

Vehicle Speed Report Summary

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd

Count Direction: Eastbound / Westbound

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

Site Code: 87 - Y25501

	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	1	2	3	8	9	90	599	1,674	1,572	532	104	38	10	0	1	1	0	4,644
Percent	0.0%	0.0%	0.1%	0.2%	0.2%	1.9%	12.9%	36.0%	33.9%	11.5%	2.2%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	1	1	1	4	26	268	1,110	1,563	1,352	616	157	25	13	4	0	0	0	5,141
Percent	0.0%	0.0%	0.0%	0.1%	0.5%	5.2%	21.6%	30.4%	26.3%	12.0%	3.1%	0.5%	0.3%	0.1%	0.0%	0.0%	0.0%	100%
Total	2	3	4	12	35	358	1,709	3,237	2,924	1,148	261	63	23	4	1	1	0	9,785
Percent	0.0%	0.0%	0.0%	0.1%	0.4%	3.7%	17.5%	33.1%	29.9%	11.7%	2.7%	0.6%	0.2%	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	45.0	mph	
85th Percentile	49.9	mph		10 mph Pace	39.9 - 49.9	mph	
95th Percentile	53.8	mph		Percent in Pace	69.9	%	
Westbound				Westbound			
50th Percentile (Median)	43.8	mph		Mean (Average) Speed	43.9	mph	
85th Percentile	50.2	mph		10 mph Pace	38.1 - 48.1	mph	
95th Percentile	54.2	mph		Percent in Pace	59.4	%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 87 - Y25501

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	0	1	0	0	0	0	0	0	0	1	0	2
1:00 AM	0	0	0	0	0	0	1	1	4	0	0	0	1	0	0	0	0	7
2:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	0	1	0	2	1	0	1	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	1	2	9	4	3	0	0	0	0	0	0	0	19
5:00 AM	0	0	0	0	0	3	5	18	19	5	0	2	0	0	0	0	0	52
6:00 AM	0	0	0	0	0	1	8	28	25	6	4	0	0	0	0	0	0	72
7:00 AM	0	0	0	0	0	0	6	47	49	12	2	1	0	0	0	0	0	117
8:00 AM	0	0	0	1	0	2	12	49	48	19	9	2	1	0	0	0	0	143
9:00 AM	0	0	0	0	0	2	22	42	32	14	3	1	0	0	0	0	0	116
10:00 AM	0	0	0	0	1	2	18	64	49	8	0	0	0	0	0	0	0	142
11:00 AM	0	0	0	1	3	2	16	68	55	13	0	0	0	0	0	0	0	158
12:00 PM	1	0	0	0	1	3	18	57	54	27	1	1	0	0	0	0	0	163
1:00 PM	0	0	0	0	0	7	33	58	54	12	6	2	0	0	0	0	0	172
2:00 PM	0	0	1	2	0	7	22	58	60	19	1	1	1	0	0	0	0	172
3:00 PM	0	0	0	0	0	0	32	68	61	19	7	0	0	0	0	0	0	187
4:00 PM	0	0	0	0	0	7	27	70	71	13	3	3	0	0	0	0	0	194
5:00 PM	0	0	0	0	0	1	24	68	73	23	1	4	1	0	0	0	0	195
6:00 PM	0	0	0	1	0	4	12	37	62	8	8	1	0	0	0	0	0	133
7:00 PM	0	0	0	0	0	3	18	36	23	8	3	0	0	0	0	0	0	91
8:00 PM	0	0	0	0	0	0	6	21	24	9	3	0	1	0	0	0	0	64
9:00 PM	0	0	0	0	0	2	8	18	10	8	3	2	0	0	0	0	0	51
10:00 PM	0	0	0	0	0	0	2	13	3	5	1	0	0	0	0	0	0	24
11:00 PM	0	0	0	0	0	1	1	1	3	3	0	0	0	0	0	0	0	9
Total	1	0	1	5	6	48	295	832	786	235	55	21	5	0	0	1	0	2,291
Percent	0.0%	0.0%	0.0%	0.2%	0.3%	2.1%	12.9%	36.3%	34.3%	10.3%	2.4%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.7	mph	Mean (Average) Speed	44.9	mph
85th Percentile	49.7	mph	10 mph Pace	40.0 - 50.0	mph
95th Percentile	53.8	mph	Percent in Pace	70.6	%

