

Vehicle Classification Report Summary

Location: Knighton Rd, Between I-5 & Redding CI

Count Direction: Eastbound / Westbound

Date Range: 2/9/2022 to 2/10/2022

Site Code: V27001

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	50	1,700	3,965	11	1,968	9	0	35	60	1	6	1	3	7,809
Percent	0.6%	21.8%	50.8%	0.1%	25.2%	0.1%	0.0%	0.4%	0.8%	0.0%	0.1%	0.0%	0.0%	100%
Westbound	62	4,492	1,607	13	1,351	18	0	24	66	1	3	1	3	7,641
Percent	0.8%	58.8%	21.0%	0.2%	17.7%	0.2%	0.0%	0.3%	0.9%	0.0%	0.0%	0.0%	0.0%	100%
Total	112	6,192	5,572	24	3,319	27	0	59	126	2	9	2	6	15,450
Percent	0.7%	40.1%	36.1%	0.2%	21.5%	0.2%	0.0%	0.4%	0.8%	0.0%	0.1%	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, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001



Wednesday, February 9, 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	2	20	0	7	0	0	0	0	0	0	0	0	29
1:00 AM	0	1	5	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
3:00 AM	0	1	6	0	6	0	0	0	0	0	0	0	0	13
4:00 AM	0	4	13	0	4	0	0	2	3	0	0	0	0	26
5:00 AM	0	8	29	1	26	0	0	0	0	1	0	0	0	65
6:00 AM	1	20	56	0	44	0	0	1	2	0	0	0	0	124
7:00 AM	4	69	181	1	82	1	0	1	2	0	0	0	0	341
8:00 AM	0	76	165	2	73	0	0	1	4	0	0	0	0	321
9:00 AM	0	51	104	0	62	1	0	0	1	0	2	0	0	221
10:00 AM	3	43	111	0	65	0	0	1	3	0	0	0	0	226
11:00 AM	0	50	118	1	80	0	0	0	4	0	1	0	1	255
12:00 PM	0	47	149	0	69	1	0	2	1	0	0	0	0	269
1:00 PM	3	56	135	0	60	0	0	1	2	0	0	0	0	257
2:00 PM	2	74	180	0	84	0	0	2	2	0	0	0	0	344
3:00 PM	2	78	174	0	85	0	0	3	0	0	0	0	0	342
4:00 PM	4	79	189	1	96	0	0	0	3	0	0	0	1	373
5:00 PM	0	53	142	0	60	0	0	2	1	0	0	1	0	259
6:00 PM	2	42	106	0	42	0	0	0	1	0	0	0	0	193
7:00 PM	1	18	57	0	19	0	0	0	0	0	0	0	0	95
8:00 PM	3	13	36	0	18	0	0	0	0	0	0	0	0	70
9:00 PM	1	6	23	0	6	0	0	0	0	0	0	0	0	36
10:00 PM	0	3	14	0	4	0	0	0	0	0	0	0	0	21
11:00 PM	0	6	11	0	1	0	0	0	0	0	0	0	0	18
Total	26	803	2,027	6	997	3	0	16	29	1	3	1	2	3,914
Percent	0.7%	20.5%	51.8%	0.2%	25.5%	0.1%	0.0%	0.4%	0.7%	0.0%	0.1%	0.0%	0.1%	

