

Vehicle Classification Report Summary



Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln

Count Direction: Eastbound / Westbound

Date Range: 3/5/2019 to 3/6/2019

Site Code: 86 - Y25501

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	6	8,439	2,639	6	937	47	0	13	11	9	1	1	3	12,112
Percent	0.0%	69.7%	21.8%	0.0%	7.7%	0.4%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	100%
Westbound	9	7,902	2,887	4	1,241	145	0	27	47	66	0	2	17	12,347
Percent	0.1%	64.0%	23.4%	0.0%	10.1%	1.2%	0.0%	0.2%	0.4%	0.5%	0.0%	0.0%	0.1%	100%
Total	15	16,341	5,526	10	2,178	192	0	40	58	75	1	3	20	24,459
Percent	0.1%	66.8%	22.6%	0.0%	8.9%	0.8%	0.0%	0.2%	0.2%	0.3%	0.0%	0.0%	0.1%	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: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



Tuesday, March 5, 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	11	3	0	0	0	0	0	0	0	0	0	0	14
1:00 AM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
2:00 AM	0	9	1	0	0	0	0	0	0	0	0	0	0	10
3:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	12	5	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	0	11	1	0	3	0	0	0	0	0	0	0	0	15
6:00 AM	0	61	19	0	4	0	0	1	0	0	0	0	0	85
7:00 AM	0	172	52	0	23	0	0	0	0	1	0	0	0	248
8:00 AM	0	223	73	1	22	1	0	1	0	0	0	0	0	321
9:00 AM	1	232	92	0	41	1	0	1	1	0	0	0	0	369
10:00 AM	0	281	92	0	32	1	0	0	0	0	0	0	0	406
11:00 AM	0	318	111	0	45	1	0	2	0	0	1	0	0	478
12:00 PM	0	345	123	0	55	3	0	0	0	2	0	0	1	529
1:00 PM	0	351	102	0	53	0	0	1	1	0	0	0	0	508
2:00 PM	0	393	121	0	25	0	0	1	1	0	0	0	0	541
3:00 PM	2	369	137	1	40	3	0	1	1	1	0	0	0	555
4:00 PM	2	449	120	0	44	1	0	1	1	0	0	0	0	618
5:00 PM	0	446	118	0	45	6	0	0	1	1	0	0	0	617
6:00 PM	0	209	46	0	23	6	0	0	0	1	0	0	0	285
7:00 PM	0	131	38	0	16	4	0	0	0	0	0	0	0	189
8:00 PM	0	122	21	0	11	0	0	0	0	0	0	0	0	154
9:00 PM	0	76	17	0	2	0	0	0	0	0	0	0	0	95
10:00 PM	0	36	10	0	5	0	0	0	0	0	0	0	0	51
11:00 PM	0	28	4	0	0	0	0	0	0	0	0	0	0	32
Total	5	4,299	1,310	2	490	27	0	9	6	6	1	0	1	6,156
Percent	0.1%	69.8%	21.3%	0.0%	8.0%	0.4%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



Tuesday, March 5, 2019

Westbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	15	4	0	0	0	0	0	0	0	0	0	0	19
1:00 AM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
2:00 AM	2	4	2	0	0	0	0	0	0	0	0	0	0	8
3:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
4:00 AM	0	17	5	0	1	0	0	0	0	0	0	0	0	23
5:00 AM	0	44	19	0	8	0	0	0	0	0	0	0	0	71
6:00 AM	0	92	33	1	21	1	0	0	0	0	0	0	0	148
7:00 AM	0	401	139	0	60	5	0	2	0	4	0	0	3	614
8:00 AM	1	293	115	0	53	4	0	0	1	0	0	0	0	467
9:00 AM	0	277	102	0	49	3	0	1	1	0	0	0	0	433
10:00 AM	0	305	102	0	51	1	0	3	3	1	0	0	1	467
11:00 AM	0	290	109	0	57	6	0	0	2	5	0	0	1	470
12:00 PM	0	348	117	0	59	11	0	2	4	7	0	1	0	549
1:00 PM	0	340	133	1	65	4	0	1	4	2	0	0	2	552
2:00 PM	0	353	123	0	49	6	0	2	1	2	0	0	0	536
3:00 PM	0	264	96	0	41	3	0	0	3	2	0	0	2	411
4:00 PM	0	261	97	0	37	10	0	1	5	4	0	0	0	415
5:00 PM	0	256	78	0	33	6	0	2	1	6	0	0	0	382
6:00 PM	0	150	59	0	22	12	0	0	0	3	0	0	0	246
7:00 PM	0	84	34	0	9	3	0	0	1	1	0	0	1	133
8:00 PM	0	71	35	0	6	3	0	0	0	0	0	0	0	115
9:00 PM	2	53	12	0	3	0	0	0	0	0	0	0	0	70
10:00 PM	0	32	5	0	3	2	0	0	0	0	0	0	0	42
11:00 PM	0	20	10	0	2	1	0	0	0	0	0	0	0	33
Total	5	3,984	1,433	2	630	82	0	14	26	37	0	1	10	6,224
Percent	0.1%	64.0%	23.0%	0.0%	10.1%	1.3%	0.0%	0.2%	0.4%	0.6%	0.0%	0.0%	0.2%	

