

Vehicle Speed Report Summary

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44

Count Direction: Northbound / Southbound

Date Range: 4/23/2019 to 4/24/2019

Site Code: 213 - VB5201

	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	1	5	11	46	233	254	75	12	0	0	0	0	0	0	0	0	0	637
Percent	0.2%	0.8%	1.7%	7.2%	36.6%	39.9%	11.8%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	0	4	17	76	245	271	57	6	2	0	0	0	0	0	0	0	0	678
Percent	0.0%	0.6%	2.5%	11.2%	36.1%	40.0%	8.4%	0.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	1	9	28	122	478	525	132	18	2	0	0	0	0	0	0	0	0	1,315
Percent	0.1%	0.7%	2.1%	9.3%	36.3%	39.9%	10.0%	1.4%	0.2%	0.0%	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)		30.2	mph	Mean (Average) Speed		30.3	mph
85th Percentile		34.7	mph	10 mph Pace		25.8 - 35.8	mph
95th Percentile		37.6	mph	Percent in Pace		78.2	%
Southbound				Southbound			
50th Percentile (Median)		29.9	mph	Mean (Average) Speed		29.7	mph
85th Percentile		33.7	mph	10 mph Pace		24.5 - 34.5	mph
95th Percentile		36.6	mph	Percent in Pace		76.3	%

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
Date Range: 4/23/2019 to 4/24/2019
Site Code: 213 - VB5201



Tuesday, April 23, 2019

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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	0	2	1	7	3	0	0	0	0	0	0	0	0	0	0	13
7:00 AM	0	0	0	0	6	14	4	0	0	0	0	0	0	0	0	0	0	24
8:00 AM	0	0	1	1	10	9	3	2	0	0	0	0	0	0	0	0	0	26
9:00 AM	0	0	1	3	11	13	2	0	0	0	0	0	0	0	0	0	0	30
10:00 AM	0	0	1	3	12	12	1	0	0	0	0	0	0	0	0	0	0	29
11:00 AM	0	0	0	1	7	12	5	0	0	0	0	0	0	0	0	0	0	25
12:00 PM	0	0	0	0	5	8	3	1	0	0	0	0	0	0	0	0	0	17
1:00 PM	0	0	0	2	8	7	2	0	0	0	0	0	0	0	0	0	0	19
2:00 PM	0	1	2	3	5	3	4	0	0	0	0	0	0	0	0	0	0	18
3:00 PM	0	1	0	0	17	7	1	2	0	0	0	0	0	0	0	0	0	28
4:00 PM	0	0	0	1	10	11	1	0	0	0	0	0	0	0	0	0	0	23
5:00 PM	0	0	0	1	10	8	1	0	0	0	0	0	0	0	0	0	0	20
6:00 PM	0	0	1	0	11	5	0	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	1	1	0	3	3	1	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	3	7	19	122	127	34	5	0	0	0	0	0	0	0	0	0	317
Percent	0.0%	0.9%	2.2%	6.0%	38.5%	40.1%	10.7%	1.6%	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)	30.1	mph	Mean (Average) Speed	30.2	mph
85th Percentile	34.6	mph	10 mph Pace	25.8 - 35.8	mph
95th Percentile	37.6	mph	Percent in Pace	81.1	%

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
Date Range: 4/23/2019 to 4/24/2019
Site Code: 213 - VB5201

Tuesday, April 23, 2019
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	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	5	5	1	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	2	6	3	9	0	0	0	0	0	0	0	0	0	0	0	20
8:00 AM	0	0	0	5	9	9	1	0	0	0	0	0	0	0	0	0	0	24
9:00 AM	0	0	0	0	10	5	4	0	0	0	0	0	0	0	0	0	0	19
10:00 AM	0	1	0	1	11	11	0	0	0	0	0	0	0	0	0	0	0	24
11:00 AM	0	0	0	6	5	9	1	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	0	0	0	1	8	19	2	1	0	0	0	0	0	0	0	0	0	31
1:00 PM	0	0	0	7	7	5	2	0	0	0	0	0	0	0	0	0	0	21
2:00 PM	0	0	0	2	11	6	2	0	0	0	0	0	0	0	0	0	0	21
3:00 PM	0	0	1	3	9	16	1	1	0	0	0	0	0	0	0	0	0	31
4:00 PM	0	0	0	4	9	12	0	0	0	0	0	0	0	0	0	0	0	25
5:00 PM	0	0	1	1	12	11	1	3	0	0	0	0	0	0	0	0	0	29
6:00 PM	0	0	1	3	12	7	1	0	0	0	0	0	0	0	0	0	0	24
7:00 PM	0	0	1	0	4	9	2	0	0	0	0	0	0	0	0	0	0	16
8:00 PM	0	0	0	3	1	2	2	0	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	6	43	122	138	25	6	0	0	0	0	0	0	0	0	0	341
Percent	0.0%	0.3%	1.8%	12.6%	35.8%	40.5%	7.3%	1.8%	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)	29.9	mph	Mean (Average) Speed	29.7	mph
85th Percentile	33.5	mph	10 mph Pace	24.0 - 34.0	mph
95th Percentile	36.9	mph	Percent in Pace	77.4	%