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001

Wednesday, February 9, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	14	3	0	2	0	0	0	0	0	0	0	0	20
1:00 AM	0	2	2	1	4	0	0	0	0	0	0	0	0	9
2:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	12	8	0	5	0	0	0	0	0	0	0	0	25
4:00 AM	0	30	6	1	7	0	0	0	0	0	0	0	0	44
5:00 AM	0	56	21	0	17	0	0	0	1	0	0	0	0	95
6:00 AM	0	81	32	0	32	1	0	0	3	0	0	0	0	149
7:00 AM	1	238	80	0	66	1	0	0	4	0	0	0	0	390
8:00 AM	4	170	59	0	51	0	0	2	1	1	0	0	0	288
9:00 AM	0	120	58	0	51	0	0	2	6	0	0	0	0	237
10:00 AM	3	113	61	0	40	1	0	0	2	0	0	0	0	220
11:00 AM	0	111	38	0	44	0	0	0	4	0	0	0	0	197
12:00 PM	0	151	49	0	38	1	0	4	1	0	0	0	1	245
1:00 PM	3	138	53	0	38	2	0	0	4	0	1	0	0	239
2:00 PM	2	179	60	0	53	0	0	1	4	0	1	1	0	301
3:00 PM	4	202	65	0	65	1	0	0	2	0	0	0	0	339
4:00 PM	3	192	72	1	59	0	0	1	1	0	0	0	1	330
5:00 PM	2	173	53	0	34	1	0	0	1	0	0	0	0	264
6:00 PM	1	105	28	1	24	0	0	2	0	0	0	0	0	161
7:00 PM	3	64	30	0	10	0	0	0	1	0	0	0	0	108
8:00 PM	0	56	18	0	20	0	0	0	1	0	0	0	0	95
9:00 PM	1	29	14	0	6	0	0	0	0	0	0	0	0	50
10:00 PM	1	9	7	0	3	0	0	0	0	0	0	0	0	20
11:00 PM	1	10	8	0	1	0	0	0	1	0	0	0	0	21
Total	31	2,257	825	4	670	8	0	12	37	1	2	1	2	3,850
Percent	0.8%	58.6%	21.4%	0.1%	17.4%	0.2%	0.0%	0.3%	1.0%	0.0%	0.1%	0.0%	0.1%	

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001

Thursday, February 10, 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	12	0	7	0	0	0	0	0	0	0	0	22
1:00 AM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	5	0	2	0	0	0	0	0	0	0	0	9
3:00 AM	0	1	5	0	5	0	0	0	0	0	0	0	0	11
4:00 AM	0	8	13	0	7	0	0	2	1	0	0	0	0	31
5:00 AM	0	4	22	0	19	0	0	2	3	0	0	0	0	50
6:00 AM	0	21	45	0	54	1	0	0	3	0	0	0	0	124
7:00 AM	3	87	191	1	66	1	0	0	4	0	0	0	0	353
8:00 AM	1	61	167	0	70	1	0	2	3	0	0	0	0	305
9:00 AM	0	50	108	0	58	1	0	2	1	0	0	0	0	220
10:00 AM	1	54	117	0	63	0	0	3	3	0	1	0	1	243
11:00 AM	1	56	128	0	94	0	0	0	2	0	0	0	0	281
12:00 PM	1	62	129	0	59	1	0	1	0	0	0	0	0	253
1:00 PM	7	61	116	1	58	1	0	0	2	0	0	0	0	246
2:00 PM	2	99	168	1	93	0	0	1	2	0	0	0	0	366
3:00 PM	3	94	158	1	79	0	0	0	0	0	0	0	0	335
4:00 PM	4	87	165	0	79	0	0	2	2	0	1	0	0	340
5:00 PM	1	64	142	1	68	0	0	1	1	0	0	0	0	278
6:00 PM	0	28	84	0	33	0	0	0	3	0	1	0	0	149
7:00 PM	0	18	65	0	20	0	0	1	0	0	0	0	0	104
8:00 PM	0	17	49	0	20	0	0	0	0	0	0	0	0	86
9:00 PM	0	7	21	0	9	0	0	1	1	0	0	0	0	39
10:00 PM	0	5	18	0	5	0	0	1	0	0	0	0	0	29
11:00 PM	0	7	7	0	1	0	0	0	0	0	0	0	0	15
Total	24	897	1,938	5	971	6	0	19	31	0	3	0	1	3,895
Percent	0.6%	23.0%	49.8%	0.1%	24.9%	0.2%	0.0%	0.5%	0.8%	0.0%	0.1%	0.0%	0.0%	

