

Vehicle Classification 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

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	102	7,414	2,140	1	923	21	0	12	6	3	1	0	3	10,626
Percent	1.0%	69.8%	20.1%	0.0%	8.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	131	7,748	2,222	2	907	31	0	18	7	13	3	0	5	11,087
Percent	1.2%	69.9%	20.0%	0.0%	8.2%	0.3%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	100%
Total	233	15,162	4,362	3	1,830	52	0	30	13	16	4	0	8	21,713
Percent	1.1%	69.8%	20.1%	0.0%	8.4%	0.2%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	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, Between Cypress Ave & Bechelli Ln
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y25501



Wednesday, May 18, 2022
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	13	4	0	0	0	0	0	0	0	0	0	0	18
1:00 AM	1	6	0	0	1	0	0	0	0	0	0	0	0	8
2:00 AM	1	3	1	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
4:00 AM	0	13	6	0	1	0	0	0	0	0	0	0	0	20
5:00 AM	0	21	9	0	3	3	0	0	0	0	0	0	0	36
6:00 AM	1	59	18	0	4	0	0	0	0	0	0	0	0	82
7:00 AM	5	183	41	0	16	0	0	1	0	0	0	0	0	246
8:00 AM	4	199	59	0	32	2	0	1	0	0	0	0	0	297
9:00 AM	1	188	67	0	23	1	0	0	0	0	0	0	0	280
10:00 AM	2	243	74	1	28	0	0	0	1	0	0	0	0	349
11:00 AM	3	287	87	0	29	1	0	1	0	0	1	0	0	409
12:00 PM	3	329	84	0	35	1	0	0	0	1	0	0	0	453
1:00 PM	2	286	96	0	39	0	0	2	0	0	0	0	0	425
2:00 PM	3	278	113	0	37	1	0	0	0	1	0	0	1	434
3:00 PM	2	301	82	0	48	3	0	0	1	0	0	0	0	437
4:00 PM	3	372	93	0	57	0	0	1	0	0	0	0	1	527
5:00 PM	5	370	84	0	38	0	0	1	0	1	0	0	0	499
6:00 PM	6	210	46	0	21	0	0	0	0	0	0	0	0	283
7:00 PM	1	137	24	0	10	0	0	0	0	0	0	0	0	172
8:00 PM	0	123	30	0	10	0	0	0	0	0	0	0	0	163
9:00 PM	3	93	18	0	9	0	0	1	0	0	0	0	0	124
10:00 PM	1	75	11	0	3	0	0	0	0	0	0	0	0	90
11:00 PM	1	32	7	0	2	0	0	0	0	0	0	0	0	42
Total	49	3,828	1,057	1	446	12	0	8	2	3	1	0	2	5,409
Percent	0.9%	70.8%	19.5%	0.0%	8.2%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	6	3	0	0	0	0	0	0	0	0	0	0	11
1:00 AM	1	7	3	0	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	6	1	0	2	0	0	0	0	0	0	0	0	9
3:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	1	18	5	0	9	1	0	0	0	0	0	0	0	34
5:00 AM	0	52	17	0	11	2	0	0	0	0	0	0	0	82
6:00 AM	6	117	37	0	21	0	0	0	0	0	0	0	0	181
7:00 AM	8	338	105	0	34	2	0	0	0	1	0	0	0	488
8:00 AM	6	276	73	0	44	0	0	0	0	0	0	0	0	399
9:00 AM	2	235	80	1	32	1	0	0	0	1	0	0	0	352
10:00 AM	2	270	80	0	38	2	0	2	1	2	0	0	1	398
11:00 AM	3	296	109	0	45	3	0	1	0	0	0	0	1	458
12:00 PM	3	305	72	0	40	0	0	1	0	1	0	0	0	422
1:00 PM	2	302	92	0	42	0	0	3	1	1	0	0	0	443
2:00 PM	1	304	84	0	30	1	0	1	0	1	0	0	0	422
3:00 PM	2	291	87	0	29	0	0	1	1	1	0	0	1	413
4:00 PM	6	251	72	0	19	0	0	1	0	0	0	0	0	349
5:00 PM	4	259	75	0	25	1	0	1	0	0	0	0	0	365
6:00 PM	2	180	46	0	18	3	0	0	1	0	0	0	0	250
7:00 PM	5	107	30	0	8	1	0	0	0	0	0	0	0	151
8:00 PM	2	102	13	0	5	1	0	0	0	0	0	0	0	123
9:00 PM	1	83	17	0	3	0	0	0	0	0	0	0	0	104
10:00 PM	1	44	11	0	4	0	0	0	0	0	0	0	0	60
11:00 PM	1	23	3	0	1	0	0	0	0	0	0	0	0	28
Total	61	3,874	1,118	1	461	18	0	11	4	8	0	0	3	5,559
Percent	1.1%	69.7%	20.1%	0.0%	8.3%	0.3%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.1%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	17	2	0	0	0	0	0	0	0	0	0	0	19
1:00 AM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
2:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
