

Vehicle Speed 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

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Eastbound	4	6	34	93	92	309	1,430	2,432	1,121	211	24	4	0	0	0	0	0	5,760
Percent	0.1%	0.1%	0.6%	1.6%	1.6%	5.4%	24.8%	42.2%	19.5%	3.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	2	3	17	114	105	168	624	1,934	1,940	790	214	54	9	9	1	0	0	5,984
Percent	0.0%	0.1%	0.3%	1.9%	1.8%	2.8%	10.4%	32.3%	32.4%	13.2%	3.6%	0.9%	0.2%	0.2%	0.0%	0.0%	0.0%	100%
Total	6	9	51	207	197	477	2,054	4,366	3,061	1,001	238	58	9	9	1	0	0	11,744
Percent	0.1%	0.1%	0.4%	1.8%	1.7%	4.1%	17.5%	37.2%	26.1%	8.5%	2.0%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary			Total Study Speed Statistics		
Eastbound			Eastbound		
50th Percentile (Median)	41.8	mph	Mean (Average) Speed	41.3	mph
85th Percentile	46.4	mph	10 mph Pace	37.4 - 47.4	mph
95th Percentile	49.4	mph	Percent in Pace	71.7	%
Westbound			Westbound		
50th Percentile (Median)	45.1	mph	Mean (Average) Speed	44.7	mph
85th Percentile	50.7	mph	10 mph Pace	40.2 - 50.2	mph
95th Percentile	54.8	mph	Percent in Pace	64.5	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	2	0	0	0	3	5	0	1	0	0	0	0	0	0	11
4:00 AM	0	0	0	0	0	2	4	6	5	2	1	0	0	0	0	0	0	20
5:00 AM	0	0	0	1	2	2	9	36	11	2	1	1	0	0	0	0	0	65
6:00 AM	0	0	0	1	1	3	16	63	57	18	4	1	0	0	0	0	0	164
7:00 AM	0	0	1	4	13	14	68	161	69	17	2	0	0	0	0	0	0	349
8:00 AM	0	0	1	0	2	4	36	106	59	8	3	0	0	0	0	0	0	219
9:00 AM	0	0	0	3	1	7	26	62	34	7	1	0	0	0	0	0	0	141
10:00 AM	0	0	0	2	0	7	32	88	33	3	1	0	0	0	0	0	0	166
11:00 AM	0	0	0	0	4	7	39	57	34	6	0	1	0	0	0	0	0	148
12:00 PM	0	0	1	8	1	11	44	90	33	3	0	0	0	0	0	0	0	191
1:00 PM	0	1	8	5	2	4	33	100	44	11	0	0	0	0	0	0	0	208
2:00 PM	1	1	2	4	5	9	33	102	48	8	1	0	0	0	0	0	0	214
3:00 PM	1	0	1	2	3	14	81	76	44	8	1	0	0	0	0	0	0	231
4:00 PM	1	0	2	6	4	14	47	79	39	8	1	0	0	0	0	0	0	201
5:00 PM	0	1	0	2	0	8	59	94	31	5	0	0	0	0	0	0	0	200
6:00 PM	0	0	0	3	2	5	45	50	9	0	0	0	0	0	0	0	0	114
7:00 PM	0	0	0	1	2	5	29	19	6	1	0	0	0	0	0	0	0	63
8:00 PM	0	0	1	2	1	4	18	20	3	1	0	0	0	0	0	0	0	50
9:00 PM	0	0	0	1	1	3	11	9	2	0	0	0	0	0	0	0	0	27
10:00 PM	0	0	0	0	0	1	8	10	3	2	0	0	0	0	0	0	0	24
11:00 PM	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
Total	3	3	17	47	44	127	646	1,237	574	111	17	3	0	0	0	0	0	2,829
Percent	0.1%	0.1%	0.6%	1.7%	1.6%	4.5%	22.8%	43.7%	20.3%	3.9%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	42.1	mph	Mean (Average) Speed	41.6	mph
85th Percentile	46.8	mph	10 mph Pace	37.5 - 47.5	mph
95th Percentile	49.8	mph	Percent in Pace	72.2	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	2	5	1	3	0	0	0	0	0	0	11
