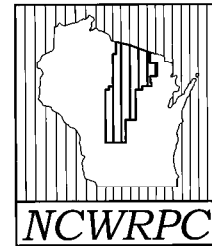


# NORTH CENTRAL WISCONSIN REGIONAL PLANNING COMMISSION

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SERVING ADAMS, FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, VILAS AND WOOD COUNTIES

## MEMORANDUM

**TO:** Larry Hendrickson, Chair - Town of Cassian  
**CC:** Mary Thompson, Clerk - Town of Cassian  
**FROM:** Matthew Guptail, GISP  
**DATE:** July 19, 2011  
**RE:** Traffic Count Report

The Town of Cassian requested traffic counting services from the North Central Wisconsin Regional Planning Commission for two locations within the Town. These locations are described in Table 1.

Count #	Count Location	Location Description	Counting Period
1	Swamp Lake Rd	just west of Tomahawk River Bridge	Fri-Mon 7/8 - 7/11
2	Fawn Lake Rd	Between address #8068 & #8096	Tue-Mon 7/12 - 7/18

The Town requested general information with regard to traffic volumes on these roads. The attached reports summarize the data from these sites. For each location, there is a vehicle volume report, with average hourly vehicle counts by lane direction and totals for the counting period, a combined speed report with totals combined for both directions by speed group and time, and a combined classification report with totals combined for both directions by type of vehicle and time.

On Swamp Lake Road, traffic averages about 466 vehicles per day. The majority of vehicles counted were cars and pick-ups with about 6.2% 2-axle/6 tire trucks and a small percentage of larger trucks. Average speed over the counting period was about 45 mph with a maximum speed of about 68 mph being recorded.

On Fawn Lake Road, traffic averages about 334 vehicles per day. The majority of vehicles counted were cars and pick-ups with a small percentage of larger trucks. Average speed over the counting period was about 41 mph with a maximum speed of about 68 mph being recorded.

If you have any questions about this memo or the traffic count data, please feel free to contact me at 715-849-5510 ext 303 or [mguptail@ncwrpc.org](mailto:mguptail@ncwrpc.org). More detailed information may be available should you need it. We appreciate this opportunity to be of service to the Town of Cassian and look forward to assisting the Town again in the future. Thank you.

Location: Town of Cassian  
 Road: Swamp Lake Rd  
 Report Type: Traffic Count

Site: Cass2011A  
 Friday, 7/8/2011, 12:00:00 AM -  
 Monday, 7/11/2011, 12:00:00 AM

Volume Grand Totals

<b>Average Hourly Volumes</b>			
	Ebnd	Wbnd	Combined
12:00 AM	0.7	0.3	1.0
1:00 AM	0.3	0.7	1.0
2:00 AM	1.0	2.7	3.7
3:00 AM	1.0	0.7	1.7
4:00 AM	0.3	0.7	1.0
5:00 AM	1.0	3.0	4.0
6:00 AM	6.7	1.0	7.7
7:00 AM	13.7	6.7	20.3
8:00 AM	13.0	10.0	23.0
9:00 AM	19.7	13.3	33.0
10:00 AM	22.3	16.3	38.7
11:00 AM	21.3	15.0	36.3
12:00 PM	16.3	14.0	30.3
1:00 PM	14.7	12.7	27.3
2:00 PM	17.0	18.0	35.0
3:00 PM	20.3	15.7	36.0
4:00 PM	14.3	23.3	37.7
5:00 PM	15.3	18.7	34.0
6:00 PM	15.0	11.3	26.3
7:00 PM	12.0	15.7	27.7
8:00 PM	5.7	8.7	14.3
9:00 PM	6.0	7.3	13.3
10:00 PM	3.7	4.7	8.3
11:00 PM	1.0	3.3	4.3
ADT	242.3	223.7	466.0

