

Vehicle Classification Report Summary

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd

Count Direction: Eastbound / Westbound

Date Range: 2/1/2022 to 2/2/2022

Site Code: Y22001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	34	3,897	1,412	1	347	49	0	1	17	0	0	0	2	5,760
Percent	0.6%	67.7%	24.5%	0.0%	6.0%	0.9%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	28	3,374	1,292	11	839	408	0	7	15	7	0	0	3	5,984
Percent	0.5%	56.4%	21.6%	0.2%	14.0%	6.8%	0.0%	0.1%	0.3%	0.1%	0.0%	0.0%	0.1%	100%
Total	62	7,271	2,704	12	1,186	457	0	8	32	7	0	0	5	11,744
Percent	0.5%	61.9%	23.0%	0.1%	10.1%	3.9%	0.0%	0.1%	0.3%	0.1%	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: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

Tuesday, February 1, 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	7	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	7	3	0	0	1	0	0	0	0	0	0	0	11
4:00 AM	0	16	3	0	1	0	0	0	0	0	0	0	0	20
5:00 AM	2	34	17	0	3	9	0	0	0	0	0	0	0	65
6:00 AM	3	96	52	0	11	1	0	0	1	0	0	0	0	164
7:00 AM	2	243	76	0	27	1	0	0	0	0	0	0	0	349
8:00 AM	0	136	67	0	13	3	0	0	0	0	0	0	0	219
9:00 AM	0	85	43	0	10	1	0	0	2	0	0	0	0	141
10:00 AM	1	104	49	0	10	1	0	0	1	0	0	0	0	166
11:00 AM	2	90	42	1	11	1	0	0	1	0	0	0	0	148
12:00 PM	0	125	54	0	11	1	0	0	0	0	0	0	0	191
1:00 PM	0	138	55	0	13	2	0	0	0	0	0	0	0	208
2:00 PM	3	145	54	0	10	1	0	0	1	0	0	0	0	214
3:00 PM	1	150	60	0	18	2	0	0	0	0	0	0	0	231
4:00 PM	2	130	54	0	12	0	0	0	1	0	0	0	2	201
5:00 PM	4	146	36	0	12	1	0	0	1	0	0	0	0	200
6:00 PM	0	97	16	0	1	0	0	0	0	0	0	0	0	114
7:00 PM	0	54	9	0	0	0	0	0	0	0	0	0	0	63
8:00 PM	0	43	5	0	2	0	0	0	0	0	0	0	0	50
9:00 PM	0	25	2	0	0	0	0	0	0	0	0	0	0	27
10:00 PM	0	19	4	0	1	0	0	0	0	0	0	0	0	24
11:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
Total	20	1,900	707	1	166	25	0	0	8	0	0	0	2	2,829
Percent	0.7%	67.2%	25.0%	0.0%	5.9%	0.9%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.1%	

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

Tuesday, February 1, 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	9	2	0	0	0	0	0	0	0	0	0	0	11
1:00 AM	0	3	2	0	0	1	0	0	0	0	0	0	0	6
2:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
3:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	4	1	0	5	0	0	0	0	0	0	0	0	10
5:00 AM	0	25	7	0	4	1	0	0	0	0	0	0	0	37
6:00 AM	0	34	21	0	19	4	0	0	0	0	0	0	0	78
7:00 AM	1	93	36	1	22	16	0	0	0	0	0	0	0	169
8:00 AM	0	101	57	0	37	24	0	0	2	0	0	0	0	221
9:00 AM	0	75	41	1	26	4	0	0	0	0	0	0	1	148
10:00 AM	1	89	40	1	34	15	0	0	3	0	0	0	0	183
11:00 AM	2	101	48	1	29	11	0	0	0	0	0	0	0	192
12:00 PM	0	124	42	0	38	12	0	0	1	2	0	0	0	219
1:00 PM	0	118	50	0	34	10	0	0	0	0	0	0	0	212
2:00 PM	2	117	62	0	35	15	0	0	0	0	0	0	0	231
3:00 PM	3	135	64	2	46	13	0	0	1	0	0	0	0	264
4:00 PM	0	186	72	0	40	20	0	0	0	0	0	0	0	318
5:00 PM	1	156	52	0	48	17	0	0	0	0	0	0	0	274
6:00 PM	0	93	19	0	14	11	0	0	0	0	0	0	0	137
7:00 PM	0	70	15	0	10	5	0	0	0	0	0	0	0	100
8:00 PM	0	29	16	0	0	6	0	0	0	0	0	0	0	51
9:00 PM	0	54	3	0	3	7	0	0	0	0	0	0	0	67
10:00 PM	0	16	9	0	2	2	0	0	0	0	0	0	0	29
11:00 PM	0	4	1	0	1	1	0	0	1	0	0	0	0	8
Total	10	1,641	662	6	447	196	0	0	8	2	0	0	1	2,973
Percent	0.3%	55.2%	22.3%	0.2%	15.0%	6.6%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

