

Vehicle Classification Report Summary



Location: Butte St, B/W Auditorium Dr & East St

Count Direction: Eastbound / Westbound

Date Range: 3/5/2019 to 3/6/2019

Site Code: 36 - Y24601

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	26	5,157	1,301	1	404	271	0	4	7	3	0	0	2	7,176
Percent	0.4%	71.9%	18.1%	0.0%	5.6%	3.8%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	2	4,482	1,103	0	420	33	0	4	1	4	0	0	0	6,049
Percent	0.0%	74.1%	18.2%	0.0%	6.9%	0.5%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	100%
Total	28	9,639	2,404	1	824	304	0	8	8	7	0	0	2	13,225
Percent	0.2%	72.9%	18.2%	0.0%	6.2%	2.3%	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: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



Tuesday, March 5, 2019
Eastbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	1	11	1	0	0	1	0	0	0	0	0	0	0	14
1:00 AM	0	4	2	0	0	2	0	0	0	0	0	0	0	8
2:00 AM	0	8	0	0	0	0	0	0	0	0	0	0	0	8
3:00 AM	1	5	0	0	0	1	0	0	0	0	0	0	0	7
4:00 AM	0	10	2	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	13	4	0	0	1	0	1	0	0	0	0	0	19
6:00 AM	2	42	10	0	4	6	0	0	0	0	0	0	0	64
7:00 AM	0	93	26	0	6	7	0	0	0	0	0	0	0	132
8:00 AM	1	189	42	0	9	13	0	0	0	0	0	0	0	254
9:00 AM	1	161	44	0	13	9	0	0	0	0	0	0	0	228
10:00 AM	3	194	42	0	15	15	0	1	1	1	0	0	0	272
11:00 AM	2	229	61	0	20	7	0	0	0	0	0	0	0	319
12:00 PM	0	239	48	0	21	12	0	0	1	0	0	0	0	321
1:00 PM	0	181	36	0	10	12	0	0	1	1	0	0	0	241
2:00 PM	0	188	46	1	11	8	0	0	0	0	0	0	0	254
3:00 PM	0	237	54	0	20	12	0	0	0	0	0	0	0	323
4:00 PM	1	296	65	0	9	21	0	0	0	0	0	0	1	393
5:00 PM	0	312	59	0	12	19	0	0	1	0	0	0	0	403
6:00 PM	0	91	32	0	8	6	0	0	0	0	0	0	0	137
7:00 PM	0	62	24	0	6	4	0	0	0	0	0	0	0	96
8:00 PM	1	21	25	0	2	2	0	0	0	0	0	0	0	51
9:00 PM	0	4	8	0	3	1	0	0	0	0	0	0	0	16
10:00 PM	0	5	12	0	1	1	0	0	0	0	0	0	0	19
11:00 PM	0	23	8	0	1	2	0	0	0	0	0	0	0	34
Total	13	2,618	651	1	171	162	0	2	4	2	0	0	1	3,625
Percent	0.4%	72.2%	18.0%	0.0%	4.7%	4.5%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



Tuesday, March 5, 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	5	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	54	11	0	7	0	0	0	0	1	0	0	0	73
6:00 AM	0	107	29	0	9	1	0	0	0	0	0	0	0	146
7:00 AM	1	326	56	0	16	1	0	0	0	0	0	0	0	400
8:00 AM	0	169	44	0	15	1	0	0	0	1	0	0	0	230
9:00 AM	0	138	39	0	15	0	0	0	0	0	0	0	0	192
10:00 AM	0	183	33	0	20	2	0	0	0	0	0	0	0	238
11:00 AM	0	149	32	0	12	2	0	0	0	0	0	0	0	195
12:00 PM	0	198	35	0	19	5	0	0	0	0	0	0	0	257
1:00 PM	0	187	56	0	18	1	0	0	1	0	0	0	0	263
2:00 PM	0	156	38	0	16	2	0	0	0	0	0	0	0	212
3:00 PM	0	174	39	0	7	0	0	0	0	0	0	0	0	220
4:00 PM	0	116	33	0	6	2	0	0	0	0	0	0	0	157
5:00 PM	0	177	26	0	9	0	0	0	0	0	0	0	0	212
6:00 PM	0	63	33	0	7	0	0	0	0	0	0	0	0	103
7:00 PM	0	23	29	0	5	0	0	0	0	0	0	0	0	57
8:00 PM	0	20	25	0	3	0	0	1	0	0	0	0	0	49
9:00 PM	0	13	7	0	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	6	8	0	4	0	0	0	0	0	0	0	0	18
11:00 PM	0	3	7	0	2	0	0	0	0	0	0	0	0	12
Total	1	2,285	586	0	191	17	0	1	1	2	0	0	0	3,084
Percent	0.0%	74.1%	19.0%	0.0%	6.2%	0.6%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



