

Vehicle Classification Report Summary

Location: Buenaventura Blvd, Between Placer St & SHWY 299

Count Direction: Northbound / Southbound

Date Range: 2/8/2022 to 2/9/2022

Site Code: Y23401

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	52	5,746	2,224	31	1,349	26	0	11	61	2	2	1	10	9,515
Percent	0.5%	60.4%	23.4%	0.3%	14.2%	0.3%	0.0%	0.1%	0.6%	0.0%	0.0%	0.0%	0.1%	100%
Southbound	47	6,172	2,226	6	1,122	30	0	16	67	5	0	1	10	9,702
Percent	0.5%	63.6%	22.9%	0.1%	11.6%	0.3%	0.0%	0.2%	0.7%	0.1%	0.0%	0.0%	0.1%	100%
Total	99	11,918	4,450	37	2,471	56	0	27	128	7	2	2	20	19,217
Percent	0.5%	62.0%	23.2%	0.2%	12.9%	0.3%	0.0%	0.1%	0.7%	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: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401



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	2	0	0	2	0	0	0	0	0	0	0	0	4
1:00 AM	0	5	3	1	0	0	0	0	1	0	0	0	0	10
2:00 AM	0	8	3	1	0	0	0	0	0	0	1	0	0	13
3:00 AM	1	5	4	0	1	1	0	0	0	0	0	0	0	12
4:00 AM	0	9	7	1	9	0	0	0	3	0	0	0	0	29
5:00 AM	0	35	13	0	21	2	0	0	1	0	0	0	0	72
6:00 AM	1	91	35	0	42	1	0	1	2	0	0	0	0	173
7:00 AM	3	339	129	3	75	1	0	0	5	0	0	0	0	555
8:00 AM	1	175	87	0	51	1	0	0	3	0	0	0	0	318
9:00 AM	1	143	62	2	46	2	0	1	4	0	0	1	0	262
10:00 AM	3	159	87	0	40	0	0	1	1	0	0	0	0	291
11:00 AM	2	174	77	0	41	0	0	1	1	0	0	0	0	296
12:00 PM	3	197	71	0	56	0	0	0	2	0	0	0	0	329
1:00 PM	0	209	73	0	36	0	0	2	2	0	0	0	1	323
2:00 PM	4	215	98	0	62	0	0	0	1	0	0	0	1	381
3:00 PM	3	237	84	0	60	1	0	0	1	0	0	0	0	386
4:00 PM	3	245	80	1	48	0	0	1	2	0	0	0	1	381
5:00 PM	2	236	69	0	48	1	0	0	0	0	0	0	0	356
6:00 PM	2	147	56	0	21	0	0	0	0	0	0	0	0	226
7:00 PM	0	100	36	0	11	0	0	0	0	0	0	0	0	147
8:00 PM	1	46	19	0	8	0	0	0	1	0	0	0	0	75
9:00 PM	0	39	10	0	5	0	0	0	0	0	0	0	0	54
10:00 PM	0	14	4	0	4	0	0	0	0	0	0	0	0	22
11:00 PM	0	4	1	0	6	0	0	0	1	0	0	0	0	12
Total	30	2,834	1,108	9	693	10	0	7	31	0	1	1	3	4,727
Percent	0.6%	60.0%	23.4%	0.2%	14.7%	0.2%	0.0%	0.1%	0.7%	0.0%	0.0%	0.0%	0.1%	

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401



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	3	5	0	1	0	0	0	1	0	0	0	0	10
1:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	1	0	2	1	0	0	0	0	0	0	0	6
3:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	9	8	0	0	1	0	0	1	0	0	0	0	19
5:00 AM	0	29	8	0	3	0	0	0	0	0	0	0	0	40
6:00 AM	1	80	23	1	15	0	0	1	0	0	0	0	0	121
7:00 AM	1	213	87	0	38	0	0	0	5	1	0	0	0	345
8:00 AM	0	152	82	0	25	1	0	0	1	0	0	0	0	261
9:00 AM	0	125	70	0	40	1	0	1	3	0	0	0	0	240
10:00 AM	2	171	53	0	25	1	0	0	2	0	0	0	0	254
11:00 AM	1	158	83	0	39	1	0	0	1	0	0	0	0	283
12:00 PM	2	275	100	0	47	2	0	0	2	0	0	0	0	428
1:00 PM	3	204	69	0	39	0	0	1	3	0	0	0	0	319
2:00 PM	4	268	93	0	57	0	0	0	2	1	0	0	0	425
3:00 PM	2	291	115	1	53	3	0	1	2	0	0	0	1	469
4:00 PM	3	264	91	0	51	1	0	0	4	0	0	0	0	414
5:00 PM	3	319	104	0	55	1	0	0	4	0	0	0	0	486
6:00 PM	1	172	52	0	23	1	0	0	3	0	0	0	1	253
7:00 PM	0	119	36	0	16	0	0	1	1	0	0	0	0	173
8:00 PM	2	80	31	0	9	0	0	1	2	0	0	0	0	125
9:00 PM	1	87	18	0	6	0	0	0	0	0	0	0	0	112
10:00 PM	1	32	9	0	3	0	0	0	0	0	0	0	0	45
11:00 PM	0	12	10	0	1	0	0	0	0	0	0	0	0	23
Total	27	3,075	1,151	2	548	14	0	6	37	2	0	0	2	4,864
Percent	0.6%	63.2%	23.7%	0.0%	11.3%	0.3%	0.0%	0.1%	0.8%	0.0%	0.0%	0.0%	0.0%	

