

Vehicle Classification Report Summary

Location: Knighton Rd B/W I-5 & Redding CI

Count Direction: Eastbound / Westbound

Date Range: 2/27/2019 to 2/28/2019

Site Code: 106 - V27001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	14	4,125	1,609	2	1,205	17	0	13	62	2	4	1	5	7,059
Percent	0.2%	58.4%	22.8%	0.0%	17.1%	0.2%	0.0%	0.2%	0.9%	0.0%	0.1%	0.0%	0.1%	100%
Westbound	17	4,271	1,677	5	1,179	14	0	14	58	0	3	2	1	7,241
Percent	0.2%	59.0%	23.2%	0.1%	16.3%	0.2%	0.0%	0.2%	0.8%	0.0%	0.0%	0.0%	0.0%	100%
Total	31	8,396	3,286	7	2,384	31	0	27	120	2	7	3	6	14,300
Percent	0.2%	58.7%	23.0%	0.0%	16.7%	0.2%	0.0%	0.2%	0.8%	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: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001



Wednesday, February 27, 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	7	3	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
2:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
3:00 AM	0	6	6	0	4	0	0	0	0	0	0	0	0	16
4:00 AM	0	11	7	0	4	0	0	0	0	0	0	0	0	22
5:00 AM	0	70	24	0	18	0	0	0	0	1	0	0	0	113
6:00 AM	0	70	36	0	32	0	0	0	6	0	0	0	0	144
7:00 AM	0	174	68	0	42	0	0	0	3	0	0	0	0	287
8:00 AM	0	144	64	0	55	0	0	0	1	0	0	0	0	264
9:00 AM	0	94	34	0	25	0	0	1	5	0	0	0	1	160
10:00 AM	0	83	37	0	30	1	0	0	3	0	0	0	0	154
11:00 AM	0	106	30	0	42	2	0	0	0	0	0	0	0	180
12:00 PM	0	129	52	0	34	0	0	1	3	0	0	0	0	219
1:00 PM	1	106	39	0	46	0	0	1	0	0	1	0	0	194
2:00 PM	0	145	55	0	36	0	0	0	2	0	0	0	0	238
3:00 PM	0	150	72	0	51	0	0	0	0	0	0	0	1	274
4:00 PM	0	184	57	0	44	0	0	0	0	0	1	0	0	286
5:00 PM	0	178	56	0	46	0	0	0	0	0	0	0	0	280
6:00 PM	0	107	34	0	21	0	0	0	1	0	0	0	0	163
7:00 PM	0	52	22	0	20	0	0	0	0	0	0	0	1	95
8:00 PM	0	61	15	0	9	0	0	0	2	0	0	0	0	87
9:00 PM	0	44	11	0	5	0	0	0	2	0	0	0	0	62
10:00 PM	1	15	3	0	4	0	0	0	1	0	0	0	0	24
11:00 PM	0	18	10	0	3	0	0	0	0	0	0	0	0	31
Total	2	1,961	740	0	575	3	0	3	30	1	2	0	3	3,320
Percent	0.1%	59.1%	22.3%	0.0%	17.3%	0.1%	0.0%	0.1%	0.9%	0.0%	0.1%	0.0%	0.1%	

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

Wednesday, February 27, 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	8	5	0	2	0	0	0	0	0	0	0	0	15
1:00 AM	0	3	2	0	1	0	0	0	2	0	0	0	0	8
2:00 AM	0	3	0	0	1	0	0	0	1	0	0	0	0	5
3:00 AM	0	2	4	0	2	0	0	0	1	0	0	0	0	9
4:00 AM	0	9	5	0	3	0	0	2	2	0	0	0	0	21
5:00 AM	0	27	11	0	14	0	0	3	1	0	0	0	0	56
6:00 AM	0	70	34	0	32	0	0	0	0	0	0	0	0	136
7:00 AM	1	177	78	0	41	0	0	0	3	0	0	0	0	300
8:00 AM	0	140	79	0	38	1	0	0	3	0	0	0	0	261
9:00 AM	1	104	54	0	32	1	0	1	3	0	0	0	0	196
10:00 AM	0	110	44	1	41	0	0	1	2	0	0	0	0	199
11:00 AM	0	119	50	1	38	0	0	0	2	0	0	0	0	210
12:00 PM	1	106	44	1	36	0	0	0	1	0	0	0	0	189
1:00 PM	0	137	50	0	38	0	0	0	0	0	0	0	0	225
2:00 PM	0	192	72	0	49	1	0	0	1	0	0	0	0	315
3:00 PM	1	161	62	0	43	0	0	0	2	0	0	0	0	269
4:00 PM	0	212	66	0	43	0	0	0	2	0	1	0	1	325
5:00 PM	0	171	56	1	47	0	0	0	0	0	1	0	0	276
6:00 PM	0	95	42	0	12	1	0	0	1	0	0	0	0	151
7:00 PM	0	42	21	0	21	0	0	0	0	0	0	0	0	84
8:00 PM	0	33	12	0	6	0	0	0	0	0	0	0	0	51
9:00 PM	0	32	6	0	3	0	0	0	1	0	0	0	0	42
10:00 PM	0	21	3	0	3	0	0	0	1	0	0	0	0	28
11:00 PM	0	20	7	0	3	0	0	0	1	0	0	0	0	31
Total	4	1,994	807	4	549	4	0	7	30	0	2	0	1	3,402
Percent	0.1%	58.6%	23.7%	0.1%	16.1%	0.1%	0.0%	0.2%	0.9%	0.0%	0.1%	0.0%	0.0%	