Wednesday, March 6, 2019
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	14	1	0	0	0	0	0	0	0	0	0	0	16
1:00 AM	0	8	3	0	0	1	0	0	0	0	0	0	0	12
2:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
3:00 AM	0	2	3	0	2	1	0	0	0	0	0	0	0	8
4:00 AM	0	3	4	0	0	2	0	0	0	0	0	0	0	9
5:00 AM	0	7	12	0	2	1	0	1	0	0	0	0	0	23
6:00 AM	0	37	23	0	5	1	0	0	0	0	0	0	0	66
7:00 AM	0	82	26	0	16	4	0	0	1	0	0	0	0	129
8:00 AM	1	184	42	0	10	3	0	1	0	0	0	0	0	241
9:00 AM	1	167	33	0	13	9	0	0	0	0	0	0	1	224
10:00 AM	0	185	34	0	19	6	0	0	0	0	0	0	0	244
11:00 AM	0	193	48	0	15	12	0	0	0	0	0	0	0	268
12:00 PM	0	243	54	0	8	3	0	0	0	0	0	0	0	308
1:00 PM	3	169	59	0	22	13	0	0	0	0	0	0	0	266
2:00 PM	1	191	44	0	29	8	0	0	2	0	0	0	0	275
3:00 PM	1	239	73	0	23	10	0	0	0	0	0	0	0	346
4:00 PM	3	276	63	0	14	5	0	0	0	0	0	0	0	361
5:00 PM	0	284	61	0	30	15	0	0	0	0	0	0	0	390
6:00 PM	0	118	25	0	15	5	0	0	0	1	0	0	0	164
7:00 PM	1	68	9	0	3	5	0	0	0	0	0	0	0	86
8:00 PM	1	23	16	0	4	1	0	0	0	0	0	0	0	45
9:00 PM	0	19	7	0	2	2	0	0	0	0	0	0	0	30
10:00 PM	0	10	4	0	0	1	0	0	0	0	0	0	0	15
11:00 PM	0	10	3	0	1	1	0	0	0	0	0	0	0	15
Total	13	2,539	650	0	233	109	0	2	3	1	0	0	1	3,551
Percent	0.4%	71.5%	18.3%	0.0%	6.6%	3.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



Wednesday, March 6, 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	1	4	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	5	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	3	5	0	2	0	0	0	0	0	0	0	0	10
5:00 AM	1	34	15	0	9	0	0	1	0	0	0	0	0	60
6:00 AM	0	87	41	0	19	2	0	0	0	1	0	0	0	150
7:00 AM	0	267	55	0	30	1	0	0	0	0	0	0	0	353
8:00 AM	0	227	45	0	18	4	0	0	0	1	0	0	0	295
9:00 AM	0	114	32	0	18	1	0	0	0	0	0	0	0	165
10:00 AM	0	133	36	0	23	1	0	0	0	0	0	0	0	193
11:00 AM	0	156	37	0	16	0	0	0	0	0	0	0	0	209
12:00 PM	0	178	23	0	16	1	0	0	0	0	0	0	0	218
1:00 PM	0	170	35	0	15	3	0	1	0	0	0	0	0	224
2:00 PM	0	173	44	0	14	3	0	0	0	0	0	0	0	234
3:00 PM	0	161	39	0	13	0	0	0	0	0	0	0	0	213
4:00 PM	0	153	24	0	10	0	0	0	0	0	0	0	0	187
5:00 PM	0	145	24	0	8	0	0	0	0	0	0	0	0	177
6:00 PM	0	101	20	0	3	0	0	0	0	0	0	0	0	124
7:00 PM	0	31	6	0	5	0	0	0	0	0	0	0	0	42
8:00 PM	0	32	14	0	7	0	0	1	0	0	0	0	0	54
9:00 PM	0	14	5	0	1	0	0	0	0	0	0	0	0	20
10:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	1	2,197	517	0	229	16	0	3	0	2	0	0	0	2,965
Percent	0.0%	74.1%	17.4%	0.0%	7.7%	0.5%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



