

Vehicle Speed Report Summary

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln

Count Direction: Eastbound / Southbound

Date Range: 5/18/2022 to 5/19/2022

Site Code: 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	22	21	42	140	1,039	3,767	4,052	1,292	213	28	7	1	1	1	0	0	0	10,626
Percent	0.2%	0.2%	0.4%	1.3%	9.8%	35.5%	38.1%	12.2%	2.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	28	32	15	86	1,777	5,561	2,889	571	106	15	5	1	0	0	0	0	11,087
Percent	0.0%	0.3%	0.3%	0.1%	0.8%	16.0%	50.2%	26.1%	5.2%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	23	49	74	155	1,125	5,544	9,613	4,181	784	134	22	6	2	1	0	0	0	21,713
Percent	0.1%	0.2%	0.3%	0.7%	5.2%	25.5%	44.3%	19.3%	3.6%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)	35.3	mph		Mean (Average) Speed	35.2	mph	
85th Percentile	39.9	mph		10 mph Pace	30.5 - 40.5	mph	
95th Percentile	43.1	mph		Percent in Pace	73.5	%	
Southbound				Southbound			
50th Percentile (Median)	38.1	mph		Mean (Average) Speed	38.4	mph	
85th Percentile	42.5	mph		10 mph Pace	33.4 - 43.4	mph	
95th Percentile	45.6	mph		Percent in Pace	80.6	%	

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y25501



Wednesday, May 18, 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	1	0	0	2	8	6	1	0	0	0	0	0	0	0	0	0	18
1:00 AM	0	1	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	2	3	4	0	1	0	0	0	0	0	0	0	0	10
4:00 AM	0	0	0	3	3	4	8	2	0	0	0	0	0	0	0	0	0	20
5:00 AM	0	0	0	0	5	13	14	3	1	0	0	0	0	0	0	0	0	36
6:00 AM	0	0	0	2	1	27	36	14	2	0	0	0	0	0	0	0	0	82
7:00 AM	1	1	0	3	36	84	91	22	7	1	0	0	0	0	0	0	0	246
8:00 AM	1	0	1	4	51	127	89	22	2	0	0	0	0	0	0	0	0	297
9:00 AM	0	0	0	3	25	132	100	19	1	0	0	0	0	0	0	0	0	280
10:00 AM	0	0	0	8	51	120	127	32	8	2	1	0	0	0	0	0	0	349
11:00 AM	1	0	0	4	45	163	155	32	6	2	1	0	0	0	0	0	0	409
12:00 PM	1	0	0	5	58	142	193	48	6	0	0	0	0	0	0	0	0	453
1:00 PM	2	0	0	7	42	168	153	51	2	0	0	0	0	0	0	0	0	425
2:00 PM	0	0	3	2	45	156	180	37	11	0	0	0	0	0	0	0	0	434
3:00 PM	1	0	0	8	31	159	170	59	8	1	0	0	0	0	0	0	0	437
4:00 PM	0	0	3	5	49	188	202	68	10	2	0	0	0	0	0	0	0	527
5:00 PM	1	6	11	13	55	141	180	79	11	2	0	0	0	0	0	0	0	499
6:00 PM	2	1	3	2	11	70	142	43	6	3	0	0	0	0	0	0	0	283
7:00 PM	0	0	0	1	11	30	76	44	10	0	0	0	0	0	0	0	0	172
8:00 PM	0	0	0	2	14	52	60	26	6	1	1	0	0	1	0	0	0	163
9:00 PM	0	0	0	3	20	53	31	12	5	0	0	0	0	0	0	0	0	124
10:00 PM	0	0	0	2	10	41	26	8	2	0	1	0	0	0	0	0	0	90
11:00 PM	0	0	0	1	5	14	18	4	0	0	0	0	0	0	0	0	0	42
Total	10	10	21	78	575	1,898	2,065	628	105	14	4	0	0	1	0	0	0	5,409
Percent	0.2%	0.2%	0.4%	1.4%	10.6%	35.1%	38.2%	11.6%	1.9%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	35.2	mph	Mean (Average) Speed	35.2	mph
85th Percentile	39.8	mph	10 mph Pace	30.1 - 40.1	mph
95th Percentile	43.1	mph	Percent in Pace	73.1	%

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
 Date Range: 5/18/2022 to 5/19/2022
 Site Code: Y25501