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



Wednesday, March 6, 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	13	2	0	1	0	0	0	0	0	0	0	0	16
1:00 AM	0	8	3	0	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
3:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
5:00 AM	0	33	3	0	4	2	0	0	0	0	0	0	0	42
6:00 AM	0	62	10	0	4	2	0	0	0	0	0	0	0	78
7:00 AM	0	195	50	0	14	0	0	1	0	0	0	0	0	260
8:00 AM	0	197	74	0	34	0	0	2	0	0	0	0	0	307
9:00 AM	1	243	72	1	35	0	0	0	0	0	0	0	0	352
10:00 AM	0	270	98	0	25	1	0	0	1	0	0	0	0	395
11:00 AM	0	367	138	0	40	1	0	0	1	0	0	0	0	547
12:00 PM	0	329	117	0	40	2	0	0	0	1	0	0	0	489
1:00 PM	0	338	105	2	47	0	0	0	0	1	0	0	0	493
2:00 PM	0	330	125	0	53	2	0	0	1	0	0	0	0	511
3:00 PM	0	352	122	0	32	1	0	1	0	1	0	0	1	510
4:00 PM	0	390	128	0	34	2	0	0	1	0	0	0	0	555
5:00 PM	0	417	112	0	26	3	0	0	0	0	0	1	1	560
6:00 PM	0	209	64	1	26	1	0	0	1	0	0	0	0	302
7:00 PM	0	119	37	0	10	2	0	0	0	0	0	0	0	168
8:00 PM	0	109	20	0	12	1	0	0	0	0	0	0	0	142
9:00 PM	0	68	20	0	4	0	0	0	0	0	0	0	0	92
10:00 PM	0	46	12	0	2	0	0	0	0	0	0	0	0	60
11:00 PM	0	26	9	0	1	0	0	0	0	0	0	0	0	36
Total	1	4,140	1,329	4	447	20	0	4	5	3	0	1	2	5,956
Percent	0.0%	69.5%	22.3%	0.1%	7.5%	0.3%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



Wednesday, March 6, 2019
Westbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
1:00 AM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
2:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
3:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	19	6	0	3	0	0	0	0	0	0	0	0	28
5:00 AM	0	52	21	0	6	2	0	0	0	0	0	0	0	81
6:00 AM	0	103	31	0	17	1	0	0	1	0	0	0	0	153
7:00 AM	0	383	138	0	45	8	0	2	1	2	0	0	0	579
8:00 AM	0	320	118	0	51	3	0	1	1	3	0	0	2	499
9:00 AM	0	285	111	0	41	5	0	1	0	0	0	0	0	443
10:00 AM	0	282	103	0	70	1	0	1	1	1	0	0	0	459
11:00 AM	0	284	107	0	61	3	0	1	1	1	0	0	0	458
12:00 PM	2	346	131	0	56	6	0	2	4	5	0	0	0	552
1:00 PM	0	337	140	1	56	6	0	1	4	2	0	0	1	548
2:00 PM	0	294	99	0	52	8	0	2	0	6	0	1	1	463
3:00 PM	0	273	107	0	45	1	0	1	2	0	0	0	0	429
4:00 PM	0	245	87	0	39	4	0	0	2	1	0	0	1	379
5:00 PM	0	253	76	1	31	2	0	0	0	0	0	0	1	364
6:00 PM	1	151	68	0	11	6	0	0	3	4	0	0	1	245
7:00 PM	0	99	50	0	7	3	0	0	0	1	0	0	0	160
8:00 PM	0	74	25	0	8	3	0	1	1	3	0	0	0	115
9:00 PM	1	47	10	0	5	1	0	0	0	0	0	0	0	64
10:00 PM	0	35	7	0	3	0	0	0	0	0	0	0	0	45
11:00 PM	0	14	6	0	3	0	0	0	0	0	0	0	0	23
Total	4	3,918	1,454	2	611	63	0	13	21	29	0	1	7	6,123
Percent	0.1%	64.0%	23.7%	0.0%	10.0%	1.0%	0.0%	0.2%	0.3%	0.5%	0.0%	0.0%	0.1%	

