

Vehicle Speed 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

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Northbound	2	7	33	93	117	51	8	0	0	1	0	0	0	0	0	0	0	312
Percent	0.6%	2.2%	10.6%	29.8%	37.5%	16.3%	2.6%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	10	27	75	115	70	13	4	1	0	0	0	0	0	0	0	0	319
Percent	1.3%	3.1%	8.5%	23.5%	36.1%	21.9%	4.1%	1.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	6	17	60	168	232	121	21	4	1	1	0	0	0	0	0	0	0	631
Percent	1.0%	2.7%	9.5%	26.6%	36.8%	19.2%	3.3%	0.6%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)		25.7	mph	Mean (Average) Speed		25.7	mph
85th Percentile		30.8	mph	10 mph Pace		22.0 - 32.0	mph
95th Percentile		34.6	mph	Percent in Pace		71.5	%
Southbound				Southbound			
50th Percentile (Median)		27.0	mph	Mean (Average) Speed		26.5	mph
85th Percentile		32.0	mph	10 mph Pace		21.8 - 31.8	mph
95th Percentile		36.0	mph	Percent in Pace		66.8	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	0	0	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	0	0	0	0
5:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	6
8:00 AM	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	6
10:00 AM	0	1	1	2	1	4	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	1	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	1	0	2	5	6	2	0	0	0	0	0	0	0	0	0	0	0	16
1:00 PM	0	0	1	4	0	2	0	0	0	0	0	0	0	0	0	0	0	7
2:00 PM	0	0	1	4	2	4	0	0	0	0	0	0	0	0	0	0	0	11
3:00 PM	0	1	1	3	6	2	1	0	0	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	0	3	10	1	1	0	0	0	0	0	0	0	0	0	0	15
5:00 PM	0	1	1	8	7	3	0	0	0	0	0	0	0	0	0	0	0	20
6:00 PM	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
7:00 PM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	5	14	41	54	31	4	0	0	0	0	0	0	0	0	0	0	151
Percent	1.3%	3.3%	9.3%	27.2%	35.8%	20.5%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.8	mph	Mean (Average) Speed	25.7	mph
85th Percentile	31.2	mph	10 mph Pace	22.0 - 32.0	mph
95th Percentile	34.7	mph	Percent in Pace	70.9	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	1	5	7	8	0	0	0	0	0	0	0	0	0	0	0	21
8:00 AM	0	1	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00 AM	0	0	1	2	3	3	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	1	2	4	1	2	2	0	0	0	0	0	0	0	0	0	0	12
12:00 PM	0	0	1	3	7	0	1	0	0	0	0	0	0	0	0	0	0	12
1:00 PM	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00 PM	0	1	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0	8
3:00 PM	0	0	0	5	3	2	1	1	0	0	0	0	0	0	0	0	0	12
4:00 PM	0	1	3	4	4	1	1	0	0	0	0	0	0	0	0	0	0	14
5:00 PM	0	0	2	6	4	2	0	0	0	0	0	0	0	0	0	0	0	14
6:00 PM	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9
7:00 PM	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	0	0	1	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	0	0	0	0
Total	1	5	15	38	52	34	8	2	0	0	0	0	0	0	0	0	0	155
Percent	0.6%	3.2%	9.7%	24.5%	33.5%	21.9%	5.2%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.7	mph	Mean (Average) Speed	26.6	mph
85th Percentile	32.4	mph	10 mph Pace	21.8 - 31.8	mph
95th Percentile	37.0	mph	Percent in Pace	67.74	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	0	0	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	0	0	0	0	1
5:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
8:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
9:00 AM	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
10:00 AM	0	1	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	8
11:00 AM	0	0	0	4	6	3	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	0	1	3	6	1	0	0	0	0	0	0	0	0	0	0	0	11
1:00 PM	0	0	4	3	4	1	1	0	0	0	0	0	0	0	0	0	0	13
2:00 PM	0	0	0	4	9	2	0	0	0	0	0	0	0	0	0	0	0	15
3:00 PM	0	0	1	4	6	1	0	0	0	0	0	0	0	0	0	0	0	12
4:00 PM	0	1	2	4	7	0	1	0	0	0	0	0	0	0	0	0	0	15
5:00 PM	0	0	4	11	4	1	1	0	0	0	0	0	0	0	0	0	0	21
6:00 PM	0	0	0	6	2	2	0	0	0	1	0	0	0	0	0	0	0	11
7:00 PM	0	0	0	4	6	1	1	0	0	0	0	0	0	0	0	0	0	12
8:00 PM	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	19	52	63	20	4	0	0	1	0	0	0	0	0	0	0	161
Percent	0.0%	1.2%	11.8%	32.3%	39.1%	12.4%	2.5%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.7	mph	Mean (Average) Speed	25.7	mph
85th Percentile	30.3	mph	10 mph Pace	20.9 - 30.9	mph
95th Percentile	34.3	mph	Percent in Pace	72.7	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	0	0	7	8	6	2	0	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
9:00 AM	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	5
10:00 AM	1	0	1	2	6	3	0	0	0	0	0	0	0	0	0	0	0	13
11:00 AM	0	1	1	4	5	5	0	1	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	0	1	2	5	2	0	0	0	0	0	0	0	0	0	0	0	10
1:00 PM	0	1	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	9
2:00 PM	0	1	2	3	5	0	1	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	1	0	1	4	4	3	0	0	1	0	0	0	0	0	0	0	0	14
5:00 PM	0	1	1	3	7	2	0	0	0	0	0	0	0	0	0	0	0	14
6:00 PM	0	0	0	3	5	3	1	0	0	0	0	0	0	0	0	0	0	12
7:00 PM	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	1	0	0	0	0	0	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	0	0	0	0	1
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	5	12	37	63	36	5	2	1	0	0	0	0	0	0	0	0	164
Percent	1.8%	3.0%	7.3%	22.6%	38.4%	22.0%	3.0%	1.2%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	27.1	mph	Mean (Average) Speed	26.5	mph
85th Percentile	31.8	mph	10 mph Pace	21.9 - 31.9	mph
95th Percentile	35.0	mph	Percent in Pace	67.07	%