1:00 AM	0	0	0	0	0	1	0	1	4	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	1	2	5	1	1	0	0	0	0	0	10
5:00 AM	0	0	0	0	2	2	2	6	13	7	4	1	0	0	0	0	0	37
6:00 AM	0	0	0	0	0	1	7	20	25	15	8	1	1	0	0	0	0	78
7:00 AM	0	0	1	3	5	3	12	60	56	21	5	3	0	0	0	0	0	169
8:00 AM	0	0	0	2	1	3	16	69	85	32	12	1	0	0	0	0	0	221
9:00 AM	0	0	0	1	1	7	14	50	44	22	6	3	0	0	0	0	0	148
10:00 AM	0	0	0	1	2	5	13	68	63	21	7	1	2	0	0	0	0	183
11:00 AM	0	0	1	2	1	2	19	57	81	24	5	0	0	0	0	0	0	192
12:00 PM	0	0	0	7	4	4	13	88	54	33	13	2	0	0	1	0	0	219
1:00 PM	0	0	0	2	4	4	25	47	74	39	11	6	0	0	0	0	0	212
2:00 PM	1	1	1	4	10	4	24	72	66	34	12	2	0	0	0	0	0	231
3:00 PM	1	0	3	2	1	15	27	71	99	34	9	1	1	0	0	0	0	264
4:00 PM	0	0	2	6	4	15	31	99	102	43	11	3	0	2	0	0	0	318
5:00 PM	0	0	0	8	6	2	27	103	83	37	6	2	0	0	0	0	0	274
6:00 PM	0	0	0	1	2	4	12	41	53	16	6	1	1	0	0	0	0	137
7:00 PM	0	0	2	4	0	2	10	37	30	11	3	1	0	0	0	0	0	100
8:00 PM	0	0	0	1	0	1	7	20	14	6	1	1	0	0	0	0	0	51
9:00 PM	0	0	0	1	2	0	7	28	13	9	0	6	0	1	0	0	0	67
10:00 PM	0	0	0	0	1	0	5	7	11	2	3	0	0	0	0	0	0	29
11:00 PM	0	0	0	2	0	2	2	0	0	2	0	0	0	0	0	0	0	8
Total	2	1	10	47	47	78	273	947	978	418	127	36	5	3	1	0	0	2,973
Percent	0.1%	0.0%	0.3%	1.6%	1.6%	2.6%	9.2%	31.9%	32.9%	14.1%	4.3%	1.2%	0.2%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.4	mph	Mean (Average) Speed	45.1	mph
85th Percentile	51.1	mph	10 mph Pace	40.0 - 50.0	mph
95th Percentile	55.4	mph	Percent in Pace	64.55	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	0	1	2	5	4	0	0	0	0	0	0	0	0	0	13
1:00 AM	0	0	0	0	0	1	2	1	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	0	0	0	0
3:00 AM	0	0	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	0	3	7	3	1	0	0	0	0	0	0	0	14
5:00 AM	0	0	0	2	1	1	12	21	13	3	0	0	0	0	0	0	0	53
6:00 AM	0	0	2	2	3	3	37	78	42	8	0	0	0	0	0	0	0	175
7:00 AM	0	0	1	1	3	16	81	152	72	7	1	0	0	0	0	0	0	334
8:00 AM	0	0	0	2	3	8	43	102	65	12	1	0	0	0	0	0	0	236
9:00 AM	0	0	1	3	4	10	54	75	32	7	0	0	0	0	0	0	0	186
10:00 AM	0	0	0	5	1	5	52	55	21	7	0	0	0	0	0	0	0	146
11:00 AM	0	1	2	1	1	16	42	60	42	8	0	0	0	0	0	0	0	173
12:00 PM	0	0	1	4	0	11	64	84	25	4	1	0	0	0	0	0	0	194
1:00 PM	1	0	3	3	8	20	66	69	45	13	0	1	0	0	0	0	0	229
2:00 PM	0	1	1	3	5	7	53	102	40	7	2	0	0	0	0	0	0	221
3:00 PM	0	0	0	1	3	22	63	109	40	7	0	0	0	0	0	0	0	245
4:00 PM	0	0	0	7	2	15	55	91	38	8	1	0	0	0	0	0	0	217
5:00 PM	0	0	0	4	4	13	39	90	32	4	0	0	0	0	0	0	0	186
6:00 PM	0	1	4	2	4	13	35	31	13	2	0	0	0	0	0	0	0	105
7:00 PM	0	0	0	4	2	10	28	30	4	0	0	0	0	0	0	0	0	78
8:00 PM	0	0	0	1	1	6	23	10	7	1	0	0	0	0	0	0	0	49