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: V27001



Thursday, February 10, 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	9	1	0	1	0	0	0	0	0	0	0	0	11
1:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
2:00 AM	0	8	0	0	1	0	0	0	0	0	0	0	0	9
3:00 AM	0	5	9	0	4	0	0	0	0	0	0	0	0	18
4:00 AM	0	32	10	1	3	1	0	0	0	0	0	0	0	47
5:00 AM	1	63	21	0	18	1	0	0	1	0	0	0	0	105
6:00 AM	3	85	19	1	36	1	0	0	2	0	0	0	0	147
7:00 AM	4	208	76	0	63	4	0	1	1	0	0	0	0	357
8:00 AM	3	190	53	1	48	0	0	0	0	0	0	0	0	295
9:00 AM	0	120	58	2	43	2	0	1	3	0	0	0	0	229
10:00 AM	0	117	42	1	40	0	0	2	4	0	0	0	0	206
11:00 AM	5	117	52	0	48	0	0	1	3	0	0	0	0	226
12:00 PM	1	154	58	0	39	0	0	1	1	0	0	0	0	254
1:00 PM	3	139	46	0	48	0	0	0	1	0	0	0	1	238
2:00 PM	3	183	73	2	56	1	0	1	5	0	0	0	0	324
3:00 PM	1	186	60	0	58	0	0	0	1	0	0	0	0	306
4:00 PM	1	183	58	0	43	0	0	1	4	0	1	0	0	291
5:00 PM	6	155	42	0	48	0	0	1	0	0	0	0	0	252
6:00 PM	0	88	27	0	34	0	0	1	2	0	0	0	0	152
7:00 PM	0	78	29	0	21	0	0	0	1	0	0	0	0	129
8:00 PM	0	35	21	0	8	0	0	1	0	0	0	0	0	65
9:00 PM	0	34	12	0	9	0	0	0	0	0	0	0	0	55
10:00 PM	0	27	8	1	9	0	0	1	0	0	0	0	0	46
11:00 PM	0	14	5	0	1	0	0	0	0	0	0	0	0	20
Total	31	2,235	782	9	681	10	0	12	29	0	1	0	1	3,791
Percent	0.8%	59.0%	20.6%	0.2%	18.0%	0.3%	0.0%	0.3%	0.8%	0.0%	0.0%	0.0%	0.0%	

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: 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	3	16	0	7	0	0	0	0	0	0	0	0	26
1:00 AM	0	1	4	0	2	0	0	0	0	0	0	0	0	7
2:00 AM	0	3	4	0	3	0	0	0	0	0	0	0	0	10
3:00 AM	0	1	6	0	6	0	0	0	0	0	0	0	0	13
4:00 AM	0	6	13	0	6	0	0	2	2	0	0	0	0	29
5:00 AM	0	6	26	1	23	0	0	1	2	1	0	0	0	60
6:00 AM	1	21	51	0	49	1	0	1	3	0	0	0	0	127
7:00 AM	4	78	186	1	74	1	0	1	3	0	0	0	0	348
8:00 AM	1	69	166	1	72	1	0	2	4	0	0	0	0	316
9:00 AM	0	51	106	0	60	1	0	1	1	0	1	0	0	221
10:00 AM	2	49	114	0	64	0	0	2	3	0	1	0	1	236
11:00 AM	1	53	123	1	87	0	0	0	3	0	1	0	1	270
12:00 PM	1	55	139	0	64	1	0	2	1	0	0	0	0	263
1:00 PM	5	59	126	1	59	1	0	1	2	0	0	0	0	254
2:00 PM	2	87	174	1	89	0	0	2	2	0	0	0	0	357
3:00 PM	3	86	166	1	82	0	0	2	0	0	0	0	0	340
4:00 PM	4	83	177	1	88	0	0	1	3	0	1	0	1	359
5:00 PM	1	59	142	1	64	0	0	2	1	0	0	1	0	271
6:00 PM	1	35	95	0	38	0	0	0	2	0	1	0	0	172
7:00 PM	1	18	61	0	20	0	0	1	0	0	0	0	0	101
8:00 PM	2	15	43	0	19	0	0	0	0	0	0	0	0	79
9:00 PM	1	7	22	0	8	0	0	1	1	0	0	0	0	40
10:00 PM	0	4	16	0	5	0	0	1	0	0	0	0	0	26
11:00 PM	0	7	9	0	1	0	0	0	0	0	0	0	0	17
Total	30	856	1,985	9	990	6	0	23	33	1	5	1	3	3,942
Percent	0.8%	21.7%	50.4%	0.2%	25.1%	0.2%	0.0%	0.6%	0.8%	0.0%	0.1%	0.0%	0.1%	

