

Vehicle Classification Report Summary



Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd

Count Direction: Eastbound / Westbound

Date Range: 3/12/2019 to 3/13/2019

Site Code: 174 - Y22001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	25	3,388	1,425	3	632	28	0	6	13	2	0	0	0	5,522
Percent	0.5%	61.4%	25.8%	0.1%	11.4%	0.5%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	27	3,015	1,444	5	927	13	0	8	12	1	1	0	0	5,453
Percent	0.5%	55.3%	26.5%	0.1%	17.0%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Total	52	6,403	2,869	8	1,559	41	0	14	25	3	1	0	0	10,975
Percent	0.5%	58.3%	26.1%	0.1%	14.2%	0.4%	0.0%	0.1%	0.2%	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: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - Y22001



Tuesday, March 12, 2019
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	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	12	0	0	1	0	0	0	0	0	0	0	0	13
5:00 AM	1	27	21	0	4	6	0	0	0	0	0	0	0	59
6:00 AM	0	75	39	0	20	0	0	0	0	0	0	0	0	134
7:00 AM	0	214	75	1	33	1	0	0	0	0	0	0	0	324
8:00 AM	0	129	57	0	24	1	0	0	0	0	0	0	0	211
9:00 AM	1	98	46	1	19	2	0	0	0	0	0	0	0	167
10:00 AM	1	65	41	0	19	1	0	0	1	0	0	0	0	128
11:00 AM	3	99	49	0	17	0	0	1	0	0	0	0	0	169
12:00 PM	1	111	57	0	18	0	0	1	0	0	0	0	0	188
1:00 PM	0	104	55	0	21	0	0	0	0	0	0	0	0	180
2:00 PM	2	122	61	0	26	0	0	0	1	0	0	0	0	212
3:00 PM	2	136	62	0	33	0	0	0	1	0	0	0	0	234
4:00 PM	0	120	62	0	19	0	0	0	0	0	0	0	0	201
5:00 PM	0	133	40	0	12	0	0	0	0	0	0	0	0	185
6:00 PM	1	84	17	0	13	0	0	0	1	0	0	0	0	116
7:00 PM	0	50	18	0	12	0	0	0	0	0	0	0	0	80
8:00 PM	1	32	4	0	1	0	0	0	0	0	0	0	0	38
9:00 PM	0	25	5	0	5	0	0	0	0	0	0	0	0	35
10:00 PM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
11:00 PM	0	14	1	0	0	0	0	0	0	0	0	0	0	15
Total	13	1,676	717	2	301	11	0	2	4	0	0	0	0	2,726
Percent	0.5%	61.5%	26.3%	0.1%	11.0%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - Y22001

Tuesday, March 12, 2019
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	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
2:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
5:00 AM	0	15	9	0	2	0	0	0	0	0	0	0	0	26
6:00 AM	0	29	14	0	12	0	0	0	0	0	0	0	0	55
7:00 AM	1	88	42	0	37	1	0	0	1	0	0	0	0	170
8:00 AM	1	88	61	1	28	1	0	0	0	0	0	0	0	180
9:00 AM	0	83	48	1	32	0	0	0	1	0	0	0	0	165
10:00 AM	0	65	41	0	26	0	0	0	0	0	0	0	0	132
11:00 AM	0	101	58	0	33	1	0	2	1	0	1	0	0	197
12:00 PM	1	114	57	0	26	0	0	0	0	0	0	0	0	198
1:00 PM	1	104	62	0	28	0	0	0	2	0	0	0	0	197
2:00 PM	2	98	58	0	41	0	0	1	0	0	0	0	0	200
3:00 PM	2	157	59	0	41	0	0	1	1	0	0	0	0	261
4:00 PM	1	149	62	0	46	1	0	0	0	0	0	0	0	259
5:00 PM	2	148	55	0	29	0	0	0	0	0	0	0	0	234
6:00 PM	2	72	35	0	29	0	0	0	0	0	0	0	0	138
7:00 PM	0	71	20	0	22	0	0	0	0	0	0	0	0	113
8:00 PM	0	42	17	0	14	0	0	0	0	0	0	0	0	73
9:00 PM	1	30	7	0	1	0	0	0	0	0	0	0	0	39
10:00 PM	0	13	11	0	2	0	0	0	0	0	0	0	0	26
11:00 PM	0	15	1	0	0	0	0	0	0	0	0	0	0	16
Total	14	1,499	724	2	452	4	0	4	6	0	1	0	0	2,706
Percent	0.5%	55.4%	26.8%	0.1%	16.7%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - Y22001

