

Vehicle Speed Report Summary

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East

Count Direction: Northbound / Southbound

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

Site Code: 74 - 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	1	0	1	2	3	25	42	52	21	10	1	0	0	0	0	0	0	158
Percent	0.6%	0.0%	0.6%	1.3%	1.9%	15.8%	26.6%	32.9%	13.3%	6.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	2	1	5	6	18	40	59	25	5	0	0	0	0	0	0	0	162
Percent	0.6%	1.2%	0.6%	3.1%	3.7%	11.1%	24.7%	36.4%	15.4%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	2	2	7	9	43	82	111	46	15	1	0	0	0	0	0	0	320
Percent	0.6%	0.6%	0.6%	2.2%	2.8%	13.4%	25.6%	34.7%	14.4%	4.7%	0.3%	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)	40.3	mph		Mean (Average) Speed	40.0	mph	
85th Percentile	47.0	mph		10 mph Pace	35.2 - 45.2	mph	
95th Percentile	51.3	mph		Percent in Pace	60.1	%	
Southbound				Southbound			
50th Percentile (Median)	41.1	mph		Mean (Average) Speed	39.4	mph	
85th Percentile	45.8	mph		10 mph Pace	36.5 - 46.5	mph	
95th Percentile	48.8	mph		Percent in Pace	63.6	%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 74 - VB4901

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	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	1	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
9:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
11:00 AM	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
12:00 PM	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6
2:00 PM	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
3:00 PM	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	5
4:00 PM	0	0	0	0	0	3	2	0	0	0	1	0	0	0	0	0	0	6
5:00 PM	0	0	0	0	0	0	1	7	2	1	0	0	0	0	0	0	0	11
6:00 PM	0	0	1	0	0	1	2	2	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	0	0	0	1	0	0	0	1	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	0	1	14	17	27	8	4	1	0	0	0	0	0	0	73
Percent	0.0%	0.0%	1.4%	0.0%	1.4%	19.2%	23.3%	37.0%	11.0%	5.5%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	40.6	mph	Mean (Average) Speed	40.0	mph
85th Percentile	47.7	mph	10 mph Pace	34.9 - 44.9	mph
95th Percentile	51.7	mph	Percent in Pace	61.6	%

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 74 - VB4901

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	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	1	2	1	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	0	0	0	1	3	5	5	1	0	0	0	0	0	0	0	15
8:00 AM	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
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	2	0	0	1	1	0	0	0	0	0	0	0	0	0	4
1:00 PM	0	0	0	0	2	1	0	4	0	0	0	0	0	0	0	0	0	7
2:00 PM	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	0	0	0	1	0	3	2	0	0	0	0	0	0	0	0	0	6
4:00 PM	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
6:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
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	4	4	10	21	24	11	1	0	0	0	0	0	0	0	75
Percent	0.0%	0.0%	0.0%	5.3%	5.3%	13.3%	28.0%	32.0%	14.7%	1.3%	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)	39.8	mph	Mean (Average) Speed	39	mph
85th Percentile	45.3	mph	10 mph Pace	35.7 - 45.7	mph
95th Percentile	48.8	mph	Percent in Pace	62.67	%

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 74 - VB4901

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	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	0	0	3	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
8:00 AM	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	6
9:00 AM	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	1	2	0	0	1	1	0	0	0	0	0	0	0	5
11:00 AM	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
12:00 PM	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
2:00 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 PM	0	0	0	1	0	2	6	2	0	0	0	0	0	0	0	0	0	11
4:00 PM	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	6
5:00 PM	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	8
6:00 PM	0	0	0	0	0	3	0	2	3	0	0	0	0	0	0	0	0	8
7:00 PM	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0	0	5
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	2	1	1	0	0	0	0	0	0	0	0	4
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	0	0	2	2	11	25	25	13	6	0	0	0	0	0	0	0	85
Percent	1.2%	0.0%	0.0%	2.4%	2.4%	12.9%	29.4%	29.4%	15.3%	7.1%	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)	40.0	mph	Mean (Average) Speed	40.0	mph
85th Percentile	46.9	mph	10 mph Pace	35.8 - 45.8	mph
95th Percentile	51.5	mph	Percent in Pace	64.7	%

