

Vehicle Speed Report Summary

Location: Fern Rd, Between Whitmore Ave & Fern Rd East

Count Direction: Northbound / Southbound

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

Site Code: VB4901

	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	1	2	5	14	33	57	38	22	9	2	0	0	0	0	0	0	183
Percent	0.0%	0.5%	1.1%	2.7%	7.7%	18.0%	31.1%	20.8%	12.0%	4.9%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	0	0	2	4	13	33	60	53	23	6	0	0	0	0	0	0	0	194
Percent	0.0%	0.0%	1.0%	2.1%	6.7%	17.0%	30.9%	27.3%	11.9%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	0	1	4	9	27	66	117	91	45	15	2	0	0	0	0	0	0	377
Percent	0.0%	0.3%	1.1%	2.4%	7.2%	17.5%	31.0%	24.1%	11.9%	4.0%	0.5%	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)	38.5	mph		Mean (Average) Speed	38.4	mph	
85th Percentile	46.1	mph		10 mph Pace	34.3 - 44.3	mph	
95th Percentile	50.4	mph		Percent in Pace	54.1	%	
Southbound				Southbound			
50th Percentile (Median)	38.5	mph		Mean (Average) Speed	38.3	mph	
85th Percentile	45.0	mph		10 mph Pace	34.0 - 44.0	mph	
95th Percentile	47.9	mph		Percent in Pace	61.3	%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB4901

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	1	0	1	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	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	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	1	0	2	2	3	1	1	0	0	0	0	0	0	0	0	10
8:00 AM	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
10:00 AM	0	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	5
11:00 AM	0	0	0	0	1	1	0	3	1	1	0	0	0	0	0	0	0	7
12:00 PM	0	0	0	0	1	0	5	1	2	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 PM	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	3
3:00 PM	0	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	5
4:00 PM	0	0	0	0	0	2	2	2	1	1	0	0	0	0	0	0	0	8
5:00 PM	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
6:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
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	1	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	1	2	1	6	16	26	17	13	3	1	0	0	0	0	0	0	86
Percent	0.0%	1.2%	2.3%	1.2%	7.0%	18.6%	30.2%	19.8%	15.1%	3.5%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.3	mph	Mean (Average) Speed	38.3	mph
85th Percentile	46.5	mph	10 mph Pace	33.0 - 43.0	mph
95th Percentile	50.2	mph	Percent in Pace	52.3	%

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB4901



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	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	1	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	0	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9
8:00 AM	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	0	0	0	0	5	0	1	1	0	0	0	0	0	0	0	7
10:00 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
12:00 PM	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	0	0	0	1	2	4	1	1	0	0	0	0	0	0	0	0	9
2:00 PM	0	0	0	0	0	3	5	4	1	0	0	0	0	0	0	0	0	13
3:00 PM	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	5
4:00 PM	0	0	0	1	0	1	0	4	1	1	0	0	0	0	0	0	0	8
5:00 PM	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0	5
6:00 PM	0	0	0	0	0	0	3	0	0	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	0	1	1	3	14	31	23	10	3	0	0	0	0	0	0	0	86
Percent	0.0%	0.0%	1.2%	1.2%	3.5%	16.3%	36.0%	26.7%	11.6%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.8	mph	Mean (Average) Speed	38.9	mph
85th Percentile	45.1	mph	10 mph Pace	35.2 - 45.2	mph
95th Percentile	48.5	mph	Percent in Pace	63.95	%

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB4901



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	1	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	0	3	0	3	5	2	0	0	0	0	0	0	0	0	0	13
8:00 AM	0	0	0	0	2	2	5	2	0	0	0	0	0	0	0	0	0	11
9:00 AM	0	0	0	0	2	0	1	1	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
11:00 AM	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	0	0	0	1	2	0	1	0	1	0	0	0	0	0	0	0	5
1:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
2:00 PM	0	0	0	0	0	0	1	3	0	2	1	0	0	0	0	0	0	7
3:00 PM	0	0	0	0	3	6	1	3	1	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7
6:00 PM	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
9:00 PM	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	1	1	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	0	0	0	4	8	17	31	21	9	6	1	0	0	0	0	0	0	97
Percent	0.0%	0.0%	0.0%	4.1%	8.2%	17.5%	32.0%	21.6%	9.3%	6.2%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.6	mph	Mean (Average) Speed	38.5	mph
85th Percentile	45.8	mph	10 mph Pace	34.2 - 44.2	mph
95th Percentile	52.5	mph	Percent in Pace	55.7	%