<b>Study Grand Totals</b>			
	Ebnd	Wbnd	Combined
	727	671	1398
	52.0 %	48.0 %	

Classification Grand Totals  
 Combined

	Hourly Averages													
	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
12:00 AM	1.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	3.7	0.0	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.7	0.0	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	1.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	4.0	0.0	2.3	0.7	0.0	0.3	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0
6:00 AM	7.7	0.0	4.3	3.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	20.3	0.7	12.0	6.0	0.0	1.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
8:00 AM	23.0	0.7	11.0	7.0	0.3	1.7	0.0	0.0	1.0	0.3	1.0	0.0	0.0	0.0
9:00 AM	33.0	0.0	17.7	11.0	0.0	1.0	0.0	0.0	2.0	0.0	1.3	0.0	0.0	0.0
10:00 AM	38.7	0.7	22.0	11.3	0.0	2.3	0.3	0.3	1.7	0.0	0.0	0.0	0.0	0.0
11:00 AM	36.3	0.0	18.7	12.7	0.0	1.7	0.0	0.0	2.3	0.3	0.0	0.0	0.0	0.0
12:00 PM	30.3	0.0	16.7	11.3	0.0	1.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0
1:00 PM	27.3	0.3	16.0	9.0	0.0	1.7	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0
2:00 PM	35.0	0.0	18.3	13.3	0.0	2.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0
3:00 PM	36.0	0.0	22.0	10.0	0.3	2.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
4:00 PM	37.7	0.7	23.0	9.7	0.0	3.7	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
5:00 PM	34.0	1.3	21.7	7.3	0.0	2.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0
6:00 PM	26.3	1.0	13.0	8.3	0.0	4.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0
7:00 PM	27.7	0.0	18.7	6.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	14.3	0.0	10.0	4.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	13.3	0.0	8.3	4.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
10:00 PM	8.3	0.0	5.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	4.3	0.0	2.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	466.0	5.3	267.7	144.0	1.0	29.0	0.3	0.3	13.0	2.7	2.3	0.0	0.0	0.0

Study Grand Totals

	Study Grand Totals													
	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
Ebnd	727	11	419	222	2	43	1	0	21	4	4	0	0	0
Wbnd	671	5	384	210	1	44	0	1	18	4	3	1	0	0
Combined	1398	16	803	432	3	87	1	1	39	8	7	1	0	0
		1.1%	57.4%	30.9%	0.2%	6.2%	0.1%	0.1%	2.8%	0.6%	0.5%	0.1%	0.0%	0.0%

Location: Town of Cassian  
 Road: Swamp Lake Rd  
 Report Type: Traffic Count

Site: Cass2011A  
 Friday, 7/8/2011, 12:00:00 AM -  
 Monday, 7/11/2011, 12:00:00 AM

Speed Grand Totals  
 Combined

mph	Hourly Averages												
	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Total	1.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.7	0.3	0.0	0.0	0.0	0.0
3:00 AM	0.0	0.0	0.0	0.3	0.0	0.7	0.3	0.3	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	0.7	0.3	0.0	0.0	0.0	0.0	0.0
5:00 AM	0.0	0.0	0.0	0.0	0.0	1.3	1.7	1.0	0.7	0.3	0.0	0.0	0.0
6:00 AM	0.0	0.0	0.0	0.0	0.3	2.7	1.7	2.3	0.3	0.0	0.0	0.0	0.0
7:00 AM	0.0	0.3	0.0	0.0	0.3	4.3	4.7	5.3	3.0	2.3	0.0	0.0	0.0
8:00 AM	0.0	0.0	0.0	0.0	0.3	3.0	4.3	8.7	5.0	1.7	0.0	0.0	0.0
9:00 AM	0.0	0.0	0.0	0.0	0.3	5.3	12.0	9.7	2.7	1.7	0.3	0.0	0.0
10:00 AM	0.0	0.0	0.0	0.7	1.0	5.7	10.0	13.7	6.3	1.3	0.0	0.0	0.0
11:00 AM	0.0	0.3	0.0	0.3	0.7	4.7	10.7	11.7	4.7	0.3	0.0	0.0	0.0
12:00 PM	0.0	0.3	0.0	0.0	0.0	4.3	11.0	9.7	2.0	1.7	0.0	0.0	0.0
1:00 PM	0.0	0.3	0.0	0.0	0.0	3.3	8.0	8.7	3.7	3.0	0.0	0.0	0.0
2:00 PM	0.0	0.0	0.0	0.0	0.0	4.7	12.0	8.3	4.3	2.0	0.0	0.0	0.0
3:00 PM	0.7	0.0	0.0	0.3	2.7	4.3	11.7	11.3	3.7	0.7	0.0	0.0	0.0
4:00 PM	0.0	0.0	1.0	1.0	2.3	2.0	9.7	9.3	7.7	4.3	0.0	0.0	0.0
5:00 PM	0.0	0.0	0.3	0.3	1.0	5.3	5.3	11.7	8.0	1.7	0.0	0.0	0.0
6:00 PM	0.3	0.0	0.3	1.3	0.7	4.0	7.0	8.7	2.7	1.3	0.0	0.0	0.0
7:00 PM	0.0	0.3	0.7	1.0	0.7	5.3	6.0	8.7	3.3	1.0	0.0	0.0	0.0
8:00 PM	0.3	0.0	0.0	0.0	0.3	1.3	3.0	5.7	2.3	0.7	0.0	0.0	0.0
9:00 PM	0.0	0.0	0.0	0.3	1.7	1.7	5.3	3.3	0.7	0.3	0.0	0.0	0.0
10:00 PM	0.0	0.3	0.0	0.0	0.0	1.7	2.3	2.7	1.0	0.3	0.0	0.0	0.0
11:00 PM	0.0	0.0	0.0	0.0	0.0	0.7	1.3	1.7	0.7	0.0	0.0	0.0	0.0
ADT	466.0	1.3	2.0	4.0	6.7	19.0	68.0	130.0	143.7	63.0	24.7	3.0	0.7

