

Vehicle Speed Report Summary

Location: Cassel Rd, Between SHWY 89 & SHWY 299

Count Direction: Northbound / Southbound

Date Range: 3/23/2022 to 3/24/2022

Site Code: 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	2	1	4	24	41	40	36	14	2	0	0	0	0	0	0	164
Percent	0.0%	0.0%	1.2%	0.6%	2.4%	14.6%	25.0%	24.4%	22.0%	8.5%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	0	1	1	1	2	17	34	44	50	21	11	2	2	0	0	0	0	186
Percent	0.0%	0.5%	0.5%	0.5%	1.1%	9.1%	18.3%	23.7%	26.9%	11.3%	5.9%	1.1%	1.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	0	1	3	2	6	41	75	84	86	35	13	2	2	0	0	0	0	350
Percent	0.0%	0.3%	0.9%	0.6%	1.7%	11.7%	21.4%	24.0%	24.6%	10.0%	3.7%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)	41.2	mph		Mean (Average) Speed	41.3	mph	
85th Percentile	49.1	mph		10 mph Pace	34.6 - 44.6	mph	
95th Percentile	52.5	mph		Percent in Pace	53.1	%	
Southbound				Southbound			
50th Percentile (Median)	44.4	mph		Mean (Average) Speed	44.0	mph	
85th Percentile	51.9	mph		10 mph Pace	39.7 - 49.7	mph	
95th Percentile	56.7	mph		Percent in Pace	52.7	%	

Location: Cassel Rd, Between SHWY 89 & SHWY 299
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB5501



Wednesday, March 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	4	3	0	0	0	0	0	0	0	7
7:00 AM	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
8:00 AM	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
10:00 AM	0	0	0	0	0	0	3	1	3	0	0	0	0	0	0	0	0	7
11:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
12:00 PM	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	4
1:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4
2:00 PM	0	0	0	1	1	2	4	2	0	0	1	0	0	0	0	0	0	11
3:00 PM	0	0	0	0	0	0	2	3	2	0	1	0	0	0	0	0	0	8
4:00 PM	0	0	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0	7
5:00 PM	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
6:00 PM	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
7:00 PM	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	0	1	0	0	0	0	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	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	1	2	8	25	18	16	6	2	0	0	0	0	0	0	78
Percent	0.0%	0.0%	0.0%	1.3%	2.6%	10.3%	32.1%	23.1%	20.5%	7.7%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	40.5	mph	Mean (Average) Speed	41.6	mph
85th Percentile	49.1	mph	10 mph Pace	36.1 - 46.1	mph
95th Percentile	52.8	mph	Percent in Pace	59.0	%

Location: Cassel Rd, Between SHWY 89 & SHWY 299
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB5501



Wednesday, March 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	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	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	1	1	1	0	2	1	0	0	0	0	0	0	6
8:00 AM	0	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0	0	8
9:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	0	0	1	0	1	3	2	0	0	0	0	0	0	0	0	7
11:00 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
12:00 PM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
1:00 PM	0	0	0	0	0	0	3	3	0	1	0	0	0	0	0	0	0	7
2:00 PM	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
3:00 PM	0	0	0	0	0	0	4	3	2	0	1	1	1	0	0	0	0	12
4:00 PM	0	0	0	0	0	2	0	2	2	1	0	0	0	0	0	0	0	7
5:00 PM	0	0	0	0	0	2	2	1	4	0	0	0	0	0	0	0	0	9
6:00 PM	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
7:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
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	1	6	21	23	24	7	2	1	1	0	0	0	0	86
Percent	0.0%	0.0%	0.0%	0.0%	1.2%	7.0%	24.4%	26.7%	27.9%	8.1%	2.3%	1.2%	1.2%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics	
50th Percentile (Median)	43.5	mph	Mean (Average) Speed	43.4 mph
85th Percentile	49.0	mph	10 mph Pace	37.8 - 47.8 mph
95th Percentile	55.6	mph	Percent in Pace	59.3 %

Location: Cassel Rd, Between SHWY 89 & SHWY 299
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB5501



Thursday, March 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	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	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	0	0	2	4	3	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
9:00 AM	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	5
10:00 AM	0	0	1	0	0	2	1	3	0	0	0	0	0	0	0	0	0	7
11:00 AM	0	0	0	0	0	3	1	1	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	0	0	0	0	1	3	4	3	0	0	0	0	0	0	0	0	11
1:00 PM	0	0	0	0	1	0	4	3	0	1	0	0	0	0	0	0	0	9
2:00 PM	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	0	0	8
3:00 PM	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
4:00 PM	0	0	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
5:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00 PM	0	0	0	0	0	3	1	0	1	1	0	0	0	0	0	0	0	6
7:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8:00 PM	0	0	0	0	0	0	0	1	0	0	0	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	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	2	0	2	16	16	22	20	8	0	0	0	0	0	0	0	86
Percent	0.0%	0.0%	2.3%	0.0%	2.3%	18.6%	18.6%	25.6%	23.3%	9.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.4	mph	Mean (Average) Speed	41.0	mph
85th Percentile	49.1	mph	10 mph Pace	34.0 - 44.0	mph
95th Percentile	52.8	mph	Percent in Pace	50.0	%