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: VB4901

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	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	1	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	0	0	1	0	1	6	1	0	0	0	0	0	0	0	0	9
8:00 AM	0	0	0	0	0	1	1	2	1	3	0	0	0	0	0	0	0	8
9:00 AM	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
10:00 AM	0	0	0	0	2	4	3	2	1	0	0	0	0	0	0	0	0	12
11:00 AM	0	0	0	0	1	0	2	4	1	0	0	0	0	0	0	0	0	8
12:00 PM	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	5
1:00 PM	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
2:00 PM	0	0	0	1	3	2	8	2	0	0	0	0	0	0	0	0	0	16
3:00 PM	0	0	0	1	2	1	4	2	3	0	0	0	0	0	0	0	0	13
4:00 PM	0	0	0	0	0	2	2	3	1	0	0	0	0	0	0	0	0	8
5:00 PM	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
6:00 PM	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	5
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
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	3	10	19	29	30	13	3	0	0	0	0	0	0	0	108
Percent	0.0%	0.0%	0.9%	2.8%	9.3%	17.6%	26.9%	27.8%	12.0%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	38.1	mph	Mean (Average) Speed	37.9	mph
85th Percentile	45.0	mph	10 mph Pace	34.0 - 44.0	mph
95th Percentile	47.8	mph	Percent in Pace	60.19	%

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: VB4901

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	1	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	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	1	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	1	2	1	3	4	2	1	0	0	0	0	0	0	0	0	14
8:00 AM	0	0	0	0	1	3	5	2	0	0	0	0	0	0	0	0	0	11
9:00 AM	0	0	0	0	1	1	2	1	2	0	0	0	0	0	0	0	0	7
10:00 AM	0	1	1	0	0	0	2	1	2	1	0	0	0	0	0	0	0	8
11:00 AM	0	0	0	0	1	1	3	2	1	1	0	0	0	0	0	0	0	9
12:00 PM	0	0	0	0	1	1	3	1	1	1	0	0	0	0	0	0	0	8
1:00 PM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
2:00 PM	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	0	6
3:00 PM	0	0	0	1	3	3	1	2	2	0	0	0	0	0	0	0	0	12
4:00 PM	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0	0	0	7
5:00 PM	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	8
6:00 PM	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
7:00 PM	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
9:00 PM	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	1	2	4	8	22	34	24	14	8	1	0	0	0	0	0	0	118
Percent	0.0%	0.8%	1.7%	3.4%	6.8%	18.6%	28.8%	20.3%	11.9%	6.8%	0.8%	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)	38.5	mph	Mean (Average) Speed	38.4	mph
85th Percentile	46.1	mph	10 mph Pace	34.3 - 44.3	mph
95th Percentile	50.4	mph	Percent in Pace	54.1	%

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
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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	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	1	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	0	0	1	1	2	5	2	0	0	0	0	0	0	0	0	11
8:00 AM	0	0	0	0	0	1	2	3	1	2	0	0	0	0	0	0	0	9
9:00 AM	0	0	0	0	0	1	3	1	1	1	0	0	0	0	0	0	0	7
10:00 AM	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	8
11:00 AM	0	0	0	0	1	1	2	3	1	0	0	0	0	0	0	0	0	8
12:00 PM	0	0	0	0	1	4	1	1	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	0	0	8
2:00 PM	0	0	0	1	2	3	7	3	1	0	0	0	0	0	0	0	0	17
3:00 PM	0	0	1	1	1	2	3	2	2	0	0	0	0	0	0	0	0	12
4:00 PM	0	0	0	1	0	2	1	4	1	1	0	0	0	0	0	0	0	10
5:00 PM	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	5
6:00 PM	0	0	0	0	0	1	2	0	2	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	2	4	9	21	33	30	16	5	0	0	0	0	0	0	0	120
Percent	0.0%	0.0%	1.7%	3.3%	7.5%	17.5%	27.5%	25.0%	13.3%	4.2%	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)	38.5	mph	Mean (Average) Speed	38.3	mph
85th Percentile	45.0	mph	10 mph Pace	34.0 - 44.0	mph
95th Percentile	47.9	mph	Percent in Pace	61.3	%