Percentile Speeds (mph)  
 10% 36.3  
 15% 38.2  
 50% 45.1  
 85% 51.4  
 90% 52.3

10 mph Pace Speed Number in Pace  
 39.7 - 49.7  
 848 (60.7 %)

Average Minimum Maximum  
 44.5 mph  
 6.9 mph  
 67.7 mph

Speeds Exceeded Count  
 45 mph 50.4 %  
 55 mph 6.1 %  
 65 mph 0.1 %  
 705  
 85  
 2

mph	Study Grand Totals												
	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Total	727	1	5	6	15	113	207	220	81	39	1	2	0
Ebnd	0.1%	0.7%	0.8%	2.1%	5.1%	15.5%	28.5%	30.3%	11.1%	5.4%	0.1%	0.3%	0.0%
Wbnd	3	1	6	5	20	91	183	211	108	35	8	0	0
Combined	1398	4	6	12	20	204	390	431	189	74	9	2	0
	0.3%	0.4%	0.9%	1.4%	4.1%	14.6%	27.9%	30.8%	13.5%	5.3%	0.6%	0.1%	0.0%

Location: Town of Cassian  
 Road: Fawn Lake Rd  
 Report Type: Traffic Count

Site: Cass2011B  
 Tuesday, 7/12/2011, 12:00:00 AM -  
 Monday, 7/18/2011, 12:00:00 AM

**Volume Grand Totals**

<b>Average Hourly Volumes</b>			
	<b>Ebnd</b>	<b>Wbnd</b>	<b>Combined</b>
12:00 AM	0.3	1.0	1.3
1:00 AM	0.3	0.5	0.8
2:00 AM	0.5	0.3	0.8
3:00 AM	0.0	0.5	0.5
4:00 AM	0.7	1.7	2.3
5:00 AM	2.8	4.2	7.0
6:00 AM	6.8	2.0	8.8
7:00 AM	19.3	4.8	24.2
8:00 AM	12.5	7.2	19.7
9:00 AM	9.5	5.8	15.3
10:00 AM	10.3	6.3	16.7
11:00 AM	10.2	14.7	24.8
12:00 PM	9.8	11.5	21.3
1:00 PM	7.8	11.3	19.2
2:00 PM	12.0	9.3	21.3
3:00 PM	12.3	14.5	26.8
4:00 PM	13.3	15.2	28.5
5:00 PM	10.2	21.2	31.3
6:00 PM	9.2	9.0	18.2
7:00 PM	7.5	7.0	14.5
8:00 PM	7.8	6.3	14.2
9:00 PM	3.5	5.2	8.7
10:00 PM	2.2	3.8	6.0
11:00 PM	0.5	1.3	1.8
<b>ADT</b>	<b>169.5</b>	<b>164.7</b>	<b>334.2</b>

**Study Grand Totals**

<b>Ebnd</b>	<b>Wbnd</b>	<b>Combined</b>
1017	988	2005
50.7 %	49.3 %	

Location: Town of Cassian  
 Road: Fawn Lake Rd  
 Report Type: Traffic Count

Site: Cass2011B  
 Tuesday, 7/12/2011, 12:00:00 AM -  
 Monday, 7/18/2011, 12:00:00 AM