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401



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	6	4	0	0	0	0	0	0	0	0	0	0	10
1:00 AM	0	2	2	3	1	0	0	0	1	0	0	0	0	9
2:00 AM	0	5	2	0	0	1	0	0	0	0	1	0	0	9
3:00 AM	0	2	3	1	2	0	0	0	0	0	0	0	0	8
4:00 AM	0	7	8	4	6	1	0	0	4	0	0	0	0	30
5:00 AM	0	26	17	0	19	1	0	0	2	0	0	0	0	65
6:00 AM	2	108	35	0	37	0	0	0	3	0	0	0	0	185
7:00 AM	0	316	135	0	85	5	0	0	2	2	0	0	2	547
8:00 AM	2	185	86	1	46	3	0	2	3	0	0	0	2	330
9:00 AM	0	143	69	0	36	2	0	0	3	0	0	0	0	253
10:00 AM	0	126	60	1	38	0	0	2	3	0	0	0	1	231
11:00 AM	3	208	69	2	47	1	0	0	0	0	0	0	0	330
12:00 PM	0	203	78	6	38	1	0	0	2	0	0	0	0	328
1:00 PM	3	239	79	1	45	0	0	0	2	0	0	0	1	370
2:00 PM	1	245	88	0	60	0	0	0	0	0	0	0	0	394
3:00 PM	3	213	96	0	43	1	0	0	2	0	0	0	1	359
4:00 PM	2	233	83	2	45	0	0	0	0	0	0	0	0	365
5:00 PM	4	235	83	0	42	0	0	0	1	0	0	0	0	365
6:00 PM	1	161	47	0	28	0	0	0	1	0	0	0	0	238
7:00 PM	0	117	37	0	20	0	0	0	0	0	0	0	0	174
8:00 PM	1	63	13	1	6	0	0	0	0	0	0	0	0	84
9:00 PM	0	37	13	0	6	0	0	0	0	0	0	0	0	56
10:00 PM	0	26	6	0	3	0	0	0	1	0	0	0	0	36
11:00 PM	0	6	3	0	3	0	0	0	0	0	0	0	0	12
Total	22	2,912	1,116	22	656	16	0	4	30	2	1	0	7	4,788
Percent	0.5%	60.8%	23.3%	0.5%	13.7%	0.3%	0.0%	0.1%	0.6%	0.0%	0.0%	0.0%	0.1%	

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401

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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	6	4	0	2	0	0	0	1	0	0	0	0	13
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	8	6	0	1	0	0	0	1	0	0	0	0	16
5:00 AM	0	22	6	0	5	1	0	0	0	0	0	0	0	34
6:00 AM	0	88	30	0	20	0	0	0	2	0	0	0	0	140
7:00 AM	0	225	89	0	39	0	0	1	4	0	0	0	0	358
8:00 AM	0	155	68	0	34	2	0	0	4	0	0	0	1	264
9:00 AM	1	110	57	1	41	3	0	1	2	1	0	0	1	218
10:00 AM	3	149	67	0	37	0	0	2	0	0	0	0	4	262
11:00 AM	3	213	75	0	35	1	0	0	1	0	0	0	1	329
12:00 PM	2	220	62	0	44	0	0	2	3	0	0	0	0	333
1:00 PM	1	233	75	0	40	1	0	2	2	0	0	0	0	354
2:00 PM	0	275	88	0	64	1	0	0	4	1	0	0	1	434
3:00 PM	1	256	125	0	48	3	0	1	4	0	0	0	0	438
4:00 PM	3	302	86	0	48	2	0	0	2	0	0	0	0	443
5:00 PM	3	266	85	2	47	1	0	0	0	0	0	0	0	404
6:00 PM	0	213	64	1	27	0	0	0	0	1	0	0	0	306
7:00 PM	1	153	30	0	22	0	0	0	0	0	0	0	0	206
8:00 PM	0	87	29	0	6	1	0	1	0	0	0	0	0	124
9:00 PM	1	78	15	0	8	0	0	0	0	0	0	1	0	103
10:00 PM	1	20	9	0	2	0	0	0	0	0	0	0	0	32
11:00 PM	0	11	3	0	3	0	0	0	0	0	0	0	0	17
Total	20	3,097	1,075	4	574	16	0	10	30	3	0	1	8	4,838
Percent	0.4%	64.0%	22.2%	0.1%	11.9%	0.3%	0.0%	0.2%	0.6%	0.1%	0.0%	0.0%	0.2%	

