

Vehicle Classification Report Summary



Location: Cypress Ave B/W Pine St & Hartnell Ave

Count Direction: Eastbound / Westbound

Date Range: 4/23/2019 to 4/24/2019

Site Code: 64 - Y24301

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	103	9,795	3,453	4	1,687	54	0	41	82	108	7	6	56	15,396
Percent	0.7%	63.6%	22.4%	0.0%	11.0%	0.4%	0.0%	0.3%	0.5%	0.7%	0.0%	0.0%	0.4%	100%
Westbound	121	11,743	4,403	9	2,175	80	0	70	120	164	10	16	65	18,976
Percent	0.6%	61.9%	23.2%	0.0%	11.5%	0.4%	0.0%	0.4%	0.6%	0.9%	0.1%	0.1%	0.3%	100%
Total	224	21,538	7,856	13	3,862	134	0	111	202	272	17	22	121	34,372
Percent	0.7%	62.7%	22.9%	0.0%	11.2%	0.4%	0.0%	0.3%	0.6%	0.8%	0.0%	0.1%	0.4%	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 B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



Tuesday, April 23, 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	28	9	0	3	0	0	0	0	0	0	0	0	40
1:00 AM	0	11	2	0	5	0	0	0	0	0	0	0	0	18
2:00 AM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
3:00 AM	0	6	0	0	1	0	0	0	3	0	0	0	0	10
4:00 AM	0	13	4	0	2	0	0	1	2	0	0	0	0	22
5:00 AM	2	47	6	0	12	1	0	0	0	0	0	0	0	68
6:00 AM	1	100	33	0	30	2	0	1	5	0	0	0	0	172
7:00 AM	3	269	81	0	41	1	0	1	1	0	0	0	1	398
8:00 AM	5	282	105	1	65	3	0	0	1	4	0	0	0	466
9:00 AM	5	277	113	0	64	3	0	3	2	3	1	0	3	474
10:00 AM	4	347	136	0	66	0	0	2	2	7	0	0	4	568
11:00 AM	1	405	158	0	69	1	0	3	1	5	0	0	2	645
12:00 PM	2	390	142	0	51	2	0	2	5	3	0	0	2	599
1:00 PM	2	350	138	0	67	3	0	0	3	3	0	0	3	569
2:00 PM	4	411	146	0	70	0	0	2	2	3	0	1	3	642
3:00 PM	3	393	144	0	67	0	0	3	3	9	1	0	2	625
4:00 PM	6	374	153	0	71	3	0	1	5	6	0	1	4	624
5:00 PM	5	424	113	0	49	1	0	2	2	3	0	0	2	601
6:00 PM	2	280	100	0	44	2	0	0	1	3	0	0	0	432
7:00 PM	4	191	41	0	20	1	0	0	4	1	0	0	0	262
8:00 PM	1	145	44	0	17	0	0	0	1	0	0	0	0	208
9:00 PM	2	99	23	0	10	0	0	0	1	0	0	0	0	135
10:00 PM	1	51	11	0	5	1	0	0	0	0	0	0	0	69
11:00 PM	0	41	17	0	3	0	0	0	1	0	0	0	0	62
Total	53	4,944	1,722	1	833	24	0	21	45	50	2	2	26	7,723
Percent	0.7%	64.0%	22.3%	0.0%	10.8%	0.3%	0.0%	0.3%	0.6%	0.6%	0.0%	0.0%	0.3%	