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

Thursday, February 28, 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	8	3	0	1	0	0	0	0	0	0	0	0	12
1:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	3	0	3	0	0	0	1	0	0	0	0	10
4:00 AM	0	20	14	0	4	0	0	1	0	0	0	0	0	39
5:00 AM	1	77	27	0	26	3	0	0	1	0	0	0	0	135
6:00 AM	1	79	31	0	24	2	0	0	4	0	0	0	0	141
7:00 AM	0	177	71	0	45	1	0	0	1	0	0	0	1	296
8:00 AM	0	164	61	0	48	0	0	0	3	0	0	0	0	276
9:00 AM	0	98	38	0	46	0	0	0	4	0	0	0	0	186
10:00 AM	1	105	55	0	42	2	0	1	3	0	1	0	0	210
11:00 AM	0	102	52	0	43	3	0	1	1	0	1	0	1	204
12:00 PM	1	135	64	0	32	0	0	3	2	0	0	0	0	237
1:00 PM	0	154	47	0	40	0	0	0	1	0	0	1	0	243
2:00 PM	3	151	67	0	41	0	0	1	3	0	0	0	0	266
3:00 PM	1	196	95	0	58	1	0	1	1	1	0	0	0	354
4:00 PM	1	184	68	1	56	1	0	1	2	0	0	0	0	314
5:00 PM	2	178	54	1	40	1	0	0	2	0	0	0	0	278
6:00 PM	0	107	44	0	27	0	0	0	0	0	0	0	0	178
7:00 PM	0	68	20	0	13	0	0	0	0	0	0	0	0	101
8:00 PM	0	60	23	0	15	0	0	0	0	0	0	0	0	98
9:00 PM	0	54	9	0	12	0	0	1	0	0	0	0	0	76
10:00 PM	0	29	13	0	7	0	0	0	1	0	0	0	0	50
11:00 PM	1	10	8	0	4	0	0	0	1	0	0	0	0	24
Total	12	2,164	869	2	630	14	0	10	32	1	2	1	2	3,739
Percent	0.3%	57.9%	23.2%	0.1%	16.8%	0.4%	0.0%	0.3%	0.9%	0.0%	0.1%	0.0%	0.1%	

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

Thursday, February 28, 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	14	3	0	1	0	0	0	0	0	0	0	0	18
1:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	1	0	0	1	0	0	0	2	0	0	0	0	4
3:00 AM	0	3	0	0	1	0	0	0	1	0	0	0	0	5
4:00 AM	0	14	4	0	3	0	0	3	1	0	0	0	0	25
5:00 AM	1	36	6	0	11	1	0	0	0	0	0	0	0	55
6:00 AM	0	87	38	0	28	1	0	0	1	0	0	0	0	155
7:00 AM	0	199	79	0	46	0	0	0	2	0	0	0	0	326
8:00 AM	0	173	70	0	45	2	0	0	4	0	0	0	0	294
9:00 AM	0	102	57	0	53	0	0	1	2	0	0	0	0	215
10:00 AM	2	126	47	0	35	1	0	1	2	0	0	0	0	214
11:00 AM	1	133	46	0	41	1	0	2	3	0	0	0	0	227
12:00 PM	1	135	53	0	42	2	0	0	2	0	0	0	0	235
1:00 PM	5	145	71	0	33	0	0	0	1	0	0	0	0	255
2:00 PM	0	212	77	1	59	0	0	0	1	0	0	1	0	351
3:00 PM	1	178	67	0	51	1	0	0	1	0	0	1	0	300
4:00 PM	0	204	77	0	69	0	0	0	1	0	1	0	0	352
5:00 PM	1	176	58	0	37	0	0	0	2	0	0	0	0	274
6:00 PM	0	131	42	0	31	1	0	0	0	0	0	0	0	205
7:00 PM	1	71	28	0	13	0	0	0	1	0	0	0	0	114
8:00 PM	0	50	14	0	18	0	0	0	1	0	0	0	0	83
9:00 PM	0	43	14	0	4	0	0	0	0	0	0	0	0	61
10:00 PM	0	30	15	0	5	0	0	0	0	0	0	0	0	50
11:00 PM	0	11	1	0	2	0	0	0	0	0	0	0	0	14
Total	13	2,277	870	1	630	10	0	7	28	0	1	2	0	3,839
Percent	0.3%	59.3%	22.7%	0.0%	16.4%	0.3%	0.0%	0.2%	0.7%	0.0%	0.0%	0.1%	0.0%	

