

Vehicle Classification Report Summary

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Count Direction: Eastbound / Westbound
Date Range: 3/30/2022 to 3/31/2022
Site Code: Y25501

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	23	2,719	1,029	0	754	5	0	4	2	0	0	0	0	4,536
Percent	0.5%	59.9%	22.7%	0.0%	16.6%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	28	3,034	1,229	5	873	8	0	5	5	0	0	0	1	5,188
Percent	0.5%	58.5%	23.7%	0.1%	16.8%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	51	5,753	2,258	5	1,627	13	0	9	7	0	0	0	1	9,724
Percent	0.5%	59.2%	23.2%	0.1%	16.7%	0.1%	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, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
Site Code: Y25501

Wednesday, March 30, 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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	6	4	0	3	0	0	0	0	0	0	0	0	13
5:00 AM	0	24	9	0	6	0	0	0	0	0	0	0	0	39
6:00 AM	0	38	28	0	15	0	0	0	0	0	0	0	0	81
7:00 AM	0	98	31	0	18	0	0	0	0	0	0	0	0	147
8:00 AM	1	73	44	0	33	0	0	0	0	0	0	0	0	151
9:00 AM	1	71	36	0	31	1	0	1	0	0	0	0	0	141
10:00 AM	0	72	34	0	29	1	0	0	1	0	0	0	0	137
11:00 AM	0	88	47	0	25	0	0	0	0	0	0	0	0	160
12:00 PM	1	90	46	0	21	1	0	1	0	0	0	0	0	160
1:00 PM	0	104	34	0	16	0	0	0	0	0	0	0	0	154
2:00 PM	0	103	30	0	29	0	0	0	0	0	0	0	0	162
3:00 PM	2	112	51	0	33	0	0	0	0	0	0	0	0	198
4:00 PM	1	102	31	0	31	0	0	0	0	0	0	0	0	165
5:00 PM	0	131	32	0	24	0	0	0	0	0	0	0	0	187
6:00 PM	3	93	40	0	19	0	0	0	1	0	0	0	0	156
7:00 PM	0	72	21	0	9	0	0	0	0	0	0	0	0	102
8:00 PM	0	51	12	0	9	0	0	0	0	0	0	0	0	72
9:00 PM	0	19	12	0	4	0	0	0	0	0	0	0	0	35
10:00 PM	0	13	3	0	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
Total	9	1,377	550	0	356	3	0	2	2	0	0	0	0	2,299
Percent	0.4%	59.9%	23.9%	0.0%	15.5%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
Site Code: Y25501

Wednesday, March 30, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	3	0	1	1	0	0	1	0	0	0	0	9
5:00 AM	0	14	6	0	5	0	0	0	1	0	0	0	0	26
6:00 AM	0	32	19	0	11	0	0	0	1	0	0	0	0	63
7:00 AM	1	105	32	0	21	1	0	0	0	0	0	0	0	160
8:00 AM	1	117	48	0	37	0	0	1	0	0	0	0	0	204
9:00 AM	0	84	40	0	27	0	0	0	0	0	0	0	0	151
10:00 AM	0	83	43	0	31	0	0	0	0	0	0	0	0	157
11:00 AM	1	100	50	0	29	1	0	0	0	0	0	0	0	181
12:00 PM	0	113	41	0	24	0	0	0	0	0	0	0	0	178
1:00 PM	0	106	50	0	29	2	0	0	1	0	0	0	0	188
2:00 PM	0	118	43	0	32	0	0	0	0	0	0	0	0	193
3:00 PM	0	123	60	1	40	0	0	0	0	0	0	0	0	224
4:00 PM	2	138	57	1	49	0	0	0	0	0	0	0	0	247
5:00 PM	1	144	50	0	34	0	0	1	0	0	0	0	0	230
6:00 PM	0	86	24	0	35	0	0	0	0	0	0	0	0	145
7:00 PM	0	63	22	0	8	0	0	0	0	0	0	0	0	93
8:00 PM	0	46	23	0	9	0	0	0	0	0	0	0	0	78
9:00 PM	0	22	10	0	4	0	0	0	0	0	0	0	0	36
10:00 PM	0	10	2	0	3	0	0	0	0	0	0	0	0	15
11:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
Total	6	1,520	631	2	430	5	0	2	4	0	0	0	0	2,600
Percent	0.2%	58.5%	24.3%	0.1%	16.5%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
Site Code: Y25501