4:00 AM	0	9	5	0	1	0	0	0	0	0	0	0	0	15
5:00 AM	0	20	7	0	1	1	0	0	0	0	0	0	0	29
6:00 AM	0	62	13	0	6	0	0	0	0	0	0	0	0	81
7:00 AM	4	170	61	0	17	0	0	0	0	0	0	0	0	252
8:00 AM	1	177	55	0	29	1	0	0	1	0	0	0	0	264
9:00 AM	2	185	53	0	33	1	0	1	1	0	0	0	0	276
10:00 AM	4	200	70	0	32	0	0	0	0	0	0	0	0	306
11:00 AM	1	268	79	0	46	0	0	1	1	0	0	0	0	396
12:00 PM	4	298	99	0	32	0	0	0	0	0	0	0	1	434
1:00 PM	1	258	90	0	59	1	0	0	0	0	0	0	0	409
2:00 PM	3	269	98	0	38	0	0	1	0	0	0	0	0	409
3:00 PM	6	308	100	0	42	3	0	0	0	0	0	0	0	459
4:00 PM	7	380	116	0	51	0	0	0	0	0	0	0	0	554
5:00 PM	4	331	94	0	45	1	0	1	0	0	0	0	0	476
6:00 PM	3	176	42	0	20	0	0	0	0	0	0	0	0	241
7:00 PM	7	153	34	0	13	1	0	0	0	0	0	0	0	208
8:00 PM	3	112	22	0	8	0	0	0	0	0	0	0	0	145
9:00 PM	1	87	19	0	2	0	0	0	0	0	0	0	0	109
10:00 PM	2	64	11	0	2	0	0	0	1	0	0	0	0	80
11:00 PM	0	21	9	0	0	0	0	0	0	0	0	0	0	30
Total	53	3,586	1,083	0	477	9	0	4	4	0	0	0	1	5,217
Percent	1.0%	68.7%	20.8%	0.0%	9.1%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	14	5	0	0	0	0	0	0	0	0	0	0	21
1:00 AM	1	4	2	0	0	0	0	0	1	0	0	0	0	8
2:00 AM	2	12	1	0	0	0	0	0	0	0	0	0	0	15
3:00 AM	2	3	0	0	2	0	0	0	0	0	0	0	0	7
4:00 AM	0	17	4	0	5	1	0	0	0	0	0	0	0	27
5:00 AM	1	44	14	0	11	0	0	0	0	0	0	0	0	70
6:00 AM	1	123	41	0	23	3	0	0	0	0	0	0	0	191
7:00 AM	7	336	93	0	47	0	0	0	0	2	1	0	0	486
8:00 AM	9	267	66	0	48	2	0	0	1	0	0	0	0	393
9:00 AM	0	245	88	0	27	1	0	1	0	0	0	0	0	362
10:00 AM	5	260	78	1	38	0	0	0	0	0	0	0	0	382
11:00 AM	3	261	85	0	40	0	0	1	0	1	0	0	0	391
12:00 PM	3	318	80	0	29	1	0	0	0	0	0	0	1	432
1:00 PM	0	323	100	0	31	1	0	0	0	0	0	0	0	455
2:00 PM	5	314	100	0	37	0	0	3	0	0	0	0	0	459
3:00 PM	4	270	83	0	32	0	0	0	0	0	0	0	1	390
4:00 PM	6	278	77	0	24	1	0	1	0	0	1	0	0	388
5:00 PM	4	262	55	0	18	1	0	0	1	1	0	0	0	342
6:00 PM	2	183	48	0	14	0	0	1	0	1	1	0	0	250
7:00 PM	4	126	41	0	10	0	0	0	0	0	0	0	0	181
8:00 PM	6	80	18	0	6	0	0	0	0	0	0	0	0	110
9:00 PM	1	71	14	0	3	0	0	0	0	0	0	0	0	89
10:00 PM	1	36	6	0	0	2	0	0	0	0	0	0	0	45
11:00 PM	1	27	5	0	1	0	0	0	0	0	0	0	0	34
Total	70	3,874	1,104	1	446	13	0	7	3	5	3	0	2	5,528
Percent	1.3%	70.1%	20.0%	0.0%	8.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	15	3	0	0	0	0	0	0	0	0	0	0	19
1:00 AM	1	8	1	0	1	0	0	0	0	0	0	0	0	11
2:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
4:00 AM	0	11	6	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	0	21	8	0	2	2	0	0	0	0	0	0	0	33
6:00 AM	1	61	16	0	5	0	0	0	0	0	0	0	0	83
7:00 AM	5	177	51	0	17	0	0	1	0	0	0	0	0	251
8:00 AM	3	188	57	0	31	2	0	1	1	0	0	0	0	283
9:00 AM	2	187	60	0	28	1	0	1	1	0	0	0	0	280
10:00 AM	3	222	72	1	30	0	0	0	1	0	0	0	0	329
11:00 AM	2	278	83	0	38	1	0	1	1	0	1	0	0	405
12:00 PM	4	314	92	0	34	1	0	0	0	1	0	0	1	447
1:00 PM	2	272	93	0	49	1	0	1	0	0	0	0	0	418
2:00 PM	3	274	106	0	38	1	0	1	0	1	0	0	1	425
3:00 PM	4	305	91	0	45	3	0	0	1	0	0	0	0	449
4:00 PM	5	376	105	0	54	0	0	1	0	0	0	0	1	542
5:00 PM	5	351	89	0	42	1	0	1	0	1	0	0	0	490
6:00 PM	5	193	44	0	21	0	0	0	0	0	0	0	0	263
7:00 PM	4	145	29	0	12	1	0	0	0	0	0	0	0	191
8:00 PM	2	118	26	0	9	0	0	0	0	0	0	0	0	155
9:00 PM	2	90	19	0	6	0	0	1	0	0	0	0	0	118
10:00 PM	2	70	11	0	3	0	0	0	1	0	0	0	0	87
11:00 PM	1	27	8	0	1	0	0	0	0	0	0	0	0	37
Total	58	3,714	1,074	1	467	14	0	9	6	3	1	0	3	5,350
Percent	1.1%	69.4%	20.1%	0.0%	8.7%	0.3%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.1%	