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



Tuesday, April 23, 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	29	6	0	3	0	0	0	0	0	0	0	0	38
1:00 AM	0	14	8	0	2	0	0	0	1	0	0	0	0	25
2:00 AM	0	13	2	0	2	0	0	0	1	0	0	0	0	18
3:00 AM	0	13	4	0	3	1	0	0	0	0	0	0	0	21
4:00 AM	1	21	9	0	9	0	0	1	3	0	0	0	0	44
5:00 AM	0	49	24	0	26	0	0	1	3	0	0	0	0	103
6:00 AM	2	152	55	0	38	1	0	0	1	0	0	0	0	249
7:00 AM	2	380	142	0	70	3	0	2	2	5	0	0	1	607
8:00 AM	3	366	132	0	85	4	0	1	4	6	0	0	0	601
9:00 AM	0	371	157	0	80	5	0	3	6	8	0	0	1	631
10:00 AM	2	405	159	0	74	2	0	2	0	5	0	0	3	652
11:00 AM	5	377	147	1	72	5	0	6	7	1	0	2	7	630
12:00 PM	1	405	182	0	76	2	0	4	6	11	2	0	2	691
1:00 PM	1	455	176	0	93	1	0	6	3	10	0	0	4	749
2:00 PM	5	479	167	0	97	3	0	3	3	5	0	3	4	769
3:00 PM	5	470	174	0	82	5	0	1	5	11	0	1	3	757
4:00 PM	5	464	148	0	74	3	0	3	5	8	0	0	3	713
5:00 PM	5	413	152	0	57	1	0	3	5	5	1	1	5	648
6:00 PM	5	306	95	0	52	2	0	2	2	1	0	0	0	465
7:00 PM	1	248	80	0	36	1	0	1	2	0	0	0	0	369
8:00 PM	3	167	62	0	20	1	0	0	1	0	0	0	0	254
9:00 PM	0	133	42	0	15	0	0	0	1	1	0	0	0	192
10:00 PM	0	81	17	0	10	0	0	0	0	0	0	0	0	108
11:00 PM	1	60	10	0	5	0	0	0	0	0	0	0	0	76
Total	47	5,871	2,150	1	1,081	40	0	39	61	77	3	7	33	9,410
Percent	0.5%	62.4%	22.8%	0.0%	11.5%	0.4%	0.0%	0.4%	0.6%	0.8%	0.0%	0.1%	0.4%	

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



Wednesday, April 24, 2019
Eastbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	23	9	0	5	0	0	0	0	0	0	0	0	37
1:00 AM	0	18	4	0	2	0	0	0	0	0	0	0	0	24
2:00 AM	0	9	4	0	2	0	0	0	1	0	0	0	0	16
3:00 AM	0	12	4	0	0	0	0	0	0	0	0	0	0	16
4:00 AM	0	16	4	0	8	2	0	0	2	0	0	0	0	32
5:00 AM	1	38	8	1	18	0	0	1	1	0	0	0	0	68
6:00 AM	1	95	41	0	32	1	0	0	1	0	0	0	0	171
7:00 AM	5	288	85	0	52	2	0	0	1	3	0	0	1	437
8:00 AM	3	276	99	0	48	3	0	2	3	4	0	1	4	443
9:00 AM	1	297	127	0	60	0	0	0	2	2	1	0	0	490
10:00 AM	4	355	142	0	84	4	0	1	3	1	0	0	5	599
11:00 AM	0	397	144	0	80	6	0	0	2	3	0	0	2	634
12:00 PM	2	414	165	0	56	2	0	2	3	6	0	0	3	653
1:00 PM	3	341	118	1	58	2	0	4	2	11	4	1	2	547
2:00 PM	3	373	146	0	65	2	0	2	1	5	0	0	3	600
3:00 PM	2	348	141	0	61	3	0	3	6	6	0	2	4	576
4:00 PM	7	375	174	0	69	1	0	0	4	4	0	0	2	636
5:00 PM	3	399	127	0	53	0	0	0	3	8	0	0	3	596
6:00 PM	4	206	66	1	25	0	0	3	0	1	0	0	0	306
7:00 PM	5	209	35	0	26	1	0	1	0	1	0	0	0	278
8:00 PM	1	164	37	0	24	0	0	1	1	2	0	0	0	230
9:00 PM	3	73	23	0	11	0	0	0	1	1	0	0	0	112
10:00 PM	1	79	15	0	11	1	0	0	0	0	0	0	1	108
11:00 PM	1	46	13	0	4	0	0	0	0	0	0	0	0	64
Total	50	4,851	1,731	3	854	30	0	20	37	58	5	4	30	7,673
Percent	0.7%	63.2%	22.6%	0.0%	11.1%	0.4%	0.0%	0.3%	0.5%	0.8%	0.1%	0.1%	0.4%	