Wednesday, May 18, 2022
 Southbound

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	2	0	1	2	2	4	0	0	0	0	0	0	0	0	0	11
1:00 AM	0	1	0	0	0	1	4	5	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	0	0	0	1	1	5	2	0	0	0	0	0	0	0	0	0	9
3:00 AM	0	0	0	0	0	0	3	1	1	0	1	0	0	0	0	0	0	6
4:00 AM	0	1	0	0	0	7	13	8	3	1	1	0	0	0	0	0	0	34
5:00 AM	0	0	0	0	1	13	27	33	6	2	0	0	0	0	0	0	0	82
6:00 AM	0	1	0	0	2	17	71	65	17	7	1	0	0	0	0	0	0	181
7:00 AM	0	0	1	1	4	37	249	154	36	6	0	0	0	0	0	0	0	488
8:00 AM	0	0	1	1	3	34	209	115	30	5	0	1	0	0	0	0	0	399
9:00 AM	0	0	3	1	1	62	191	77	14	3	0	0	0	0	0	0	0	352
10:00 AM	0	0	0	1	3	78	211	90	14	1	0	0	0	0	0	0	0	398
11:00 AM	0	0	2	0	2	108	249	76	20	1	0	0	0	0	0	0	0	458
12:00 PM	0	1	1	0	1	78	214	101	22	4	0	0	0	0	0	0	0	422
1:00 PM	0	0	0	0	4	102	227	88	20	2	0	0	0	0	0	0	0	443
2:00 PM	0	1	0	0	5	83	207	112	10	4	0	0	0	0	0	0	0	422
3:00 PM	0	0	1	0	6	64	225	97	17	2	1	0	0	0	0	0	0	413
4:00 PM	0	2	0	1	2	50	181	86	23	4	0	0	0	0	0	0	0	349
5:00 PM	0	0	2	0	3	55	191	98	15	1	0	0	0	0	0	0	0	365
6:00 PM	0	1	1	1	2	41	130	57	14	3	0	0	0	0	0	0	0	250
7:00 PM	0	1	1	1	0	23	71	42	11	0	1	0	0	0	0	0	0	151
8:00 PM	0	0	1	0	2	23	61	29	7	0	0	0	0	0	0	0	0	123
9:00 PM	0	0	0	0	3	26	48	21	3	3	0	0	0	0	0	0	0	104
10:00 PM	0	0	1	0	0	14	24	15	5	1	0	0	0	0	0	0	0	60
11:00 PM	0	0	0	0	1	3	10	11	1	2	0	0	0	0	0	0	0	28
Total	0	9	17	7	47	922	2,823	1,387	289	52	5	1	0	0	0	0	0	5,559
Percent	0.0%	0.2%	0.3%	0.1%	0.8%	16.6%	50.8%	25.0%	5.2%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.0	mph	Mean (Average) Speed	38.4	mph
85th Percentile	42.4	mph	10 mph Pace	33.1 - 43.1	mph
95th Percentile	45.6	mph	Percent in Pace	80.43	%

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
 Date Range: 5/18/2022 to 5/19/2022
 Site Code: Y25501



Thursday, May 19, 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	4	8	6	0	0	1	0	0	0	0	0	0	0	19
1:00 AM	0	0	0	0	1	4	6	0	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	1	5	2	0	1	0	0	0	0	0	0	0	0	9
4:00 AM	0	0	0	1	0	2	10	2	0	0	0	0	0	0	0	0	0	15
5:00 AM	0	0	0	0	2	9	11	6	1	0	0	0	0	0	0	0	0	29
6:00 AM	0	0	0	3	7	22	35	10	4	0	0	0	0	0	0	0	0	81
7:00 AM	1	0	0	3	27	94	86	38	3	0	0	0	0	0	0	0	0	252
8:00 AM	0	0	0	3	42	90	101	23	5	0	0	0	0	0	0	0	0	264
9:00 AM	2	0	0	1	26	103	103	37	3	0	0	1	0	0	0	0	0	276
10:00 AM	1	0	1	0	20	118	124	35	7	0	0	0	0	0	0	0	0	306
11:00 AM	2	0	7	6	41	162	132	38	7	1	0	0	0	0	0	0	0	396
12:00 PM	0	0	0	5	48	175	161	37	6	1	1	0	0	0	0	0	0	434
1:00 PM	0	0	0	4	31	152	164	49	7	2	0	0	0	0	0	0	0	409
2:00 PM	1	0	2	7	35	130	161	67	6	0	0	0	0	0	0	0	0	409
3:00 PM	0	0	3	4	29	179	174	51	17	2	0	0	0	0	0	0	0	459
4:00 PM	1	1	1	5	55	165	227	88	11	0	0	0	0	0	0	0	0	554
5:00 PM	1	8	3	11	46	161	175	59	7	3	2	0	0	0	0	0	0	476
6:00 PM	0	0	1	2	2	69	115	41	9	2	0	0	0	0	0	0	0	241
7:00 PM	1	2	2	1	9	68	73	44	6	1	0	0	1	0	0	0	0	208
8:00 PM	2	0	0	1	10	56	51	20	4	1	0	0	0	0	0	0	0	145
9:00 PM	0	0	1	1	17	46	34	8	2	0	0	0	0	0	0	0	0	109
10:00 PM	0	0	0	3	6	33	27	9	2	0	0	0	0	0	0	0	0	80
11:00 PM	0	0	0	0	4	15	9	2	0	0	0	0	0	0	0	0	0	30
Total	12	11	21	62	464	1,869	1,987	664	108	14	3	1	1	0	0	0	0	5,217
Percent	0.2%	0.2%	0.4%	1.2%	8.9%	35.8%	38.1%	12.7%	2.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	35.3	mph	Mean (Average) Speed	35.3	mph
85th Percentile	40.0	mph	10 mph Pace	30.5 - 40.5	mph
95th Percentile	42.9	mph	Percent in Pace	73.9	%