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
Date Range: 4/23/2019 to 4/24/2019
Site Code: 213 - VB5201



Wednesday, April 24, 2019
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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	3	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	2	12	2	0	0	0	0	0	0	0	0	0	0	16
7:00 AM	0	0	0	0	10	8	6	2	0	0	0	0	0	0	0	0	0	26
8:00 AM	0	0	0	1	5	15	3	3	0	0	0	0	0	0	0	0	0	27
9:00 AM	0	0	0	3	18	10	1	0	0	0	0	0	0	0	0	0	0	32
10:00 AM	0	0	1	0	10	10	1	0	0	0	0	0	0	0	0	0	0	22
11:00 AM	0	0	0	6	7	8	4	1	0	0	0	0	0	0	0	0	0	26
12:00 PM	0	0	0	2	9	9	6	0	0	0	0	0	0	0	0	0	0	26
1:00 PM	0	0	0	1	9	7	7	0	0	0	0	0	0	0	0	0	0	24
2:00 PM	0	1	1	0	2	12	0	0	0	0	0	0	0	0	0	0	0	16
3:00 PM	0	0	0	0	5	14	2	0	0	0	0	0	0	0	0	0	0	21
4:00 PM	0	0	0	2	11	3	1	1	0	0	0	0	0	0	0	0	0	18
5:00 PM	0	0	0	3	12	8	0	0	0	0	0	0	0	0	0	0	0	23
6:00 PM	0	0	1	2	3	3	1	0	0	0	0	0	0	0	0	0	0	10
7:00 PM	0	0	0	5	4	1	1	0	0	0	0	0	0	0	0	0	0	11
8:00 PM	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	2	4	27	111	127	41	7	0	0	0	0	0	0	0	0	0	320
Percent	0.3%	0.6%	1.3%	8.4%	34.7%	39.7%	12.8%	2.2%	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)	30.5	mph	Mean (Average) Speed	30.4 mph
85th Percentile	35.0	mph	10 mph Pace	25.3 - 35.3 mph
95th Percentile	38.3	mph	Percent in Pace	75.3 %

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
Date Range: 4/23/2019 to 4/24/2019
Site Code: 213 - VB5201

Wednesday, April 24, 2019
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	2	0	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	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	0	0	2	6	7	1	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	1	0	1	7	3	1	0	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	0	1	1	12	6	0	0	0	0	0	0	0	0	0	0	0	20
10:00 AM	0	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	0	1	9	7	6	1	0	0	0	0	0	0	0	0	0	0	24
12:00 PM	0	0	2	0	14	5	4	0	0	0	0	0	0	0	0	0	0	25
1:00 PM	0	0	1	1	5	17	2	0	1	0	0	0	0	0	0	0	0	27
2:00 PM	0	0	2	4	11	9	4	0	0	0	0	0	0	0	0	0	0	30
3:00 PM	0	0	0	2	11	22	1	0	0	0	0	0	0	0	0	0	0	36
4:00 PM	0	0	0	2	3	20	8	0	0	0	0	0	0	0	0	0	0	33
5:00 PM	0	0	2	0	7	14	1	0	0	0	0	0	0	0	0	0	0	24
6:00 PM	0	0	1	5	11	5	3	0	1	0	0	0	0	0	0	0	0	26
7:00 PM	0	0	0	1	10	5	1	0	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	3	11	33	123	133	32	0	2	0	0	0	0	0	0	0	0	337
Percent	0.0%	0.9%	3.3%	9.8%	36.5%	39.5%	9.5%	0.0%	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)	29.9	mph	Mean (Average) Speed	29.7	mph
85th Percentile	33.9	mph	10 mph Pace	24.8 - 34.8	mph
95th Percentile	36.6	mph	Percent in Pace	75.7	%