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



Wednesday, April 24, 2019
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	24	9	0	2	0	0	0	0	0	0	0	0	35
1:00 AM	2	14	3	0	5	0	0	0	2	0	0	0	0	26
2:00 AM	0	12	5	0	4	1	0	0	0	0	0	0	0	22
3:00 AM	0	7	3	0	2	0	0	0	1	0	0	0	0	13
4:00 AM	0	27	7	0	5	1	0	2	2	0	0	0	0	44
5:00 AM	0	57	20	0	25	1	0	1	0	0	0	0	0	104
6:00 AM	3	140	62	0	42	2	0	1	1	1	0	1	0	253
7:00 AM	3	386	141	0	46	2	0	3	3	1	0	1	2	588
8:00 AM	3	362	167	0	85	3	0	2	2	5	0	0	1	630
9:00 AM	5	385	174	1	100	1	0	1	6	5	0	0	2	680
10:00 AM	6	381	166	0	93	4	0	4	2	8	2	1	5	672
11:00 AM	2	437	203	1	84	4	0	0	3	6	0	1	2	743
12:00 PM	7	459	172	2	84	3	0	2	5	8	0	0	5	747
1:00 PM	5	477	174	0	90	4	0	5	5	5	0	3	3	771
2:00 PM	2	484	179	1	74	3	0	2	2	5	0	0	3	755
3:00 PM	8	404	164	1	78	6	0	2	4	13	2	1	3	686
4:00 PM	2	432	158	1	65	2	0	3	4	13	2	1	3	686
5:00 PM	11	402	157	0	73	2	0	2	7	7	0	0	0	661
6:00 PM	6	265	88	0	40	1	0	0	4	7	0	0	3	414
7:00 PM	3	230	71	0	35	0	0	0	2	1	0	0	0	342
8:00 PM	2	200	64	0	16	0	0	0	3	2	0	0	0	287
9:00 PM	0	142	34	0	25	0	0	1	1	0	1	0	0	204
10:00 PM	3	92	18	1	9	0	0	0	0	0	0	0	0	123
11:00 PM	1	53	14	0	12	0	0	0	0	0	0	0	0	80
Total	74	5,872	2,253	8	1,094	40	0	31	59	87	7	9	32	9,566
Percent	0.8%	61.4%	23.6%	0.1%	11.4%	0.4%	0.0%	0.3%	0.6%	0.9%	0.1%	0.1%	0.3%	

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - 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	26	9	0	4	0	0	0	0	0	0	0	0	39
1:00 AM	0	15	3	0	4	0	0	0	0	0	0	0	0	22
2:00 AM	0	10	4	0	2	0	0	0	1	0	0	0	0	17
3:00 AM	0	9	2	0	1	0	0	0	2	0	0	0	0	14
4:00 AM	0	15	4	0	5	1	0	1	2	0	0	0	0	28
5:00 AM	2	43	7	1	15	1	0	1	1	0	0	0	0	71
6:00 AM	1	98	37	0	31	2	0	1	3	0	0	0	0	173
7:00 AM	4	279	83	0	47	2	0	1	1	2	0	0	1	420
8:00 AM	4	279	102	1	57	3	0	1	2	4	0	1	2	456
9:00 AM	3	287	120	0	62	2	0	2	2	3	1	0	2	484
10:00 AM	4	351	139	0	75	2	0	2	3	4	0	0	5	585
11:00 AM	1	401	151	0	75	4	0	2	2	4	0	0	2	642
12:00 PM	2	402	154	0	54	2	0	2	4	5	0	0	3	628
1:00 PM	3	346	128	1	63	3	0	2	3	7	2	1	3	562
2:00 PM	4	392	146	0	68	1	0	2	2	4	0	1	3	623
3:00 PM	3	371	143	0	64	2	0	3	5	8	1	1	3	604
4:00 PM	7	375	164	0	70	2	0	1	5	5	0	1	3	633
5:00 PM	4	412	120	0	51	1	0	1	3	6	0	0	3	601
6:00 PM	3	243	83	1	35	1	0	2	1	2	0	0	0	371
7:00 PM	5	200	38	0	23	1	0	1	2	1	0	0	0	271
8:00 PM	1	155	41	0	21	0	0	1	1	1	0	0	0	221
9:00 PM	3	86	23	0	11	0	0	0	1	1	0	0	0	125
10:00 PM	1	65	13	0	8	1	0	0	0	0	0	0	1	89
11:00 PM	1	44	15	0	4	0	0	0	1	0	0	0	0	65
Total	56	4,904	1,729	4	850	31	0	26	47	57	4	5	31	7,744
Percent	0.7%	63.3%	22.3%	0.1%	11.0%	0.4%	0.0%	0.3%	0.6%	0.7%	0.1%	0.1%	0.4%	

