

Vehicle Classification Report Summary

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Count Direction: Northbound / Southbound
Date Range: 3/12/2019 to 3/13/2019
Site Code: 54 - Y22701

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	61	7,546	2,344	4	934	18	0	15	17	9	1	2	3	10,954
Percent	0.6%	68.9%	21.4%	0.0%	8.5%	0.2%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	100%
Southbound	38	8,147	2,137	2	849	27	0	20	26	9	0	0	6	11,261
Percent	0.3%	72.3%	19.0%	0.0%	7.5%	0.2%	0.0%	0.2%	0.2%	0.1%	0.0%	0.0%	0.1%	100%
Total	99	15,693	4,481	6	1,783	45	0	35	43	18	1	2	9	22,215
Percent	0.4%	70.6%	20.2%	0.0%	8.0%	0.2%	0.0%	0.2%	0.2%	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: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

Tuesday, March 12, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	20	5	0	1	0	0	0	1	0	0	0	0	28
1:00 AM	1	13	2	0	2	0	0	0	0	0	0	0	0	18
2:00 AM	0	13	4	0	0	0	0	0	0	0	0	0	0	17
3:00 AM	0	14	5	0	2	0	0	0	0	0	0	0	0	21
4:00 AM	0	16	3	0	2	1	0	0	1	0	0	0	0	23
5:00 AM	1	37	6	0	8	0	0	0	0	0	0	0	0	52
6:00 AM	0	100	22	0	12	1	0	0	0	0	0	0	0	135
7:00 AM	1	405	98	0	45	0	0	0	0	0	0	0	1	550
8:00 AM	1	232	82	0	33	0	0	2	1	0	0	0	0	351
9:00 AM	0	169	68	0	37	0	0	0	2	0	0	0	0	276
10:00 AM	2	213	75	1	44	0	0	0	3	0	0	0	0	338
11:00 AM	2	213	79	1	43	1	0	0	0	1	0	0	0	340
12:00 PM	1	252	94	0	23	1	0	0	0	0	0	0	0	371
1:00 PM	1	235	86	0	33	0	0	3	0	0	0	0	0	358
2:00 PM	3	272	79	0	29	1	0	2	0	0	0	0	1	387
3:00 PM	5	267	73	0	32	2	0	0	0	1	0	0	0	380
4:00 PM	1	305	104	0	36	0	0	0	2	0	0	1	0	449
5:00 PM	2	312	71	0	30	0	0	0	0	0	0	0	0	415
6:00 PM	2	186	51	0	23	0	0	0	0	0	0	0	0	262
7:00 PM	3	160	52	0	13	0	0	0	0	0	0	0	0	228
8:00 PM	0	116	37	0	4	1	0	0	0	0	0	0	0	158
9:00 PM	1	84	15	0	5	0	0	0	0	0	0	0	0	105
10:00 PM	0	69	14	0	5	0	0	0	0	0	0	0	0	88
11:00 PM	0	40	6	0	6	0	0	0	0	0	0	0	0	52
Total	28	3,743	1,131	2	468	8	0	7	10	2	0	1	2	5,402
Percent	0.5%	69.3%	20.9%	0.0%	8.7%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