Wednesday, February 2, 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	9	3	0	0	1	0	0	0	0	0	0	0	13
1:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	5	0	0	0	1	0	0	0	0	0	0	0	6
4:00 AM	0	13	1	0	0	0	0	0	0	0	0	0	0	14
5:00 AM	1	32	15	0	4	1	0	0	0	0	0	0	0	53
6:00 AM	2	107	53	0	13	0	0	0	0	0	0	0	0	175
7:00 AM	0	239	75	0	20	0	0	0	0	0	0	0	0	334
8:00 AM	0	153	67	0	14	0	0	0	2	0	0	0	0	236
9:00 AM	1	116	54	0	11	2	0	1	1	0	0	0	0	186
10:00 AM	0	99	37	0	8	2	0	0	0	0	0	0	0	146
11:00 AM	0	112	44	0	12	3	0	0	2	0	0	0	0	173
12:00 PM	0	121	55	0	14	4	0	0	0	0	0	0	0	194
1:00 PM	2	152	56	0	13	6	0	0	0	0	0	0	0	229
2:00 PM	1	146	48	0	23	2	0	0	1	0	0	0	0	221
3:00 PM	3	168	57	0	15	1	0	0	1	0	0	0	0	245
4:00 PM	2	144	53	0	17	0	0	0	1	0	0	0	0	217
5:00 PM	1	137	36	0	11	1	0	0	0	0	0	0	0	186
6:00 PM	1	85	16	0	2	0	0	0	1	0	0	0	0	105
7:00 PM	0	58	17	0	3	0	0	0	0	0	0	0	0	78
8:00 PM	0	41	8	0	0	0	0	0	0	0	0	0	0	49
9:00 PM	0	31	6	0	1	0	0	0	0	0	0	0	0	38
10:00 PM	0	16	2	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
Total	14	1,997	705	0	181	24	0	1	9	0	0	0	0	2,931
Percent	0.5%	68.1%	24.1%	0.0%	6.2%	0.8%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

Wednesday, February 2, 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	8	0	0	1	1	0	0	0	0	0	0	0	10
1:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	1	7	2	0	3	2	0	0	0	0	0	0	0	15
5:00 AM	0	16	6	0	0	1	0	0	0	0	0	0	0	23
6:00 AM	1	41	13	0	9	9	0	0	2	0	0	0	0	75
7:00 AM	1	93	30	0	31	15	0	0	1	1	0	0	0	172
8:00 AM	1	110	57	1	26	16	0	1	0	1	0	0	0	213
9:00 AM	0	92	52	0	28	13	0	1	0	0	0	0	0	186
10:00 AM	1	89	35	2	33	18	0	1	1	1	0	0	0	181
11:00 AM	2	134	40	1	31	13	0	0	1	1	0	0	0	223
12:00 PM	0	124	42	0	30	12	0	1	0	0	0	0	0	209
1:00 PM	0	126	51	1	18	8	0	1	1	0	0	0	0	206
2:00 PM	3	141	52	0	33	10	0	1	0	0	0	0	2	242
3:00 PM	4	170	61	0	44	21	0	1	1	0	0	0	0	302
4:00 PM	1	159	49	0	43	22	0	0	0	1	0	0	0	275
5:00 PM	1	158	58	0	28	15	0	0	0	0	0	0	0	260
6:00 PM	0	84	35	0	18	11	0	0	0	0	0	0	0	148
7:00 PM	1	65	19	0	7	9	0	0	0	0	0	0	0	101
8:00 PM	1	47	11	0	3	6	0	0	0	0	0	0	0	68
9:00 PM	0	31	9	0	4	7	0	0	0	0	0	0	0	51
10:00 PM	0	19	4	0	2	2	0	0	0	0	0	0	0	27
11:00 PM	0	8	4	0	0	1	0	0	0	0	0	0	0	13
Total	18	1,733	630	5	392	212	0	7	7	5	0	0	2	3,011
Percent	0.6%	57.6%	20.9%	0.2%	13.0%	7.0%	0.0%	0.2%	0.2%	0.2%	0.0%	0.0%	0.1%	

