

Vehicle Speed Report Summary

Location: Cassel Rd, B/W SHWY 89 & SHWY 299

Count Direction: Northbound / Southbound

Date Range: 3/20/2019 to 3/21/2019

Site Code: 47 - VB5501

	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	0	0	0	0	1	25	24	38	34	17	9	0	0	0	0	0	0	148
Percent	0.0%	0.0%	0.0%	0.0%	0.7%	16.9%	16.2%	25.7%	23.0%	11.5%	6.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	0	0	1	1	3	11	24	37	33	23	10	3	1	0	0	0	0	147
Percent	0.0%	0.0%	0.7%	0.7%	2.0%	7.5%	16.3%	25.2%	22.4%	15.6%	6.8%	2.0%	0.7%	0.0%	0.0%	0.0%	0.0%	100%
Total	0	0	1	1	4	36	48	75	67	40	19	3	1	0	0	0	0	295
Percent	0.0%	0.0%	0.3%	0.3%	1.4%	12.2%	16.3%	25.4%	22.7%	13.6%	6.4%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary			Total Study Speed Statistics		
Northbound			Northbound		
50th Percentile (Median)	43.4	mph	Mean (Average) Speed	43.3	mph
85th Percentile	50.6	mph	10 mph Pace	40.5 - 50.5	mph
95th Percentile	56.0	mph	Percent in Pace	49.3	%
Southbound			Southbound		
50th Percentile (Median)	44.6	mph	Mean (Average) Speed	44.5	mph
85th Percentile	51.8	mph	10 mph Pace	40.8 - 50.8	mph
95th Percentile	58.9	mph	Percent in Pace	51.7	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501



Wednesday, March 20, 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	1	1	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	0	0	0	0	1	0	1	0	0	0	0	0	0	2
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	0	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	2	3	1	1	2	0	0	0	0	0	0	0	9
9:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:00 AM	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
11:00 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	0	0	0	0	0	4	2	1	3	0	0	0	0	0	0	0	0	10
1:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
2:00 PM	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
3:00 PM	0	0	0	0	0	1	0	5	2	1	0	0	0	0	0	0	0	9
4:00 PM	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
5:00 PM	0	0	0	0	0	3	0	2	1	1	0	0	0	0	0	0	0	7
6:00 PM	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
7:00 PM	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	1	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	0	0	0	0	0	14	10	22	14	7	3	0	0	0	0	0	0	70
Percent	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	14.3%	31.4%	20.0%	10.0%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	42.8	mph	Mean (Average) Speed	42.8	mph
85th Percentile	50.0	mph	10 mph Pace	38.7 - 48.7	mph
95th Percentile	55.3	mph	Percent in Pace	51.4	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501

Wednesday, March 20, 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	0	0	0	1	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	6
7:00 AM	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
8:00 AM	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	0	3	1	0	1	0	0	1	0	0	0	0	0	6
11:00 AM	0	0	0	0	0	0	1	4	0	3	0	0	0	0	0	0	0	8
12:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
1:00 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
2:00 PM	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	0	5
3:00 PM	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
4:00 PM	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	4
6:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
7:00 PM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	6	14	15	8	9	5	1	1	0	0	0	0	61
Percent	0.0%	0.0%	0.0%	0.0%	3.3%	9.8%	23.0%	24.6%	13.1%	14.8%	8.2%	1.6%	1.6%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	42.7	mph	Mean (Average) Speed	44	mph
85th Percentile	53.1	mph	10 mph Pace	35.0 - 45.0	mph
95th Percentile	58.8	mph	Percent in Pace	47.54	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501

Thursday, March 21, 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	0	1	0	1	1	1	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
9:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	1	0	3	1	0	1	0	0	0	0	0	0	6
12:00 PM	0	0	0	0	0	1	2	1	2	2	0	0	0	0	0	0	0	8
1:00 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
2:00 PM	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	3
3:00 PM	0	0	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
4:00 PM	0	0	0	0	0	2	3	1	3	0	1	0	0	0	0	0	0	10
5:00 PM	0	0	0	0	0	0	4	0	2	2	0	0	0	0	0	0	0	8
6:00 PM	0	0	0	0	0	2	1	2	2	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
9:00 PM	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
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	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	1	11	14	16	20	10	6	0	0	0	0	0	0	78
Percent	0.0%	0.0%	0.0%	0.0%	1.3%	14.1%	17.9%	20.5%	25.6%	12.8%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	44.2	mph	Mean (Average) Speed	43.8	mph
85th Percentile	51.0	mph	10 mph Pace	40.9 - 50.9	mph
95th Percentile	56.2	mph	Percent in Pace	50.0	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501