Tuesday, March 12, 2019
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	23	5	0	2	0	0	0	0	0	0	0	1	31
1:00 AM	0	10	3	0	0	0	0	0	0	0	0	0	0	13
2:00 AM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
3:00 AM	0	14	7	0	1	0	0	0	0	0	0	0	0	22
4:00 AM	0	25	4	0	2	1	0	0	0	0	0	0	0	32
5:00 AM	0	43	12	0	0	0	0	0	0	0	0	0	0	55
6:00 AM	0	102	25	0	20	1	0	0	3	0	0	0	0	151
7:00 AM	0	229	56	0	36	2	0	0	0	0	0	0	0	323
8:00 AM	0	143	52	0	19	1	0	0	1	0	0	0	0	216
9:00 AM	0	154	51	0	24	1	0	2	1	0	0	0	0	233
10:00 AM	0	166	59	0	25	0	0	0	3	0	0	0	1	254
11:00 AM	0	219	57	1	24	0	0	0	0	0	0	0	2	303
12:00 PM	2	293	91	0	29	1	0	0	2	0	0	0	0	418
1:00 PM	1	313	90	0	26	2	0	2	0	0	0	0	1	435
2:00 PM	1	306	84	0	33	1	0	0	0	0	0	0	0	425
3:00 PM	1	351	79	0	30	0	0	1	0	1	0	0	0	463
4:00 PM	1	351	75	0	29	1	0	1	0	0	0	0	0	458
5:00 PM	5	385	91	0	35	0	0	1	0	0	0	0	0	517
6:00 PM	5	237	57	0	27	0	0	1	0	1	0	0	0	328
7:00 PM	0	214	65	0	17	0	0	2	1	0	0	0	0	299
8:00 PM	0	163	51	0	12	0	0	0	0	0	0	0	0	226
9:00 PM	0	115	19	0	7	0	0	0	0	0	0	0	0	141
10:00 PM	0	71	19	0	6	1	0	0	0	0	0	0	0	97
11:00 PM	0	44	8	0	3	0	0	0	0	0	0	0	0	55
Total	16	3,980	1,062	1	409	12	0	10	11	2	0	0	5	5,508
Percent	0.3%	72.3%	19.3%	0.0%	7.4%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

Wednesday, March 13, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	29	5	0	5	0	0	0	0	0	0	0	0	39
1:00 AM	0	13	4	0	2	0	0	0	0	0	0	0	0	19
2:00 AM	0	19	3	0	0	0	0	0	1	0	0	0	0	23
3:00 AM	0	11	3	0	2	0	0	0	1	0	0	0	0	17
4:00 AM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
5:00 AM	0	33	10	0	8	0	0	0	0	0	0	0	0	51
6:00 AM	1	89	23	0	13	2	0	0	1	0	0	0	0	129
7:00 AM	2	340	112	0	49	0	0	1	0	0	0	0	0	504
8:00 AM	1	210	94	1	39	0	0	0	0	2	0	1	0	348
9:00 AM	0	178	76	0	23	2	0	0	0	1	0	0	0	280
10:00 AM	0	223	88	1	38	0	0	2	1	1	0	0	0	354
11:00 AM	2	217	70	0	29	1	0	1	0	0	0	0	0	320
12:00 PM	1	288	80	0	29	0	0	1	0	0	0	0	0	399
1:00 PM	1	278	83	0	43	0	0	0	1	0	0	0	0	406
2:00 PM	3	283	100	0	31	1	0	1	0	1	0	0	0	420
3:00 PM	3	260	110	0	30	1	0	1	0	1	0	0	0	406
4:00 PM	5	259	85	0	27	0	0	0	0	1	1	0	0	378
5:00 PM	1	293	75	0	28	2	0	1	0	0	0	0	1	401
6:00 PM	3	231	59	0	21	0	0	0	0	0	0	0	0	314
7:00 PM	3	171	44	0	20	0	0	0	1	0	0	0	0	239
8:00 PM	4	146	34	0	12	1	0	0	1	0	0	0	0	198
9:00 PM	1	97	24	0	11	0	0	0	0	0	0	0	0	133
10:00 PM	2	76	17	0	4	0	0	0	0	0	0	0	0	99
11:00 PM	0	47	10	0	0	0	0	0	0	0	0	0	0	57
Total	33	3,803	1,213	2	466	10	0	8	7	7	1	1	1	5,552
Percent	0.6%	68.5%	21.8%	0.0%	8.4%	0.2%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

