

Vehicle Classification Report Summary

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave

Count Direction: Northbound / Southbound

Date Range: 2/23/2022 to 2/24/2022

Site Code: VC1501

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	1	180	91	0	40	0	0	0	0	0	0	0	0	312
Percent	0.3%	57.7%	29.2%	0.0%	12.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	180	96	0	42	0	0	0	0	0	0	0	0	319
Percent	0.3%	56.4%	30.1%	0.0%	13.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	360	187	0	82	0	0	0	0	0	0	0	0	631
Percent	0.3%	57.1%	29.6%	0.0%	13.0%	0.0%	0.0%	0.0%	0.0%	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: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

Wednesday, February 23, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	4	0	0	2	0	0	0	0	0	0	0	0	6
8:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 AM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	10	5	0	1	0	0	0	0	0	0	0	0	16
1:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
2:00 PM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
3:00 PM	0	8	4	0	2	0	0	0	0	0	0	0	0	14
4:00 PM	0	8	5	0	2	0	0	0	0	0	0	0	0	15
5:00 PM	0	14	4	0	2	0	0	0	0	0	0	0	0	20
6:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
7:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
9:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	90	43	0	18	0	0	0	0	0	0	0	0	151
Percent	0.0%	59.6%	28.5%	0.0%	11.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

Wednesday, February 23, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	11	8	0	2	0	0	0	0	0	0	0	0	21
8:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
9:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
11:00 AM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
12:00 PM	0	6	4	0	2	0	0	0	0	0	0	0	0	12
1:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
2:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
3:00 PM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
4:00 PM	1	9	3	0	1	0	0	0	0	0	0	0	0	14
5:00 PM	0	7	6	0	1	0	0	0	0	0	0	0	0	14
6:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
7:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	91	45	0	18	0	0	0	0	0	0	0	0	155
Percent	0.6%	58.7%	29.0%	0.0%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

Thursday, February 24, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
7:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
8:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
9:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
10:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
11:00 AM	0	6	5	0	2	0	0	0	0	0	0	0	0	13
12:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
1:00 PM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
2:00 PM	0	9	6	0	0	0	0	0	0	0	0	0	0	15
3:00 PM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
4:00 PM	1	6	5	0	3	0	0	0	0	0	0	0	0	15
5:00 PM	0	11	7	0	3	0	0	0	0	0	0	0	0	21
6:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
7:00 PM	0	7	4	0	1	0	0	0	0	0	0	0	0	12
8:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	90	48	0	22	0	0	0	0	0	0	0	0	161
Percent	0.6%	55.9%	29.8%	0.0%	13.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

Thursday, February 24, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
7:00 AM	0	12	9	0	2	0	0	0	0	0	0	0	0	23
8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
10:00 AM	0	7	4	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	13	4	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	3	4	0	3	0	0	0	0	0	0	0	0	10
1:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
2:00 PM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
4:00 PM	0	8	5	0	1	0	0	0	0	0	0	0	0	14
5:00 PM	0	7	3	0	4	0	0	0	0	0	0	0	0	14
6:00 PM	0	7	2	0	3	0	0	0	0	0	0	0	0	12
7:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
9:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	89	51	0	24	0	0	0	0	0	0	0	0	164
Percent	0.0%	54.3%	31.1%	0.0%	14.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

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	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
9:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
12:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
1:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
2:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
3:00 PM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
4:00 PM	1	7	5	0	3	0	0	0	0	0	0	0	0	16
5:00 PM	0	13	6	0	3	0	0	0	0	0	0	0	0	22
6:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
8:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	93	50	0	24	0	0	0	0	0	0	0	0	168
Percent	0.6%	55.4%	29.8%	0.0%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	12	9	0	2	0	0	0	0	0	0	0	0	23
8:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	6	5	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
12:00 PM	0	5	4	0	3	0	0	0	0	0	0	0	0	12
1:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
2:00 PM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
3:00 PM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	1	9	4	0	1	0	0	0	0	0	0	0	0	15
5:00 PM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
6:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
8:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
9:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	96	54	0	25	0	0	0	0	0	0	0	0	176
Percent	0.6%	54.5%	30.7%	0.0%	14.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

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	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
9:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
12:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
1:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
2:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
3:00 PM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
4:00 PM	1	7	5	0	3	0	0	0	0	0	0	0	0	16
5:00 PM	0	13	6	0	3	0	0	0	0	0	0	0	0	22
6:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
8:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	93	50	0	24	0	0	0	0	0	0	0	0	168
Percent	0.6%	55.4%	29.8%	0.0%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Black Canyon Rd, Between Mussel Shoals Ave & .4 Miles N-O Mussel Shoals Ave
Date Range: 2/23/2022 to 2/24/2022
Site Code: VC1501

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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	12	9	0	2	0	0	0	0	0	0	0	0	23
8:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	6	5	0	2	0	0	0	0	0	0	0	0	13
11:00 AM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
12:00 PM	0	5	4	0	3	0	0	0	0	0	0	0	0	12
1:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
2:00 PM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
3:00 PM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	1	9	4	0	1	0	0	0	0	0	0	0	0	15
5:00 PM	0	7	5	0	3	0	0	0	0	0	0	0	0	15
6:00 PM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
8:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
9:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	96	54	0	25	0	0	0	0	0	0	0	0	176
Percent	0.6%	54.5%	30.7%	0.0%	14.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	