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 87 - Y25501

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	0	2	3	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	3	0	1	0	0	0	1	0	0	0	5
2:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	0	0	0	5	6	3	5	2	0	0	0	0	0	0	21
6:00 AM	0	0	0	2	2	3	15	26	7	6	1	0	0	0	0	0	0	62
7:00 AM	0	0	0	0	1	4	36	50	42	18	4	1	0	0	0	0	0	156
8:00 AM	0	0	0	0	1	13	29	67	60	19	7	0	0	0	0	0	0	196
9:00 AM	0	0	0	0	1	13	37	50	33	12	4	0	0	0	0	0	0	150
10:00 AM	0	0	0	0	2	8	48	78	35	11	0	1	0	1	0	0	0	184
11:00 AM	0	0	0	0	1	8	38	56	45	11	5	1	0	0	0	0	0	165
12:00 PM	0	0	0	0	2	6	39	54	45	28	7	1	0	0	0	0	0	182
1:00 PM	0	0	0	0	0	13	32	58	54	22	6	0	0	1	0	0	0	186
2:00 PM	1	0	0	0	2	11	24	65	51	32	4	0	0	0	0	0	0	190
3:00 PM	0	0	0	0	2	12	39	48	67	25	5	3	0	0	0	0	0	201
4:00 PM	0	0	0	0	0	21	62	71	54	34	8	0	1	0	0	0	0	251
5:00 PM	0	0	0	0	1	5	40	69	73	36	7	3	1	0	0	0	0	235
6:00 PM	0	0	1	1	3	5	27	42	39	24	3	0	0	0	0	0	0	145
7:00 PM	0	0	0	0	1	15	28	27	21	12	5	0	0	0	0	0	0	109
8:00 PM	0	0	0	0	0	7	13	17	12	6	2	2	1	0	0	0	0	60
9:00 PM	0	0	0	0	0	2	12	10	11	7	3	0	0	0	0	0	0	45
10:00 PM	0	0	0	0	0	4	6	9	5	1	1	1	0	0	0	0	0	27
11:00 PM	0	0	0	0	0	1	1	6	4	0	0	0	0	0	0	0	0	12
Total	1	0	1	3	19	152	533	814	666	315	74	13	3	3	0	0	0	2,597
Percent	0.0%	0.0%	0.0%	0.1%	0.7%	5.9%	20.5%	31.3%	25.6%	12.1%	2.8%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	43.6	mph	Mean (Average) Speed	43.8	mph
85th Percentile	50.1	mph	10 mph Pace	37.8 - 47.8	mph
95th Percentile	53.8	mph	Percent in Pace	59.49	%

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 87 - Y25501

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	0	0	0	0	2	2	4	1	2	0	0	0	0	0	0	11
1:00 AM	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	3
2:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	0	3	7	1	1	0	1	0	0	0	0	0	13
5:00 AM	0	0	0	0	0	1	10	14	8	7	5	1	2	0	0	0	0	48
6:00 AM	0	0	0	0	0	0	13	28	40	11	3	1	0	0	0	0	0	96
7:00 AM	0	0	0	0	1	0	10	46	32	16	3	2	1	0	0	0	0	111
8:00 AM	0	0	0	0	0	2	27	40	50	26	5	0	0	0	0	0	0	150
9:00 AM	0	0	0	0	0	5	28	51	56	8	5	1	1	0	0	0	0	155
10:00 AM	0	0	0	0	0	2	15	59	32	18	5	0	0	0	0	0	0	131
11:00 AM	0	0	0	1	0	3	21	61	49	12	3	1	0	0	0	0	0	151
12:00 PM	0	0	0	0	0	8	26	65	70	25	0	1	0	0	0	0	0	195
1:00 PM	0	1	0	0	0	3	16	56	63	22	1	1	0	0	0	0	0	163
2:00 PM	0	0	0	1	0	1	19	76	76	23	1	2	0	0	0	0	0	199
3:00 PM	0	0	0	0	0	1	19	79	62	14	3	0	0	0	0	0	0	178
4:00 PM	0	1	1	0	1	0	23	59	61	30	2	1	0	0	0	0	0	179
5:00 PM	0	0	0	0	0	6	25	72	53	24	1	1	0	0	0	0	0	182
6:00 PM	0	0	0	0	0	1	19	45	53	26	2	0	0	0	0	0	0	146
7:00 PM	0	0	1	0	0	5	13	36	25	11	4	0	0	0	0	0	0	95
8:00 PM	0	0	0	1	0	1	6	15	20	6	0	2	0	0	0	0	0	51
9:00 PM	0	0	0	0	1	2	5	16	15	4	3	2	0	0	1	0	0	49
10:00 PM	0	0	0	0	0	0	3	9	7	5	1	0	0	0	0	0	0	25
11:00 PM	0	0	0	0	0	0	1	5	9	0	0	0	0	0	0	0	0	15
Total	0	2	2	3	3	42	304	842	786	297	49	17	5	0	1	0	0	2,353
Percent	0.0%	0.1%	0.1%	0.1%	0.1%	1.8%	12.9%	35.8%	33.4%	12.6%	2.1%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.9	mph	Mean (Average) Speed	45.1	mph
85th Percentile	50.2	mph	10 mph Pace	39.9 - 49.9	mph
95th Percentile	53.9	mph	Percent in Pace	69.3	%