Thursday, March 31, 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	5	1	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	8	5	0	3	0	0	0	0	0	0	0	0	16
5:00 AM	1	24	7	0	2	0	0	0	0	0	0	0	0	34
6:00 AM	0	37	22	0	17	0	0	0	0	0	0	0	0	76
7:00 AM	0	89	31	0	22	0	0	0	0	0	0	0	0	142
8:00 AM	0	70	31	0	32	0	0	0	0	0	0	0	0	133
9:00 AM	1	66	27	0	26	0	0	1	0	0	0	0	0	121
10:00 AM	0	78	32	0	24	1	0	0	0	0	0	0	0	135
11:00 AM	1	86	34	0	34	0	0	0	0	0	0	0	0	155
12:00 PM	0	85	35	0	38	0	0	0	0	0	0	0	0	158
1:00 PM	0	90	27	0	19	0	0	0	0	0	0	0	0	136
2:00 PM	0	116	43	0	35	1	0	0	0	0	0	0	0	195
3:00 PM	1	113	45	0	47	0	0	0	0	0	0	0	0	206
4:00 PM	2	113	35	0	19	0	0	1	0	0	0	0	0	170
5:00 PM	1	130	28	0	19	0	0	0	0	0	0	0	0	178
6:00 PM	4	80	23	0	9	0	0	0	0	0	0	0	0	116
7:00 PM	1	62	19	0	18	0	0	0	0	0	0	0	0	100
8:00 PM	1	40	17	0	17	0	0	0	0	0	0	0	0	75
9:00 PM	1	32	9	0	9	0	0	0	0	0	0	0	0	51
10:00 PM	0	8	6	0	5	0	0	0	0	0	0	0	0	19
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	14	1,342	479	0	398	2	0	2	0	0	0	0	0	2,237
Percent	0.6%	60.0%	21.4%	0.0%	17.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
Site Code: Y25501

