

Vehicle Classification Report Summary



Location: Cypress Ave, Between Pine St & Hartnell Ave

Count Direction: Eastbound / Southbound

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

Site Code: Y24301

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	128	10,180	3,238	3	1,024	55	0	38	60	93	11	4	34	14,868
Percent	0.9%	68.5%	21.8%	0.0%	6.9%	0.4%	0.0%	0.3%	0.4%	0.6%	0.1%	0.0%	0.2%	100%
Southbound	185	12,518	3,890	3	1,479	74	0	48	84	159	8	4	55	18,507
Percent	1.0%	67.6%	21.0%	0.0%	8.0%	0.4%	0.0%	0.3%	0.5%	0.9%	0.0%	0.0%	0.3%	100%
Total	313	22,698	7,128	6	2,503	129	0	86	144	252	19	8	89	33,375
Percent	0.9%	68.0%	21.4%	0.0%	7.5%	0.4%	0.0%	0.3%	0.4%	0.8%	0.1%	0.0%	0.3%	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: Cypress Ave, Between Pine St & Hartnell Ave
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y24301



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	0	31	9	0	0	0	0	0	0	0	0	0	0	40
1:00 AM	0	9	8	0	1	0	0	0	0	0	0	0	0	18
2:00 AM	0	9	4	0	3	0	0	0	0	0	0	0	0	16
3:00 AM	0	9	5	0	2	0	0	0	0	0	0	0	0	16
4:00 AM	2	20	9	0	3	0	0	0	0	0	0	0	0	34
5:00 AM	1	59	10	0	8	1	0	1	0	0	0	0	0	80
6:00 AM	2	111	46	0	21	1	0	0	0	0	0	0	0	181
7:00 AM	3	235	101	0	15	0	0	0	1	7	0	0	1	363
8:00 AM	0	302	107	0	44	1	0	1	5	4	0	0	0	464
9:00 AM	3	295	108	0	46	3	0	2	1	2	0	0	4	464
10:00 AM	1	376	116	1	42	2	0	4	4	8	0	1	1	556
11:00 AM	2	382	148	0	49	0	0	5	5	5	1	0	1	598
12:00 PM	4	350	126	0	38	1	0	2	1	6	3	0	5	536
1:00 PM	4	377	126	0	42	4	0	1	3	4	0	0	4	565
2:00 PM	5	396	131	0	46	2	0	1	2	4	0	1	2	590
3:00 PM	2	391	137	0	34	5	0	1	1	6	0	0	3	580
4:00 PM	7	424	114	0	44	4	0	0	1	4	2	1	2	603
5:00 PM	6	394	106	0	35	3	0	1	3	0	0	0	0	548
6:00 PM	3	251	46	0	16	0	0	1	0	2	0	0	0	319
7:00 PM	6	186	40	0	13	0	0	1	0	1	0	0	0	247
8:00 PM	2	151	45	0	9	0	0	0	1	1	0	0	0	209
9:00 PM	1	132	34	0	10	0	0	0	0	0	0	0	0	177
10:00 PM	3	83	12	0	2	0	0	0	1	0	0	0	0	101
11:00 PM	0	39	6	0	1	0	0	1	0	0	0	0	0	47
Total	57	5,012	1,594	1	524	27	0	22	29	54	6	3	23	7,352
Percent	0.8%	68.2%	21.7%	0.0%	7.1%	0.4%	0.0%	0.3%	0.4%	0.7%	0.1%	0.0%	0.3%	

Location: Cypress Ave, Between Pine St & Hartnell Ave
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y24301