Wednesday, March 13, 2019
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	3	0	0	1	0	0	0	0	0	0	0	10
1:00 AM	0	2	1	0	1	1	0	0	0	0	0	0	0	5
2:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	12	4	0	1	0	0	0	0	0	0	0	0	17
5:00 AM	0	30	12	0	7	1	0	0	0	0	0	0	0	50
6:00 AM	0	71	35	0	17	0	0	0	0	0	0	0	0	123
7:00 AM	0	217	65	0	31	0	0	0	0	0	0	0	0	313
8:00 AM	0	144	51	0	29	0	0	0	0	1	0	0	0	225
9:00 AM	1	100	49	0	21	1	0	0	1	0	0	0	0	173
10:00 AM	0	71	37	0	14	1	0	0	1	0	0	0	0	124
11:00 AM	0	88	48	0	21	3	0	0	2	0	0	0	0	162
12:00 PM	1	114	60	0	18	3	0	1	0	0	0	0	0	197
1:00 PM	0	113	48	0	31	2	0	1	1	1	0	0	0	197
2:00 PM	1	102	56	1	34	0	0	0	0	0	0	0	0	194
3:00 PM	1	127	65	0	31	1	0	1	2	0	0	0	0	228
4:00 PM	3	112	42	0	21	2	0	0	0	0	0	0	0	180
5:00 PM	3	155	38	0	24	0	0	1	0	0	0	0	0	221
6:00 PM	0	83	36	0	16	0	0	0	0	0	0	0	0	135
7:00 PM	2	71	23	0	9	1	0	0	2	0	0	0	0	108
8:00 PM	0	34	17	0	2	0	0	0	0	0	0	0	0	53
9:00 PM	0	24	10	0	1	0	0	0	0	0	0	0	0	35
10:00 PM	0	15	1	0	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	14	4	0	1	0	0	0	0	0	0	0	0	19
Total	12	1,712	708	1	331	17	0	4	9	2	0	0	0	2,796
Percent	0.4%	61.2%	25.3%	0.0%	11.8%	0.6%	0.0%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - Y22001

