

Vehicle Speed 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

	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	2	9	21	66	47	140	651	1,882	1,895	665	121	16	5	1	1	0	0	5,522
Percent	0.0%	0.2%	0.4%	1.2%	0.9%	2.5%	11.8%	34.1%	34.3%	12.0%	2.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	2	13	39	35	71	152	698	1,928	1,802	564	124	18	3	3	1	0	0	5,453
Percent	0.0%	0.2%	0.7%	0.6%	1.3%	2.8%	12.8%	35.4%	33.0%	10.3%	2.3%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	100%
Total	4	22	60	101	118	292	1,349	3,810	3,697	1,229	245	34	8	4	2	0	0	10,975
Percent	0.0%	0.2%	0.5%	0.9%	1.1%	2.7%	12.3%	34.7%	33.7%	11.2%	2.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)	44.9	mph		Mean (Average) Speed	44.5	mph	
85th Percentile	49.9	mph		10 mph Pace	40.2 - 50.2	mph	
95th Percentile	53.2	mph		Percent in Pace	68.3	%	
Westbound				Westbound			
50th Percentile (Median)	44.5	mph		Mean (Average) Speed	44.1	mph	
85th Percentile	49.5	mph		10 mph Pace	39.4 - 49.4	mph	
95th Percentile	53.0	mph		Percent in Pace	68.5	%	

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 174 - Y22001

Tuesday, March 12, 2019
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	0	1	1	3	0	1	0	1	0	0	0	0	7
1:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	1	2	2	0	1	0	0	0	0	0	0	0	7
3:00 AM	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0	0	5
4:00 AM	0	0	1	0	1	0	1	4	5	1	0	0	0	0	0	0	0	13
5:00 AM	0	0	1	1	1	2	7	23	15	6	0	1	1	1	0	0	0	59
6:00 AM	0	0	0	1	0	1	9	59	45	19	0	0	0	0	0	0	0	134
7:00 AM	1	1	1	5	2	10	49	127	97	24	6	1	0	0	0	0	0	324
8:00 AM	0	0	1	2	3	7	18	72	73	27	6	1	0	0	1	0	0	211
9:00 AM	0	0	0	2	0	3	25	58	58	12	8	1	0	0	0	0	0	167
10:00 AM	0	1	0	2	2	4	15	35	44	18	6	1	0	0	0	0	0	128
11:00 AM	0	0	0	1	1	1	28	50	55	28	4	1	0	0	0	0	0	169
12:00 PM	0	0	0	2	1	3	24	62	72	20	3	1	0	0	0	0	0	188
1:00 PM	0	0	0	1	1	1	15	72	69	20	1	0	0	0	0	0	0	180
2:00 PM	0	0	1	4	1	8	20	76	66	28	7	0	1	0	0	0	0	212
3:00 PM	1	0	1	2	4	14	26	90	73	20	3	0	0	0	0	0	0	234
4:00 PM	0	0	0	4	2	3	19	66	76	26	5	0	0	0	0	0	0	201
5:00 PM	0	0	1	0	1	0	15	66	70	31	1	0	0	0	0	0	0	185
6:00 PM	0	0	0	1	2	1	7	38	40	24	2	1	0	0	0	0	0	116
7:00 PM	0	0	0	4	1	2	11	24	30	6	1	1	0	0	0	0	0	80
8:00 PM	0	1	0	0	0	0	8	15	8	5	1	0	0	0	0	0	0	38
9:00 PM	0	0	0	0	2	1	9	17	4	1	1	0	0	0	0	0	0	35
10:00 PM	0	0	0	0	0	0	2	5	5	3	1	0	0	0	0	0	0	16
11:00 PM	0	0	0	0	1	1	2	3	4	3	1	0	0	0	0	0	0	15
Total	2	3	7	33	27	65	314	965	914	323	59	9	3	1	1	0	0	2,726
Percent	0.1%	0.1%	0.3%	1.2%	1.0%	2.4%	11.5%	35.4%	33.5%	11.8%	2.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.7	mph	Mean (Average) Speed	44.5	mph
85th Percentile	49.9	mph	10 mph Pace	40.3 - 50.3	mph
95th Percentile	53.2	mph	Percent in Pace	69.0	%