9:00 PM	0	0	0	0	1	2	13	14	8	0	0	0	0	0	0	0	0	38
10:00 PM	0	0	0	0	1	0	6	7	3	1	0	0	0	0	0	0	0	18
11:00 PM	0	0	0	0	0	0	7	3	1	0	0	0	0	0	0	0	0	11
Total	1	3	17	46	48	182	784	1,195	547	100	7	1	0	0	0	0	0	2,931
Percent	0.0%	0.1%	0.6%	1.6%	1.6%	6.2%	26.7%	40.8%	18.7%	3.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.5	mph	Mean (Average) Speed	41.0	mph
85th Percentile	46.2	mph	10 mph Pace	36.5 - 46.5	mph
95th Percentile	49.0	mph	Percent in Pace	71.4	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	0	0	0	4	0	3	1	1	0	0	0	0	0	10
1:00 AM	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	1	1	7	4	1	1	0	0	0	0	0	0	15
5:00 AM	0	0	0	1	0	1	1	2	10	6	1	1	0	0	0	0	0	23
6:00 AM	0	0	0	0	0	2	7	24	26	12	4	0	0	0	0	0	0	75
7:00 AM	0	0	0	2	5	5	30	60	45	20	3	1	1	0	0	0	0	172
8:00 AM	0	0	1	3	0	4	20	78	76	27	3	1	0	0	0	0	0	213
9:00 AM	0	0	1	0	2	4	20	69	66	17	6	1	0	0	0	0	0	186
10:00 AM	0	0	0	3	2	6	15	52	63	33	5	2	0	0	0	0	0	181
11:00 AM	0	0	1	1	1	9	40	73	66	24	7	1	0	0	0	0	0	223
12:00 PM	0	0	3	9	1	5	19	72	72	19	8	0	0	1	0	0	0	209
1:00 PM	0	0	1	5	8	7	31	58	62	26	7	0	0	1	0	0	0	206
2:00 PM	0	1	0	7	13	3	22	77	73	36	9	0	1	0	0	0	0	242
3:00 PM	0	0	0	11	6	16	31	94	90	38	10	5	0	1	0	0	0	302
4:00 PM	0	1	0	6	5	9	33	88	85	39	9	0	0	0	0	0	0	275
5:00 PM	0	0	0	9	6	9	34	86	76	31	4	4	1	0	0	0	0	260
6:00 PM	0	0	0	4	6	2	14	54	59	8	1	0	0	0	0	0	0	148
7:00 PM	0	0	0	3	1	6	13	39	25	12	2	0	0	0	0	0	0	101
8:00 PM	0	0	0	0	0	1	9	19	29	6	2	1	1	0	0	0	0	68
9:00 PM	0	0	0	0	1	0	8	13	17	8	3	0	0	1	0	0	0	51
10:00 PM	0	0	0	0	0	0	1	16	7	2	1	0	0	0	0	0	0	27
11:00 PM	0	0	0	1	0	0	2	1	4	3	0	0	0	2	0	0	0	13
Total	0	2	7	67	58	90	351	987	962	372	87	18	4	6	0	0	0	3,011
Percent	0.0%	0.1%	0.2%	2.2%	1.9%	3.0%	11.7%	32.8%	31.9%	12.4%	2.9%	0.6%	0.1%	0.2%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.9	mph	Mean (Average) Speed	44.2	mph
85th Percentile	50.3	mph	10 mph Pace	39.8 - 49.8	mph
95th Percentile	53.9	mph	Percent in Pace	64.76	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	0	1	2	4	4	1	0	0	0	0	0	0	0	0	13
1:00 AM	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
3:00 AM	0	0	1	2	0	1	1	2	3	0	1	0	0	0	0	0	0	11
4:00 AM	0	0	0	0	0	1	4	7	4	2	1	0	0	0	0	0	0	19
5:00 AM	0	0	0	2	2	2	11	29	12	3	1	1	0	0	0	0	0	63
6:00 AM	0	0	1	2	2	3	27	71	50	13	2	1	0	0	0	0	0	172
7:00 AM	0	0	1	3	8	15	75	157	71	12	2	0	0	0	0	0	0	344
8:00 AM	0	0	1	1	3	6	40	104	62	10	2	0	0	0	0	0	0	229
9:00 AM	0	0	1	3	3	9	40	69	33	7	1	0	0	0	0	0	0	166
10:00 AM	0	0	0	4	1	6	42	72	27	5	1	0	0	0	0	0	0	158
11:00 AM	0	1	1	1	3	12	41	59	38	7	0	1	0	0	0	0	0	164