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	13	1	0	0	1	0	0	0	0	0	0	0	16
1:00 AM	0	6	3	0	0	2	0	0	0	0	0	0	0	11
2:00 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
3:00 AM	1	4	2	0	1	1	0	0	0	0	0	0	0	9
4:00 AM	0	7	3	0	0	1	0	0	0	0	0	0	0	11
5:00 AM	0	10	8	0	1	1	0	1	0	0	0	0	0	21
6:00 AM	1	40	17	0	5	4	0	0	0	0	0	0	0	67
7:00 AM	0	88	26	0	11	6	0	0	1	0	0	0	0	132
8:00 AM	1	187	42	0	10	8	0	1	0	0	0	0	0	249
9:00 AM	1	164	39	0	13	9	0	0	0	0	0	0	1	227
10:00 AM	2	190	38	0	17	11	0	1	1	1	0	0	0	261
11:00 AM	1	211	55	0	18	10	0	0	0	0	0	0	0	295
12:00 PM	0	241	51	0	15	8	0	0	1	0	0	0	0	316
1:00 PM	2	175	48	0	16	13	0	0	1	1	0	0	0	256
2:00 PM	1	190	45	1	20	8	0	0	1	0	0	0	0	266
3:00 PM	1	238	64	0	22	11	0	0	0	0	0	0	0	336
4:00 PM	2	286	64	0	12	13	0	0	0	0	0	0	1	378
5:00 PM	0	298	60	0	21	17	0	0	1	0	0	0	0	397
6:00 PM	0	105	29	0	12	6	0	0	0	1	0	0	0	153
7:00 PM	1	65	17	0	5	5	0	0	0	0	0	0	0	93
8:00 PM	1	22	21	0	3	2	0	0	0	0	0	0	0	49
9:00 PM	0	12	8	0	3	2	0	0	0	0	0	0	0	25
10:00 PM	0	8	8	0	1	1	0	0	0	0	0	0	0	18
11:00 PM	0	17	6	0	1	2	0	0	0	0	0	0	0	26
Total	16	2,585	657	1	207	142	0	3	6	3	0	0	2	3,622
Percent	0.4%	71.4%	18.1%	0.0%	5.7%	3.9%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.1%	

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

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



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	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	6	5	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	1	44	13	0	8	0	0	1	0	1	0	0	0	68
6:00 AM	0	97	35	0	14	2	0	0	0	1	0	0	0	149
7:00 AM	1	297	56	0	23	1	0	0	0	0	0	0	0	378
8:00 AM	0	198	45	0	17	3	0	0	0	1	0	0	0	264
9:00 AM	0	126	36	0	17	1	0	0	0	0	0	0	0	180
10:00 AM	0	158	35	0	22	2	0	0	0	0	0	0	0	217
11:00 AM	0	153	35	0	14	1	0	0	0	0	0	0	0	203
12:00 PM	0	188	29	0	18	3	0	0	0	0	0	0	0	238
1:00 PM	0	179	46	0	17	2	0	1	1	0	0	0	0	246
2:00 PM	0	165	41	0	15	3	0	0	0	0	0	0	0	224
3:00 PM	0	168	39	0	10	0	0	0	0	0	0	0	0	217
4:00 PM	0	135	29	0	8	1	0	0	0	0	0	0	0	173
5:00 PM	0	161	25	0	9	0	0	0	0	0	0	0	0	195
6:00 PM	0	82	27	0	5	0	0	0	0	0	0	0	0	114
7:00 PM	0	27	18	0	5	0	0	0	0	0	0	0	0	50
8:00 PM	0	26	20	0	5	0	0	1	0	0	0	0	0	52
9:00 PM	0	14	6	0	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
11:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
Total	2	2,247	558	0	213	19	0	3	1	3	0	0	0	3,046
Percent	0.1%	73.8%	18.3%	0.0%	7.0%	0.6%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	

