

Vehicle Classification Report Summary

Location: Keswick Dam Rd, East of Quartz Hill Rd

Count Direction: Eastbound / Westbound

Date Range: 2/8/2022 to 2/9/2022

Site Code: Y26701

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	101	2,065	1,337	0	266	107	0	1	5	10	4	1	13	3,910
Percent	2.6%	52.8%	34.2%	0.0%	6.8%	2.7%	0.0%	0.0%	0.1%	0.3%	0.1%	0.0%	0.3%	100%
Westbound	43	2,346	886	3	361	4	0	4	5	0	0	0	1	3,653
Percent	1.2%	64.2%	24.3%	0.1%	9.9%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	144	4,411	2,223	3	627	111	0	5	10	10	4	1	14	7,563
Percent	1.9%	58.3%	29.4%	0.0%	8.3%	1.5%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.2%	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: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701



Tuesday, February 8, 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	4	2	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
2:00 AM	0	2	4	0	0	0	0	0	0	0	0	0	0	6
3:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	4
4:00 AM	0	1	4	0	1	0	0	0	0	0	0	0	0	6
5:00 AM	0	11	16	0	2	4	0	0	0	0	0	0	0	33
6:00 AM	2	34	27	0	8	1	0	0	0	0	1	0	0	73
7:00 AM	0	79	61	0	14	3	0	0	1	0	1	0	2	161
8:00 AM	3	60	48	0	10	6	0	0	0	0	0	0	1	128
9:00 AM	0	45	32	0	17	1	0	0	0	0	0	0	0	95
10:00 AM	5	56	40	0	7	4	0	0	0	0	0	0	1	113
11:00 AM	3	59	45	0	10	7	0	0	0	0	2	0	1	127
12:00 PM	3	67	30	0	5	1	0	0	0	0	0	0	1	107
1:00 PM	8	49	51	0	4	4	0	0	0	0	0	0	1	117
2:00 PM	3	73	55	0	6	5	0	0	0	1	0	0	0	143
3:00 PM	7	109	73	0	9	3	0	0	0	1	0	0	0	202
4:00 PM	3	97	55	0	15	8	0	0	0	1	0	0	0	179
5:00 PM	7	65	32	0	16	9	0	1	0	0	0	0	0	130
6:00 PM	3	62	21	0	6	2	0	0	0	1	0	0	0	95
7:00 PM	2	42	24	0	2	5	0	0	0	1	0	0	0	76
8:00 PM	1	33	26	0	1	1	0	0	0	0	0	0	0	62
9:00 PM	0	22	13	0	0	0	0	0	0	0	0	0	0	35
10:00 PM	1	11	7	0	0	0	0	0	0	0	0	0	0	19
11:00 PM	0	2	5	0	0	1	0	0	0	0	0	0	0	8
Total	51	991	674	0	135	66	0	1	1	5	4	0	7	1,935
Percent	2.6%	51.2%	34.8%	0.0%	7.0%	3.4%	0.0%	0.1%	0.1%	0.3%	0.2%	0.0%	0.4%	

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701

Tuesday, February 8, 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	3	0	0	0	0	0	0	0	0	7
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
3:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	12	1	0	0	0	0	1	0	0	0	0	0	14
5:00 AM	0	19	6	0	2	0	0	1	0	0	0	0	0	28
6:00 AM	1	28	12	0	9	0	0	0	0	0	0	0	0	50
7:00 AM	0	107	43	0	28	0	0	0	0	0	0	0	0	178
8:00 AM	0	73	34	0	16	0	0	0	0	0	0	0	0	123
9:00 AM	0	52	22	0	18	1	0	0	0	0	0	0	0	93
10:00 AM	2	53	36	0	12	0	0	0	0	0	0	0	0	103
11:00 AM	0	69	35	0	14	0	0	0	0	0	0	0	0	118
12:00 PM	1	78	38	0	12	0	0	0	0	0	0	0	0	129
1:00 PM	0	69	29	0	13	0	0	1	0	0	0	0	0	112
2:00 PM	3	96	30	1	14	0	0	0	1	0	0	0	0	145
3:00 PM	1	95	35	0	13	0	0	0	0	0	0	0	1	145
4:00 PM	2	106	36	0	14	0	0	0	0	0	0	0	0	158
5:00 PM	3	124	29	0	18	0	0	0	0	0	0	0	0	174
6:00 PM	2	55	28	0	8	0	0	0	0	0	0	0	0	93
7:00 PM	0	38	5	0	1	0	0	0	0	0	0	0	0	44
8:00 PM	0	36	7	0	2	0	0	0	0	0	0	0	0	45
9:00 PM	0	19	10	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	12	5	0	3	0	0	0	0	0	0	0	0	20
11:00 PM	1	4	2	0	0	0	0	0	0	0	0	0	0	7
Total	16	1,159	452	1	200	1	0	3	1	0	0	0	1	1,834
Percent	0.9%	63.2%	24.6%	0.1%	10.9%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701