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 174 - Y22001

Tuesday, March 12, 2019
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	1	1	2	1	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	1	0	2	0	0	1	1	0	1	0	0	0	0	0	0	6
4:00 AM	0	0	0	1	0	0	1	0	2	1	1	0	0	0	0	0	0	6
5:00 AM	0	0	0	0	1	0	2	8	9	4	2	0	0	0	0	0	0	26
6:00 AM	0	0	1	0	1	0	4	18	18	12	1	0	0	0	0	0	0	55
7:00 AM	0	2	0	2	3	1	18	58	66	14	5	1	0	0	0	0	0	170
8:00 AM	0	0	3	6	5	5	21	65	62	12	1	0	0	0	0	0	0	180
9:00 AM	0	0	1	0	1	3	17	66	58	13	5	1	0	0	0	0	0	165
10:00 AM	0	0	2	0	0	0	19	41	53	13	3	0	1	0	0	0	0	132
11:00 AM	0	1	0	0	1	6	29	64	64	28	4	0	0	0	0	0	0	197
12:00 PM	0	0	3	0	3	7	13	80	66	24	1	1	0	0	0	0	0	198
1:00 PM	0	0	0	2	4	22	35	63	51	18	2	0	0	0	0	0	0	197
2:00 PM	0	1	2	1	1	4	25	72	67	25	2	0	0	0	0	0	0	200
3:00 PM	1	2	2	3	5	10	47	101	66	18	4	0	0	2	0	0	0	261
4:00 PM	0	0	1	2	5	11	32	95	70	31	11	1	0	0	0	0	0	259
5:00 PM	0	0	0	0	3	4	21	71	95	30	9	1	0	0	0	0	0	234
6:00 PM	0	0	0	1	1	2	14	46	54	13	6	0	0	0	1	0	0	138
7:00 PM	0	0	1	0	2	3	13	39	34	16	3	1	1	0	0	0	0	113
8:00 PM	0	0	0	0	1	3	16	21	23	4	5	0	0	0	0	0	0	73
9:00 PM	0	1	0	0	0	3	2	12	14	4	2	0	1	0	0	0	0	39
10:00 PM	0	0	0	0	0	1	3	7	7	4	3	1	0	0	0	0	0	26
11:00 PM	0	0	0	0	0	0	1	7	4	4	0	0	0	0	0	0	0	16
Total	1	7	17	19	39	85	334	940	891	289	71	7	3	2	1	0	0	2,706
Percent	0.0%	0.3%	0.6%	0.7%	1.4%	3.1%	12.3%	34.7%	32.9%	10.7%	2.6%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.6	mph	Mean (Average) Speed	44.1	mph
85th Percentile	49.7	mph	10 mph Pace	39.9 - 49.9	mph
95th Percentile	53.5	mph	Percent in Pace	67.81	%

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 174 - Y22001

Wednesday, March 13, 2019
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	0	0	1	3	3	1	1	0	0	0	0	0	0	10
1:00 AM	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	5
3:00 AM	0	0	0	1	0	1	1	0	1	2	0	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	1	2	5	6	1	2	0	0	0	0	0	0	17
5:00 AM	0	0	0	0	1	0	9	16	17	5	0	2	0	0	0	0	0	50
6:00 AM	0	0	0	3	2	5	8	35	55	11	4	0	0	0	0	0	0	123
7:00 AM	0	2	0	4	4	10	45	101	102	38	7	0	0	0	0	0	0	313
8:00 AM	0	0	1	1	2	3	16	59	97	39	7	0	0	0	0	0	0	225
9:00 AM	0	0	0	2	0	4	15	48	77	24	3	0	0	0	0	0	0	173
10:00 AM	0	0	0	2	0	5	10	44	55	8	0	0	0	0	0	0	0	124
11:00 AM	0	1	1	0	3	3	21	55	59	16	3	0	0	0	0	0	0	162
12:00 PM	0	0	0	2	0	7	25	75	56	23	9	0	0	0	0	0	0	197
1:00 PM	0	3	0	3	0	6	26	67	63	26	3	0	0	0	0	0	0	197
2:00 PM	0	0	3	2	2	3	31	78	58	15	2	0	0	0	0	0	0	194
3:00 PM	0	0	1	4	1	7	31	69	78	35	2	0	0	0	0	0	0	228
4:00 PM	0	0	0	1	1	3	12	57	63	33	8	2	0	0	0	0	0	180
5:00 PM	0	0	0	4	3	1	21	79	85	25	3	0	0	0	0	0	0	221
6:00 PM	0	0	3	2	0	2	12	46	44	23	2	1	0	0	0	0	0	135
7:00 PM	0	0	2	1	0	9	20	31	33	9	2	1	0	0	0	0	0	108
8:00 PM	0	0	0	1	0	3	14	23	9	2	1	0	0	0	0	0	0	53
9:00 PM	0	0	0	0	1	1	10	11	9	2	1	0	0	0	0	0	0	35
10:00 PM	0	0	1	0	0	0	4	6	2	1	1	1	0	0	0	0	0	16
11:00 PM	0	0	0	0	0	1	1	7	7	1	1	0	1	0	0	0	0	19
Total	0	6	14	33	20	75	337	917	981	342	62	7	2	0	0	0	0	2,796
Percent	0.0%	0.2%	0.5%	1.2%	0.7%	2.7%	12.1%	32.8%	35.1%	12.2%	2.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.0	mph	Mean (Average) Speed	44.5	mph
85th Percentile	49.9	mph	10 mph Pace	40.5 - 50.5	mph
95th Percentile	53.1	mph	Percent in Pace	67.9	%