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	0	32	5	0	2	0	0	0	0	0	0	0	0	39
1:00 AM	0	25	10	0	3	0	0	0	0	0	0	0	0	38
2:00 AM	1	18	7	0	3	0	0	0	0	0	0	0	0	29
3:00 AM	1	14	5	0	1	0	0	0	0	0	0	0	0	21
4:00 AM	1	24	6	0	5	0	0	0	0	0	0	0	0	36
5:00 AM	2	84	25	0	11	1	0	1	1	0	0	0	0	125
6:00 AM	5	157	55	0	22	2	0	0	2	1	0	0	0	244
7:00 AM	5	394	114	0	37	5	0	1	1	8	0	0	1	566
8:00 AM	4	398	106	0	45	2	0	3	1	6	0	0	1	566
9:00 AM	1	372	128	1	51	2	0	0	3	2	0	0	3	563
10:00 AM	7	439	161	0	55	1	0	5	4	9	0	2	2	685
11:00 AM	10	474	163	0	76	1	0	0	3	4	0	0	1	732
12:00 PM	8	462	159	0	62	4	0	3	7	8	1	1	2	717
1:00 PM	2	467	157	1	64	3	0	0	4	9	0	1	5	713
2:00 PM	6	488	163	0	73	3	0	1	2	7	1	0	3	747
3:00 PM	5	483	157	0	50	3	0	2	3	6	0	0	2	711
4:00 PM	7	435	138	0	45	2	0	0	2	6	0	0	3	638
5:00 PM	7	408	119	0	48	2	0	1	5	10	0	0	2	602
6:00 PM	2	325	76	0	40	2	0	2	0	2	1	0	0	450
7:00 PM	3	217	68	0	23	0	0	0	2	1	0	0	0	314
8:00 PM	9	203	52	0	20	0	0	2	0	0	0	0	2	288
9:00 PM	2	158	25	0	14	2	0	0	0	0	0	0	0	201
10:00 PM	1	99	29	0	4	0	0	1	0	0	0	0	0	134
11:00 PM	3	55	9	0	5	0	0	0	0	0	0	0	0	72
Total	92	6,231	1,937	2	759	35	0	22	40	79	3	4	27	9,231
Percent	1.0%	67.5%	21.0%	0.0%	8.2%	0.4%	0.0%	0.2%	0.4%	0.9%	0.0%	0.0%	0.3%	

Location: Cypress Ave, Between Pine St & Hartnell Ave
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y24301



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	30	3	0	1	0	0	0	0	0	0	0	0	34
1:00 AM	0	21	6	0	0	0	0	0	1	0	0	0	0	28
2:00 AM	0	13	3	0	2	0	0	0	1	1	0	0	0	20
3:00 AM	0	8	3	0	0	0	0	0	2	0	0	0	0	13
4:00 AM	3	14	7	0	2	0	0	0	1	0	0	0	0	27
5:00 AM	2	47	13	0	6	1	0	0	1	0	0	0	0	70
6:00 AM	3	117	39	0	16	0	0	1	0	0	0	0	0	176
7:00 AM	3	271	84	0	18	1	0	1	1	2	1	0	1	383
8:00 AM	4	294	110	0	41	3	0	0	2	1	0	0	0	455
9:00 AM	3	328	119	1	36	0	0	1	0	2	0	0	1	491
10:00 AM	4	396	123	0	41	1	0	3	2	6	0	0	0	576
11:00 AM	9	380	134	0	45	2	0	0	2	4	1	0	3	580
12:00 PM	3	374	133	0	41	2	0	3	2	8	0	0	2	568
1:00 PM	4	400	126	1	41	3	0	2	1	4	0	0	0	582
2:00 PM	5	366	156	0	35	1	0	1	2	3	1	0	1	571
3:00 PM	6	401	148	0	49	2	0	2	2	4	1	0	1	616
4:00 PM	6	471	138	0	40	2	0	1	3	1	1	0	1	664
5:00 PM	2	372	101	0	32	8	0	1	3	3	0	0	1	523
6:00 PM	2	253	58	0	21	0	0	0	2	0	0	0	0	336
7:00 PM	2	189	50	0	13	2	0	0	1	0	0	1	0	258
8:00 PM	2	145	30	0	8	0	0	0	1	0	0	0	0	186
9:00 PM	4	151	24	0	4	0	0	0	0	0	0	0	0	183
10:00 PM	3	93	21	0	5	0	0	0	0	0	0	0	0	122
11:00 PM	1	34	15	0	3	0	0	0	1	0	0	0	0	54
Total	71	5,168	1,644	2	500	28	0	16	31	39	5	1	11	7,516
Percent	0.9%	68.8%	21.9%	0.0%	6.7%	0.4%	0.0%	0.2%	0.4%	0.5%	0.1%	0.0%	0.1%	