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	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	1	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	0	0	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	0	0	0	0	1
5:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	7
8:00 AM	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	2	1	2	2	0	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	0	1	1	3	1	3	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	1	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	11
12:00 PM	1	0	2	4	6	2	0	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	0	0	3	4	2	2	1	0	0	0	0	0	0	0	0	0	0	12
2:00 PM	0	0	1	4	6	3	0	0	0	0	0	0	0	0	0	0	0	14
3:00 PM	0	1	1	4	6	2	1	0	0	0	0	0	0	0	0	0	0	15
4:00 PM	0	1	1	4	9	1	1	0	0	0	0	0	0	0	0	0	0	17
5:00 PM	0	1	3	10	6	2	1	0	0	0	0	0	0	0	0	0	0	23
6:00 PM	0	0	0	4	4	2	0	0	0	1	0	0	0	0	0	0	0	11
7:00 PM	0	0	0	3	4	1	1	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	0	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	6	21	53	64	31	6	0	0	1	0	0	0	0	0	0	0	184
Percent	1.1%	3.3%	11.4%	28.8%	34.8%	16.8%	3.3%	0.0%	0.0%	0.5%	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.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	25.7	mph	Mean (Average) Speed	25.7	mph
85th Percentile	30.8	mph	10 mph Pace	22.0 - 32.0	mph
95th Percentile	34.6	mph	Percent in Pace	71.5	%

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

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	1	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	1	6	8	7	1	0	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	1	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	1	0	1	2	5	3	1	0	0	0	0	0	0	0	0	0	0	13
11:00 AM	0	1	2	4	3	4	1	1	0	0	0	0	0	0	0	0	0	16
12:00 PM	0	0	1	3	6	1	1	0	0	0	0	0	0	0	0	0	0	12
1:00 PM	0	1	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	9
2:00 PM	0	1	2	3	4	0	1	1	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	0	0	4	4	2	1	1	0	0	0	0	0	0	0	0	0	12
4:00 PM	1	1	2	4	4	2	1	0	1	0	0	0	0	0	0	0	0	16
5:00 PM	0	1	2	5	6	2	0	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	0	3	5	3	1	0	0	0	0	0	0	0	0	0	0	12
7:00 PM	0	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	7
8:00 PM	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	8	16	42	63	41	11	4	1	0	0	0	0	0	0	0	0	190
Percent	2.1%	4.2%	8.4%	22.1%	33.2%	21.6%	5.8%	2.1%	0.5%	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.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	27.0	mph	Mean (Average) Speed	26.5	mph
85th Percentile	32.0	mph	10 mph Pace	21.8 - 31.8	mph
95th Percentile	36.0	mph	Percent in Pace	66.8	%