Wednesday, March 13, 2019
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	0	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	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	11	3	0	3	0	0	0	0	0	0	0	0	17
6:00 AM	0	26	21	0	13	1	0	0	2	0	0	0	0	63
7:00 AM	1	104	40	1	34	3	0	0	1	0	0	0	0	184
8:00 AM	1	96	58	0	37	0	0	0	1	0	0	0	0	193
9:00 AM	0	52	43	0	34	0	0	1	1	0	0	0	0	131
10:00 AM	0	81	43	0	24	1	0	0	0	1	0	0	0	150
11:00 AM	0	90	53	0	27	1	0	2	0	0	0	0	0	173
12:00 PM	2	93	60	1	38	1	0	0	0	0	0	0	0	195
1:00 PM	0	111	65	0	33	0	0	0	0	0	0	0	0	209
2:00 PM	1	97	54	1	51	0	0	1	0	0	0	0	0	205
3:00 PM	1	148	55	0	38	1	0	0	0	0	0	0	0	243
4:00 PM	2	141	64	0	42	0	0	0	1	0	0	0	0	250
5:00 PM	1	155	49	0	32	1	0	0	0	0	0	0	0	238
6:00 PM	3	91	37	0	21	0	0	0	0	0	0	0	0	152
7:00 PM	0	66	32	0	19	0	0	0	0	0	0	0	0	117
8:00 PM	0	71	21	0	15	0	0	0	0	0	0	0	0	107
9:00 PM	1	37	12	0	6	0	0	0	0	0	0	0	0	56
10:00 PM	0	20	4	0	3	0	0	0	0	0	0	0	0	27
11:00 PM	0	9	1	0	1	0	0	0	0	0	0	0	0	11
Total	13	1,516	720	3	475	9	0	4	6	1	0	0	0	2,747
Percent	0.5%	55.2%	26.2%	0.1%	17.3%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - 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	7	2	0	0	1	0	0	0	0	0	0	0	10
1:00 AM	0	2	1	0	1	1	0	0	0	0	0	0	0	5
2:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	12	2	0	1	0	0	0	0	0	0	0	0	15
5:00 AM	1	29	17	0	6	4	0	0	0	0	0	0	0	57
6:00 AM	0	73	37	0	19	0	0	0	0	0	0	0	0	129
7:00 AM	0	216	70	1	32	1	0	0	0	0	0	0	0	320
8:00 AM	0	137	54	0	27	1	0	0	0	1	0	0	0	220
9:00 AM	1	99	48	1	20	2	0	0	1	0	0	0	0	172
10:00 AM	1	68	39	0	17	1	0	0	1	0	0	0	0	127
11:00 AM	2	94	49	0	19	2	0	1	1	0	0	0	0	168
12:00 PM	1	113	59	0	18	2	0	1	0	0	0	0	0	194
1:00 PM	0	109	52	0	26	1	0	1	1	1	0	0	0	191
2:00 PM	2	112	59	1	30	0	0	0	1	0	0	0	0	205
3:00 PM	2	132	64	0	32	1	0	1	2	0	0	0	0	234
4:00 PM	2	116	52	0	20	1	0	0	0	0	0	0	0	191
5:00 PM	2	144	39	0	18	0	0	1	0	0	0	0	0	204
6:00 PM	1	84	27	0	15	0	0	0	1	0	0	0	0	128
7:00 PM	1	61	21	0	11	1	0	0	1	0	0	0	0	96
8:00 PM	1	33	11	0	2	0	0	0	0	0	0	0	0	47
9:00 PM	0	25	8	0	3	0	0	0	0	0	0	0	0	36
10:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
11:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
Total	17	1,701	720	3	322	19	0	5	9	2	0	0	0	2,798
Percent	0.6%	60.8%	25.7%	0.1%	11.5%	0.7%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	

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

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - 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	5	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
5:00 AM	0	13	6	0	3	0	0	0	0	0	0	0	0	22
6:00 AM	0	28	18	0	13	1	0	0	1	0	0	0	0	61
7:00 AM	1	96	41	1	36	2	0	0	1	0	0	0	0	178
8:00 AM	1	92	60	1	33	1	0	0	1	0	0	0	0	189
9:00 AM	0	68	46	1	33	0	0	1	1	0	0	0	0	150
10:00 AM	0	73	42	0	25	1	0	0	0	1	0	0	0	142
11:00 AM	0	96	56	0	30	1	0	2	1	0	1	0	0	187
12:00 PM	2	104	59	1	32	1	0	0	0	0	0	0	0	199
1:00 PM	1	108	64	0	31	0	0	0	1	0	0	0	0	205
2:00 PM	2	98	56	1	46	0	0	1	0	0	0	0	0	204
3:00 PM	2	153	57	0	40	1	0	1	1	0	0	0	0	255
4:00 PM	2	145	63	0	44	1	0	0	1	0	0	0	0	256
5:00 PM	2	152	52	0	31	1	0	0	0	0	0	0	0	238
6:00 PM	3	82	36	0	25	0	0	0	0	0	0	0	0	146
7:00 PM	0	69	26	0	21	0	0	0	0	0	0	0	0	116
8:00 PM	0	57	19	0	15	0	0	0	0	0	0	0	0	91
9:00 PM	1	34	10	0	4	0	0	0	0	0	0	0	0	49
10:00 PM	0	17	8	0	3	0	0	0	0	0	0	0	0	28
11:00 PM	0	12	1	0	1	0	0	0	0	0	0	0	0	14
Total	17	1,516	726	5	471	10	0	5	8	1	1	0	0	2,760
Percent	0.6%	54.9%	26.3%	0.2%	17.1%	0.4%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	