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 174 - Y22001

Wednesday, March 13, 2019
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	2	0	2	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	2	0	1	0	1	0	2	1	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	0	0	1	0	3	2	2	2	0	0	0	0	0	10
5:00 AM	0	0	0	0	0	0	1	8	4	2	2	0	0	0	0	0	0	17
6:00 AM	0	0	0	1	0	2	6	19	25	8	1	1	0	0	0	0	0	63
7:00 AM	0	0	5	1	4	4	17	58	73	17	5	0	0	0	0	0	0	184
8:00 AM	0	0	1	2	0	6	23	69	61	25	6	0	0	0	0	0	0	193
9:00 AM	0	0	1	0	3	5	21	51	37	12	0	1	0	0	0	0	0	131
10:00 AM	0	1	2	0	1	0	22	63	50	9	1	1	0	0	0	0	0	150
11:00 AM	0	1	0	1	0	7	24	67	58	11	4	0	0	0	0	0	0	173
12:00 PM	0	0	2	2	5	1	26	83	56	13	6	1	0	0	0	0	0	195
1:00 PM	0	0	2	1	2	3	26	71	77	23	4	0	0	0	0	0	0	209
2:00 PM	0	0	0	0	0	2	35	79	65	21	3	0	0	0	0	0	0	205
3:00 PM	1	1	4	3	8	11	31	83	81	15	4	1	0	0	0	0	0	243
4:00 PM	0	0	3	2	2	9	25	90	89	28	2	0	0	0	0	0	0	250
5:00 PM	0	1	0	2	1	0	22	88	88	30	6	0	0	0	0	0	0	238
6:00 PM	0	1	0	1	3	6	21	56	46	16	1	1	0	0	0	0	0	152
7:00 PM	0	0	0	0	1	4	24	42	33	12	1	0	0	0	0	0	0	117
8:00 PM	0	0	0	0	1	3	29	27	32	13	2	0	0	0	0	0	0	107
9:00 PM	0	1	0	0	0	2	4	18	19	9	3	0	0	0	0	0	0	56
10:00 PM	0	0	0	0	0	1	2	11	6	6	0	1	0	0	0	0	0	27
11:00 PM	0	0	0	0	0	1	1	4	2	2	0	1	0	0	0	0	0	11
Total	1	6	22	16	32	67	364	988	911	275	53	11	0	1	0	0	0	2,747
Percent	0.0%	0.2%	0.8%	0.6%	1.2%	2.4%	13.3%	36.0%	33.2%	10.0%	1.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.4	mph	Mean (Average) Speed	44	mph
85th Percentile	49.3	mph	10 mph Pace	39.4 - 49.4	mph
95th Percentile	52.6	mph	Percent in Pace	69.24	%