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

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



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	27	8	0	3	0	0	0	0	0	0	0	0	38
1:00 AM	1	14	6	0	4	0	0	0	2	0	0	0	0	27
2:00 AM	0	13	4	0	3	1	0	0	1	0	0	0	0	22
3:00 AM	0	10	4	0	3	1	0	0	1	0	0	0	0	19
4:00 AM	1	24	8	0	7	1	0	2	3	0	0	0	0	46
5:00 AM	0	53	22	0	26	1	0	1	2	0	0	0	0	105
6:00 AM	3	146	59	0	40	2	0	1	1	1	0	1	0	254
7:00 AM	3	383	142	0	58	3	0	3	3	3	0	1	2	601
8:00 AM	3	364	150	0	85	4	0	2	3	6	0	0	1	618
9:00 AM	3	378	166	1	90	3	0	2	6	7	0	0	2	658
10:00 AM	4	393	163	0	84	3	0	3	1	7	1	1	4	664
11:00 AM	4	407	175	1	78	5	0	3	5	4	0	2	5	689
12:00 PM	4	432	177	1	80	3	0	3	6	10	1	0	4	721
1:00 PM	3	466	175	0	92	3	0	6	4	8	0	2	4	763
2:00 PM	4	482	173	1	86	3	0	3	3	5	0	2	4	766
3:00 PM	7	437	169	1	80	6	0	2	5	12	1	1	3	724
4:00 PM	4	448	153	1	70	3	0	3	5	11	1	1	3	703
5:00 PM	8	408	155	0	65	2	0	3	6	6	1	1	3	658
6:00 PM	6	286	92	0	46	2	0	1	3	4	0	0	2	442
7:00 PM	2	239	76	0	36	1	0	1	2	1	0	0	0	358
8:00 PM	3	184	63	0	18	1	0	0	2	1	0	0	0	272
9:00 PM	0	138	38	0	20	0	0	1	1	1	1	0	0	200
10:00 PM	2	87	18	1	10	0	0	0	0	0	0	0	0	118
11:00 PM	1	57	12	0	9	0	0	0	0	0	0	0	0	79
Total	66	5,876	2,208	7	1,093	48	0	40	65	87	6	12	37	9,545
Percent	0.7%	61.6%	23.1%	0.1%	11.5%	0.5%	0.0%	0.4%	0.7%	0.9%	0.1%	0.1%	0.4%	

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

Location: Cypress Ave B/W Pine St & Hartnell Ave
Date Range: 4/23/2019 to 4/24/2019
Site Code: 4 - Y24301