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y25501



Thursday, May 19, 2022
Southbound

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	2	1	0	1	4	10	3	0	0	0	0	0	0	0	0	0	21
1:00 AM	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	2	0	0	1	2	4	5	1	0	0	0	0	0	0	0	0	15
3:00 AM	0	2	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	0	11	9	4	2	1	0	0	0	0	0	0	0	27
5:00 AM	0	0	0	0	1	13	27	24	5	0	0	0	0	0	0	0	0	70
6:00 AM	0	0	0	0	0	22	81	68	15	4	1	0	0	0	0	0	0	191
7:00 AM	0	0	2	3	0	50	222	168	32	6	2	1	0	0	0	0	0	486
8:00 AM	0	1	3	1	6	55	180	115	24	7	0	1	0	0	0	0	0	393
9:00 AM	0	0	0	0	0	41	213	89	15	3	1	0	0	0	0	0	0	362
10:00 AM	0	1	3	0	0	68	198	100	10	1	1	0	0	0	0	0	0	382
11:00 AM	0	1	1	1	2	75	197	98	13	3	0	0	0	0	0	0	0	391
12:00 PM	0	1	0	0	3	81	200	123	20	2	0	2	0	0	0	0	0	432
1:00 PM	0	1	0	0	2	89	231	112	16	3	1	0	0	0	0	0	0	455
2:00 PM	1	2	0	1	1	76	232	114	28	2	2	0	0	0	0	0	0	459
3:00 PM	0	1	2	0	4	56	204	97	21	5	0	0	0	0	0	0	0	390
4:00 PM	0	2	1	1	4	51	199	104	20	6	0	0	0	0	0	0	0	388
5:00 PM	0	0	0	0	4	43	168	105	21	1	0	0	0	0	0	0	0	342
6:00 PM	0	0	1	0	3	34	125	69	14	3	1	0	0	0	0	0	0	250
7:00 PM	0	1	1	0	0	25	95	42	12	3	1	0	1	0	0	0	0	181
8:00 PM	0	0	0	0	2	15	57	25	10	1	0	0	0	0	0	0	0	110
9:00 PM	0	1	0	0	5	23	43	14	1	2	0	0	0	0	0	0	0	89
10:00 PM	0	0	0	0	0	8	23	13	1	0	0	0	0	0	0	0	0	45
11:00 PM	0	1	0	1	0	9	12	10	0	1	0	0	0	0	0	0	0	34
Total	1	19	15	8	39	855	2,738	1,502	282	54	10	4	1	0	0	0	0	5,528
Percent	0.0%	0.3%	0.3%	0.1%	0.7%	15.5%	49.5%	27.2%	5.1%	1.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.3	mph	Mean (Average) Speed	38.5	mph
85th Percentile	42.6	mph	10 mph Pace	33.4 - 43.4	mph
95th Percentile	45.6	mph	Percent in Pace	81.08	%