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
 Date Range: 3/12/2019 to 3/13/2019
 Site Code: 87 - Y25501

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	1	3	3	0	0	0	1	0	0	0	0	8
1:00 AM	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	1	1	2	3	2	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	0	0	1	6	3	3	3	1	0	1	0	0	0	0	18
6:00 AM	0	0	0	0	0	2	16	22	8	4	0	0	0	0	0	0	0	52
7:00 AM	0	0	0	0	1	3	27	42	48	20	5	1	0	0	0	0	0	147
8:00 AM	0	0	0	0	0	8	33	51	45	23	6	0	1	0	0	0	0	167
9:00 AM	0	0	0	0	1	13	39	50	38	16	8	1	0	0	0	0	0	166
10:00 AM	0	1	0	0	0	8	48	47	44	21	6	2	0	0	0	0	0	177
11:00 AM	0	0	0	0	0	10	46	61	51	8	4	2	0	0	0	0	0	182
12:00 PM	0	0	0	0	1	8	48	65	46	30	12	0	1	0	0	0	0	211
1:00 PM	0	0	0	0	0	11	35	52	45	24	4	0	0	0	0	0	0	171
2:00 PM	0	0	0	0	1	9	33	49	44	25	8	3	0	0	0	0	0	172
3:00 PM	0	0	0	0	0	5	42	56	61	22	8	0	1	0	0	0	0	195
4:00 PM	0	0	0	0	1	12	42	49	67	30	8	1	2	0	0	0	0	212
5:00 PM	0	0	0	0	1	4	40	65	64	25	7	0	1	0	0	0	0	207
6:00 PM	0	0	0	0	0	6	34	53	46	14	2	1	0	0	0	0	0	156
7:00 PM	0	0	0	1	0	4	33	32	29	12	2	0	0	0	0	0	0	113
8:00 PM	0	0	0	0	1	6	31	24	20	11	1	0	1	1	0	0	0	96
9:00 PM	0	0	0	0	0	3	9	14	13	8	0	1	0	0	0	0	0	48
10:00 PM	0	0	0	0	0	2	5	4	4	1	0	0	0	0	0	0	0	16
11:00 PM	0	0	0	0	0	0	5	3	2	1	1	0	1	0	0	0	0	13
Total	0	1	0	1	7	116	577	749	686	301	83	12	10	1	0	0	0	2,544
Percent	0.0%	0.0%	0.0%	0.0%	0.3%	4.6%	22.7%	29.4%	27.0%	11.8%	3.3%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.0	mph	Mean (Average) Speed	44.1	mph
85th Percentile	50.2	mph	10 mph Pace	38.1 - 48.1	mph
95th Percentile	54.5	mph	Percent in Pace	59.79	%