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

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	8	3	0	1	0	0	0	0	0	0	0	0	12
1:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
2:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	5	5	0	4	0	0	0	1	0	0	0	0	15
4:00 AM	0	16	11	0	4	0	0	1	0	0	0	0	0	32
5:00 AM	1	74	26	0	22	2	0	0	1	1	0	0	0	127
6:00 AM	1	75	34	0	28	1	0	0	5	0	0	0	0	144
7:00 AM	0	176	70	0	44	1	0	0	2	0	0	0	1	294
8:00 AM	0	154	63	0	52	0	0	0	2	0	0	0	0	271
9:00 AM	0	96	36	0	36	0	0	1	5	0	0	0	1	175
10:00 AM	1	94	46	0	36	2	0	1	3	0	1	0	0	184
11:00 AM	0	104	41	0	43	3	0	1	1	0	1	0	1	195
12:00 PM	1	132	58	0	33	0	0	2	3	0	0	0	0	229
1:00 PM	1	130	43	0	43	0	0	1	1	0	1	1	0	221
2:00 PM	2	148	61	0	39	0	0	1	3	0	0	0	0	254
3:00 PM	1	173	84	0	55	1	0	1	1	1	0	0	1	318
4:00 PM	1	184	63	1	50	1	0	1	1	0	1	0	0	303
5:00 PM	1	178	55	1	43	1	0	0	1	0	0	0	0	280
6:00 PM	0	107	39	0	24	0	0	0	1	0	0	0	0	171
7:00 PM	0	60	21	0	17	0	0	0	0	0	0	0	1	99
8:00 PM	0	61	19	0	12	0	0	0	1	0	0	0	0	93
9:00 PM	0	49	10	0	9	0	0	1	1	0	0	0	0	70
10:00 PM	1	22	8	0	6	0	0	0	1	0	0	0	0	38
11:00 PM	1	14	9	0	4	0	0	0	1	0	0	0	0	29
Total	12	2,066	809	2	608	12	0	11	36	2	4	1	5	3,568
Percent	0.3%	57.9%	22.7%	0.1%	17.0%	0.3%	0.0%	0.3%	1.0%	0.1%	0.1%	0.0%	0.1%	

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

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

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	11	4	0	2	0	0	0	0	0	0	0	0	17
1:00 AM	0	3	3	0	1	0	0	0	1	0	0	0	0	8
2:00 AM	0	2	0	0	1	0	0	0	2	0	0	0	0	5
3:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
4:00 AM	0	12	5	0	3	0	0	3	2	0	0	0	0	25
5:00 AM	1	32	9	0	13	1	0	2	1	0	0	0	0	59
6:00 AM	0	79	36	0	30	1	0	0	1	0	0	0	0	147
7:00 AM	1	188	79	0	44	0	0	0	3	0	0	0	0	315
8:00 AM	0	157	75	0	42	2	0	0	4	0	0	0	0	280
9:00 AM	1	103	56	0	43	1	0	1	3	0	0	0	0	208
10:00 AM	1	118	46	1	38	1	0	1	2	0	0	0	0	208
11:00 AM	1	126	48	1	40	1	0	1	3	0	0	0	0	221
12:00 PM	1	121	49	1	39	1	0	0	2	0	0	0	0	214
1:00 PM	3	141	61	0	36	0	0	0	1	0	0	0	0	242
2:00 PM	0	202	75	1	54	1	0	0	1	0	0	1	0	335
3:00 PM	1	170	65	0	47	1	0	0	2	0	0	1	0	287
4:00 PM	0	208	72	0	56	0	0	0	2	0	1	0	1	340
5:00 PM	1	174	57	1	42	0	0	0	1	0	1	0	0	277
6:00 PM	0	113	42	0	22	1	0	0	1	0	0	0	0	179
7:00 PM	1	57	25	0	17	0	0	0	1	0	0	0	0	101
8:00 PM	0	42	13	0	12	0	0	0	1	0	0	0	0	68
9:00 PM	0	38	10	0	4	0	0	0	1	0	0	0	0	53
10:00 PM	0	26	9	0	4	0	0	0	1	0	0	0	0	40
11:00 PM	0	16	4	0	3	0	0	0	1	0	0	0	0	24
Total	12	2,142	845	5	595	11	0	8	38	0	2	2	1	3,661
Percent	0.3%	58.5%	23.1%	0.1%	16.3%	0.3%	0.0%	0.2%	1.0%	0.0%	0.1%	0.1%	0.0%	

