

Vehicle Classification Report Summary

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd

Count Direction: Eastbound / Westbound

Date Range: 3/12/2019 to 3/13/2019

Site Code: 87 - Y25501

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	21	2,764	1,119	3	704	26	0	5	2	0	0	0	0	4,644
Percent	0.5%	59.5%	24.1%	0.1%	15.2%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	27	3,313	1,245	1	542	6	0	4	3	0	0	0	0	5,141
Percent	0.5%	64.4%	24.2%	0.0%	10.5%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	48	6,077	2,364	4	1,246	32	0	9	5	0	0	0	0	9,785
Percent	0.5%	62.1%	24.2%	0.0%	12.7%	0.3%	0.0%	0.1%	0.1%	0.0%	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, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - Y25501

Tuesday, March 12, 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	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	13	1	0	4	1	0	0	0	0	0	0	0	19
5:00 AM	0	31	9	0	10	2	0	0	0	0	0	0	0	52
6:00 AM	0	45	17	0	10	0	0	0	0	0	0	0	0	72
7:00 AM	0	77	26	0	13	1	0	0	0	0	0	0	0	117
8:00 AM	1	88	31	0	21	2	0	0	0	0	0	0	0	143
9:00 AM	0	56	39	0	19	2	0	0	0	0	0	0	0	116
10:00 AM	0	72	41	0	29	0	0	0	0	0	0	0	0	142
11:00 AM	1	86	42	0	29	0	0	0	0	0	0	0	0	158
12:00 PM	1	85	47	0	29	0	0	1	0	0	0	0	0	163
1:00 PM	0	84	47	0	40	0	0	0	1	0	0	0	0	172
2:00 PM	1	99	47	0	24	1	0	0	0	0	0	0	0	172
3:00 PM	2	108	44	0	32	1	0	0	0	0	0	0	0	187
4:00 PM	2	111	53	0	28	0	0	0	0	0	0	0	0	194
5:00 PM	0	131	44	0	20	0	0	0	0	0	0	0	0	195
6:00 PM	1	79	32	0	21	0	0	0	0	0	0	0	0	133
7:00 PM	2	64	18	0	7	0	0	0	0	0	0	0	0	91
8:00 PM	0	46	15	0	3	0	0	0	0	0	0	0	0	64
9:00 PM	0	34	10	0	7	0	0	0	0	0	0	0	0	51
10:00 PM	0	19	4	0	1	0	0	0	0	0	0	0	0	24
11:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
Total	11	1,349	571	0	348	10	0	1	1	0	0	0	0	2,291
Percent	0.5%	58.9%	24.9%	0.0%	15.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - Y25501

Tuesday, March 12, 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	6	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
4:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	1	15	2	0	3	0	0	0	0	0	0	0	0	21
6:00 AM	0	44	7	0	10	0	0	0	1	0	0	0	0	62
7:00 AM	0	102	31	0	22	1	0	0	0	0	0	0	0	156
8:00 AM	1	121	48	0	26	0	0	0	0	0	0	0	0	196
9:00 AM	0	93	39	1	16	1	0	0	0	0	0	0	0	150
10:00 AM	0	107	50	0	27	0	0	0	0	0	0	0	0	184
11:00 AM	2	93	52	0	18	0	0	0	0	0	0	0	0	165
12:00 PM	1	116	50	0	13	0	0	2	0	0	0	0	0	182
1:00 PM	1	114	58	0	13	0	0	0	0	0	0	0	0	186
2:00 PM	1	110	56	0	22	1	0	0	0	0	0	0	0	190
3:00 PM	1	121	52	0	26	0	0	0	1	0	0	0	0	201
4:00 PM	1	154	71	0	25	0	0	0	0	0	0	0	0	251
5:00 PM	6	157	49	0	23	0	0	0	0	0	0	0	0	235
6:00 PM	0	105	32	0	8	0	0	0	0	0	0	0	0	145
7:00 PM	1	77	25	0	6	0	0	0	0	0	0	0	0	109
8:00 PM	1	44	11	0	4	0	0	0	0	0	0	0	0	60
9:00 PM	1	33	8	0	3	0	0	0	0	0	0	0	0	45
10:00 PM	0	22	4	0	1	0	0	0	0	0	0	0	0	27
11:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
Total	18	1,654	649	1	267	4	0	2	2	0	0	0	0	2,597
Percent	0.7%	63.7%	25.0%	0.0%	10.3%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - Y25501