Wednesday, March 13, 2019
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	27	5	0	1	1	0	0	0	0	0	0	0	34
1:00 AM	0	17	5	0	1	0	0	0	0	0	0	0	0	23
2:00 AM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
3:00 AM	0	14	5	0	1	0	0	0	0	0	0	0	0	20
4:00 AM	0	27	7	0	3	1	0	0	0	0	0	0	0	38
5:00 AM	0	47	15	0	3	1	0	0	0	0	0	0	0	66
6:00 AM	2	82	24	0	17	1	0	0	1	0	0	0	0	127
7:00 AM	2	239	71	0	23	1	0	1	2	1	0	0	1	341
8:00 AM	0	155	64	0	28	1	0	1	2	1	0	0	0	252
9:00 AM	0	150	51	1	29	1	0	0	0	0	0	0	0	232
10:00 AM	1	179	48	0	26	0	0	0	1	0	0	0	0	255
11:00 AM	1	248	76	0	29	0	0	0	0	1	0	0	0	355
12:00 PM	1	303	86	0	34	0	0	0	1	1	0	0	0	426
1:00 PM	0	257	93	0	32	0	0	2	1	1	0	0	0	386
2:00 PM	1	333	84	0	36	1	0	1	0	0	0	0	0	456
3:00 PM	2	314	93	0	35	1	0	2	3	1	0	0	0	451
4:00 PM	6	395	73	0	27	1	0	0	0	0	0	0	0	502
5:00 PM	0	410	75	0	22	2	0	2	1	0	0	0	0	512
6:00 PM	2	293	63	0	35	0	0	1	0	0	0	0	0	394
7:00 PM	0	239	50	0	22	2	0	0	1	1	0	0	0	315
8:00 PM	2	207	32	0	17	1	0	0	1	0	0	0	0	260
9:00 PM	1	111	25	0	10	0	0	0	1	0	0	0	0	148
10:00 PM	1	69	18	0	5	0	0	0	0	0	0	0	0	93
11:00 PM	0	40	9	0	2	0	0	0	0	0	0	0	0	51
Total	22	4,167	1,075	1	440	15	0	10	15	7	0	0	1	5,753
Percent	0.4%	72.4%	18.7%	0.0%	7.6%	0.3%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	25	5	0	3	0	0	0	1	0	0	0	0	35
1:00 AM	1	13	3	0	2	0	0	0	0	0	0	0	0	19
2:00 AM	0	16	4	0	0	0	0	0	1	0	0	0	0	21
3:00 AM	0	13	4	0	2	0	0	0	1	0	0	0	0	20
4:00 AM	0	14	4	0	2	1	0	0	1	0	0	0	0	22
5:00 AM	1	35	8	0	8	0	0	0	0	0	0	0	0	52
6:00 AM	1	95	23	0	13	2	0	0	1	0	0	0	0	135
7:00 AM	2	373	105	0	47	0	0	1	0	0	0	0	1	529
8:00 AM	1	221	88	1	36	0	0	1	1	1	0	1	0	351
9:00 AM	0	174	72	0	30	1	0	0	1	1	0	0	0	279
10:00 AM	1	218	82	1	41	0	0	1	2	1	0	0	0	347
11:00 AM	2	215	75	1	36	1	0	1	0	1	0	0	0	332
12:00 PM	1	270	87	0	26	1	0	1	0	0	0	0	0	386
1:00 PM	1	257	85	0	38	0	0	2	1	0	0	0	0	384
2:00 PM	3	278	90	0	30	1	0	2	0	1	0	0	1	406
3:00 PM	4	264	92	0	31	2	0	1	0	1	0	0	0	395
4:00 PM	3	282	95	0	32	0	0	0	1	1	1	1	0	416
5:00 PM	2	303	73	0	29	1	0	1	0	0	0	0	1	410
6:00 PM	3	209	55	0	22	0	0	0	0	0	0	0	0	289
7:00 PM	3	166	48	0	17	0	0	0	1	0	0	0	0	235
8:00 PM	2	131	36	0	8	1	0	0	1	0	0	0	0	179
9:00 PM	1	91	20	0	8	0	0	0	0	0	0	0	0	120
10:00 PM	1	73	16	0	5	0	0	0	0	0	0	0	0	95
11:00 PM	0	44	8	0	3	0	0	0	0	0	0	0	0	55
Total	34	3,780	1,178	3	469	11	0	11	13	7	1	2	3	5,512
Percent	0.6%	68.6%	21.4%	0.1%	8.5%	0.2%	0.0%	0.2%	0.2%	0.1%	0.0%	0.0%	0.1%	