Thursday, March 31, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	6	5	0	2	0	0	0	1	0	0	0	0	14
5:00 AM	0	13	3	0	5	0	0	0	0	0	0	0	0	21
6:00 AM	0	36	20	0	9	0	0	0	0	0	0	0	0	65
7:00 AM	0	99	27	0	28	0	0	0	0	0	0	0	0	154
8:00 AM	0	103	37	2	46	0	0	0	0	0	0	0	0	188
9:00 AM	1	89	36	0	32	0	0	1	0	0	0	0	0	159
10:00 AM	2	90	51	0	34	1	0	1	0	0	0	0	0	179
11:00 AM	0	85	44	0	42	0	0	1	0	0	0	0	0	172
12:00 PM	1	125	41	0	26	0	0	0	0	0	0	0	0	193
1:00 PM	0	93	37	0	42	1	0	0	0	0	0	0	0	173
2:00 PM	2	98	47	1	37	1	0	0	0	0	0	0	0	186
3:00 PM	2	142	59	0	41	0	0	0	0	0	0	0	0	244
4:00 PM	3	134	60	0	28	0	0	0	0	0	0	0	0	225
5:00 PM	3	129	52	0	24	0	0	0	0	0	0	0	0	208
6:00 PM	5	97	23	0	14	0	0	0	0	0	0	0	0	139
7:00 PM	2	63	23	0	13	0	0	0	0	0	0	0	1	102
8:00 PM	1	49	12	0	14	0	0	0	0	0	0	0	0	76
9:00 PM	0	33	10	0	2	0	0	0	0	0	0	0	0	45
10:00 PM	0	14	6	0	2	0	0	0	0	0	0	0	0	22
11:00 PM	0	9	1	0	0	0	0	0	0	0	0	0	0	10
Total	22	1,514	598	3	443	3	0	3	1	0	0	0	1	2,588
Percent	0.9%	58.5%	23.1%	0.1%	17.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
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	0	4	1	0	1	0	0	0	0	0	0	0	0	6
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
5:00 AM	1	24	8	0	4	0	0	0	0	0	0	0	0	37
6:00 AM	0	38	25	0	16	0	0	0	0	0	0	0	0	79
7:00 AM	0	94	31	0	20	0	0	0	0	0	0	0	0	145
8:00 AM	1	72	38	0	33	0	0	0	0	0	0	0	0	144
9:00 AM	1	69	32	0	29	1	0	1	0	0	0	0	0	133
10:00 AM	0	75	33	0	27	1	0	0	1	0	0	0	0	137
11:00 AM	1	87	41	0	30	0	0	0	0	0	0	0	0	159
12:00 PM	1	88	41	0	30	1	0	1	0	0	0	0	0	162
1:00 PM	0	97	31	0	18	0	0	0	0	0	0	0	0	146
2:00 PM	0	110	37	0	32	1	0	0	0	0	0	0	0	180
3:00 PM	2	113	48	0	40	0	0	0	0	0	0	0	0	203
4:00 PM	2	108	33	0	25	0	0	1	0	0	0	0	0	169
5:00 PM	1	131	30	0	22	0	0	0	0	0	0	0	0	184
6:00 PM	4	87	32	0	14	0	0	0	1	0	0	0	0	138
7:00 PM	1	67	20	0	14	0	0	0	0	0	0	0	0	102
8:00 PM	1	46	15	0	13	0	0	0	0	0	0	0	0	75
9:00 PM	1	26	11	0	7	0	0	0	0	0	0	0	0	45
10:00 PM	0	11	5	0	3	0	0	0	0	0	0	0	0	19
11:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
Total	17	1,367	521	0	383	4	0	3	2	0	0	0	0	2,297
Percent	0.7%	59.5%	22.7%	0.0%	16.7%	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, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
Site Code: 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	3	3	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	4	0	2	1	0	0	1	0	0	0	0	13
5:00 AM	0	14	5	0	5	0	0	0	1	0	0	0	0	25
6:00 AM	0	34	20	0	10	0	0	0	1	0	0	0	0	65
7:00 AM	1	102	30	0	25	1	0	0	0	0	0	0	0	159
8:00 AM	1	110	43	1	42	0	0	1	0	0	0	0	0	198
9:00 AM	1	87	38	0	30	0	0	1	0	0	0	0	0	157
10:00 AM	1	87	47	0	33	1	0	1	0	0	0	0	0	170
11:00 AM	1	93	47	0	36	1	0	1	0	0	0	0	0	179
12:00 PM	1	119	41	0	25	0	0	0	0	0	0	0	0	186
1:00 PM	0	100	44	0	36	2	0	0	1	0	0	0	0	183
2:00 PM	1	108	45	1	35	1	0	0	0	0	0	0	0	191