Wednesday, March 13, 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	9	1	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	5	4	0	4	0	0	0	0	0	0	0	0	13
5:00 AM	0	31	9	0	7	1	0	0	0	0	0	0	0	48
6:00 AM	1	58	25	0	10	2	0	0	0	0	0	0	0	96
7:00 AM	0	64	28	2	15	2	0	0	0	0	0	0	0	111
8:00 AM	0	88	39	0	21	2	0	0	0	0	0	0	0	150
9:00 AM	0	86	38	0	29	1	0	1	0	0	0	0	0	155
10:00 AM	0	77	20	1	30	3	0	0	0	0	0	0	0	131
11:00 AM	1	79	43	0	25	2	0	1	0	0	0	0	0	151
12:00 PM	1	107	47	0	36	2	0	2	0	0	0	0	0	195
1:00 PM	2	97	38	0	25	1	0	0	0	0	0	0	0	163
2:00 PM	0	109	57	0	33	0	0	0	0	0	0	0	0	199
3:00 PM	0	111	42	0	25	0	0	0	0	0	0	0	0	178
4:00 PM	3	115	35	0	26	0	0	0	0	0	0	0	0	179
5:00 PM	1	114	46	0	21	0	0	0	0	0	0	0	0	182
6:00 PM	1	93	32	0	20	0	0	0	0	0	0	0	0	146
7:00 PM	0	67	18	0	9	0	0	0	1	0	0	0	0	95
8:00 PM	0	32	10	0	9	0	0	0	0	0	0	0	0	51
9:00 PM	0	33	9	0	7	0	0	0	0	0	0	0	0	49
10:00 PM	0	22	3	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	9	3	0	3	0	0	0	0	0	0	0	0	15
Total	10	1,415	548	3	356	16	0	4	1	0	0	0	0	2,353
Percent	0.4%	60.1%	23.3%	0.1%	15.1%	0.7%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - Y25501