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

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



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	13	1	0	0	1	0	0	0	0	0	0	0	16
1:00 AM	0	6	3	0	0	2	0	0	0	0	0	0	0	11
2:00 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
3:00 AM	1	4	2	0	1	1	0	0	0	0	0	0	0	9
4:00 AM	0	7	3	0	0	1	0	0	0	0	0	0	0	11
5:00 AM	0	10	8	0	1	1	0	1	0	0	0	0	0	21
6:00 AM	1	40	17	0	5	4	0	0	0	0	0	0	0	67
7:00 AM	0	88	26	0	11	6	0	0	1	0	0	0	0	132
8:00 AM	1	187	42	0	10	8	0	1	0	0	0	0	0	249
9:00 AM	1	164	39	0	13	9	0	0	0	0	0	0	1	227
10:00 AM	2	190	38	0	17	11	0	1	1	1	0	0	0	261
11:00 AM	1	211	55	0	18	10	0	0	0	0	0	0	0	295
12:00 PM	0	241	51	0	15	8	0	0	1	0	0	0	0	316
1:00 PM	2	175	48	0	16	13	0	0	1	1	0	0	0	256
2:00 PM	1	190	45	1	20	8	0	0	1	0	0	0	0	266
3:00 PM	1	238	64	0	22	11	0	0	0	0	0	0	0	336
4:00 PM	2	286	64	0	12	13	0	0	0	0	0	0	1	378
5:00 PM	0	298	60	0	21	17	0	0	1	0	0	0	0	397
6:00 PM	0	105	29	0	12	6	0	0	0	1	0	0	0	153
7:00 PM	1	65	17	0	5	5	0	0	0	0	0	0	0	93
8:00 PM	1	22	21	0	3	2	0	0	0	0	0	0	0	49
9:00 PM	0	12	8	0	3	2	0	0	0	0	0	0	0	25
10:00 PM	0	8	8	0	1	1	0	0	0	0	0	0	0	18
11:00 PM	0	17	6	0	1	2	0	0	0	0	0	0	0	26
Total	16	2,585	657	1	207	142	0	3	6	3	0	0	2	3,622
Percent	0.4%	71.4%	18.1%	0.0%	5.7%	3.9%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.1%	

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 6 - Y24601



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	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	6	5	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	1	44	13	0	8	0	0	1	0	1	0	0	0	68
6:00 AM	0	97	35	0	14	2	0	0	0	1	0	0	0	149
7:00 AM	1	297	56	0	23	1	0	0	0	0	0	0	0	378
8:00 AM	0	198	45	0	17	3	0	0	0	1	0	0	0	264
9:00 AM	0	126	36	0	17	1	0	0	0	0	0	0	0	180
10:00 AM	0	158	35	0	22	2	0	0	0	0	0	0	0	217
11:00 AM	0	153	35	0	14	1	0	0	0	0	0	0	0	203
12:00 PM	0	188	29	0	18	3	0	0	0	0	0	0	0	238
1:00 PM	0	179	46	0	17	2	0	1	1	0	0	0	0	246
2:00 PM	0	165	41	0	15	3	0	0	0	0	0	0	0	224
3:00 PM	0	168	39	0	10	0	0	0	0	0	0	0	0	217
4:00 PM	0	135	29	0	8	1	0	0	0	0	0	0	0	173
5:00 PM	0	161	25	0	9	0	0	0	0	0	0	0	0	195
6:00 PM	0	82	27	0	5	0	0	0	0	0	0	0	0	114
7:00 PM	0	27	18	0	5	0	0	0	0	0	0	0	0	50
8:00 PM	0	26	20	0	5	0	0	1	0	0	0	0	0	52
9:00 PM	0	14	6	0	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
11:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
Total	2	2,247	558	0	213	19	0	3	1	3	0	0	0	3,046
Percent	0.1%	73.8%	18.3%	0.0%	7.0%	0.6%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	