3:00 PM	1	133	60	1	41	0	0	0	0	0	0	0	0	236
4:00 PM	3	136	59	1	39	0	0	0	0	0	0	0	0	238
5:00 PM	2	137	51	0	29	0	0	1	0	0	0	0	0	220
6:00 PM	3	92	24	0	25	0	0	0	0	0	0	0	0	144
7:00 PM	1	63	23	0	11	0	0	0	0	0	0	0	1	99
8:00 PM	1	48	18	0	12	0	0	0	0	0	0	0	0	79
9:00 PM	0	28	10	0	3	0	0	0	0	0	0	0	0	41
10:00 PM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	18	1,524	621	4	445	7	0	5	4	0	0	0	1	2,629
Percent	0.7%	58.0%	23.6%	0.2%	16.9%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hartnell Ave, Between Goodwater Ave & Airport Rd
Date Range: 3/30/2022 to 3/31/2022
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	0	4	1	0	1	0	0	0	0	0	0	0	0	6
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
5:00 AM	1	24	8	0	4	0	0	0	0	0	0	0	0	37
6:00 AM	0	38	25	0	16	0	0	0	0	0	0	0	0	79
7:00 AM	0	94	31	0	20	0	0	0	0	0	0	0	0	145
8:00 AM	1	72	38	0	33	0	0	0	0	0	0	0	0	144
9:00 AM	1	69	32	0	29	1	0	1	0	0	0	0	0	133
10:00 AM	0	75	33	0	27	1	0	0	1	0	0	0	0	137
11:00 AM	1	87	41	0	30	0	0	0	0	0	0	0	0	159
12:00 PM	1	88	41	0	30	1	0	1	0	0	0	0	0	162
1:00 PM	0	97	31	0	18	0	0	0	0	0	0	0	0	146
2:00 PM	0	110	37	0	32	1	0	0	0	0	0	0	0	180
3:00 PM	2	113	48	0	40	0	0	0	0	0	0	0	0	203
4:00 PM	2	108	33	0	25	0	0	1	0	0	0	0	0	169
5:00 PM	1	131	30	0	22	0	0	0	0	0	0	0	0	184
6:00 PM	4	87	32	0	14	0	0	0	1	0	0	0	0	138
7:00 PM	1	67	20	0	14	0	0	0	0	0	0	0	0	102
8:00 PM	1	46	15	0	13	0	0	0	0	0	0	0	0	75
9:00 PM	1	26	11	0	7	0	0	0	0	0	0	0	0	45
10:00 PM	0	11	5	0	3	0	0	0	0	0	0	0	0	19
11:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
Total	17	1,367	521	0	383	4	0	3	2	0	0	0	0	2,297
Percent	0.7%	59.5%	22.7%	0.0%	16.7%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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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	3	3	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	4	0	2	1	0	0	1	0	0	0	0	13
5:00 AM	0	14	5	0	5	0	0	0	1	0	0	0	0	25
6:00 AM	0	34	20	0	10	0	0	0	1	0	0	0	0	65
7:00 AM	1	102	30	0	25	1	0	0	0	0	0	0	0	159
8:00 AM	1	110	43	1	42	0	0	1	0	0	0	0	0	198
9:00 AM	1	87	38	0	30	0	0	1	0	0	0	0	0	157
10:00 AM	1	87	47	0	33	1	0	1	0	0	0	0	0	170
11:00 AM	1	93	47	0	36	1	0	1	0	0	0	0	0	179
12:00 PM	1	119	41	0	25	0	0	0	0	0	0	0	0	186
1:00 PM	0	100	44	0	36	2	0	0	1	0	0	0	0	183
2:00 PM	1	108	45	1	35	1	0	0	0	0	0	0	0	191
3:00 PM	1	133	60	1	41	0	0	0	0	0	0	0	0	236
4:00 PM	3	136	59	1	39	0	0	0	0	0	0	0	0	238
5:00 PM	2	137	51	0	29	0	0	1	0	0	0	0	0	220
6:00 PM	3	92	24	0	25	0	0	0	0	0	0	0	0	144
7:00 PM	1	63	23	0	11	0	0	0	0	0	0	0	1	99
8:00 PM	1	48	18	0	12	0	0	0	0	0	0	0	0	79
9:00 PM	0	28	10	0	3	0	0	0	0	0	0	0	0	41
10:00 PM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	18	1,524	621	4	445	7	0	5	4	0	0	0	1	2,629
Percent	0.7%	58.0%	23.6%	0.2%	16.9%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	