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

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	8	2	0	0	1	0	0	0	0	0	0	0	11
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	6	2	0	0	1	0	0	0	0	0	0	0	9
4:00 AM	0	15	2	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	2	33	16	0	4	5	0	0	0	0	0	0	0	60
6:00 AM	3	102	53	0	12	1	0	0	1	0	0	0	0	172
7:00 AM	1	241	76	0	24	1	0	0	0	0	0	0	0	343
8:00 AM	0	145	67	0	14	2	0	0	1	0	0	0	0	229
9:00 AM	1	101	49	0	11	2	0	1	2	0	0	0	0	167
10:00 AM	1	102	43	0	9	2	0	0	1	0	0	0	0	158
11:00 AM	1	101	43	1	12	2	0	0	2	0	0	0	0	162
12:00 PM	0	123	55	0	13	3	0	0	0	0	0	0	0	194
1:00 PM	1	145	56	0	13	4	0	0	0	0	0	0	0	219
2:00 PM	2	146	51	0	17	2	0	0	1	0	0	0	0	219
3:00 PM	2	159	59	0	17	2	0	0	1	0	0	0	0	240
4:00 PM	2	137	54	0	15	0	0	0	1	0	0	0	1	210
5:00 PM	3	142	36	0	12	1	0	0	1	0	0	0	0	195
6:00 PM	1	91	16	0	2	0	0	0	1	0	0	0	0	111
7:00 PM	0	56	13	0	2	0	0	0	0	0	0	0	0	71
8:00 PM	0	42	7	0	1	0	0	0	0	0	0	0	0	50
9:00 PM	0	28	4	0	1	0	0	0	0	0	0	0	0	33
10:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
Total	20	1,953	711	1	181	29	0	1	12	0	0	0	1	2,909
Percent	0.7%	67.1%	24.4%	0.0%	6.2%	1.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	

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

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

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	9	1	0	1	1	0	0	0	0	0	0	0	12
1:00 AM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
2:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
3:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	1	6	2	0	4	1	0	0	0	0	0	0	0	14
5:00 AM	0	21	7	0	2	1	0	0	0	0	0	0	0	31
6:00 AM	1	38	17	0	14	7	0	0	1	0	0	0	0	78
7:00 AM	1	93	33	1	27	16	0	0	1	1	0	0	0	173
8:00 AM	1	106	57	1	32	20	0	1	1	1	0	0	0	220
9:00 AM	0	84	47	1	27	9	0	1	0	0	0	0	1	170
10:00 AM	1	89	38	2	34	17	0	1	2	1	0	0	0	185
11:00 AM	2	118	44	1	30	12	0	0	1	1	0	0	0	209
12:00 PM	0	124	42	0	34	12	0	1	1	1	0	0	0	215
1:00 PM	0	122	51	1	26	9	0	1	1	0	0	0	0	211
2:00 PM	3	129	57	0	34	13	0	1	0	0	0	0	1	238
3:00 PM	4	153	63	1	45	17	0	1	1	0	0	0	0	285
4:00 PM	1	173	61	0	42	21	0	0	0	1	0	0	0	299
5:00 PM	1	157	55	0	38	16	0	0	0	0	0	0	0	267
6:00 PM	0	89	27	0	16	11	0	0	0	0	0	0	0	143
7:00 PM	1	68	17	0	9	7	0	0	0	0	0	0	0	102
8:00 PM	1	38	14	0	2	6	0	0	0	0	0	0	0	61
9:00 PM	0	43	6	0	4	7	0	0	0	0	0	0	0	60
10:00 PM	0	18	7	0	2	2	0	0	0	0	0	0	0	29
11:00 PM	0	6	3	0	1	1	0	0	1	0	0	0	0	12
Total	18	1,695	652	8	424	208	0	7	10	6	0	0	2	3,030
Percent	0.6%	55.9%	21.5%	0.3%	14.0%	6.9%	0.0%	0.2%	0.3%	0.2%	0.0%	0.0%	0.1%	