12:00 PM	0	0	1	6	1	11	54	87	29	4	1	0	0	0	0	0	0	194
1:00 PM	1	1	6	4	5	12	50	85	45	12	0	1	0	0	0	0	0	222
2:00 PM	1	1	2	4	5	8	43	102	44	8	2	0	0	0	0	0	0	220
3:00 PM	1	0	1	2	3	18	72	93	42	8	1	0	0	0	0	0	0	241
4:00 PM	1	0	1	7	3	15	51	85	39	8	1	0	0	0	0	0	0	211
5:00 PM	0	1	0	3	2	11	49	92	32	5	0	0	0	0	0	0	0	195
6:00 PM	0	1	2	3	3	9	40	41	11	1	0	0	0	0	0	0	0	111
7:00 PM	0	0	0	3	2	8	29	25	5	1	0	0	0	0	0	0	0	73
8:00 PM	0	0	1	2	1	5	21	15	5	1	0	0	0	0	0	0	0	51
9:00 PM	0	0	0	1	1	3	12	12	5	0	0	0	0	0	0	0	0	34
10:00 PM	0	0	0	0	1	1	7	9	3	2	0	0	0	0	0	0	0	23
11:00 PM	0	0	0	0	0	0	5	3	2	0	0	0	0	0	0	0	0	10
Total	4	5	21	53	50	160	722	1,224	564	110	16	4	0	0	0	0	0	2,933
Percent	0.1%	0.2%	0.7%	1.8%	1.7%	5.5%	24.6%	41.7%	19.2%	3.8%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	41.8	mph	Mean (Average) Speed	41.3	mph
85th Percentile	46.4	mph	10 mph Pace	37.4 - 47.4	mph
95th Percentile	49.4	mph	Percent in Pace	71.7	%

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Total Study Average
Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	0	0	0	3	3	2	2	1	0	0	0	0	0	12
1:00 AM	0	0	0	0	0	1	0	1	5	1	0	0	0	0	0	0	0	8
2:00 AM	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	1	1	4	3	3	1	1	0	0	0	0	0	14
5:00 AM	0	0	0	1	1	2	2	4	12	7	3	1	0	0	0	0	0	33
6:00 AM	0	0	0	0	0	2	7	22	26	14	6	1	1	0	0	0	0	79
7:00 AM	0	0	1	3	5	4	21	60	51	21	4	2	1	0	0	0	0	173
8:00 AM	0	0	1	3	1	4	18	74	81	30	8	1	0	0	0	0	0	221
9:00 AM	0	0	1	1	2	6	17	60	55	20	6	2	0	0	0	0	0	170
10:00 AM	0	0	0	2	2	6	14	60	63	27	6	2	1	0	0	0	0	183
11:00 AM	0	0	1	2	1	6	30	65	74	24	6	1	0	0	0	0	0	210
12:00 PM	0	0	2	8	3	5	16	80	63	26	11	1	0	1	1	0	0	217
1:00 PM	0	0	1	4	6	6	28	53	68	33	9	3	0	1	0	0	0	212
2:00 PM	1	1	1	6	12	4	23	75	70	35	11	1	1	0	0	0	0	241
3:00 PM	1	0	2	7	4	16	29	83	95	36	10	3	1	1	0	0	0	288
4:00 PM	0	1	1	6	5	12	32	94	94	41	10	2	0	1	0	0	0	299
5:00 PM	0	0	0	9	6	6	31	95	80	34	5	3	1	0	0	0	0	270
6:00 PM	0	0	0	3	4	3	13	48	56	12	4	1	1	0	0	0	0	145
7:00 PM	0	0	1	4	1	4	12	38	28	12	3	1	0	0	0	0	0	104
8:00 PM	0	0	0	1	0	1	8	20	22	6	2	1	1	0	0	0	0	62
9:00 PM	0	0	0	1	2	0	8	21	15	9	2	3	0	1	0	0	0	62
10:00 PM	0	0	0	0	1	0	3	12	9	2	2	0	0	0	0	0	0	29
11:00 PM	0	0	0	2	0	1	2	1	2	3	0	0	0	1	0	0	0	12
Total	2	2	12	65	57	91	315	974	977	400	112	31	8	6	1	0	0	3,053
Percent	0.1%	0.1%	0.4%	2.1%	1.9%	3.0%	10.3%	31.9%	32.0%	13.1%	3.7%	1.0%	0.3%	0.2%	0.0%	0.0%	0.0%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	45.1	mph	Mean (Average) Speed	44.7	mph
85th Percentile	50.7	mph	10 mph Pace	40.2 - 50.2	mph
95th Percentile	54.8	mph	Percent in Pace	64.5	%