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

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



Total Study Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	10	4	0	0	0	0	0	0	0	0	0	0	16
1:00 AM	1	6	3	0	0	0	0	0	1	0	0	0	0	11
2:00 AM	1	9	1	0	1	0	0	0	0	0	0	0	0	12
3:00 AM	1	3	2	0	2	0	0	0	0	0	0	0	0	8
4:00 AM	1	18	5	0	7	1	0	0	0	0	0	0	0	32
5:00 AM	1	48	16	0	11	1	0	0	0	0	0	0	0	77
6:00 AM	4	120	39	0	22	2	0	0	0	0	0	0	0	187
7:00 AM	8	337	99	0	41	1	0	0	0	2	1	0	0	489
8:00 AM	8	272	70	0	46	1	0	0	1	0	0	0	0	398
9:00 AM	1	240	84	1	30	1	0	1	0	1	0	0	0	359
10:00 AM	4	265	79	1	38	1	0	1	1	1	0	0	1	392
11:00 AM	3	279	97	0	43	2	0	1	0	1	0	0	1	427
12:00 PM	3	312	76	0	35	1	0	1	0	1	0	0	1	430
1:00 PM	1	313	96	0	37	1	0	2	1	1	0	0	0	452
2:00 PM	3	309	92	0	34	1	0	2	0	1	0	0	0	442
3:00 PM	3	281	85	0	31	0	0	1	1	1	0	0	1	404
4:00 PM	6	265	75	0	22	1	0	1	0	0	1	0	0	371
5:00 PM	4	261	65	0	22	1	0	1	1	1	0	0	0	356
6:00 PM	2	182	47	0	16	2	0	1	1	1	1	0	0	253
7:00 PM	5	117	36	0	9	1	0	0	0	0	0	0	0	168
8:00 PM	4	91	16	0	6	1	0	0	0	0	0	0	0	118
9:00 PM	1	77	16	0	3	0	0	0	0	0	0	0	0	97
10:00 PM	1	40	9	0	2	1	0	0	0	0	0	0	0	53
11:00 PM	1	25	4	0	1	0	0	0	0	0	0	0	0	31
Total	69	3,880	1,116	2	459	20	0	12	7	11	3	0	4	5,583
Percent	1.2%	69.5%	20.0%	0.0%	8.2%	0.4%	0.0%	0.2%	0.1%	0.2%	0.1%	0.0%	0.1%	