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401

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	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	4	3	2	1	0	0	0	1	0	0	0	0	11
2:00 AM	0	7	3	1	0	1	0	0	0	0	1	0	0	13
3:00 AM	1	4	4	1	2	1	0	0	0	0	0	0	0	13
4:00 AM	0	8	8	3	8	1	0	0	4	0	0	0	0	32
5:00 AM	0	31	15	0	20	2	0	0	2	0	0	0	0	70
6:00 AM	2	100	35	0	40	1	0	1	3	0	0	0	0	182
7:00 AM	2	328	132	2	80	3	0	0	4	1	0	0	1	553
8:00 AM	2	180	87	1	49	2	0	1	3	0	0	0	1	326
9:00 AM	1	143	66	1	41	2	0	1	4	0	0	1	0	260
10:00 AM	2	143	74	1	39	0	0	2	2	0	0	0	1	264
11:00 AM	3	191	73	1	44	1	0	1	1	0	0	0	0	315
12:00 PM	2	200	75	3	47	1	0	0	2	0	0	0	0	330
1:00 PM	2	224	76	1	41	0	0	1	2	0	0	0	1	348
2:00 PM	3	230	93	0	61	0	0	0	1	0	0	0	1	389
3:00 PM	3	225	90	0	52	1	0	0	2	0	0	0	1	374
4:00 PM	3	239	82	2	47	0	0	1	1	0	0	0	1	376
5:00 PM	3	236	76	0	45	1	0	0	1	0	0	0	0	362
6:00 PM	2	154	52	0	25	0	0	0	1	0	0	0	0	234
7:00 PM	0	109	37	0	16	0	0	0	0	0	0	0	0	162
8:00 PM	1	55	16	1	7	0	0	0	1	0	0	0	0	81
9:00 PM	0	38	12	0	6	0	0	0	0	0	0	0	0	56
10:00 PM	0	20	5	0	4	0	0	0	1	0	0	0	0	30
11:00 PM	0	5	2	0	5	0	0	0	1	0	0	0	0	13
Total	32	2,878	1,118	20	681	17	0	8	37	1	1	1	7	4,801
Percent	0.7%	59.9%	23.3%	0.4%	14.2%	0.4%	0.0%	0.2%	0.8%	0.0%	0.0%	0.0%	0.1%	

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

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401

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	3	3	0	1	0	0	0	1	0	0	0	0	8
1:00 AM	0	5	3	0	1	0	0	0	1	0	0	0	0	10
2:00 AM	0	1	1	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	9	7	0	1	1	0	0	1	0	0	0	0	19
5:00 AM	0	26	7	0	4	1	0	0	0	0	0	0	0	38
6:00 AM	1	84	27	1	18	0	0	1	1	0	0	0	0	133
7:00 AM	1	219	88	0	39	0	0	1	5	1	0	0	0	354
8:00 AM	0	154	75	0	30	2	0	0	3	0	0	0	1	265
9:00 AM	1	118	64	1	41	2	0	1	3	1	0	0	1	233
10:00 AM	3	160	60	0	31	1	0	1	1	0	0	0	2	259
11:00 AM	2	186	79	0	37	1	0	0	1	0	0	0	1	307
12:00 PM	2	248	81	0	46	1	0	1	3	0	0	0	0	382
1:00 PM	2	219	72	0	40	1	0	2	3	0	0	0	0	339
2:00 PM	2	272	91	0	61	1	0	0	3	1	0	0	1	432
3:00 PM	2	274	120	1	51	3	0	1	3	0	0	0	1	456
4:00 PM	3	283	89	0	50	2	0	0	3	0	0	0	0	430
5:00 PM	3	293	95	1	51	1	0	0	2	0	0	0	0	446
6:00 PM	1	193	58	1	25	1	0	0	2	1	0	0	1	283
7:00 PM	1	136	33	0	19	0	0	1	1	0	0	0	0	191
8:00 PM	1	84	30	0	8	1	0	1	1	0	0	0	0	126
9:00 PM	1	83	17	0	7	0	0	0	0	0	0	1	0	109
10:00 PM	1	26	9	0	3	0	0	0	0	0	0	0	0	39
11:00 PM	0	12	7	0	2	0	0	0	0	0	0	0	0	21
Total	27	3,094	1,117	5	568	20	0	10	38	4	0	1	8	4,892
Percent	0.6%	63.2%	22.8%	0.1%	11.6%	0.4%	0.0%	0.2%	0.8%	0.1%	0.0%	0.0%	0.2%	