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
Date Range: 4/23/2019 to 4/24/2019
Site Code: 213 - VB5201

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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	0	1	2	10	3	0	0	0	0	0	0	0	0	0	0	16
7:00 AM	0	0	0	0	8	11	5	1	0	0	0	0	0	0	0	0	0	25
8:00 AM	0	0	1	1	8	12	3	3	0	0	0	0	0	0	0	0	0	28
9:00 AM	0	0	1	3	15	12	2	0	0	0	0	0	0	0	0	0	0	33
10:00 AM	0	0	1	2	11	11	1	0	0	0	0	0	0	0	0	0	0	26
11:00 AM	0	0	0	4	7	10	5	1	0	0	0	0	0	0	0	0	0	27
12:00 PM	0	0	0	1	7	9	5	1	0	0	0	0	0	0	0	0	0	23
1:00 PM	0	0	0	2	9	7	5	0	0	0	0	0	0	0	0	0	0	23
2:00 PM	0	1	2	2	4	8	2	0	0	0	0	0	0	0	0	0	0	19
3:00 PM	0	1	0	0	11	11	2	1	0	0	0	0	0	0	0	0	0	26
4:00 PM	0	0	0	2	11	7	1	1	0	0	0	0	0	0	0	0	0	22
5:00 PM	0	0	0	2	11	8	1	0	0	0	0	0	0	0	0	0	0	22
6:00 PM	0	0	1	1	7	4	1	0	0	0	0	0	0	0	0	0	0	14
7:00 PM	0	1	1	3	4	2	1	0	0	0	0	0	0	0	0	0	0	12
8:00 PM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	4	8	28	122	132	44	8	0	0	0	0	0	0	0	0	0	347
Percent	0.3%	1.2%	2.3%	8.1%	35.2%	38.0%	12.7%	2.3%	0.0%	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)	30.2	mph	Mean (Average) Speed	30.3	mph
85th Percentile	34.7	mph	10 mph Pace	25.8 - 35.8	mph
95th Percentile	37.6	mph	Percent in Pace	78.2	%

Location: Wilson Hill Rd B/W Rock Creek Rd & Shwy 44
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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	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10
7:00 AM	0	0	1	4	5	8	1	0	0	0	0	0	0	0	0	0	0	19
8:00 AM	0	1	0	3	8	6	1	0	0	0	0	0	0	0	0	0	0	19
9:00 AM	0	0	1	1	11	6	2	0	0	0	0	0	0	0	0	0	0	21
10:00 AM	0	1	0	1	8	7	1	0	0	0	0	0	0	0	0	0	0	18
11:00 AM	0	0	1	8	6	8	1	0	0	0	0	0	0	0	0	0	0	24
12:00 PM	0	0	1	1	11	12	3	1	0	0	0	0	0	0	0	0	0	29
1:00 PM	0	0	1	4	6	11	2	0	1	0	0	0	0	0	0	0	0	25
2:00 PM	0	0	1	3	11	8	3	0	0	0	0	0	0	0	0	0	0	26
3:00 PM	0	0	1	3	10	19	1	1	0	0	0	0	0	0	0	0	0	35
4:00 PM	0	0	0	3	6	16	4	0	0	0	0	0	0	0	0	0	0	29
5:00 PM	0	0	2	1	10	13	1	2	0	0	0	0	0	0	0	0	0	29
6:00 PM	0	0	1	4	12	6	2	0	1	0	0	0	0	0	0	0	0	26
7:00 PM	0	0	1	1	7	7	2	0	0	0	0	0	0	0	0	0	0	18
8:00 PM	0	0	0	3	2	2	1	0	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	1	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	3	12	43	126	139	32	5	2	0	0	0	0	0	0	0	0	362
Percent	0.0%	0.8%	3.3%	11.9%	34.8%	38.4%	8.8%	1.4%	0.6%	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)	29.9 mph	Mean (Average) Speed	29.7 mph
85th Percentile	33.7 mph	10 mph Pace	24.5 - 34.5 mph
95th Percentile	36.6 mph	Percent in Pace	76.3 %