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	4	4	0	1	0	0	0	0	0	0	0	0	9
1:00 AM	0	2	1	0	2	1	0	0	0	0	0	0	0	6
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	10	1	0	1	0	0	0	0	0	0	0	0	12
5:00 AM	0	17	15	0	2	2	0	0	0	0	0	0	0	36
6:00 AM	0	44	23	0	3	1	0	0	1	0	0	0	0	72
7:00 AM	0	91	58	0	12	3	0	0	0	0	0	0	0	164
8:00 AM	2	66	49	0	4	3	0	0	0	1	0	1	2	128
9:00 AM	1	49	24	0	7	1	0	0	0	0	0	0	2	84
10:00 AM	2	67	39	0	5	2	0	0	1	1	0	0	0	117
11:00 AM	5	73	56	0	13	1	0	0	1	0	0	0	0	149
12:00 PM	0	71	40	0	14	3	0	0	1	0	0	0	1	130
1:00 PM	8	72	42	0	5	4	0	0	0	1	0	0	0	132
2:00 PM	8	72	62	0	10	1	0	0	0	0	0	0	0	153
3:00 PM	4	82	69	0	12	7	0	0	0	1	0	0	1	176
4:00 PM	5	96	50	0	11	3	0	0	0	1	0	0	0	166
5:00 PM	10	84	41	0	9	5	0	0	0	0	0	0	0	149
6:00 PM	0	50	25	0	9	1	0	0	0	0	0	0	0	85
7:00 PM	4	35	24	0	6	2	0	0	0	0	0	0	0	71
8:00 PM	0	34	18	0	2	0	0	0	0	0	0	0	0	54
9:00 PM	0	33	11	0	2	0	0	0	0	0	0	0	0	46
10:00 PM	1	11	7	0	1	1	0	0	0	0	0	0	0	21
11:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
Total	50	1,074	663	0	131	41	0	0	4	5	0	1	6	1,975
Percent	2.5%	54.4%	33.6%	0.0%	6.6%	2.1%	0.0%	0.0%	0.2%	0.3%	0.0%	0.1%	0.3%	

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701



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	0	6	0	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	8	0	0	1	0	0	0	0	0	0	0	0	9
2:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	3	5	0	1	0	0	0	0	0	0	0	0	9
4:00 AM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
5:00 AM	0	17	9	0	2	0	0	0	0	0	0	0	0	28
6:00 AM	1	36	21	0	7	0	0	0	0	0	0	0	0	65
7:00 AM	1	111	33	0	20	0	0	0	0	0	0	0	0	165
8:00 AM	0	80	22	0	6	1	0	0	0	0	0	0	0	109
9:00 AM	1	58	34	0	6	0	0	0	0	0	0	0	0	99
10:00 AM	2	60	25	0	10	0	0	0	0	0	0	0	0	97
11:00 AM	2	61	31	0	11	0	0	0	1	0	0	0	0	106
12:00 PM	2	80	27	1	7	0	0	0	0	0	0	0	0	117
1:00 PM	4	70	28	0	12	0	0	0	0	0	0	0	0	114
2:00 PM	4	104	41	0	17	0	0	0	1	0	0	0	0	167
3:00 PM	2	89	35	0	18	0	0	0	1	0	0	0	0	145
4:00 PM	4	87	37	0	16	0	0	1	1	0	0	0	0	146
5:00 PM	3	116	33	0	14	0	0	0	0	0	0	0	0	166
6:00 PM	0	73	24	1	6	2	0	0	0	0	0	0	0	106
7:00 PM	0	45	9	0	4	0	0	0	0	0	0	0	0	58
8:00 PM	0	27	9	0	1	0	0	0	0	0	0	0	0	37
9:00 PM	1	24	5	0	0	0	0	0	0	0	0	0	0	30
10:00 PM	0	10	2	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
Total	27	1,187	434	2	161	3	0	1	4	0	0	0	0	1,819
Percent	1.5%	65.3%	23.9%	0.1%	8.9%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701

