

Vehicle Classification Report Summary

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd
Count Direction: Eastbound / Westbound
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y23401

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	41	7,273	2,272	30	1,063	28	0	21	75	3	3	0	8	10,817
Percent	0.4%	67.2%	21.0%	0.3%	9.8%	0.3%	0.0%	0.2%	0.7%	0.0%	0.0%	0.0%	0.1%	100%
Westbound	60	6,011	2,995	31	2,040	45	0	18	62	2	3	0	2	11,269
Percent	0.5%	53.3%	26.6%	0.3%	18.1%	0.4%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	100%
Total	101	13,284	5,267	61	3,103	73	0	39	137	5	6	0	10	22,086
Percent	0.5%	60.1%	23.8%	0.3%	14.0%	0.3%	0.0%	0.2%	0.6%	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: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y23401

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	11	1	0	2	0	0	0	0	0	0	0	0	14
1:00 AM	0	10	3	2	1	0	0	0	0	0	0	0	0	16
2:00 AM	0	4	1	0	0	0	0	0	1	0	1	0	0	7
3:00 AM	0	5	1	0	1	1	0	0	0	0	0	0	0	8
4:00 AM	0	7	8	0	2	0	0	1	3	0	0	0	0	21
5:00 AM	0	22	8	0	4	1	0	0	1	0	0	0	0	36
6:00 AM	0	98	25	0	17	0	0	1	3	0	1	0	0	145
7:00 AM	1	248	70	1	47	1	0	0	3	0	0	0	1	372
8:00 AM	0	244	93	2	36	0	0	3	6	0	0	0	0	384
9:00 AM	1	154	62	0	36	6	0	2	0	1	0	0	0	262
10:00 AM	0	170	72	2	38	0	0	0	4	0	0	0	0	286
11:00 AM	3	209	73	3	29	2	0	1	2	1	0	0	1	324
12:00 PM	5	263	72	5	35	1	0	1	3	0	0	0	0	385
1:00 PM	1	325	81	4	33	0	0	1	1	0	0	0	0	446
2:00 PM	1	275	82	0	38	1	0	1	1	0	0	0	1	400
3:00 PM	1	259	101	0	47	4	0	1	2	0	0	0	2	417
4:00 PM	1	358	90	1	47	1	0	0	2	0	0	0	0	500
5:00 PM	7	425	105	0	52	0	0	0	0	0	0	0	0	589
6:00 PM	0	225	65	0	20	0	0	0	1	0	0	0	0	311
7:00 PM	0	147	32	0	14	0	0	0	0	0	0	0	0	193
8:00 PM	0	96	21	0	9	0	0	0	0	0	0	0	0	126
9:00 PM	0	63	14	0	9	0	0	0	0	0	0	0	0	86
10:00 PM	0	31	12	0	1	0	0	0	0	0	0	0	0	44
11:00 PM	0	13	7	0	2	0	0	0	0	0	0	0	0	22
Total	21	3,662	1,099	20	520	18	0	12	33	2	2	0	5	5,394
Percent	0.4%	67.9%	20.4%	0.4%	9.6%	0.3%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.1%	

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y23401



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	6	1	0	2	0	0	0	0	0	0	0	0	9
1:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
2:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	6	3	0	4	0	0	0	0	0	0	0	0	13
4:00 AM	0	19	8	0	11	0	0	0	0	0	0	0	0	38
5:00 AM	0	40	18	0	21	0	0	0	0	0	0	0	0	79
6:00 AM	2	99	58	0	60	0	0	0	1	0	0	0	0	220
7:00 AM	1	285	136	0	77	0	0	0	2	0	0	0	0	501
8:00 AM	1	206	110	1	79	1	0	0	1	0	0	0	0	399
9:00 AM	0	157	86	1	61	4	0	1	3	0	1	0	0	314
10:00 AM	1	166	91	3	59	2	0	2	2	0	0	0	0	326
11:00 AM	2	191	118	1	70	1	0	3	4	0	0	0	0	390
12:00 PM	2	191	112	2	74	1	0	1	2	0	1	0	0	386
1:00 PM	2	227	112	2	71	4	0	1	4	0	0	0	0	423
2:00 PM	3	246	108	1	81	3	0	1	5	0	0	0	0	448
3:00 PM	4	234	106	3	94	3	0	1	3	0	0	0	0	448
4:00 PM	5	233	102	4	68	1	0	0	1	1	0	0	0	415
5:00 PM	6	243	97	0	61	1	0	0	3	0	0	0	0	411
6:00 PM	1	152	63	0	32	0	0	0	0	0	0	0	0	248
7:00 PM	1	105	39	0	24	0	0	0	2	0	0	0	0	171
8:00 PM	0	70	19	0	20	0	0	0	0	0	0	0	0	109
9:00 PM	0	38	18	0	6	0	0	0	0	0	0	0	0	62
10:00 PM	0	17	6	0	3	0	0	0	0	0	0	0	0	26
11:00 PM	0	11	2	0	2	0	0	0	0	0	0	0	0	15
Total	31	2,949	1,418	18	983	21	0	10	33	1	2	0	0	5,466
Percent	0.6%	54.0%	25.9%	0.3%	18.0%	0.4%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	