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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	36	6	0	3	0	0	0	0	0	0	0	0	47
1:00 AM	1	19	5	0	2	1	0	0	1	0	0	0	0	29
2:00 AM	0	24	5	0	0	0	0	0	0	0	0	0	0	29
3:00 AM	1	18	1	0	2	0	0	0	0	0	0	0	0	22
4:00 AM	0	22	8	0	4	1	0	0	2	0	0	0	0	37
5:00 AM	3	68	22	0	13	1	0	0	3	0	0	0	0	110
6:00 AM	6	140	61	0	23	1	0	0	0	0	0	0	0	231
7:00 AM	10	399	115	0	44	2	0	2	5	6	2	0	2	587
8:00 AM	3	416	129	0	50	3	0	0	3	3	0	0	0	607
9:00 AM	2	374	153	0	48	3	0	1	3	7	0	0	4	595
10:00 AM	4	433	132	0	47	3	0	2	3	6	0	0	1	631
11:00 AM	8	462	139	0	55	4	0	2	2	1	0	0	5	678
12:00 PM	6	500	186	0	58	2	0	5	2	11	0	0	4	774
1:00 PM	4	473	151	0	52	1	0	4	5	10	0	0	3	703
2:00 PM	5	509	148	0	69	2	0	7	2	4	0	0	3	749
3:00 PM	6	491	172	0	66	3	0	0	6	5	0	0	2	751
4:00 PM	5	458	145	0	58	4	0	0	2	10	2	0	2	686
5:00 PM	7	406	115	0	44	2	0	1	2	12	1	0	1	591
6:00 PM	7	297	72	0	24	3	0	1	1	2	0	0	0	407
7:00 PM	5	240	67	0	22	2	0	1	0	3	0	0	1	341
8:00 PM	4	192	56	0	19	0	0	0	0	0	0	0	0	271
9:00 PM	1	136	27	0	10	0	0	0	1	0	0	0	0	175
10:00 PM	2	121	25	1	5	0	0	0	1	0	0	0	0	155
11:00 PM	1	53	13	0	2	1	0	0	0	0	0	0	0	70
Total	93	6,287	1,953	1	720	39	0	26	44	80	5	0	28	9,276
Percent	1.0%	67.8%	21.1%	0.0%	7.8%	0.4%	0.0%	0.3%	0.5%	0.9%	0.1%	0.0%	0.3%	

Location: Cypress Ave, Between Pine St & Hartnell Ave
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y24301



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	31	6	0	1	0	0	0	0	0	0	0	0	38
1:00 AM	0	15	7	0	1	0	0	0	1	0	0	0	0	24
2:00 AM	0	11	4	0	3	0	0	0	1	1	0	0	0	20
3:00 AM	0	9	4	0	1	0	0	0	1	0	0	0	0	15
4:00 AM	3	17	8	0	3	0	0	0	1	0	0	0	0	32
5:00 AM	2	53	12	0	7	1	0	1	1	0	0	0	0	77
6:00 AM	3	114	43	0	19	1	0	1	0	0	0	0	0	181
7:00 AM	3	253	93	0	17	1	0	1	1	5	1	0	1	376
8:00 AM	2	298	109	0	43	2	0	1	4	3	0	0	0	462
9:00 AM	3	312	114	1	41	2	0	2	1	2	0	0	3	481
10:00 AM	3	386	120	1	42	2	0	4	3	7	0	1	1	570
11:00 AM	6	381	141	0	47	1	0	3	4	5	1	0	2	591
12:00 PM	4	362	130	0	40	2	0	3	2	7	2	0	4	556
1:00 PM	4	389	126	1	42	4	0	2	2	4	0	0	2	576
2:00 PM	5	381	144	0	41	2	0	1	2	4	1	1	2	584
3:00 PM	4	396	143	0	42	4	0	2	2	5	1	0	2	601
4:00 PM	7	448	126	0	42	3	0	1	2	3	2	1	2	637
5:00 PM	4	383	104	0	34	6	0	1	3	2	0	0	1	538
6:00 PM	3	252	52	0	19	0	0	1	1	1	0	0	0	329
7:00 PM	4	188	45	0	13	1	0	1	1	1	0	1	0	255
8:00 PM	2	148	38	0	9	0	0	0	1	1	0	0	0	199
9:00 PM	3	142	29	0	7	0	0	0	0	0	0	0	0	181
10:00 PM	3	88	17	0	4	0	0	0	1	0	0	0	0	113
11:00 PM	1	37	11	0	2	0	0	1	1	0	0	0	0	53
Total	69	5,094	1,626	3	520	32	0	26	36	51	8	4	20	7,489
Percent	0.9%	68.0%	21.7%	0.0%	6.9%	0.4%	0.0%	0.3%	0.5%	0.7%	0.1%	0.1%	0.3%	

