:00 AM	1	26	10	0	7	0	0	0	0	0	0	0	0	44
11:00 AM	2	31	15	1	6	1	0	0	0	0	0	0	0	56
12:00 PM	0	33	10	0	5	0	0	0	0	0	0	0	0	48
1:00 PM	1	40	13	0	7	1	0	0	0	0	0	0	0	62
2:00 PM	1	42	12	0	7	0	0	0	0	0	0	0	0	62
3:00 PM	2	63	17	0	6	1	0	0	0	0	0	0	0	89
4:00 PM	0	28	8	0	3	1	0	0	0	0	0	0	0	40
5:00 PM	0	29	7	0	5	1	0	0	0	0	0	0	0	42
6:00 PM	0	19	5	0	4	0	0	0	0	0	0	0	0	28
7:00 PM	0	17	4	0	2	0	0	0	0	0	0	0	0	23
8:00 PM	1	14	2	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	1	7	1	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	1	6	1	0	0	0	0	0	0	0	0	0	0	8
Total	13	501	141	1	78	6	0	0	0	0	0	0	0	740
Percent	1.8%	67.7%	19.1%	0.1%	10.5%	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: Magnolia Ave B/W Placer St & Shwy 299
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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	1	1	1	0	0	0	0	0	0	0	0	0	0	3
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	2	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	15	10	0	6	0	0	0	0	0	0	0	0	31
7:00 AM	0	108	30	0	10	0	0	0	0	0	0	0	0	148
8:00 AM	0	37	8	0	6	0	0	0	0	0	0	0	0	51
9:00 AM	1	30	10	0	9	0	0	0	0	0	0	0	0	50
10:00 AM	0	31	9	0	5	0	0	0	0	0	0	0	0	45
11:00 AM	0	45	19	0	7	0	0	0	0	0	0	0	0	71
12:00 PM	1	47	11	0	5	0	0	0	0	0	0	0	0	64
1:00 PM	1	51	12	0	6	1	0	0	0	0	0	0	0	71
2:00 PM	0	47	14	0	9	0	0	0	0	0	0	0	0	70
3:00 PM	1	83	20	0	12	0	0	0	0	0	0	0	0	116
4:00 PM	0	48	12	0	4	0	0	0	0	0	0	0	0	64
5:00 PM	1	56	17	0	6	0	0	0	0	0	0	0	0	80
6:00 PM	1	29	6	0	2	0	0	0	0	0	0	0	0	38
7:00 PM	0	18	7	0	4	0	0	0	0	0	0	0	0	29
8:00 PM	0	15	4	0	1	0	0	0	0	0	0	0	0	20
9:00 PM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
10:00 PM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
Total	7	690	207	0	95	1	0	0	0	0	0	0	0	1,000
Percent	0.7%	69.0%	20.7%	0.0%	9.5%	0.1%	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	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	1	1	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
5:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
6:00 AM	0	6	2	0	5	0	0	0	0	0	0	0	0	13
7:00 AM	0	64	13	0	7	0	0	0	0	0	0	0	0	84
8:00 AM	1	30	5	0	6	0	0	0	0	0	0	0	0	42
9:00 AM	1	24	10	0	2	0	0	0	0	0	0	0	0	37
10:00 AM	1	26	10	0	7	0	0	0	0	0	0	0	0	44
11:00 AM	2	31	15	1	6	1	0	0	0	0	0	0	0	56
12:00 PM	0	33	10	0	5	0	0	0	0	0	0	0	0	48
1:00 PM	1	40	13	0	7	1	0	0	0	0	0	0	0	62
2:00 PM	1	42	12	0	7	0	0	0	0	0	0	0	0	62
3:00 PM	2	63	17	0	6	1	0	0	0	0	0	0	0	89
4:00 PM	0	28	8	0	3	1	0	0	0	0	0	0	0	40
5:00 PM	0	29	7	0	5	1	0	0	0	0	0	0	0	42
6:00 PM	0	19	5	0	4	0	0	0	0	0	0	0	0	28
7:00 PM	0	17	4	0	2	0	0	0	0	0	0	0	0	23
8:00 PM	1	14	2	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	1	7	1	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	1	6	1	0	0	0	0	0	0	0	0	0	0	8
Total	13	501	141	1	78	6	0	0	0	0	0	0	0	740
Percent	1.8%	67.7%	19.1%	0.1%	10.5%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	