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Site Code: 87 - Y25501

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	0	0	0	0	1	2	2	1	1	0	0	0	0	1	0	8
1:00 AM	0	0	0	0	0	1	1	1	2	0	0	0	1	0	0	0	0	6
2:00 AM	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	1	0	1	0	1	3	0	1	0	0	0	0	0	7
4:00 AM	0	0	0	0	0	1	3	8	3	2	0	1	0	0	0	0	0	18
5:00 AM	0	0	0	0	0	2	8	16	14	6	3	2	1	0	0	0	0	52
6:00 AM	0	0	0	0	0	1	11	28	33	9	4	1	0	0	0	0	0	87
7:00 AM	0	0	0	0	1	0	8	47	41	14	3	2	1	0	0	0	0	117
8:00 AM	0	0	0	1	0	2	20	45	49	23	7	1	1	0	0	0	0	149
9:00 AM	0	0	0	0	0	4	25	47	44	11	4	1	1	0	0	0	0	137
10:00 AM	0	0	0	0	1	2	17	62	41	13	3	0	0	0	0	0	0	139
11:00 AM	0	0	0	1	2	3	19	65	52	13	2	1	0	0	0	0	0	158
12:00 PM	1	0	0	0	1	6	22	61	62	26	1	1	0	0	0	0	0	181
1:00 PM	0	1	0	0	0	5	25	57	59	17	4	2	0	0	0	0	0	170
2:00 PM	0	0	1	2	0	4	21	67	68	21	1	2	1	0	0	0	0	188
3:00 PM	0	0	0	0	0	1	26	74	62	17	5	0	0	0	0	0	0	185
4:00 PM	0	1	1	0	1	4	25	65	66	22	3	2	0	0	0	0	0	190
5:00 PM	0	0	0	0	0	4	25	70	63	24	1	3	1	0	0	0	0	191
6:00 PM	0	0	0	1	0	3	16	41	58	17	5	1	0	0	0	0	0	142
7:00 PM	0	0	1	0	0	4	16	36	24	10	4	0	0	0	0	0	0	95
8:00 PM	0	0	0	1	0	1	6	18	22	8	2	1	1	0	0	0	0	60
9:00 PM	0	0	0	0	1	2	7	17	13	6	3	2	0	0	1	0	0	52
10:00 PM	0	0	0	0	0	0	3	11	5	5	1	0	0	0	0	0	0	25
11:00 PM	0	0	0	0	0	1	1	3	6	2	0	0	0	0	0	0	0	13
Total	1	2	3	6	8	51	308	841	791	271	57	24	8	0	1	1	0	2,373
Percent	0.0%	0.1%	0.1%	0.3%	0.3%	2.1%	13.0%	35.4%	33.3%	11.4%	2.4%	1.0%	0.3%	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	45.0	mph
85th Percentile	49.9	mph	10 mph Pace	39.9 - 49.9	mph
95th Percentile	53.8	mph	Percent in Pace	69.9	%

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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	1	2	3	2	0	0	1	0	0	0	0	9
1:00 AM	0	0	0	0	0	0	1	2	0	1	0	0	0	1	0	0	0	5
2:00 AM	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	1	1	2	3	2	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	0	0	1	6	5	3	4	2	0	1	0	0	0	0	22
6:00 AM	0	0	0	1	1	3	16	24	8	5	1	0	0	0	0	0	0	59
7:00 AM	0	0	0	0	1	4	32	46	45	19	5	1	0	0	0	0	0	153
8:00 AM	0	0	0	0	1	11	31	59	53	21	7	0	1	0	0	0	0	184
9:00 AM	0	0	0	0	1	13	38	50	36	14	6	1	0	0	0	0	0	159
10:00 AM	0	1	0	0	1	8	48	63	40	16	3	2	0	1	0	0	0	183
11:00 AM	0	0	0	0	1	9	42	59	48	10	5	2	0	0	0	0	0	176
12:00 PM	0	0	0	0	2	7	44	60	46	29	10	1	1	0	0	0	0	200
1:00 PM	0	0	0	0	0	12	34	55	50	23	5	0	0	1	0	0	0	180
2:00 PM	1	0	0	0	2	10	29	57	48	29	6	2	0	0	0	0	0	184
3:00 PM	0	0	0	0	1	9	41	52	64	24	7	2	1	0	0	0	0	201
4:00 PM	0	0	0	0	1	17	52	60	61	32	8	1	2	0	0	0	0	234
5:00 PM	0	0	0	0	1	5	40	67	69	31	7	2	1	0	0	0	0	223
6:00 PM	0	0	1	1	2	6	31	48	43	19	3	1	0	0	0	0	0	155
7:00 PM	0	0	0	1	1	10	31	30	25	12	4	0	0	0	0	0	0	114
8:00 PM	0	0	0	0	1	7	22	21	16	9	2	1	1	1	0	0	0	81
9:00 PM	0	0	0	0	0	3	11	12	12	8	2	1	0	0	0	0	0	49
10:00 PM	0	0	0	0	0	3	6	7	5	1	1	1	0	0	0	0	0	24
11:00 PM	0	0	0	0	0	1	3	5	3	1	1	0	1	0	0	0	0	15
Total	1	1	1	3	17	141	561	787	683	313	85	18	10	4	0	0	0	2,625
Percent	0.0%	0.0%	0.0%	0.1%	0.6%	5.4%	21.4%	30.0%	26.0%	11.9%	3.2%	0.7%	0.4%	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)	43.8	mph	Mean (Average) Speed	43.9	mph
85th Percentile	50.2	mph	10 mph Pace	38.1 - 48.1	mph
95th Percentile	54.2	mph	Percent in Pace	59.4	%