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	3	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	2	0	2	1	0	0	0	0	0	0	0	9
2:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	1	2	0	0	1	0	0	0	0	0	0	0	4
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	14	16	0	2	3	0	0	0	0	0	0	0	35
6:00 AM	1	39	25	0	6	1	0	0	1	0	1	0	0	74
7:00 AM	0	85	60	0	13	3	0	0	1	0	1	0	1	164
8:00 AM	3	63	49	0	7	5	0	0	0	1	0	1	2	131
9:00 AM	1	47	28	0	12	1	0	0	0	0	0	0	1	90
10:00 AM	4	62	40	0	6	3	0	0	1	1	0	0	1	118
11:00 AM	4	66	51	0	12	4	0	0	1	0	1	0	1	140
12:00 PM	2	69	35	0	10	2	0	0	1	0	0	0	1	120
1:00 PM	8	61	47	0	5	4	0	0	0	1	0	0	1	127
2:00 PM	6	73	59	0	8	3	0	0	0	1	0	0	0	150
3:00 PM	6	96	71	0	11	5	0	0	0	1	0	0	1	191
4:00 PM	4	97	53	0	13	6	0	0	0	1	0	0	0	174
5:00 PM	9	75	37	0	13	7	0	1	0	0	0	0	0	142
6:00 PM	2	56	23	0	8	2	0	0	0	1	0	0	0	92
7:00 PM	3	39	24	0	4	4	0	0	0	1	0	0	0	75
8:00 PM	1	34	22	0	2	1	0	0	0	0	0	0	0	60
9:00 PM	0	28	12	0	1	0	0	0	0	0	0	0	0	41
10:00 PM	1	11	7	0	1	1	0	0	0	0	0	0	0	21
11:00 PM	0	6	3	0	0	1	0	0	0	0	0	0	0	10
Total	55	1,038	675	0	138	58	0	1	5	8	3	1	9	1,991
Percent	2.8%	52.1%	33.9%	0.0%	6.9%	2.9%	0.0%	0.1%	0.3%	0.4%	0.2%	0.1%	0.5%	

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

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701

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	4	1	0	2	0	0	0	0	0	0	0	0	7
1:00 AM	0	6	0	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
3:00 AM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	10	2	0	0	0	0	1	0	0	0	0	0	13
5:00 AM	0	18	8	0	2	0	0	1	0	0	0	0	0	29
6:00 AM	1	32	17	0	8	0	0	0	0	0	0	0	0	58
7:00 AM	1	109	38	0	24	0	0	0	0	0	0	0	0	172
8:00 AM	0	77	28	0	11	1	0	0	0	0	0	0	0	117
9:00 AM	1	55	28	0	12	1	0	0	0	0	0	0	0	97
10:00 AM	2	57	31	0	11	0	0	0	0	0	0	0	0	101
11:00 AM	1	65	33	0	13	0	0	0	1	0	0	0	0	113
12:00 PM	2	79	33	1	10	0	0	0	0	0	0	0	0	125
1:00 PM	2	70	29	0	13	0	0	1	0	0	0	0	0	115
2:00 PM	4	100	36	1	16	0	0	0	1	0	0	0	0	158
3:00 PM	2	92	35	0	16	0	0	0	1	0	0	0	1	147
4:00 PM	3	97	37	0	15	0	0	1	1	0	0	0	0	154
5:00 PM	3	120	31	0	16	0	0	0	0	0	0	0	0	170
6:00 PM	1	64	26	1	7	1	0	0	0	0	0	0	0	100
7:00 PM	0	42	7	0	3	0	0	0	0	0	0	0	0	52
8:00 PM	0	32	8	0	2	0	0	0	0	0	0	0	0	42
9:00 PM	1	22	8	0	0	0	0	0	0	0	0	0	0	31
10:00 PM	0	11	4	0	2	0	0	0	0	0	0	0	0	17
11:00 PM	1	7	2	0	0	0	0	0	0	0	0	0	0	10
Total	25	1,177	449	3	186	3	0	4	4	0	0	0	1	1,852
Percent	1.3%	63.6%	24.2%	0.2%	10.0%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	