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

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: 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	1	12	2	0	2	0	0	0	0	0	0	0	0	17
1:00 AM	0	4	2	1	3	0	0	0	0	0	0	0	0	10
2:00 AM	1	5	0	0	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	9	9	0	5	0	0	0	0	0	0	0	0	23
4:00 AM	0	31	8	1	5	1	0	0	0	0	0	0	0	46
5:00 AM	1	60	21	0	18	1	0	0	1	0	0	0	0	102
6:00 AM	2	83	26	1	34	1	0	0	3	0	0	0	0	150
7:00 AM	3	223	78	0	65	3	0	1	3	0	0	0	0	376
8:00 AM	4	180	56	1	50	0	0	1	1	1	0	0	0	294
9:00 AM	0	120	58	1	47	1	0	2	5	0	0	0	0	234
10:00 AM	2	115	52	1	40	1	0	1	3	0	0	0	0	215
11:00 AM	3	114	45	0	46	0	0	1	4	0	0	0	0	213
12:00 PM	1	153	54	0	39	1	0	3	1	0	0	0	1	253
1:00 PM	3	139	50	0	43	1	0	0	3	0	1	0	1	241
2:00 PM	3	181	67	1	55	1	0	1	5	0	1	1	0	316
3:00 PM	3	194	63	0	62	1	0	0	2	0	0	0	0	325
4:00 PM	2	188	65	1	51	0	0	1	3	0	1	0	1	313
5:00 PM	4	164	48	0	41	1	0	1	1	0	0	0	0	260
6:00 PM	1	97	28	1	29	0	0	2	1	0	0	0	0	159
7:00 PM	2	71	30	0	16	0	0	0	1	0	0	0	0	120
8:00 PM	0	46	20	0	14	0	0	1	1	0	0	0	0	82
9:00 PM	1	32	13	0	8	0	0	0	0	0	0	0	0	54
10:00 PM	1	18	8	1	6	0	0	1	0	0	0	0	0	35
11:00 PM	1	12	7	0	1	0	0	0	1	0	0	0	0	22
Total	39	2,251	810	10	681	13	0	16	39	1	3	1	3	3,867
Percent	1.0%	58.2%	20.9%	0.3%	17.6%	0.3%	0.0%	0.4%	1.0%	0.0%	0.1%	0.0%	0.1%	