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



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	12	3	0	1	0	0	0	0	0	0	0	0	16
1:00 AM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
2:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
3:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
5:00 AM	0	22	2	0	4	1	0	0	0	0	0	0	0	29
6:00 AM	0	62	15	0	4	1	0	1	0	0	0	0	0	83
7:00 AM	0	184	51	0	19	0	0	1	0	1	0	0	0	256
8:00 AM	0	210	74	1	28	1	0	2	0	0	0	0	0	316
9:00 AM	1	238	82	1	38	1	0	1	1	0	0	0	0	363
10:00 AM	0	276	95	0	29	1	0	0	1	0	0	0	0	402
11:00 AM	0	343	125	0	43	1	0	1	1	0	1	0	0	515
12:00 PM	0	337	120	0	48	3	0	0	0	2	0	0	1	511
1:00 PM	0	345	104	1	50	0	0	1	1	1	0	0	0	503
2:00 PM	0	362	123	0	39	1	0	1	1	0	0	0	0	527
3:00 PM	1	361	130	1	36	2	0	1	1	1	0	0	1	535
4:00 PM	1	420	124	0	39	2	0	1	1	0	0	0	0	588
5:00 PM	0	432	115	0	36	5	0	0	1	1	0	1	1	592
6:00 PM	0	209	55	1	25	4	0	0	1	1	0	0	0	296
7:00 PM	0	125	38	0	13	3	0	0	0	0	0	0	0	179
8:00 PM	0	116	21	0	12	1	0	0	0	0	0	0	0	150
9:00 PM	0	72	19	0	3	0	0	0	0	0	0	0	0	94
10:00 PM	0	41	11	0	4	0	0	0	0	0	0	0	0	56
11:00 PM	0	27	7	0	1	0	0	0	0	0	0	0	0	35
Total	3	4,227	1,325	5	475	27	0	10	9	7	1	1	3	6,093
Percent	0.0%	69.4%	21.7%	0.1%	7.8%	0.4%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	

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

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y25501



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	13	4	0	1	0	0	0	0	0	0	0	0	18
1:00 AM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
2:00 AM	1	4	3	0	0	0	0	0	0	0	0	0	0	8
3:00 AM	0	2	2	0	0	1	0	0	0	0	0	0	0	5
4:00 AM	0	18	6	0	2	0	0	0	0	0	0	0	0	26
5:00 AM	0	48	20	0	7	1	0	0	0	0	0	0	0	76
6:00 AM	0	98	32	1	19	1	0	0	1	0	0	0	0	152
7:00 AM	0	392	139	0	53	7	0	2	1	3	0	0	2	599
8:00 AM	1	307	117	0	52	4	0	1	1	2	0	0	1	486
9:00 AM	0	281	107	0	45	4	0	1	1	0	0	0	0	439
10:00 AM	0	294	103	0	61	1	0	2	2	1	0	0	1	465
11:00 AM	0	287	108	0	59	5	0	1	2	3	0	0	1	466
12:00 PM	1	347	124	0	58	9	0	2	4	6	0	1	0	552
1:00 PM	0	339	137	1	61	5	0	1	4	2	0	0	2	552
2:00 PM	0	324	111	0	51	7	0	2	1	4	0	1	1	502
3:00 PM	0	269	102	0	43	2	0	1	3	1	0	0	1	422
4:00 PM	0	253	92	0	38	7	0	1	4	3	0	0	1	399
5:00 PM	0	255	77	1	32	4	0	1	1	3	0	0	1	375
6:00 PM	1	151	64	0	17	9	0	0	2	4	0	0	1	249
7:00 PM	0	92	42	0	8	3	0	0	1	1	0	0	1	148
8:00 PM	0	73	30	0	7	3	0	1	1	2	0	0	0	117
9:00 PM	2	50	11	0	4	1	0	0	0	0	0	0	0	68
10:00 PM	0	34	6	0	3	1	0	0	0	0	0	0	0	44
11:00 PM	0	17	8	0	3	1	0	0	0	0	0	0	0	29
Total	6	3,957	1,449	3	625	76	0	16	29	35	0	2	13	6,211
Percent	0.1%	63.7%	23.3%	0.0%	10.1%	1.2%	0.0%	0.3%	0.5%	0.6%	0.0%	0.0%	0.2%	