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

Location: Cypress Ave, Between Pine St & Hartnell Ave
Date Range: 5/18/2022 to 5/19/2022
Site Code: Y24301



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	1	34	6	0	3	0	0	0	0	0	0	0	0	44
1:00 AM	1	22	8	0	3	1	0	0	1	0	0	0	0	36
2:00 AM	1	21	6	0	2	0	0	0	0	0	0	0	0	30
3:00 AM	1	16	3	0	2	0	0	0	0	0	0	0	0	22
4:00 AM	1	23	7	0	5	1	0	0	1	0	0	0	0	38
5:00 AM	3	76	24	0	12	1	0	1	2	0	0	0	0	119
6:00 AM	6	149	58	0	23	2	0	0	1	1	0	0	0	240
7:00 AM	8	397	115	0	41	4	0	2	3	7	1	0	2	580
8:00 AM	4	407	118	0	48	3	0	2	2	5	0	0	1	590
9:00 AM	2	373	141	1	50	3	0	1	3	5	0	0	4	583
10:00 AM	6	436	147	0	51	2	0	4	4	8	0	1	2	661
11:00 AM	9	468	151	0	66	3	0	1	3	3	0	0	3	707
12:00 PM	7	481	173	0	60	3	0	4	5	10	1	1	3	748
1:00 PM	3	470	154	1	58	2	0	2	5	10	0	1	4	710
2:00 PM	6	499	156	0	71	3	0	4	2	6	1	0	3	751
3:00 PM	6	487	165	0	58	3	0	1	5	6	0	0	2	733
4:00 PM	6	447	142	0	52	3	0	0	2	8	1	0	3	664
5:00 PM	7	407	117	0	46	2	0	1	4	11	1	0	2	598
6:00 PM	5	311	74	0	32	3	0	2	1	2	1	0	0	431
7:00 PM	4	229	68	0	23	1	0	1	1	2	0	0	1	330
8:00 PM	7	198	54	0	20	0	0	1	0	0	0	0	1	281
9:00 PM	2	147	26	0	12	1	0	0	1	0	0	0	0	189
10:00 PM	2	110	27	1	5	0	0	1	1	0	0	0	0	147
11:00 PM	2	54	11	0	4	1	0	0	0	0	0	0	0	72
Total	100	6,262	1,951	3	747	42	0	28	47	84	6	3	31	9,304
Percent	1.1%	67.3%	21.0%	0.0%	8.0%	0.5%	0.0%	0.3%	0.5%	0.9%	0.1%	0.0%	0.3%	