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

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - 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	7	2	0	0	1	0	0	0	0	0	0	0	10
1:00 AM	0	2	1	0	1	1	0	0	0	0	0	0	0	5
2:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
3:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	12	2	0	1	0	0	0	0	0	0	0	0	15
5:00 AM	1	29	17	0	6	4	0	0	0	0	0	0	0	57
6:00 AM	0	73	37	0	19	0	0	0	0	0	0	0	0	129
7:00 AM	0	216	70	1	32	1	0	0	0	0	0	0	0	320
8:00 AM	0	137	54	0	27	1	0	0	0	1	0	0	0	220
9:00 AM	1	99	48	1	20	2	0	0	1	0	0	0	0	172
10:00 AM	1	68	39	0	17	1	0	0	1	0	0	0	0	127
11:00 AM	2	94	49	0	19	2	0	1	1	0	0	0	0	168
12:00 PM	1	113	59	0	18	2	0	1	0	0	0	0	0	194
1:00 PM	0	109	52	0	26	1	0	1	1	1	0	0	0	191
2:00 PM	2	112	59	1	30	0	0	0	1	0	0	0	0	205
3:00 PM	2	132	64	0	32	1	0	1	2	0	0	0	0	234
4:00 PM	2	116	52	0	20	1	0	0	0	0	0	0	0	191
5:00 PM	2	144	39	0	18	0	0	1	0	0	0	0	0	204
6:00 PM	1	84	27	0	15	0	0	0	1	0	0	0	0	128
7:00 PM	1	61	21	0	11	1	0	0	1	0	0	0	0	96
8:00 PM	1	33	11	0	2	0	0	0	0	0	0	0	0	47
9:00 PM	0	25	8	0	3	0	0	0	0	0	0	0	0	36
10:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
11:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
Total	17	1,701	720	3	322	19	0	5	9	2	0	0	0	2,798
Percent	0.6%	60.8%	25.7%	0.1%	11.5%	0.7%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 74 - 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	5	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
5:00 AM	0	13	6	0	3	0	0	0	0	0	0	0	0	22
6:00 AM	0	28	18	0	13	1	0	0	1	0	0	0	0	61
7:00 AM	1	96	41	1	36	2	0	0	1	0	0	0	0	178
8:00 AM	1	92	60	1	33	1	0	0	1	0	0	0	0	189
9:00 AM	0	68	46	1	33	0	0	1	1	0	0	0	0	150
10:00 AM	0	73	42	0	25	1	0	0	0	1	0	0	0	142
11:00 AM	0	96	56	0	30	1	0	2	1	0	1	0	0	187
12:00 PM	2	104	59	1	32	1	0	0	0	0	0	0	0	199
1:00 PM	1	108	64	0	31	0	0	0	1	0	0	0	0	205
2:00 PM	2	98	56	1	46	0	0	1	0	0	0	0	0	204
3:00 PM	2	153	57	0	40	1	0	1	1	0	0	0	0	255
4:00 PM	2	145	63	0	44	1	0	0	1	0	0	0	0	256
5:00 PM	2	152	52	0	31	1	0	0	0	0	0	0	0	238
6:00 PM	3	82	36	0	25	0	0	0	0	0	0	0	0	146
7:00 PM	0	69	26	0	21	0	0	0	0	0	0	0	0	116
8:00 PM	0	57	19	0	15	0	0	0	0	0	0	0	0	91
9:00 PM	1	34	10	0	4	0	0	0	0	0	0	0	0	49
10:00 PM	0	17	8	0	3	0	0	0	0	0	0	0	0	28
11:00 PM	0	12	1	0	1	0	0	0	0	0	0	0	0	14
Total	17	1,516	726	5	471	10	0	5	8	1	1	0	0	2,760
Percent	0.6%	54.9%	26.3%	0.2%	17.1%	0.4%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	