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	26	9	0	4	0	0	0	0	0	0	0	0	39
1:00 AM	0	15	3	0	4	0	0	0	0	0	0	0	0	22
2:00 AM	0	10	4	0	2	0	0	0	1	0	0	0	0	17
3:00 AM	0	9	2	0	1	0	0	0	2	0	0	0	0	14
4:00 AM	0	15	4	0	5	1	0	1	2	0	0	0	0	28
5:00 AM	2	43	7	1	15	1	0	1	1	0	0	0	0	71
6:00 AM	1	98	37	0	31	2	0	1	3	0	0	0	0	173
7:00 AM	4	279	83	0	47	2	0	1	1	2	0	0	1	420
8:00 AM	4	279	102	1	57	3	0	1	2	4	0	1	2	456
9:00 AM	3	287	120	0	62	2	0	2	2	3	1	0	2	484
10:00 AM	4	351	139	0	75	2	0	2	3	4	0	0	5	585
11:00 AM	1	401	151	0	75	4	0	2	2	4	0	0	2	642
12:00 PM	2	402	154	0	54	2	0	2	4	5	0	0	3	628
1:00 PM	3	346	128	1	63	3	0	2	3	7	2	1	3	562
2:00 PM	4	392	146	0	68	1	0	2	2	4	0	1	3	623
3:00 PM	3	371	143	0	64	2	0	3	5	8	1	1	3	604
4:00 PM	7	375	164	0	70	2	0	1	5	5	0	1	3	633
5:00 PM	4	412	120	0	51	1	0	1	3	6	0	0	3	601
6:00 PM	3	243	83	1	35	1	0	2	1	2	0	0	0	371
7:00 PM	5	200	38	0	23	1	0	1	2	1	0	0	0	271
8:00 PM	1	155	41	0	21	0	0	1	1	1	0	0	0	221
9:00 PM	3	86	23	0	11	0	0	0	1	1	0	0	0	125
10:00 PM	1	65	13	0	8	1	0	0	0	0	0	0	1	89
11:00 PM	1	44	15	0	4	0	0	0	1	0	0	0	0	65
Total	56	4,904	1,729	4	850	31	0	26	47	57	4	5	31	7,744
Percent	0.7%	63.3%	22.3%	0.1%	11.0%	0.4%	0.0%	0.3%	0.6%	0.7%	0.1%	0.1%	0.4%	

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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	27	8	0	3	0	0	0	0	0	0	0	0	38
1:00 AM	1	14	6	0	4	0	0	0	2	0	0	0	0	27
2:00 AM	0	13	4	0	3	1	0	0	1	0	0	0	0	22
3:00 AM	0	10	4	0	3	1	0	0	1	0	0	0	0	19
4:00 AM	1	24	8	0	7	1	0	2	3	0	0	0	0	46
5:00 AM	0	53	22	0	26	1	0	1	2	0	0	0	0	105
6:00 AM	3	146	59	0	40	2	0	1	1	1	0	1	0	254
7:00 AM	3	383	142	0	58	3	0	3	3	3	0	1	2	601
8:00 AM	3	364	150	0	85	4	0	2	3	6	0	0	1	618
9:00 AM	3	378	166	1	90	3	0	2	6	7	0	0	2	658
10:00 AM	4	393	163	0	84	3	0	3	1	7	1	1	4	664
11:00 AM	4	407	175	1	78	5	0	3	5	4	0	2	5	689
12:00 PM	4	432	177	1	80	3	0	3	6	10	1	0	4	721
1:00 PM	3	466	175	0	92	3	0	6	4	8	0	2	4	763
2:00 PM	4	482	173	1	86	3	0	3	3	5	0	2	4	766
3:00 PM	7	437	169	1	80	6	0	2	5	12	1	1	3	724
4:00 PM	4	448	153	1	70	3	0	3	5	11	1	1	3	703
5:00 PM	8	408	155	0	65	2	0	3	6	6	1	1	3	658
6:00 PM	6	286	92	0	46	2	0	1	3	4	0	0	2	442
7:00 PM	2	239	76	0	36	1	0	1	2	1	0	0	0	358
8:00 PM	3	184	63	0	18	1	0	0	2	1	0	0	0	272
9:00 PM	0	138	38	0	20	0	0	1	1	1	1	0	0	200
10:00 PM	2	87	18	1	10	0	0	0	0	0	0	0	0	118
11:00 PM	1	57	12	0	9	0	0	0	0	0	0	0	0	79
Total	66	5,876	2,208	7	1,093	48	0	40	65	87	6	12	37	9,545
Percent	0.7%	61.6%	23.1%	0.1%	11.5%	0.5%	0.0%	0.4%	0.7%	0.9%	0.1%	0.1%	0.4%	