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

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

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	0	25	5	0	2	1	0	0	0	0	0	0	1	34
1:00 AM	0	14	4	0	1	0	0	0	0	0	0	0	0	19
2:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
3:00 AM	0	14	6	0	1	0	0	0	0	0	0	0	0	21
4:00 AM	0	26	6	0	3	1	0	0	0	0	0	0	0	36
5:00 AM	0	45	14	0	2	1	0	0	0	0	0	0	0	62
6:00 AM	1	92	25	0	19	1	0	0	2	0	0	0	0	140
7:00 AM	1	234	64	0	30	2	0	1	1	1	0	0	1	335
8:00 AM	0	149	58	0	24	1	0	1	2	1	0	0	0	236
9:00 AM	0	152	51	1	27	1	0	1	1	0	0	0	0	234
10:00 AM	1	173	54	0	26	0	0	0	2	0	0	0	1	257
11:00 AM	1	234	67	1	27	0	0	0	0	1	0	0	1	332
12:00 PM	2	298	89	0	32	1	0	0	2	1	0	0	0	425
1:00 PM	1	285	92	0	29	1	0	2	1	1	0	0	1	413
2:00 PM	1	320	84	0	35	1	0	1	0	0	0	0	0	442
3:00 PM	2	333	86	0	33	1	0	2	2	1	0	0	0	460
4:00 PM	4	373	74	0	28	1	0	1	0	0	0	0	0	481
5:00 PM	3	398	83	0	29	1	0	2	1	0	0	0	0	517
6:00 PM	4	265	60	0	31	0	0	1	0	1	0	0	0	362
7:00 PM	0	227	58	0	20	1	0	1	1	1	0	0	0	309
8:00 PM	1	185	42	0	15	1	0	0	1	0	0	0	0	245
9:00 PM	1	113	22	0	9	0	0	0	1	0	0	0	0	146
10:00 PM	1	70	19	0	6	1	0	0	0	0	0	0	0	97
11:00 PM	0	42	9	0	3	0	0	0	0	0	0	0	0	54
Total	24	4,077	1,075	2	434	17	0	13	17	8	0	0	5	5,672
Percent	0.4%	71.9%	19.0%	0.0%	7.7%	0.3%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.1%	