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Date Range: 2/16/2022 to 2/17/2022
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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	6	2	0	1	0	0	0	0	0	0	0	0	9
1:00 AM	0	11	4	2	2	0	0	0	2	0	0	0	0	21
2:00 AM	0	8	1	0	1	0	0	0	1	0	1	0	0	12
3:00 AM	0	4	3	0	0	1	0	0	1	0	0	0	0	9
4:00 AM	0	4	4	0	6	0	0	0	1	0	0	0	0	15
5:00 AM	0	17	8	0	8	1	0	0	5	0	0	0	0	39
6:00 AM	0	93	31	0	22	1	0	3	5	0	0	0	1	156
7:00 AM	1	244	79	1	39	1	0	0	2	0	0	0	0	367
8:00 AM	0	191	92	4	31	1	0	0	6	0	0	0	0	325
9:00 AM	1	164	65	0	34	1	0	1	5	1	0	0	0	272
10:00 AM	2	192	68	0	37	1	0	0	3	0	0	0	0	303
11:00 AM	1	227	80	0	35	0	0	1	0	0	0	0	1	345
12:00 PM	4	247	76	0	29	1	0	1	2	0	0	0	0	360
1:00 PM	0	281	94	2	42	0	0	1	2	0	0	0	0	422
2:00 PM	2	281	92	0	40	1	0	0	1	0	0	0	0	417
3:00 PM	2	335	107	0	45	0	0	0	2	0	0	0	0	491
4:00 PM	2	349	109	1	54	0	0	0	2	0	0	0	1	518
5:00 PM	3	346	95	0	50	0	0	1	1	0	0	0	0	496
6:00 PM	1	230	66	0	23	1	0	1	0	0	0	0	0	322
7:00 PM	0	145	35	0	20	0	0	0	0	0	0	0	0	200
8:00 PM	0	116	32	0	11	0	0	0	0	0	0	0	0	159
9:00 PM	1	59	15	0	5	0	0	0	0	0	0	0	0	80
10:00 PM	0	36	10	0	2	0	0	0	1	0	0	0	0	49
11:00 PM	0	25	5	0	6	0	0	0	0	0	0	0	0	36
Total	20	3,611	1,173	10	543	10	0	9	42	1	1	0	3	5,423
Percent	0.4%	66.6%	21.6%	0.2%	10.0%	0.2%	0.0%	0.2%	0.8%	0.0%	0.0%	0.0%	0.1%	

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Site Code: Y23401

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	4	5	0	2	0	0	0	0	0	0	0	0	11
1:00 AM	0	4	5	0	2	0	0	0	0	0	0	0	0	11
2:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	3	7	0	7	0	0	0	1	0	0	0	0	18
4:00 AM	0	19	15	0	9	0	0	0	0	0	0	0	0	43
5:00 AM	0	40	22	0	23	0	0	1	0	0	0	0	0	86
6:00 AM	2	94	64	0	72	3	0	0	0	0	0	0	0	235
7:00 AM	2	284	151	0	91	0	0	1	2	0	0	0	0	531
8:00 AM	1	203	131	2	72	0	0	0	3	0	0	0	1	413
9:00 AM	0	176	114	2	69	3	0	1	0	0	0	0	0	365
10:00 AM	2	187	105	0	63	2	0	1	2	0	0	0	0	362
11:00 AM	2	211	109	2	77	2	0	1	2	0	0	0	0	406
12:00 PM	4	184	100	0	64	2	0	0	2	0	1	0	1	358
1:00 PM	2	251	113	3	78	2	0	0	3	0	0	0	0	452
2:00 PM	2	263	134	1	86	4	0	1	4	0	0	0	0	495
3:00 PM	3	221	104	2	87	3	0	0	3	1	0	0	0	424
4:00 PM	3	233	119	1	84	1	0	2	2	0	0	0	0	445
5:00 PM	0	263	121	0	67	1	0	0	2	0	0	0	0	454
6:00 PM	5	160	72	0	47	1	0	0	2	0	0	0	0	287
7:00 PM	0	94	30	0	25	0	0	0	0	0	0	0	0	149
8:00 PM	0	84	26	0	16	0	0	0	1	0	0	0	0	127
9:00 PM	1	42	22	0	11	0	0	0	0	0	0	0	0	76
10:00 PM	0	21	2	0	3	0	0	0	0	0	0	0	0	26
11:00 PM	0	20	4	0	1	0	0	0	0	0	0	0	0	25
Total	29	3,062	1,577	13	1,057	24	0	8	29	1	1	0	2	5,803
Percent	0.5%	52.8%	27.2%	0.2%	18.2%	0.4%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y23401