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

Location: Cypress Ave, Between Pine St & Hartnell Ave
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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	31	6	0	1	0	0	0	0	0	0	0	0	38
1:00 AM	0	15	7	0	1	0	0	0	1	0	0	0	0	24
2:00 AM	0	11	4	0	3	0	0	0	1	1	0	0	0	20
3:00 AM	0	9	4	0	1	0	0	0	1	0	0	0	0	15
4:00 AM	3	17	8	0	3	0	0	0	1	0	0	0	0	32
5:00 AM	2	53	12	0	7	1	0	1	1	0	0	0	0	77
6:00 AM	3	114	43	0	19	1	0	1	0	0	0	0	0	181
7:00 AM	3	253	93	0	17	1	0	1	1	5	1	0	1	376
8:00 AM	2	298	109	0	43	2	0	1	4	3	0	0	0	462
9:00 AM	3	312	114	1	41	2	0	2	1	2	0	0	3	481
10:00 AM	3	386	120	1	42	2	0	4	3	7	0	1	1	570
11:00 AM	6	381	141	0	47	1	0	3	4	5	1	0	2	591
12:00 PM	4	362	130	0	40	2	0	3	2	7	2	0	4	556
1:00 PM	4	389	126	1	42	4	0	2	2	4	0	0	2	576
2:00 PM	5	381	144	0	41	2	0	1	2	4	1	1	2	584
3:00 PM	4	396	143	0	42	4	0	2	2	5	1	0	2	601
4:00 PM	7	448	126	0	42	3	0	1	2	3	2	1	2	637
5:00 PM	4	383	104	0	34	6	0	1	3	2	0	0	1	538
6:00 PM	3	252	52	0	19	0	0	1	1	1	0	0	0	329
7:00 PM	4	188	45	0	13	1	0	1	1	1	0	1	0	255
8:00 PM	2	148	38	0	9	0	0	0	1	1	0	0	0	199
9:00 PM	3	142	29	0	7	0	0	0	0	0	0	0	0	181
10:00 PM	3	88	17	0	4	0	0	0	1	0	0	0	0	113
11:00 PM	1	37	11	0	2	0	0	1	1	0	0	0	0	53
Total	69	5,094	1,626	3	520	32	0	26	36	51	8	4	20	7,489
Percent	0.9%	68.0%	21.7%	0.0%	6.9%	0.4%	0.0%	0.3%	0.5%	0.7%	0.1%	0.1%	0.3%	

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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	1	34	6	0	3	0	0	0	0	0	0	0	0	44
1:00 AM	1	22	8	0	3	1	0	0	1	0	0	0	0	36
2:00 AM	1	21	6	0	2	0	0	0	0	0	0	0	0	30
3:00 AM	1	16	3	0	2	0	0	0	0	0	0	0	0	22
4:00 AM	1	23	7	0	5	1	0	0	1	0	0	0	0	38
5:00 AM	3	76	24	0	12	1	0	1	2	0	0	0	0	119
6:00 AM	6	149	58	0	23	2	0	0	1	1	0	0	0	240
7:00 AM	8	397	115	0	41	4	0	2	3	7	1	0	2	580
8:00 AM	4	407	118	0	48	3	0	2	2	5	0	0	1	590
9:00 AM	2	373	141	1	50	3	0	1	3	5	0	0	4	583
10:00 AM	6	436	147	0	51	2	0	4	4	8	0	1	2	661
11:00 AM	9	468	151	0	66	3	0	1	3	3	0	0	3	707
12:00 PM	7	481	173	0	60	3	0	4	5	10	1	1	3	748
1:00 PM	3	470	154	1	58	2	0	2	5	10	0	1	4	710
2:00 PM	6	499	156	0	71	3	0	4	2	6	1	0	3	751
3:00 PM	6	487	165	0	58	3	0	1	5	6	0	0	2	733
4:00 PM	6	447	142	0	52	3	0	0	2	8	1	0	3	664
5:00 PM	7	407	117	0	46	2	0	1	4	11	1	0	2	598
6:00 PM	5	311	74	0	32	3	0	2	1	2	1	0	0	431
7:00 PM	4	229	68	0	23	1	0	1	1	2	0	0	1	330
8:00 PM	7	198	54	0	20	0	0	1	0	0	0	0	1	281
9:00 PM	2	147	26	0	12	1	0	0	1	0	0	0	0	189
10:00 PM	2	110	27	1	5	0	0	1	1	0	0	0	0	147
11:00 PM	2	54	11	0	4	1	0	0	0	0	0	0	0	72
Total	100	6,262	1,951	3	747	42	0	28	47	84	6	3	31	9,304
Percent	1.1%	67.3%	21.0%	0.0%	8.0%	0.5%	0.0%	0.3%	0.5%	0.9%	0.1%	0.0%	0.3%	