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

Location: Keswick Dam Rd, East of Quartz Hill Rd
Date Range: 2/8/2022 to 2/9/2022
Site Code: Y26701

**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	3	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	4	2	0	2	1	0	0	0	0	0	0	0	9
2:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	1	2	0	0	1	0	0	0	0	0	0	0	4
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	14	16	0	2	3	0	0	0	0	0	0	0	35
6:00 AM	1	39	25	0	6	1	0	0	1	0	1	0	0	74
7:00 AM	0	85	60	0	13	3	0	0	1	0	1	0	1	164
8:00 AM	3	63	49	0	7	5	0	0	0	1	0	1	2	131
9:00 AM	1	47	28	0	12	1	0	0	0	0	0	0	1	90
10:00 AM	4	62	40	0	6	3	0	0	1	1	0	0	1	118
11:00 AM	4	66	51	0	12	4	0	0	1	0	1	0	1	140
12:00 PM	2	69	35	0	10	2	0	0	1	0	0	0	1	120
1:00 PM	8	61	47	0	5	4	0	0	0	1	0	0	1	127
2:00 PM	6	73	59	0	8	3	0	0	0	1	0	0	0	150
3:00 PM	6	96	71	0	11	5	0	0	0	1	0	0	1	191
4:00 PM	4	97	53	0	13	6	0	0	0	1	0	0	0	174
5:00 PM	9	75	37	0	13	7	0	1	0	0	0	0	0	142
6:00 PM	2	56	23	0	8	2	0	0	0	1	0	0	0	92
7:00 PM	3	39	24	0	4	4	0	0	0	1	0	0	0	75
8:00 PM	1	34	22	0	2	1	0	0	0	0	0	0	0	60
9:00 PM	0	28	12	0	1	0	0	0	0	0	0	0	0	41
10:00 PM	1	11	7	0	1	1	0	0	0	0	0	0	0	21
11:00 PM	0	6	3	0	0	1	0	0	0	0	0	0	0	10
Total	55	1,038	675	0	138	58	0	1	5	8	3	1	9	1,991
Percent	2.8%	52.1%	33.9%	0.0%	6.9%	2.9%	0.0%	0.1%	0.3%	0.4%	0.2%	0.1%	0.5%	

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Site Code: Y26701

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	4	1	0	2	0	0	0	0	0	0	0	0	7
1:00 AM	0	6	0	0	1	0	0	0	0	0	0	0	0	7
2:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
3:00 AM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
4:00 AM	0	10	2	0	0	0	0	1	0	0	0	0	0	13
5:00 AM	0	18	8	0	2	0	0	1	0	0	0	0	0	29
6:00 AM	1	32	17	0	8	0	0	0	0	0	0	0	0	58
7:00 AM	1	109	38	0	24	0	0	0	0	0	0	0	0	172
8:00 AM	0	77	28	0	11	1	0	0	0	0	0	0	0	117
9:00 AM	1	55	28	0	12	1	0	0	0	0	0	0	0	97
10:00 AM	2	57	31	0	11	0	0	0	0	0	0	0	0	101
11:00 AM	1	65	33	0	13	0	0	0	1	0	0	0	0	113
12:00 PM	2	79	33	1	10	0	0	0	0	0	0	0	0	125
1:00 PM	2	70	29	0	13	0	0	1	0	0	0	0	0	115
2:00 PM	4	100	36	1	16	0	0	0	1	0	0	0	0	158
3:00 PM	2	92	35	0	16	0	0	0	1	0	0	0	1	147
4:00 PM	3	97	37	0	15	0	0	1	1	0	0	0	0	154
5:00 PM	3	120	31	0	16	0	0	0	0	0	0	0	0	170
6:00 PM	1	64	26	1	7	1	0	0	0	0	0	0	0	100
7:00 PM	0	42	7	0	3	0	0	0	0	0	0	0	0	52
8:00 PM	0	32	8	0	2	0	0	0	0	0	0	0	0	42
9:00 PM	1	22	8	0	0	0	0	0	0	0	0	0	0	31
10:00 PM	0	11	4	0	2	0	0	0	0	0	0	0	0	17
11:00 PM	1	7	2	0	0	0	0	0	0	0	0	0	0	10
Total	25	1,177	449	3	186	3	0	4	4	0	0	0	1	1,852
Percent	1.3%	63.6%	24.2%	0.2%	10.0%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.1%	