Thursday, March 21, 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	0	0	1	1	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	1	0	1	2	3	1	1	0	0	0	0	0	9
7:00 AM	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0	5
8:00 AM	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
9:00 AM	0	0	0	0	0	1	1	2	2	0	0	1	0	0	0	0	0	7
10:00 AM	0	0	0	0	1	0	0	0	3	2	0	0	0	0	0	0	0	6
11:00 AM	0	0	0	0	0	0	3	2	4	0	0	0	0	0	0	0	0	9
12:00 PM	0	0	1	1	0	0	1	3	2	1	2	0	0	0	0	0	0	11
1:00 PM	0	0	0	0	0	1	0	1	4	0	1	0	0	0	0	0	0	7
2:00 PM	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
3:00 PM	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	4
4:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
6:00 PM	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
7:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	0	0	0	0	1	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	0	0	1	1	1	5	10	22	25	14	5	2	0	0	0	0	0	86
Percent	0.0%	0.0%	1.2%	1.2%	1.2%	5.8%	11.6%	25.6%	29.1%	16.3%	5.8%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.7	mph	Mean (Average) Speed	44.9	mph
85th Percentile	51.7	mph	10 mph Pace	40.7 - 50.7	mph
95th Percentile	59.2	mph	Percent in Pace	58.14	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501

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	0	0	0	0	1	1	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	0	1	0	1	1	1	1	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0	0	0	7
9:00 AM	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
11:00 AM	0	0	0	0	0	1	1	2	1	0	1	0	0	0	0	0	0	6
12:00 PM	0	0	0	0	0	3	2	1	3	1	0	0	0	0	0	0	0	10
1:00 PM	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
2:00 PM	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	6
3:00 PM	0	0	0	0	0	1	1	4	3	1	0	0	0	0	0	0	0	10
4:00 PM	0	0	0	0	0	2	2	1	3	0	1	0	0	0	0	0	0	9
5:00 PM	0	0	0	0	0	2	2	1	2	2	0	0	0	0	0	0	0	9
6:00 PM	0	0	0	0	0	1	1	3	2	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
9:00 PM	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
10:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	1	17	17	24	22	12	8	0	0	0	0	0	0	101
Percent	0.0%	0.0%	0.0%	0.0%	1.0%	16.8%	16.8%	23.8%	21.8%	11.9%	7.9%	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)	43.4	mph	Mean (Average) Speed	43.3	mph
85th Percentile	50.6	mph	10 mph Pace	40.5 - 50.5	mph
95th Percentile	56.0	mph	Percent in Pace	49.3	%

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 47 - VB5501

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	0	0	0	1	1	1	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	1	1	2	1	2	2	1	0	0	0	0	0	10
7:00 AM	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	6
8:00 AM	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	0	0	0	1	1	2	1	0	1	1	0	0	0	0	0	7
10:00 AM	0	0	0	0	1	2	1	0	2	1	0	1	0	0	0	0	0	8
11:00 AM	0	0	0	0	0	0	2	3	2	2	0	0	0	0	0	0	0	9
12:00 PM	0	0	1	1	1	0	1	2	1	1	1	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0	0	0	6
2:00 PM	0	0	0	0	0	0	3	2	1	0	0	0	1	0	0	0	0	7
3:00 PM	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
4:00 PM	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
5:00 PM	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	4
6:00 PM	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0	0	6
7:00 PM	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	0	0	0	0	1	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	0	0	1	1	3	8	14	23	20	16	7	3	1	0	0	0	0	97
Percent	0.0%	0.0%	1.0%	1.0%	3.1%	8.2%	14.4%	23.7%	20.6%	16.5%	7.2%	3.1%	1.0%	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)	44.6	mph	Mean (Average) Speed	44.5	mph
85th Percentile	51.8	mph	10 mph Pace	40.8 - 50.8	mph
95th Percentile	58.9	mph	Percent in Pace	51.7	%