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

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



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	1	15	3	0	0	0	0	0	0	0	0	0	0	19
1:00 AM	1	8	1	0	1	0	0	0	0	0	0	0	0	11
2:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
4:00 AM	0	11	6	0	1	0	0	0	0	0	0	0	0	18
5:00 AM	0	21	8	0	2	2	0	0	0	0	0	0	0	33
6:00 AM	1	61	16	0	5	0	0	0	0	0	0	0	0	83
7:00 AM	5	177	51	0	17	0	0	1	0	0	0	0	0	251
8:00 AM	3	188	57	0	31	2	0	1	1	0	0	0	0	283
9:00 AM	2	187	60	0	28	1	0	1	1	0	0	0	0	280
10:00 AM	3	222	72	1	30	0	0	0	1	0	0	0	0	329
11:00 AM	2	278	83	0	38	1	0	1	1	0	1	0	0	405
12:00 PM	4	314	92	0	34	1	0	0	0	1	0	0	1	447
1:00 PM	2	272	93	0	49	1	0	1	0	0	0	0	0	418
2:00 PM	3	274	106	0	38	1	0	1	0	1	0	0	1	425
3:00 PM	4	305	91	0	45	3	0	0	1	0	0	0	0	449
4:00 PM	5	376	105	0	54	0	0	1	0	0	0	0	1	542
5:00 PM	5	351	89	0	42	1	0	1	0	1	0	0	0	490
6:00 PM	5	193	44	0	21	0	0	0	0	0	0	0	0	263
7:00 PM	4	145	29	0	12	1	0	0	0	0	0	0	0	191
8:00 PM	2	118	26	0	9	0	0	0	0	0	0	0	0	155
9:00 PM	2	90	19	0	6	0	0	1	0	0	0	0	0	118
10:00 PM	2	70	11	0	3	0	0	0	1	0	0	0	0	87
11:00 PM	1	27	8	0	1	0	0	0	0	0	0	0	0	37
Total	58	3,714	1,074	1	467	14	0	9	6	3	1	0	3	5,350
Percent	1.1%	69.4%	20.1%	0.0%	8.7%	0.3%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.1%	

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3-Day (Tuesday - Thursday) Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	2	10	4	0	0	0	0	0	0	0	0	0	0	16
1:00 AM	1	6	3	0	0	0	0	0	1	0	0	0	0	11
2:00 AM	1	9	1	0	1	0	0	0	0	0	0	0	0	12
3:00 AM	1	3	2	0	2	0	0	0	0	0	0	0	0	8
4:00 AM	1	18	5	0	7	1	0	0	0	0	0	0	0	32
5:00 AM	1	48	16	0	11	1	0	0	0	0	0	0	0	77
6:00 AM	4	120	39	0	22	2	0	0	0	0	0	0	0	187
7:00 AM	8	337	99	0	41	1	0	0	0	2	1	0	0	489
8:00 AM	8	272	70	0	46	1	0	0	1	0	0	0	0	398
9:00 AM	1	240	84	1	30	1	0	1	0	1	0	0	0	359
10:00 AM	4	265	79	1	38	1	0	1	1	1	0	0	1	392
11:00 AM	3	279	97	0	43	2	0	1	0	1	0	0	1	427
12:00 PM	3	312	76	0	35	1	0	1	0	1	0	0	1	430
1:00 PM	1	313	96	0	37	1	0	2	1	1	0	0	0	452
2:00 PM	3	309	92	0	34	1	0	2	0	1	0	0	0	442
3:00 PM	3	281	85	0	31	0	0	1	1	1	0	0	1	404
4:00 PM	6	265	75	0	22	1	0	1	0	0	1	0	0	371
5:00 PM	4	261	65	0	22	1	0	1	1	1	0	0	0	356
6:00 PM	2	182	47	0	16	2	0	1	1	1	1	0	0	253
7:00 PM	5	117	36	0	9	1	0	0	0	0	0	0	0	168
8:00 PM	4	91	16	0	6	1	0	0	0	0	0	0	0	118
9:00 PM	1	77	16	0	3	0	0	0	0	0	0	0	0	97
10:00 PM	1	40	9	0	2	1	0	0	0	0	0	0	0	53
11:00 PM	1	25	4	0	1	0	0	0	0	0	0	0	0	31
Total	69	3,880	1,116	2	459	20	0	12	7	11	3	0	4	5,583
Percent	1.2%	69.5%	20.0%	0.0%	8.2%	0.4%	0.0%	0.2%	0.1%	0.2%	0.1%	0.0%	0.1%	