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

Location: Hartnell Ave, B/W Cypress Ave & Bechelli Ln
Date Range: 3/5/2019 to 3/6/2019
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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	12	3	0	1	0	0	0	0	0	0	0	0	16
1:00 AM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
2:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
3:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
4:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
5:00 AM	0	22	2	0	4	1	0	0	0	0	0	0	0	29
6:00 AM	0	62	15	0	4	1	0	1	0	0	0	0	0	83
7:00 AM	0	184	51	0	19	0	0	1	0	1	0	0	0	256
8:00 AM	0	210	74	1	28	1	0	2	0	0	0	0	0	316
9:00 AM	1	238	82	1	38	1	0	1	1	0	0	0	0	363
10:00 AM	0	276	95	0	29	1	0	0	1	0	0	0	0	402
11:00 AM	0	343	125	0	43	1	0	1	1	0	1	0	0	515
12:00 PM	0	337	120	0	48	3	0	0	0	2	0	0	1	511
1:00 PM	0	345	104	1	50	0	0	1	1	1	0	0	0	503
2:00 PM	0	362	123	0	39	1	0	1	1	0	0	0	0	527
3:00 PM	1	361	130	1	36	2	0	1	1	1	0	0	1	535
4:00 PM	1	420	124	0	39	2	0	1	1	0	0	0	0	588
5:00 PM	0	432	115	0	36	5	0	0	1	1	0	1	1	592
6:00 PM	0	209	55	1	25	4	0	0	1	1	0	0	0	296
7:00 PM	0	125	38	0	13	3	0	0	0	0	0	0	0	179
8:00 PM	0	116	21	0	12	1	0	0	0	0	0	0	0	150
9:00 PM	0	72	19	0	3	0	0	0	0	0	0	0	0	94
10:00 PM	0	41	11	0	4	0	0	0	0	0	0	0	0	56
11:00 PM	0	27	7	0	1	0	0	0	0	0	0	0	0	35
Total	3	4,227	1,325	5	475	27	0	10	9	7	1	1	3	6,093
Percent	0.0%	69.4%	21.7%	0.1%	7.8%	0.4%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Westbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	13	4	0	1	0	0	0	0	0	0	0	0	18
1:00 AM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
2:00 AM	1	4	3	0	0	0	0	0	0	0	0	0	0	8
3:00 AM	0	2	2	0	0	1	0	0	0	0	0	0	0	5
4:00 AM	0	18	6	0	2	0	0	0	0	0	0	0	0	26
5:00 AM	0	48	20	0	7	1	0	0	0	0	0	0	0	76
6:00 AM	0	98	32	1	19	1	0	0	1	0	0	0	0	152
7:00 AM	0	392	139	0	53	7	0	2	1	3	0	0	2	599
8:00 AM	1	307	117	0	52	4	0	1	1	2	0	0	1	486
9:00 AM	0	281	107	0	45	4	0	1	1	0	0	0	0	439
10:00 AM	0	294	103	0	61	1	0	2	2	1	0	0	1	465
11:00 AM	0	287	108	0	59	5	0	1	2	3	0	0	1	466
12:00 PM	1	347	124	0	58	9	0	2	4	6	0	1	0	552
1:00 PM	0	339	137	1	61	5	0	1	4	2	0	0	2	552
2:00 PM	0	324	111	0	51	7	0	2	1	4	0	1	1	502
3:00 PM	0	269	102	0	43	2	0	1	3	1	0	0	1	422
4:00 PM	0	253	92	0	38	7	0	1	4	3	0	0	1	399
5:00 PM	0	255	77	1	32	4	0	1	1	3	0	0	1	375
6:00 PM	1	151	64	0	17	9	0	0	2	4	0	0	1	249
7:00 PM	0	92	42	0	8	3	0	0	1	1	0	0	1	148
8:00 PM	0	73	30	0	7	3	0	1	1	2	0	0	0	117
9:00 PM	2	50	11	0	4	1	0	0	0	0	0	0	0	68
10:00 PM	0	34	6	0	3	1	0	0	0	0	0	0	0	44
11:00 PM	0	17	8	0	3	1	0	0	0	0	0	0	0	29
Total	6	3,957	1,449	3	625	76	0	16	29	35	0	2	13	6,211
Percent	0.1%	63.7%	23.3%	0.0%	10.1%	1.2%	0.0%	0.3%	0.5%	0.6%	0.0%	0.0%	0.2%	