Wednesday, March 13, 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	6	0	0	2	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	5	1	0	2	1	0	0	0	0	0	0	0	9
5:00 AM	1	14	3	0	0	0	0	0	0	0	0	0	0	18
6:00 AM	0	37	8	0	7	0	0	0	0	0	0	0	0	52
7:00 AM	0	100	27	0	20	0	0	0	0	0	0	0	0	147
8:00 AM	1	104	42	0	20	0	0	0	0	0	0	0	0	167
9:00 AM	1	94	52	0	19	0	0	0	0	0	0	0	0	166
10:00 AM	0	101	42	0	33	0	0	1	0	0	0	0	0	177
11:00 AM	0	113	49	0	19	1	0	0	0	0	0	0	0	182
12:00 PM	1	151	45	0	14	0	0	0	0	0	0	0	0	211
1:00 PM	0	107	42	0	22	0	0	0	0	0	0	0	0	171
2:00 PM	1	109	37	0	25	0	0	0	0	0	0	0	0	172
3:00 PM	0	132	47	0	15	0	0	1	0	0	0	0	0	195
4:00 PM	2	117	66	0	27	0	0	0	0	0	0	0	0	212
5:00 PM	0	153	34	0	20	0	0	0	0	0	0	0	0	207
6:00 PM	0	109	37	0	10	0	0	0	0	0	0	0	0	156
7:00 PM	0	81	22	0	9	0	0	0	1	0	0	0	0	113
8:00 PM	1	68	21	0	6	0	0	0	0	0	0	0	0	96
9:00 PM	0	28	16	0	4	0	0	0	0	0	0	0	0	48
10:00 PM	0	12	4	0	0	0	0	0	0	0	0	0	0	16
11:00 PM	1	10	1	0	1	0	0	0	0	0	0	0	0	13
Total	9	1,659	596	0	275	2	0	2	1	0	0	0	0	2,544
Percent	0.4%	65.2%	23.4%	0.0%	10.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - 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	6	1	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	9	3	0	4	1	0	0	0	0	0	0	0	17
5:00 AM	0	31	9	0	9	2	0	0	0	0	0	0	0	51
6:00 AM	1	52	21	0	10	1	0	0	0	0	0	0	0	85
7:00 AM	0	71	27	1	14	2	0	0	0	0	0	0	0	115
8:00 AM	1	88	35	0	21	2	0	0	0	0	0	0	0	147
9:00 AM	0	71	39	0	24	2	0	1	0	0	0	0	0	137
10:00 AM	0	75	31	1	30	2	0	0	0	0	0	0	0	139
11:00 AM	1	83	43	0	27	1	0	1	0	0	0	0	0	156
12:00 PM	1	96	47	0	33	1	0	2	0	0	0	0	0	180
1:00 PM	1	91	43	0	33	1	0	0	1	0	0	0	0	170
2:00 PM	1	104	52	0	29	1	0	0	0	0	0	0	0	187
3:00 PM	1	110	43	0	29	1	0	0	0	0	0	0	0	184
4:00 PM	3	113	44	0	27	0	0	0	0	0	0	0	0	187
5:00 PM	1	123	45	0	21	0	0	0	0	0	0	0	0	190
6:00 PM	1	86	32	0	21	0	0	0	0	0	0	0	0	140
7:00 PM	1	66	18	0	8	0	0	0	1	0	0	0	0	94
8:00 PM	0	39	13	0	6	0	0	0	0	0	0	0	0	58
9:00 PM	0	34	10	0	7	0	0	0	0	0	0	0	0	51
10:00 PM	0	21	4	0	1	0	0	0	0	0	0	0	0	26
11:00 PM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
Total	13	1,389	565	2	358	17	0	4	2	0	0	0	0	2,350
Percent	0.6%	59.1%	24.0%	0.1%	15.2%	0.7%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - 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	6	0	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
4:00 AM	0	5	1	0	1	1	0	0	0	0	0	0	0	8
5:00 AM	1	15	3	0	2	0	0	0	0	0	0	0	0	21
6:00 AM	0	41	8	0	9	0	0	0	1	0	0	0	0	59
7:00 AM	0	101	29	0	21	1	0	0	0	0	0	0	0	152
8:00 AM	1	113	45	0	23	0	0	0	0	0	0	0	0	182
9:00 AM	1	94	46	1	18	1	0	0	0	0	0	0	0	161
10:00 AM	0	104	46	0	30	0	0	1	0	0	0	0	0	181
11:00 AM	1	103	51	0	19	1	0	0	0	0	0	0	0	175
12:00 PM	1	134	48	0	14	0	0	1	0	0	0	0	0	198
1:00 PM	1	111	50	0	18	0	0	0	0	0	0	0	0	180
2:00 PM	1	110	47	0	24	1	0	0	0	0	0	0	0	183
3:00 PM	1	127	50	0	21	0	0	1	1	0	0	0	0	201
4:00 PM	2	136	69	0	26	0	0	0	0	0	0	0	0	233
5:00 PM	3	155	42	0	22	0	0	0	0	0	0	0	0	222
6:00 PM	0	107	35	0	9	0	0	0	0	0	0	0	0	151
7:00 PM	1	79	24	0	8	0	0	0	1	0	0	0	0	113
8:00 PM	1	56	16	0	5	0	0	0	0	0	0	0	0	78
9:00 PM	1	31	12	0	4	0	0	0	0	0	0	0	0	48
10:00 PM	0	17	4	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	1	10	2	0	1	0	0	0	0	0	0	0	0	14
Total	17	1,664	629	1	277	6	0	3	3	0	0	0	0	2,600
Percent	0.7%	64.0%	24.2%	0.0%	10.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - 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	0	6	1	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	9	3	0	4	1	0	0	0	0	0	0	0	17
5:00 AM	0	31	9	0	9	2	0	0	0	0	0	0	0	51
6:00 AM	1	52	21	0	10	1	0	0	0	0	0	0	0	85
7:00 AM	0	71	27	1	14	2	0	0	0	0	0	0	0	115
8:00 AM	1	88	35	0	21	2	0	0	0	0	0	0	0	147
9:00 AM	0	71	39	0	24	2	0	1	0	0	0	0	0	137
10:00 AM	0	75	31	1	30	2	0	0	0	0	0	0	0	139
11:00 AM	1	83	43	0	27	1	0	1	0	0	0	0	0	156
12:00 PM	1	96	47	0	33	1	0	2	0	0	0	0	0	180
1:00 PM	1	91	43	0	33	1	0	0	1	0	0	0	0	170
2:00 PM	1	104	52	0	29	1	0	0	0	0	0	0	0	187
3:00 PM	1	110	43	0	29	1	0	0	0	0	0	0	0	184
4:00 PM	3	113	44	0	27	0	0	0	0	0	0	0	0	187
5:00 PM	1	123	45	0	21	0	0	0	0	0	0	0	0	190
6:00 PM	1	86	32	0	21	0	0	0	0	0	0	0	0	140
7:00 PM	1	66	18	0	8	0	0	0	1	0	0	0	0	94
8:00 PM	0	39	13	0	6	0	0	0	0	0	0	0	0	58
9:00 PM	0	34	10	0	7	0	0	0	0	0	0	0	0	51
10:00 PM	0	21	4	0	1	0	0	0	0	0	0	0	0	26
11:00 PM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
Total	13	1,389	565	2	358	17	0	4	2	0	0	0	0	2,350
Percent	0.6%	59.1%	24.0%	0.1%	15.2%	0.7%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, B/W Goodwater Ave & Airport Rd
Date Range: 3/12/2019 to 3/13/2019
Site Code: 7 - Y25501

