

Vehicle Speed Report Summary

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd

Count Direction: Eastbound / Westbound

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

Site Code: V26601

	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																		
Eastbound	0	15	34	23	13	15	25	11	1	0	0	0	0	0	0	0	0	137
Percent	0.0%	10.9%	24.8%	16.8%	9.5%	10.9%	18.2%	8.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	3	6	20	35	11	21	23	13	5	3	0	0	0	0	1	0	0	141
Percent	2.1%	4.3%	14.2%	24.8%	7.8%	14.9%	16.3%	9.2%	3.5%	2.1%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	100%
Total	3	21	54	58	24	36	48	24	6	3	0	0	0	0	1	0	0	278
Percent	1.1%	7.6%	19.4%	20.9%	8.6%	12.9%	17.3%	8.6%	2.2%	1.1%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)	24.0	mph		Mean (Average) Speed	26.4	mph	
85th Percentile	37.7	mph		10 mph Pace	13.5 - 23.5	mph	
95th Percentile	42.6	mph		Percent in Pace	47.5	%	
Westbound				Westbound			
50th Percentile (Median)	28.5	mph		Mean (Average) Speed	29.1	mph	
85th Percentile	40.4	mph		10 mph Pace	15.8 - 25.8	mph	
95th Percentile	45.4	mph		Percent in Pace	39.7	%	

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd
Date Range: 3/23/2022 to 3/24/2022
Site Code: V26601



Wednesday, March 23, 2022
Eastbound

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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
8:00 AM	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
9:00 AM	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10:00 AM	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
1:00 PM	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8
2:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 PM	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	4
4:00 PM	0	1	1	0	1	0	3	1	0	0	0	0	0	0	0	0	0	7
5:00 PM	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
6:00 PM	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
7:00 PM	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	1	0	0	0	0	1	0	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	7	13	13	6	7	10	6	1	0	0	0	0	0	0	0	0	63
Percent	0.0%	11.1%	20.6%	20.6%	9.5%	11.1%	15.9%	9.5%	1.6%	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)	24.0	mph	Mean (Average) Speed	26.8	mph
85th Percentile	38.1	mph	10 mph Pace	12.4 - 22.4	mph
95th Percentile	43.2	mph	Percent in Pace	49.2	%

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: V26601

Wednesday, March 23, 2022
 Westbound

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	1	0	0	1	1	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	1	0	1	1	0	1	0	2	0	1	0	0	0	0	0	0	0	7
1:00 PM	0	0	2	4	0	1	2	0	0	0	0	0	0	0	0	0	0	9
2:00 PM	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	6
3:00 PM	0	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	6
4:00 PM	0	0	1	0	1	1	0	0	2	1	0	0	0	0	0	0	0	6
5:00 PM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 PM	0	0	0	2	1	0	0	0	0	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	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	1	0	11	20	6	9	11	4	2	2	0	0	0	0	0	0	0	66
Percent	1.5%	0.0%	16.7%	30.3%	9.1%	13.6%	16.7%	6.1%	3.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.4	mph	Mean (Average) Speed	28.6	mph
85th Percentile	39.6	mph	10 mph Pace	15.8 - 25.8	mph
95th Percentile	46.6	mph	Percent in Pace	50	%

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: V26601



Thursday, March 24, 2022
 Eastbound

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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	1	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	0	1	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	6
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	1	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	5
3:00 PM	0	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	11
4:00 PM	0	0	4	0	1	2	2	0	0	0	0	0	0	0	0	0	0	9
5:00 PM	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	5
6:00 PM	0	1	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	1	1	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	8	21	10	7	8	15	5	0	0	0	0	0	0	0	0	0	74
Percent	0.0%	10.8%	28.4%	13.5%	9.5%	10.8%	20.3%	6.8%	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)	23.9	mph	Mean (Average) Speed	26.1	mph
85th Percentile	37.0	mph	10 mph Pace	13.5 - 23.5	mph
95th Percentile	40.7	mph	Percent in Pace	46.0	%

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd
 Date Range: 3/23/2022 to 3/24/2022
 Site Code: V26601

Thursday, March 24, 2022
 Westbound

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	1	1	0	1	1	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	0	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0	7
8:00 AM	0	0	0	1	1	1	2	1	1	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 AM	0	0	0	1	1	3	1	2	1	0	0	0	0	0	0	0	0	9
11:00 AM	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	6
12:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 PM	0	1	1	2	0	3	1	1	0	0	0	0	0	0	0	0	0	9
3:00 PM	1	1	1	2	0	3	1	0	0	0	0	0	0	0	0	0	0	9
4:00 PM	0	0	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	9
5:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
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	1	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	6	9	15	5	12	12	9	3	1	0	0	0	0	1	0	0	75
Percent	2.7%	8.0%	12.0%	20.0%	6.7%	16.0%	16.0%	12.0%	4.0%	1.3%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	30.5	mph	Mean (Average) Speed	29.5	mph
85th Percentile	42.1	mph	10 mph Pace	29.8 - 39.8	mph
95th Percentile	46.1	mph	Percent in Pace	34.67	%

Location: Fern Rd East, Between Oak Run to Fern Rd & Whitmore Rd
Date Range: 3/23/2022 to 3/24/2022
Site Code: V26601

Total Study Average
Eastbound

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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	1	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	4
10:00 AM	0	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	6
11:00 AM	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5
12:00 PM	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	7
1:00 PM	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	9
2:00 PM	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	5
3:00 PM	0	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	9
4:00 PM	0	1	3	0	1	1	3	1	0	0	0	0	0	0	0	0	0	10
5:00 PM	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	5
6:00 PM	0	1	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	7
7:00 PM	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	12	21	14	9	10	17	9	1	0	0	0	0	0	0	0	0	93
Percent	0.0%	12.9%	22.6%	15.1%	9.7%	10.8%	18.3%	9.7%	1.1%	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)	24.0	mph	Mean (Average) Speed	26.4	mph
85th Percentile	37.7	mph	10 mph Pace	13.5 - 23.5	mph
95th Percentile	42.6	mph	Percent in Pace	47.5	%

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Total Study Average
 Westbound

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	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	1	1	0	1	1	0	0	0	0	0	0	0	0	0	4
7:00 AM	0	0	2	1	0	0	4	2	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	0	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	9
9:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10:00 AM	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	8
11:00 AM	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	6
12:00 PM	1	0	1	2	0	1	0	1	0	1	0	0	0	0	0	0	0	7
1:00 PM	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	7
2:00 PM	0	1	1	3	0	3	1	1	0	0	0	0	0	0	0	0	0	10
3:00 PM	1	1	1	2	1	2	2	0	0	0	0	0	0	0	0	0	0	10
4:00 PM	0	0	2	2	1	1	0	0	2	1	0	0	0	0	0	0	0	9
5:00 PM	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 PM	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
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	1	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	5	14	21	9	13	14	8	4	3	0	0	0	0	1	0	0	95
Percent	3.2%	5.3%	14.7%	22.1%	9.5%	13.7%	14.7%	8.4%	4.2%	3.2%	0.0%	0.0%	0.0%	0.0%	1.1%	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)	28.5	mph	Mean (Average) Speed	29.1	mph
85th Percentile	40.4	mph	10 mph Pace	15.8 - 25.8	mph
95th Percentile	45.4	mph	Percent in Pace	39.7	%