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

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

**3-Day (Tuesday - Thursday) Average
 Northbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	25	5	0	3	0	0	0	1	0	0	0	0	35
1:00 AM	1	13	3	0	2	0	0	0	0	0	0	0	0	19
2:00 AM	0	16	4	0	0	0	0	0	1	0	0	0	0	21
3:00 AM	0	13	4	0	2	0	0	0	1	0	0	0	0	20
4:00 AM	0	14	4	0	2	1	0	0	1	0	0	0	0	22
5:00 AM	1	35	8	0	8	0	0	0	0	0	0	0	0	52
6:00 AM	1	95	23	0	13	2	0	0	1	0	0	0	0	135
7:00 AM	2	373	105	0	47	0	0	1	0	0	0	0	1	529
8:00 AM	1	221	88	1	36	0	0	1	1	1	0	1	0	351
9:00 AM	0	174	72	0	30	1	0	0	1	1	0	0	0	279
10:00 AM	1	218	82	1	41	0	0	1	2	1	0	0	0	347
11:00 AM	2	215	75	1	36	1	0	1	0	1	0	0	0	332
12:00 PM	1	270	87	0	26	1	0	1	0	0	0	0	0	386
1:00 PM	1	257	85	0	38	0	0	2	1	0	0	0	0	384
2:00 PM	3	278	90	0	30	1	0	2	0	1	0	0	1	406
3:00 PM	4	264	92	0	31	2	0	1	0	1	0	0	0	395
4:00 PM	3	282	95	0	32	0	0	0	1	1	1	1	0	416
5:00 PM	2	303	73	0	29	1	0	1	0	0	0	0	1	410
6:00 PM	3	209	55	0	22	0	0	0	0	0	0	0	0	289
7:00 PM	3	166	48	0	17	0	0	0	1	0	0	0	0	235
8:00 PM	2	131	36	0	8	1	0	0	1	0	0	0	0	179
9:00 PM	1	91	20	0	8	0	0	0	0	0	0	0	0	120
10:00 PM	1	73	16	0	5	0	0	0	0	0	0	0	0	95
11:00 PM	0	44	8	0	3	0	0	0	0	0	0	0	0	55
Total	34	3,780	1,178	3	469	11	0	11	13	7	1	2	3	5,512
Percent	0.6%	68.6%	21.4%	0.1%	8.5%	0.2%	0.0%	0.2%	0.2%	0.1%	0.0%	0.0%	0.1%	

Location: Churn Creek Rd, B/W Bonnyview Rd & Cypress Ave
Date Range: 3/12/2019 to 3/13/2019
Site Code: 4 - Y22701

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	0	25	5	0	2	1	0	0	0	0	0	0	1	34
1:00 AM	0	14	4	0	1	0	0	0	0	0	0	0	0	19
2:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
3:00 AM	0	14	6	0	1	0	0	0	0	0	0	0	0	21
4:00 AM	0	26	6	0	3	1	0	0	0	0	0	0	0	36
5:00 AM	0	45	14	0	2	1	0	0	0	0	0	0	0	62
6:00 AM	1	92	25	0	19	1	0	0	2	0	0	0	0	140
7:00 AM	1	234	64	0	30	2	0	1	1	1	0	0	1	335
8:00 AM	0	149	58	0	24	1	0	1	2	1	0	0	0	236
9:00 AM	0	152	51	1	27	1	0	1	1	0	0	0	0	234
10:00 AM	1	173	54	0	26	0	0	0	2	0	0	0	1	257
11:00 AM	1	234	67	1	27	0	0	0	0	1	0	0	1	332
12:00 PM	2	298	89	0	32	1	0	0	2	1	0	0	0	425
1:00 PM	1	285	92	0	29	1	0	2	1	1	0	0	1	413
2:00 PM	1	320	84	0	35	1	0	1	0	0	0	0	0	442
3:00 PM	2	333	86	0	33	1	0	2	2	1	0	0	0	460
4:00 PM	4	373	74	0	28	1	0	1	0	0	0	0	0	481
5:00 PM	3	398	83	0	29	1	0	2	1	0	0	0	0	517
6:00 PM	4	265	60	0	31	0	0	1	0	1	0	0	0	362
7:00 PM	0	227	58	0	20	1	0	1	1	1	0	0	0	309
8:00 PM	1	185	42	0	15	1	0	0	1	0	0	0	0	245
9:00 PM	1	113	22	0	9	0	0	0	1	0	0	0	0	146
10:00 PM	1	70	19	0	6	1	0	0	0	0	0	0	0	97
11:00 PM	0	42	9	0	3	0	0	0	0	0	0	0	0	54
Total	24	4,077	1,075	2	434	17	0	13	17	8	0	0	5	5,672
Percent	0.4%	71.9%	19.0%	0.0%	7.7%	0.3%	0.0%	0.2%	0.3%	0.1%	0.0%	0.0%	0.1%	