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	9	2	0	2	0	0	0	0	0	0	0	0	13
1:00 AM	0	11	4	2	2	0	0	0	1	0	0	0	0	20
2:00 AM	0	6	1	0	1	0	0	0	1	0	1	0	0	10
3:00 AM	0	5	2	0	1	1	0	0	1	0	0	0	0	10
4:00 AM	0	6	6	0	4	0	0	1	2	0	0	0	0	19
5:00 AM	0	20	8	0	6	1	0	0	3	0	0	0	0	38
6:00 AM	0	96	28	0	20	1	0	2	4	0	1	0	1	153
7:00 AM	1	246	75	1	43	1	0	0	3	0	0	0	1	371
8:00 AM	0	218	93	3	34	1	0	2	6	0	0	0	0	357
9:00 AM	1	159	64	0	35	4	0	2	3	1	0	0	0	269
10:00 AM	1	181	70	1	38	1	0	0	4	0	0	0	0	296
11:00 AM	2	218	77	2	32	1	0	1	1	1	0	0	1	336
12:00 PM	5	255	74	3	32	1	0	1	3	0	0	0	0	374
1:00 PM	1	303	88	3	38	0	0	1	2	0	0	0	0	436
2:00 PM	2	278	87	0	39	1	0	1	1	0	0	0	1	410
3:00 PM	2	297	104	0	46	2	0	1	2	0	0	0	1	455
4:00 PM	2	354	100	1	51	1	0	0	2	0	0	0	1	512
5:00 PM	5	386	100	0	51	0	0	1	1	0	0	0	0	544
6:00 PM	1	228	66	0	22	1	0	1	1	0	0	0	0	320
7:00 PM	0	146	34	0	17	0	0	0	0	0	0	0	0	197
8:00 PM	0	106	27	0	10	0	0	0	0	0	0	0	0	143
9:00 PM	1	61	15	0	7	0	0	0	0	0	0	0	0	84
10:00 PM	0	34	11	0	2	0	0	0	1	0	0	0	0	48
11:00 PM	0	19	6	0	4	0	0	0	0	0	0	0	0	29
Total	24	3,642	1,142	16	537	17	0	14	42	2	2	0	6	5,444
Percent	0.4%	66.9%	21.0%	0.3%	9.9%	0.3%	0.0%	0.3%	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 SHWY-237 & Canyon Creek Rd
Date Range: 2/16/2022 to 2/17/2022
Site Code: Y23401

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	5	3	0	2	0	0	0	0	0	0	0	0	10
1:00 AM	0	5	4	0	2	0	0	0	0	0	0	0	0	11
2:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	5	5	0	6	0	0	0	1	0	0	0	0	17
4:00 AM	0	19	12	0	10	0	0	0	0	0	0	0	0	41
5:00 AM	0	40	20	0	22	0	0	1	0	0	0	0	0	83
6:00 AM	2	97	61	0	66	2	0	0	1	0	0	0	0	229
7:00 AM	2	285	144	0	84	0	0	1	2	0	0	0	0	518
8:00 AM	1	205	121	2	76	1	0	0	2	0	0	0	1	409
9:00 AM	0	167	100	2	65	4	0	1	2	0	1	0	0	342
10:00 AM	2	177	98	2	61	2	0	2	2	0	0	0	0	346
11:00 AM	2	201	114	2	74	2	0	2	3	0	0	0	0	400
12:00 PM	3	188	106	1	69	2	0	1	2	0	1	0	1	374
1:00 PM	2	239	113	3	75	3	0	1	4	0	0	0	0	440
2:00 PM	3	255	121	1	84	4	0	1	5	0	0	0	0	474
3:00 PM	4	228	105	3	91	3	0	1	3	1	0	0	0	439
4:00 PM	4	233	111	3	76	1	0	1	2	1	0	0	0	432
5:00 PM	3	253	109	0	64	1	0	0	3	0	0	0	0	433
6:00 PM	3	156	68	0	40	1	0	0	1	0	0	0	0	269
7:00 PM	1	100	35	0	25	0	0	0	1	0	0	0	0	162
8:00 PM	0	77	23	0	18	0	0	0	1	0	0	0	0	119
9:00 PM	1	40	20	0	9	0	0	0	0	0	0	0	0	70
10:00 PM	0	19	4	0	3	0	0	0	0	0	0	0	0	26
11:00 PM	0	16	3	0	2	0	0	0	0	0	0	0	0	21
Total	33	3,012	1,503	19	1,026	26	0	12	35	2	2	0	2	5,672
Percent	0.6%	53.1%	26.5%	0.3%	18.1%	0.5%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	