Location: Cassel Rd, Between SHWY 89 & SHWY 299
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB5501



Thursday, March 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	0	0	1	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	1	0	0	1	1	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	7
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	2	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	4
8:00 AM	0	0	0	0	0	2	0	1	1	3	0	0	0	0	0	0	0	7
9:00 AM	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	5
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	0	1	0	2	1	0	0	0	0	0	0	0	4
12:00 PM	0	0	0	1	1	2	0	2	1	1	1	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	0	3	0	2	0	0	1	0	0	0	0	0	0	6
2:00 PM	0	0	0	0	0	0	2	0	6	0	1	0	0	0	0	0	0	9
3:00 PM	0	0	1	0	0	1	0	4	3	1	1	0	0	0	0	0	0	11
4:00 PM	0	0	0	0	0	0	2	1	3	1	1	0	0	0	0	0	0	8
5:00 PM	0	0	0	0	0	0	3	3	4	2	0	1	0	0	0	0	0	13
6:00 PM	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
7:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
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	1	1	1	1	11	13	21	26	14	9	1	1	0	0	0	0	100
Percent	0.0%	1.0%	1.0%	1.0%	1.0%	11.0%	13.0%	21.0%	26.0%	14.0%	9.0%	1.0%	1.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	45.4	mph	Mean (Average) Speed	44.5	mph
85th Percentile	54.0	mph	10 mph Pace	39.9 - 49.9	mph
95th Percentile	57.5	mph	Percent in Pace	49	%

Location: Cassel Rd, Between SHWY 89 & SHWY 299
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: 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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	0	0	1	4	3	0	0	0	0	0	0	0	8
7:00 AM	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	1	0	0	1	2	1	0	1	0	0	0	0	0	0	0	6
10:00 AM	0	0	1	0	0	1	2	2	2	0	0	0	0	0	0	0	0	8
11:00 AM	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	6
12:00 PM	0	0	0	0	0	1	2	2	3	1	0	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	1	1	2	3	0	1	0	0	0	0	0	0	0	8
2:00 PM	0	0	0	1	1	3	3	1	2	0	1	0	0	0	0	0	0	12
3:00 PM	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	8
4:00 PM	0	0	0	0	0	0	3	2	3	1	0	0	0	0	0	0	0	9
5:00 PM	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
6:00 PM	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0	0	0	7
7:00 PM	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
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	2	1	4	14	25	23	21	11	2	0	0	0	0	0	0	103
Percent	0.0%	0.0%	1.9%	1.0%	3.9%	13.6%	24.3%	22.3%	20.4%	10.7%	1.9%	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)	41.2	mph	Mean (Average) Speed	41.3	mph
85th Percentile	49.1	mph	10 mph Pace	34.6 - 44.6	mph
95th Percentile	52.5	mph	Percent in Pace	53.1	%

Location: Cassel Rd, Between SHWY 89 & SHWY 299
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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	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	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	6
4:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	4
7:00 AM	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	0	6
8:00 AM	0	0	0	0	0	2	2	2	1	2	0	0	0	0	0	0	0	9
9:00 AM	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	5
10:00 AM	0	0	0	0	1	0	1	3	2	0	0	0	0	0	0	0	0	7
11:00 AM	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
12:00 PM	0	0	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	0	2	2	3	0	1	1	0	0	0	0	0	0	9
2:00 PM	0	0	0	0	0	0	2	1	4	0	1	0	0	0	0	0	0	8
3:00 PM	0	0	1	0	0	1	2	4	3	1	1	1	1	0	0	0	0	15
4:00 PM	0	0	0	0	0	1	1	2	3	1	1	0	0	0	0	0	0	9
5:00 PM	0	0	0	0	0	1	3	2	4	1	0	1	0	0	0	0	0	12
6:00 PM	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0	0	5
7:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
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	1	1	1	2	11	21	27	30	14	8	2	2	0	0	0	0	120
Percent	0.0%	0.8%	0.8%	0.8%	1.7%	9.2%	17.5%	22.5%	25.0%	11.7%	6.7%	1.7%	1.7%	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)	44.4	mph	Mean (Average) Speed	44.0	mph
85th Percentile	51.9	mph	10 mph Pace	39.7 - 49.7	mph
95th Percentile	56.7	mph	Percent in Pace	52.7	%