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

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

**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	8	3	0	1	0	0	0	0	0	0	0	0	12
1:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
2:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	5	5	0	4	0	0	0	1	0	0	0	0	15
4:00 AM	0	16	11	0	4	0	0	1	0	0	0	0	0	32
5:00 AM	1	74	26	0	22	2	0	0	1	1	0	0	0	127
6:00 AM	1	75	34	0	28	1	0	0	5	0	0	0	0	144
7:00 AM	0	176	70	0	44	1	0	0	2	0	0	0	1	294
8:00 AM	0	154	63	0	52	0	0	0	2	0	0	0	0	271
9:00 AM	0	96	36	0	36	0	0	1	5	0	0	0	1	175
10:00 AM	1	94	46	0	36	2	0	1	3	0	1	0	0	184
11:00 AM	0	104	41	0	43	3	0	1	1	0	1	0	1	195
12:00 PM	1	132	58	0	33	0	0	2	3	0	0	0	0	229
1:00 PM	1	130	43	0	43	0	0	1	1	0	1	1	0	221
2:00 PM	2	148	61	0	39	0	0	1	3	0	0	0	0	254
3:00 PM	1	173	84	0	55	1	0	1	1	1	0	0	1	318
4:00 PM	1	184	63	1	50	1	0	1	1	0	1	0	0	303
5:00 PM	1	178	55	1	43	1	0	0	1	0	0	0	0	280
6:00 PM	0	107	39	0	24	0	0	0	1	0	0	0	0	171
7:00 PM	0	60	21	0	17	0	0	0	0	0	0	0	1	99
8:00 PM	0	61	19	0	12	0	0	0	1	0	0	0	0	93
9:00 PM	0	49	10	0	9	0	0	1	1	0	0	0	0	70
10:00 PM	1	22	8	0	6	0	0	0	1	0	0	0	0	38
11:00 PM	1	14	9	0	4	0	0	0	1	0	0	0	0	29
Total	12	2,066	809	2	608	12	0	11	36	2	4	1	5	3,568
Percent	0.3%	57.9%	22.7%	0.1%	17.0%	0.3%	0.0%	0.3%	1.0%	0.1%	0.1%	0.0%	0.1%	

Location: Knighton Rd B/W I-5 & Redding CI
Date Range: 2/27/2019 to 2/28/2019
Site Code: J6 - V27001

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	11	4	0	2	0	0	0	0	0	0	0	0	17
1:00 AM	0	3	3	0	1	0	0	0	1	0	0	0	0	8
2:00 AM	0	2	0	0	1	0	0	0	2	0	0	0	0	5
3:00 AM	0	3	2	0	2	0	0	0	1	0	0	0	0	8
4:00 AM	0	12	5	0	3	0	0	3	2	0	0	0	0	25
5:00 AM	1	32	9	0	13	1	0	2	1	0	0	0	0	59
6:00 AM	0	79	36	0	30	1	0	0	1	0	0	0	0	147
7:00 AM	1	188	79	0	44	0	0	0	3	0	0	0	0	315
8:00 AM	0	157	75	0	42	2	0	0	4	0	0	0	0	280
9:00 AM	1	103	56	0	43	1	0	1	3	0	0	0	0	208
10:00 AM	1	118	46	1	38	1	0	1	2	0	0	0	0	208
11:00 AM	1	126	48	1	40	1	0	1	3	0	0	0	0	221
12:00 PM	1	121	49	1	39	1	0	0	2	0	0	0	0	214
1:00 PM	3	141	61	0	36	0	0	0	1	0	0	0	0	242
2:00 PM	0	202	75	1	54	1	0	0	1	0	0	1	0	335
3:00 PM	1	170	65	0	47	1	0	0	2	0	0	1	0	287
4:00 PM	0	208	72	0	56	0	0	0	2	0	1	0	1	340
5:00 PM	1	174	57	1	42	0	0	0	1	0	1	0	0	277
6:00 PM	0	113	42	0	22	1	0	0	1	0	0	0	0	179
7:00 PM	1	57	25	0	17	0	0	0	1	0	0	0	0	101
8:00 PM	0	42	13	0	12	0	0	0	1	0	0	0	0	68
9:00 PM	0	38	10	0	4	0	0	0	1	0	0	0	0	53
10:00 PM	0	26	9	0	4	0	0	0	1	0	0	0	0	40
11:00 PM	0	16	4	0	3	0	0	0	1	0	0	0	0	24
Total	12	2,142	845	5	595	11	0	8	38	0	2	2	1	3,661
Percent	0.3%	58.5%	23.1%	0.1%	16.3%	0.3%	0.0%	0.2%	1.0%	0.0%	0.1%	0.1%	0.0%	