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
 Date Range: 3/20/2019 to 3/21/2019
 Site Code: 74 - VB4901

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	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	0	0	0	0	0	0	0	0	0	0	1
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	2	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	1	2	4	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	0	0	1	0	3	3	3	1	0	0	0	0	0	0	0	11
8:00 AM	0	0	0	0	1	0	1	3	1	1	0	0	0	0	0	0	0	7
9:00 AM	1	0	0	0	0	2	1	7	1	0	0	0	0	0	0	0	0	12
10:00 AM	0	0	0	1	0	1	2	6	1	0	0	0	0	0	0	0	0	11
11:00 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
12:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
1:00 PM	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
2:00 PM	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
3:00 PM	0	1	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
5:00 PM	0	1	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	5
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
Total	1	2	1	1	2	8	19	35	14	4	0	0	0	0	0	0	0	87
Percent	1.1%	2.3%	1.1%	1.1%	2.3%	9.2%	21.8%	40.2%	16.1%	4.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.8	mph	Mean (Average) Speed	39.8	mph
85th Percentile	45.9	mph	10 mph Pace	36.5 - 46.5	mph
95th Percentile	49.9	mph	Percent in Pace	66.67	%

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
 Date Range: 3/20/2019 to 3/21/2019
 Site Code: 74 - 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	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	0	0	2	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
8:00 AM	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	7
9:00 AM	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	5
10:00 AM	0	0	0	0	1	2	1	2	1	1	0	0	0	0	0	0	0	8
11:00 AM	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	0	0	0	0	2	4	3	1	0	0	0	0	0	0	0	0	10
1:00 PM	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	6
2:00 PM	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
3:00 PM	0	0	0	1	1	2	4	1	1	0	0	0	0	0	0	0	0	10
4:00 PM	0	0	0	0	0	2	2	1	0	1	1	0	0	0	0	0	0	7
5:00 PM	0	0	0	0	0	0	2	5	2	2	0	0	0	0	0	0	0	11
6:00 PM	0	0	1	0	0	2	1	2	2	0	0	0	0	0	0	0	0	8
7:00 PM	0	0	0	1	1	0	0	2	1	1	0	0	0	0	0	0	0	6
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	1	2	1	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	0	0	1	1	0	0	1	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	1	0	1	2	3	16	25	30	16	7	1	0	0	0	0	0	0	102
Percent	1.0%	0.0%	1.0%	2.0%	2.9%	15.7%	24.5%	29.4%	15.7%	6.9%	1.0%	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)	40.3	mph	Mean (Average) Speed	40.0	mph
85th Percentile	47.0	mph	10 mph Pace	35.2 - 45.2	mph
95th Percentile	51.3	mph	Percent in Pace	60.1	%

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
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Total Study Average
Southbound

Time	Speed Range (mph)																	Total Volume
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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	0	0	0	0	0	0	0	0	0	0	1
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	1	1	1	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	0	0	1	1	3	4	4	1	0	0	0	0	0	0	0	14
8:00 AM	0	0	0	0	1	0	2	3	1	1	0	0	0	0	0	0	0	8
9:00 AM	1	0	0	0	0	1	1	4	1	0	0	0	0	0	0	0	0	8
10:00 AM	0	0	0	1	0	1	2	5	2	0	0	0	0	0	0	0	0	11
11:00 AM	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	4
1:00 PM	0	0	0	0	1	1	0	3	1	1	0	0	0	0	0	0	0	7
2:00 PM	0	0	0	1	0	1	2	1	1	0	0	0	0	0	0	0	0	6
3:00 PM	0	1	0	0	1	0	3	3	0	0	0	0	0	0	0	0	0	8
4:00 PM	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	6
5:00 PM	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	5
6:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	1
Total	1	2	1	4	5	13	22	35	15	4	0	0	0	0	0	0	0	102
Percent	1.0%	2.0%	1.0%	3.9%	4.9%	12.7%	21.6%	34.3%	14.7%	3.9%	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)	41.1	mph	Mean (Average) Speed	39.4	mph
85th Percentile	45.8	mph	10 mph Pace	36.5 - 46.5	mph
95th Percentile	48.8	mph	Percent in Pace	63.6	%