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

Location: Knighton Rd, Between I-5 & Redding CI
Date Range: 2/9/2022 to 2/10/2022
Site Code: 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	3	16	0	7	0	0	0	0	0	0	0	0	26
1:00 AM	0	1	4	0	2	0	0	0	0	0	0	0	0	7
2:00 AM	0	3	4	0	3	0	0	0	0	0	0	0	0	10
3:00 AM	0	1	6	0	6	0	0	0	0	0	0	0	0	13
4:00 AM	0	6	13	0	6	0	0	2	2	0	0	0	0	29
5:00 AM	0	6	26	1	23	0	0	1	2	1	0	0	0	60
6:00 AM	1	21	51	0	49	1	0	1	3	0	0	0	0	127
7:00 AM	4	78	186	1	74	1	0	1	3	0	0	0	0	348
8:00 AM	1	69	166	1	72	1	0	2	4	0	0	0	0	316
9:00 AM	0	51	106	0	60	1	0	1	1	0	1	0	0	221
10:00 AM	2	49	114	0	64	0	0	2	3	0	1	0	1	236
11:00 AM	1	53	123	1	87	0	0	0	3	0	1	0	1	270
12:00 PM	1	55	139	0	64	1	0	2	1	0	0	0	0	263
1:00 PM	5	59	126	1	59	1	0	1	2	0	0	0	0	254
2:00 PM	2	87	174	1	89	0	0	2	2	0	0	0	0	357
3:00 PM	3	86	166	1	82	0	0	2	0	0	0	0	0	340
4:00 PM	4	83	177	1	88	0	0	1	3	0	1	0	1	359
5:00 PM	1	59	142	1	64	0	0	2	1	0	0	1	0	271
6:00 PM	1	35	95	0	38	0	0	0	2	0	1	0	0	172
7:00 PM	1	18	61	0	20	0	0	1	0	0	0	0	0	101
8:00 PM	2	15	43	0	19	0	0	0	0	0	0	0	0	79
9:00 PM	1	7	22	0	8	0	0	1	1	0	0	0	0	40
10:00 PM	0	4	16	0	5	0	0	1	0	0	0	0	0	26
11:00 PM	0	7	9	0	1	0	0	0	0	0	0	0	0	17
Total	30	856	1,985	9	990	6	0	23	33	1	5	1	3	3,942
Percent	0.8%	21.7%	50.4%	0.2%	25.1%	0.2%	0.0%	0.6%	0.8%	0.0%	0.1%	0.0%	0.1%	

Location: Knighton Rd, Between I-5 & Redding CI
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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	1	12	2	0	2	0	0	0	0	0	0	0	0	17
1:00 AM	0	4	2	1	3	0	0	0	0	0	0	0	0	10
2:00 AM	1	5	0	0	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	9	9	0	5	0	0	0	0	0	0	0	0	23
4:00 AM	0	31	8	1	5	1	0	0	0	0	0	0	0	46
5:00 AM	1	60	21	0	18	1	0	0	1	0	0	0	0	102
6:00 AM	2	83	26	1	34	1	0	0	3	0	0	0	0	150
7:00 AM	3	223	78	0	65	3	0	1	3	0	0	0	0	376
8:00 AM	4	180	56	1	50	0	0	1	1	1	0	0	0	294
9:00 AM	0	120	58	1	47	1	0	2	5	0	0	0	0	234
10:00 AM	2	115	52	1	40	1	0	1	3	0	0	0	0	215
11:00 AM	3	114	45	0	46	0	0	1	4	0	0	0	0	213
12:00 PM	1	153	54	0	39	1	0	3	1	0	0	0	1	253
1:00 PM	3	139	50	0	43	1	0	0	3	0	1	0	1	241
2:00 PM	3	181	67	1	55	1	0	1	5	0	1	1	0	316
3:00 PM	3	194	63	0	62	1	0	0	2	0	0	0	0	325
4:00 PM	2	188	65	1	51	0	0	1	3	0	1	0	1	313
5:00 PM	4	164	48	0	41	1	0	1	1	0	0	0	0	260
6:00 PM	1	97	28	1	29	0	0	2	1	0	0	0	0	159
7:00 PM	2	71	30	0	16	0	0	0	1	0	0	0	0	120
8:00 PM	0	46	20	0	14	0	0	1	1	0	0	0	0	82
9:00 PM	1	32	13	0	8	0	0	0	0	0	0	0	0	54
10:00 PM	1	18	8	1	6	0	0	1	0	0	0	0	0	35
11:00 PM	1	12	7	0	1	0	0	0	1	0	0	0	0	22
Total	39	2,251	810	10	681	13	0	16	39	1	3	1	3	3,867
Percent	1.0%	58.2%	20.9%	0.3%	17.6%	0.3%	0.0%	0.4%	1.0%	0.0%	0.1%	0.0%	0.1%	