3-Day (Tuesday - Thursday) 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	6	0	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
4:00 AM	0	5	1	0	1	1	0	0	0	0	0	0	0	8
5:00 AM	1	15	3	0	2	0	0	0	0	0	0	0	0	21
6:00 AM	0	41	8	0	9	0	0	0	1	0	0	0	0	59
7:00 AM	0	101	29	0	21	1	0	0	0	0	0	0	0	152
8:00 AM	1	113	45	0	23	0	0	0	0	0	0	0	0	182
9:00 AM	1	94	46	1	18	1	0	0	0	0	0	0	0	161
10:00 AM	0	104	46	0	30	0	0	1	0	0	0	0	0	181
11:00 AM	1	103	51	0	19	1	0	0	0	0	0	0	0	175
12:00 PM	1	134	48	0	14	0	0	1	0	0	0	0	0	198
1:00 PM	1	111	50	0	18	0	0	0	0	0	0	0	0	180
2:00 PM	1	110	47	0	24	1	0	0	0	0	0	0	0	183
3:00 PM	1	127	50	0	21	0	0	1	1	0	0	0	0	201
4:00 PM	2	136	69	0	26	0	0	0	0	0	0	0	0	233
5:00 PM	3	155	42	0	22	0	0	0	0	0	0	0	0	222
6:00 PM	0	107	35	0	9	0	0	0	0	0	0	0	0	151
7:00 PM	1	79	24	0	8	0	0	0	1	0	0	0	0	113
8:00 PM	1	56	16	0	5	0	0	0	0	0	0	0	0	78
9:00 PM	1	31	12	0	4	0	0	0	0	0	0	0	0	48
10:00 PM	0	17	4	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	1	10	2	0	1	0	0	0	0	0	0	0	0	14
Total	17	1,664	629	1	277	6	0	3	3	0	0	0	0	2,600
Percent	0.7%	64.0%	24.2%	0.0%	10.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	