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

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

**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	8	2	0	0	1	0	0	0	0	0	0	0	11
1:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	6	2	0	0	1	0	0	0	0	0	0	0	9
4:00 AM	0	15	2	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	2	33	16	0	4	5	0	0	0	0	0	0	0	60
6:00 AM	3	102	53	0	12	1	0	0	1	0	0	0	0	172
7:00 AM	1	241	76	0	24	1	0	0	0	0	0	0	0	343
8:00 AM	0	145	67	0	14	2	0	0	1	0	0	0	0	229
9:00 AM	1	101	49	0	11	2	0	1	2	0	0	0	0	167
10:00 AM	1	102	43	0	9	2	0	0	1	0	0	0	0	158
11:00 AM	1	101	43	1	12	2	0	0	2	0	0	0	0	162
12:00 PM	0	123	55	0	13	3	0	0	0	0	0	0	0	194
1:00 PM	1	145	56	0	13	4	0	0	0	0	0	0	0	219
2:00 PM	2	146	51	0	17	2	0	0	1	0	0	0	0	219
3:00 PM	2	159	59	0	17	2	0	0	1	0	0	0	0	240
4:00 PM	2	137	54	0	15	0	0	0	1	0	0	0	1	210
5:00 PM	3	142	36	0	12	1	0	0	1	0	0	0	0	195
6:00 PM	1	91	16	0	2	0	0	0	1	0	0	0	0	111
7:00 PM	0	56	13	0	2	0	0	0	0	0	0	0	0	71
8:00 PM	0	42	7	0	1	0	0	0	0	0	0	0	0	50
9:00 PM	0	28	4	0	1	0	0	0	0	0	0	0	0	33
10:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
Total	20	1,953	711	1	181	29	0	1	12	0	0	0	1	2,909
Percent	0.7%	67.1%	24.4%	0.0%	6.2%	1.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	

Location: Rancho Rd, Between Churn Creek Rd & Airport Rd
Date Range: 2/1/2022 to 2/2/2022
Site Code: Y22001

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	9	1	0	1	1	0	0	0	0	0	0	0	12
1:00 AM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
2:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
3:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	1	6	2	0	4	1	0	0	0	0	0	0	0	14
5:00 AM	0	21	7	0	2	1	0	0	0	0	0	0	0	31
6:00 AM	1	38	17	0	14	7	0	0	1	0	0	0	0	78
7:00 AM	1	93	33	1	27	16	0	0	1	1	0	0	0	173
8:00 AM	1	106	57	1	32	20	0	1	1	1	0	0	0	220
9:00 AM	0	84	47	1	27	9	0	1	0	0	0	0	1	170
10:00 AM	1	89	38	2	34	17	0	1	2	1	0	0	0	185
11:00 AM	2	118	44	1	30	12	0	0	1	1	0	0	0	209
12:00 PM	0	124	42	0	34	12	0	1	1	1	0	0	0	215
1:00 PM	0	122	51	1	26	9	0	1	1	0	0	0	0	211
2:00 PM	3	129	57	0	34	13	0	1	0	0	0	0	1	238
3:00 PM	4	153	63	1	45	17	0	1	1	0	0	0	0	285
4:00 PM	1	173	61	0	42	21	0	0	0	1	0	0	0	299
5:00 PM	1	157	55	0	38	16	0	0	0	0	0	0	0	267
6:00 PM	0	89	27	0	16	11	0	0	0	0	0	0	0	143
7:00 PM	1	68	17	0	9	7	0	0	0	0	0	0	0	102
8:00 PM	1	38	14	0	2	6	0	0	0	0	0	0	0	61
9:00 PM	0	43	6	0	4	7	0	0	0	0	0	0	0	60
10:00 PM	0	18	7	0	2	2	0	0	0	0	0	0	0	29
11:00 PM	0	6	3	0	1	1	0	0	1	0	0	0	0	12
Total	18	1,695	652	8	424	208	0	7	10	6	0	0	2	3,030
Percent	0.6%	55.9%	21.5%	0.3%	14.0%	6.9%	0.0%	0.2%	0.3%	0.2%	0.0%	0.0%	0.1%	