Location: Rancho Rd, B/W Churn Creek Rd & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 174 - 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	0	0	1	2	3	1	1	0	1	0	0	0	0	10
1:00 AM	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	1	1	2	2	1	1	0	0	1	0	0	0	0	9
3:00 AM	0	0	0	1	0	1	1	0	2	1	1	0	0	0	0	0	0	7
4:00 AM	0	0	1	0	1	1	2	5	6	1	1	0	0	0	0	0	0	18
5:00 AM	0	0	1	1	1	1	8	20	16	6	0	2	1	1	0	0	0	58
6:00 AM	0	0	0	2	1	3	9	47	50	15	2	0	0	0	0	0	0	129
7:00 AM	1	2	1	5	3	10	47	114	100	31	7	1	0	0	0	0	0	322
8:00 AM	0	0	1	2	3	5	17	66	85	33	7	1	0	0	1	0	0	221
9:00 AM	0	0	0	2	0	4	20	53	68	18	6	1	0	0	0	0	0	172
10:00 AM	0	1	0	2	1	5	13	40	50	13	3	1	0	0	0	0	0	129
11:00 AM	0	1	1	1	2	2	25	53	57	22	4	1	0	0	0	0	0	169
12:00 PM	0	0	0	2	1	5	25	69	64	22	6	1	0	0	0	0	0	195
1:00 PM	0	2	0	2	1	4	21	70	66	23	2	0	0	0	0	0	0	191
2:00 PM	0	0	2	3	2	6	26	77	62	22	5	0	1	0	0	0	0	206
3:00 PM	1	0	1	3	3	11	29	80	76	28	3	0	0	0	0	0	0	235
4:00 PM	0	0	0	3	2	3	16	62	70	30	7	1	0	0	0	0	0	194
5:00 PM	0	0	1	2	2	1	18	73	78	28	2	0	0	0	0	0	0	205
6:00 PM	0	0	2	2	1	2	10	42	42	24	2	1	0	0	0	0	0	128
7:00 PM	0	0	1	3	1	6	16	28	32	8	2	1	0	0	0	0	0	98
8:00 PM	0	1	0	1	0	2	11	19	9	4	1	0	0	0	0	0	0	48
9:00 PM	0	0	0	0	2	1	10	14	7	2	1	0	0	0	0	0	0	37
10:00 PM	0	0	1	0	0	0	3	6	4	2	1	1	0	0	0	0	0	18
11:00 PM	0	0	0	0	1	1	2	5	6	2	1	0	1	0	0	0	0	19
Total	2	7	15	37	29	76	333	948	955	338	65	12	5	1	1	0	0	2,824
Percent	0.1%	0.2%	0.5%	1.3%	1.0%	2.7%	11.8%	33.6%	33.8%	12.0%	2.3%	0.4%	0.2%	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)	44.9	mph	Mean (Average) Speed	44.5	mph
85th Percentile	49.9	mph	10 mph Pace	40.2 - 50.2	mph
95th Percentile	53.2	mph	Percent in Pace	68.3	%

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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	0	0	0	2	1	2	1	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	2	1	0	0	1	0	1	0	0	0	5
2:00 AM	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	2	0	2	0	1	1	2	1	1	0	0	0	0	0	0	10
4:00 AM	0	0	0	1	0	0	1	0	3	2	2	1	0	0	0	0	0	10
5:00 AM	0	0	0	0	1	0	2	8	7	3	2	0	0	0	0	0	0	23
6:00 AM	0	0	1	1	1	1	5	19	22	10	1	1	0	0	0	0	0	62
7:00 AM	0	1	3	2	4	3	18	58	70	16	5	1	0	0	0	0	0	181
8:00 AM	0	0	2	4	3	6	22	67	62	19	4	0	0	0	0	0	0	189
9:00 AM	0	0	1	0	2	4	19	59	48	13	3	1	0	0	0	0	0	150
10:00 AM	0	1	2	0	1	0	21	52	52	11	2	1	1	0	0	0	0	144
11:00 AM	0	1	0	1	1	7	27	66	61	20	4	0	0	0	0	0	0	188
12:00 PM	0	0	3	1	4	4	20	82	61	19	4	1	0	0	0	0	0	199
1:00 PM	0	0	1	2	3	13	31	67	64	21	3	0	0	0	0	0	0	205
2:00 PM	0	1	1	1	1	3	30	76	66	23	3	0	0	0	0	0	0	205
3:00 PM	1	2	3	3	7	11	39	92	74	17	4	1	0	1	0	0	0	255
4:00 PM	0	0	2	2	4	10	29	93	80	30	7	1	0	0	0	0	0	258
5:00 PM	0	1	0	1	2	2	22	80	92	30	8	1	0	0	0	0	0	239
6:00 PM	0	1	0	1	2	4	18	51	50	15	4	1	0	0	1	0	0	148
7:00 PM	0	0	1	0	2	4	19	41	34	14	2	1	1	0	0	0	0	119
8:00 PM	0	0	0	0	1	3	23	24	28	9	4	0	0	0	0	0	0	92
9:00 PM	0	1	0	0	0	3	3	15	17	7	3	0	1	0	0	0	0	50
10:00 PM	0	0	0	0	0	1	3	9	7	5	2	1	0	0	0	0	0	28
11:00 PM	0	0	0	0	0	1	1	6	3	3	0	1	0	0	0	0	0	15
Total	1	9	22	21	41	80	356	970	909	289	68	14	3	2	1	0	0	2,786
Percent	0.0%	0.3%	0.8%	0.8%	1.5%	2.9%	12.8%	34.8%	32.6%	10.4%	2.4%	0.5%	0.1%	0.1%	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)	44.5	mph	Mean (Average) Speed	44.1	mph
85th Percentile	49.5	mph	10 mph Pace	39.4 - 49.4	mph
95th Percentile	53.0	mph	Percent in Pace	68.5	%