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
Date Range: 5/18/2022 to 5/19/2022
Site Code: 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	1	0	0	3	8	6	1	0	1	0	0	0	0	0	0	0	20
1:00 AM	0	1	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	0	0	0	2	4	3	0	1	0	0	0	0	0	0	0	0	10
4:00 AM	0	0	0	2	2	3	9	2	0	0	0	0	0	0	0	0	0	18
5:00 AM	0	0	0	0	4	11	13	5	1	0	0	0	0	0	0	0	0	34
6:00 AM	0	0	0	3	4	25	36	12	3	0	0	0	0	0	0	0	0	83
7:00 AM	1	1	0	3	32	89	89	30	5	1	0	0	0	0	0	0	0	251
8:00 AM	1	0	1	4	47	109	95	23	4	0	0	0	0	0	0	0	0	284
9:00 AM	1	0	0	2	26	118	102	28	2	0	0	1	0	0	0	0	0	280
10:00 AM	1	0	1	4	36	119	126	34	8	1	1	0	0	0	0	0	0	331
11:00 AM	2	0	4	5	43	163	144	35	7	2	1	0	0	0	0	0	0	406
12:00 PM	1	0	0	5	53	159	177	43	6	1	1	0	0	0	0	0	0	446
1:00 PM	1	0	0	6	37	160	159	50	5	1	0	0	0	0	0	0	0	419
2:00 PM	1	0	3	5	40	143	171	52	9	0	0	0	0	0	0	0	0	424
3:00 PM	1	0	2	6	30	169	172	55	13	2	0	0	0	0	0	0	0	450
4:00 PM	1	1	2	5	52	177	215	78	11	1	0	0	0	0	0	0	0	543
5:00 PM	1	7	7	12	51	151	178	69	9	3	1	0	0	0	0	0	0	489
6:00 PM	1	1	2	2	7	70	129	42	8	3	0	0	0	0	0	0	0	265
7:00 PM	1	1	1	1	10	49	75	44	8	1	0	0	1	0	0	0	0	192
8:00 PM	1	0	0	2	12	54	56	23	5	1	1	0	0	1	0	0	0	156
9:00 PM	0	0	1	2	19	50	33	10	4	0	0	0	0	0	0	0	0	119
10:00 PM	0	0	0	3	8	37	27	9	2	0	1	0	0	0	0	0	0	87
11:00 PM	0	0	0	1	5	15	14	3	0	0	0	0	0	0	0	0	0	38
Total	15	13	24	74	526	1,889	2,034	649	111	18	6	1	1	1	0	0	0	5,362
Percent	0.3%	0.2%	0.4%	1.4%	9.8%	35.2%	37.9%	12.1%	2.1%	0.3%	0.1%	0.0%	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)	35.3	mph	Mean (Average) Speed	35.2	mph
85th Percentile	39.9	mph	10 mph Pace	30.5 - 40.5	mph
95th Percentile	43.1	mph	Percent in Pace	73.5	%

Location: Hartnell Ave, Between Cypress Ave & Bechelli Ln
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**Total Study Average
Southbound**

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	1	2	0	1	3	6	4	0	0	0	0	0	0	0	0	0	17
1:00 AM	0	1	0	0	0	2	5	3	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	1	0	0	1	2	5	4	1	0	0	0	0	0	0	0	0	14
3:00 AM	0	1	0	0	0	1	3	1	1	0	1	0	0	0	0	0	0	8
4:00 AM	0	1	0	0	0	9	11	6	3	1	1	0	0	0	0	0	0	32
5:00 AM	0	0	0	0	1	13	27	29	6	1	0	0	0	0	0	0	0	77
6:00 AM	0	1	0	0	1	20	76	67	16	6	1	0	0	0	0	0	0	188
7:00 AM	0	0	2	2	2	44	236	161	34	6	1	1	0	0	0	0	0	489
8:00 AM	0	1	2	1	5	45	195	115	27	6	0	1	0	0	0	0	0	398
9:00 AM	0	0	2	1	1	52	202	83	15	3	1	0	0	0	0	0	0	360
10:00 AM	0	1	2	1	2	73	205	95	12	1	1	0	0	0	0	0	0	393
11:00 AM	0	1	2	1	2	92	223	87	17	2	0	0	0	0	0	0	0	427
12:00 PM	0	1	1	0	2	80	207	112	21	3	0	1	0	0	0	0	0	428
1:00 PM	0	1	0	0	3	96	229	100	18	3	1	0	0	0	0	0	0	451
2:00 PM	1	2	0	1	3	80	220	113	19	3	1	0	0	0	0	0	0	443
3:00 PM	0	1	2	0	5	60	215	97	19	4	1	0	0	0	0	0	0	404
4:00 PM	0	2	1	1	3	51	190	95	22	5	0	0	0	0	0	0	0	370
5:00 PM	0	0	1	0	4	49	180	102	18	1	0	0	0	0	0	0	0	355
6:00 PM	0	1	1	1	3	38	128	63	14	3	1	0	0	0	0	0	0	253
7:00 PM	0	1	1	1	0	24	83	42	12	2	1	0	1	0	0	0	0	168
8:00 PM	0	0	1	0	2	19	59	27	9	1	0	0	0	0	0	0	0	118
9:00 PM	0	1	0	0	4	25	46	18	2	3	0	0	0	0	0	0	0	99
10:00 PM	0	0	1	0	0	11	24	14	3	1	0	0	0	0	0	0	0	54
11:00 PM	0	1	0	1	1	6	11	11	1	2	0	0	0	0	0	0	0	34
Total	1	20	21	11	46	895	2,786	1,449	290	57	11	3	1	0	0	0	0	5,591
Percent	0.0%	0.4%	0.4%	0.2%	0.8%	16.0%	49.8%	25.9%	5.2%	1.0%	0.2%	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)	38.1	mph	Mean (Average) Speed	38.4	mph
85th Percentile	42.5	mph	10 mph Pace	33.4 - 43.4	mph
95th Percentile	45.6	mph	Percent in Pace	80.6	%