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

Location: Buenaventura Blvd, Between SHWY-237 & Canyon Creek Rd
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Site Code: Y23401

**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	9	2	0	2	0	0	0	0	0	0	0	0	13
1:00 AM	0	11	4	2	2	0	0	0	1	0	0	0	0	20
2:00 AM	0	6	1	0	1	0	0	0	1	0	1	0	0	10
3:00 AM	0	5	2	0	1	1	0	0	1	0	0	0	0	10
4:00 AM	0	6	6	0	4	0	0	1	2	0	0	0	0	19
5:00 AM	0	20	8	0	6	1	0	0	3	0	0	0	0	38
6:00 AM	0	96	28	0	20	1	0	2	4	0	1	0	1	153
7:00 AM	1	246	75	1	43	1	0	0	3	0	0	0	1	371
8:00 AM	0	218	93	3	34	1	0	2	6	0	0	0	0	357
9:00 AM	1	159	64	0	35	4	0	2	3	1	0	0	0	269
10:00 AM	1	181	70	1	38	1	0	0	4	0	0	0	0	296
11:00 AM	2	218	77	2	32	1	0	1	1	1	0	0	1	336
12:00 PM	5	255	74	3	32	1	0	1	3	0	0	0	0	374
1:00 PM	1	303	88	3	38	0	0	1	2	0	0	0	0	436
2:00 PM	2	278	87	0	39	1	0	1	1	0	0	0	1	410
3:00 PM	2	297	104	0	46	2	0	1	2	0	0	0	1	455
4:00 PM	2	354	100	1	51	1	0	0	2	0	0	0	1	512
5:00 PM	5	386	100	0	51	0	0	1	1	0	0	0	0	544
6:00 PM	1	228	66	0	22	1	0	1	1	0	0	0	0	320
7:00 PM	0	146	34	0	17	0	0	0	0	0	0	0	0	197
8:00 PM	0	106	27	0	10	0	0	0	0	0	0	0	0	143
9:00 PM	1	61	15	0	7	0	0	0	0	0	0	0	0	84
10:00 PM	0	34	11	0	2	0	0	0	1	0	0	0	0	48
11:00 PM	0	19	6	0	4	0	0	0	0	0	0	0	0	29
Total	24	3,642	1,142	16	537	17	0	14	42	2	2	0	6	5,444
Percent	0.4%	66.9%	21.0%	0.3%	9.9%	0.3%	0.0%	0.3%	0.8%	0.0%	0.0%	0.0%	0.1%	

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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	5	3	0	2	0	0	0	0	0	0	0	0	10
1:00 AM	0	5	4	0	2	0	0	0	0	0	0	0	0	11
2:00 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	5	5	0	6	0	0	0	1	0	0	0	0	17
4:00 AM	0	19	12	0	10	0	0	0	0	0	0	0	0	41
5:00 AM	0	40	20	0	22	0	0	1	0	0	0	0	0	83
6:00 AM	2	97	61	0	66	2	0	0	1	0	0	0	0	229
7:00 AM	2	285	144	0	84	0	0	1	2	0	0	0	0	518
8:00 AM	1	205	121	2	76	1	0	0	2	0	0	0	1	409
9:00 AM	0	167	100	2	65	4	0	1	2	0	1	0	0	342
10:00 AM	2	177	98	2	61	2	0	2	2	0	0	0	0	346
11:00 AM	2	201	114	2	74	2	0	2	3	0	0	0	0	400
12:00 PM	3	188	106	1	69	2	0	1	2	0	1	0	1	374
1:00 PM	2	239	113	3	75	3	0	1	4	0	0	0	0	440
2:00 PM	3	255	121	1	84	4	0	1	5	0	0	0	0	474
3:00 PM	4	228	105	3	91	3	0	1	3	1	0	0	0	439
4:00 PM	4	233	111	3	76	1	0	1	2	1	0	0	0	432
5:00 PM	3	253	109	0	64	1	0	0	3	0	0	0	0	433
6:00 PM	3	156	68	0	40	1	0	0	1	0	0	0	0	269
7:00 PM	1	100	35	0	25	0	0	0	1	0	0	0	0	162
8:00 PM	0	77	23	0	18	0	0	0	1	0	0	0	0	119
9:00 PM	1	40	20	0	9	0	0	0	0	0	0	0	0	70
10:00 PM	0	19	4	0	3	0	0	0	0	0	0	0	0	26
11:00 PM	0	16	3	0	2	0	0	0	0	0	0	0	0	21
Total	33	3,012	1,503	19	1,026	26	0	12	35	2	2	0	2	5,672
Percent	0.6%	53.1%	26.5%	0.3%	18.1%	0.5%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	