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

Location: Buenaventura Blvd, Between Placer St & SHWY 299
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y23401

**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	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	4	3	2	1	0	0	0	1	0	0	0	0	11
2:00 AM	0	7	3	1	0	1	0	0	0	0	1	0	0	13
3:00 AM	1	4	4	1	2	1	0	0	0	0	0	0	0	13
4:00 AM	0	8	8	3	8	1	0	0	4	0	0	0	0	32
5:00 AM	0	31	15	0	20	2	0	0	2	0	0	0	0	70
6:00 AM	2	100	35	0	40	1	0	1	3	0	0	0	0	182
7:00 AM	2	328	132	2	80	3	0	0	4	1	0	0	1	553
8:00 AM	2	180	87	1	49	2	0	1	3	0	0	0	1	326
9:00 AM	1	143	66	1	41	2	0	1	4	0	0	1	0	260
10:00 AM	2	143	74	1	39	0	0	2	2	0	0	0	1	264
11:00 AM	3	191	73	1	44	1	0	1	1	0	0	0	0	315
12:00 PM	2	200	75	3	47	1	0	0	2	0	0	0	0	330
1:00 PM	2	224	76	1	41	0	0	1	2	0	0	0	1	348
2:00 PM	3	230	93	0	61	0	0	0	1	0	0	0	1	389
3:00 PM	3	225	90	0	52	1	0	0	2	0	0	0	1	374
4:00 PM	3	239	82	2	47	0	0	1	1	0	0	0	1	376
5:00 PM	3	236	76	0	45	1	0	0	1	0	0	0	0	362
6:00 PM	2	154	52	0	25	0	0	0	1	0	0	0	0	234
7:00 PM	0	109	37	0	16	0	0	0	0	0	0	0	0	162
8:00 PM	1	55	16	1	7	0	0	0	1	0	0	0	0	81
9:00 PM	0	38	12	0	6	0	0	0	0	0	0	0	0	56
10:00 PM	0	20	5	0	4	0	0	0	1	0	0	0	0	30
11:00 PM	0	5	2	0	5	0	0	0	1	0	0	0	0	13
Total	32	2,878	1,118	20	681	17	0	8	37	1	1	1	7	4,801
Percent	0.7%	59.9%	23.3%	0.4%	14.2%	0.4%	0.0%	0.2%	0.8%	0.0%	0.0%	0.0%	0.1%	

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Site Code: Y23401

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	3	3	0	1	0	0	0	1	0	0	0	0	8
1:00 AM	0	5	3	0	1	0	0	0	1	0	0	0	0	10
2:00 AM	0	1	1	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	9	7	0	1	1	0	0	1	0	0	0	0	19
5:00 AM	0	26	7	0	4	1	0	0	0	0	0	0	0	38
6:00 AM	1	84	27	1	18	0	0	1	1	0	0	0	0	133
7:00 AM	1	219	88	0	39	0	0	1	5	1	0	0	0	354
8:00 AM	0	154	75	0	30	2	0	0	3	0	0	0	1	265
9:00 AM	1	118	64	1	41	2	0	1	3	1	0	0	1	233
10:00 AM	3	160	60	0	31	1	0	1	1	0	0	0	2	259
11:00 AM	2	186	79	0	37	1	0	0	1	0	0	0	1	307
12:00 PM	2	248	81	0	46	1	0	1	3	0	0	0	0	382
1:00 PM	2	219	72	0	40	1	0	2	3	0	0	0	0	339
2:00 PM	2	272	91	0	61	1	0	0	3	1	0	0	1	432
3:00 PM	2	274	120	1	51	3	0	1	3	0	0	0	1	456
4:00 PM	3	283	89	0	50	2	0	0	3	0	0	0	0	430
5:00 PM	3	293	95	1	51	1	0	0	2	0	0	0	0	446
6:00 PM	1	193	58	1	25	1	0	0	2	1	0	0	1	283
7:00 PM	1	136	33	0	19	0	0	1	1	0	0	0	0	191
8:00 PM	1	84	30	0	8	1	0	1	1	0	0	0	0	126
9:00 PM	1	83	17	0	7	0	0	0	0	0	0	1	0	109
10:00 PM	1	26	9	0	3	0	0	0	0	0	0	0	0	39
11:00 PM	0	12	7	0	2	0	0	0	0	0	0	0	0	21
Total	27	3,094	1,117	5	568	20	0	10	38	4	0	1	8	4,892
Percent	0.6%	63.2%	22.8%	0.1%	11.6%	0.4%	0.0%	0.2%	0.8%	0.1%	0.0%	0.0%	0.2%	