Classification Grand Totals  
 Combined

	Total	Bike		Cars & Trailer		2 Axle		Buses		Hourly Averages		4 Axle		5 Axle		6 Axle		>6 Axle	
		Multi	Single	Trailer	Long	6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi					
12:00 AM	1.3	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.8	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.3	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	7.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	8.8	0.0	0.0	6.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	24.2	0.0	0.0	18.8	4.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	19.7	0.0	0.0	11.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	15.3	0.0	0.0	9.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	16.7	0.2	0.2	12.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	24.8	0.3	0.2	16.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	21.3	0.2	0.2	14.8	4.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	19.2	0.3	0.3	11.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	21.3	0.3	0.3	13.8	5.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	26.8	0.3	0.3	19.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	28.5	0.8	0.8	20.7	5.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	31.3	0.0	0.0	23.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	18.2	0.0	0.0	13.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	14.5	0.2	0.2	10.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	14.2	0.0	0.0	10.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	8.7	0.3	0.3	6.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	6.0	0.0	0.0	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	1.8	0.0	0.0	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	334.2	3.0	3.0	232.7	81.2	1.0	11.5	0.5	0.0	0.0	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
Ebnd	1017	6	714	245	1	35	2	0	11	3	0	0	0	0
Wbnd	988	12	682	242	5	34	1	0	10	2	0	0	0	0
Combined	2005	18	1396	487	6	69	3	0	21	5	0	0	0	0
		0.9%	69.6%	24.3%	0.3%	3.4%	0.1%	0.0%	1.0%	0.2%	0.0%	0.0%	0.0%	0.0%

Location: Town of Cassian  
 Road: Fawn Lake Rd  
 Report Type: Traffic Count

Site: Cass2011B  
 Tuesday, 7/12/2011, 12:00:00 AM -  
 Monday, 7/18/2011, 12:00:00 AM

Speed Grand Totals  
 Combined

mph	Hourly Averages													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
12:00 AM	1.3	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.8	0.0	0.0	0.0	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.5	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.3	0.0	0.0	0.0	0.2	0.0	0.8	0.3	0.8	0.2	0.0	0.0	0.0	0.0
5:00 AM	7.0	0.0	0.0	0.0	0.2	1.7	1.8	2.3	0.5	0.2	0.0	0.0	0.0	0.0
6:00 AM	8.8	0.0	0.0	0.0	0.0	0.8	1.7	2.5	3.0	0.2	0.0	0.0	0.0	0.0
7:00 AM	24.2	0.0	0.0	0.0	0.7	1.2	6.3	7.5	6.3	2.2	0.0	0.0	0.0	0.0
8:00 AM	19.7	0.0	0.0	0.3	0.7	1.3	5.2	7.5	3.5	0.8	0.0	0.0	0.0	0.0
9:00 AM	15.3	0.0	0.2	0.3	0.3	1.3	4.2	4.8	2.8	0.2	0.0	0.0	0.0	0.0
10:00 AM	16.7	0.0	0.0	0.0	0.5	3.2	4.8	4.8	2.3	0.5	0.2	0.2	0.0	0.0
11:00 AM	24.8	0.0	0.0	0.0	1.0	4.2	7.5	7.7	2.8	1.2	0.0	0.0	0.0	0.0
12:00 PM	21.3	0.0	0.0	0.0	0.3	3.5	6.0	5.3	2.8	1.2	0.0	0.0	0.0	0.0
1:00 PM	19.2	0.0	0.0	0.0	1.0	1.5	7.0	5.8	3.0	0.5	0.0	0.0	0.0	0.0
2:00 PM	21.3	0.0	0.0	0.0	1.2	3.8	4.7	6.8	3.0	0.5	0.0	0.0	0.0	0.0
3:00 PM	26.8	0.0	0.0	0.0	0.2	2.8	8.7	7.3	5.0	0.3	0.0	0.0	0.0	0.0
4:00 PM	28.5	0.0	0.0	0.0	0.5	3.5	9.7	8.5	4.8	1.0	0.0	0.0	0.0	0.0
5:00 PM	31.3	0.3	0.0	0.0	0.2	3.5	8.0	11.0	5.7	1.0	0.0	0.0	0.0	0.0
6:00 PM	18.2	0.2	0.0	0.0	0.2	3.5	3.7	5.8	3.7	0.7	0.0	0.0	0.0	0.0
7:00 PM	14.5	0.0	0.0	0.0	1.0	0.5	5.8	3.7	2.5	0.3	0.0	0.0	0.0	0.0
8:00 PM	14.2	0.0	0.0	0.5	1.0	1.5	5.3	4.3	1.0	0.5	0.0	0.0	0.0	0.0
9:00 PM	8.7	0.0	0.0	0.0	0.3	2.7	3.3	4.3	1.0	0.3	0.0	0.0	0.0	0.0
10:00 PM	6.0	0.0	0.0	0.0	0.2	1.0	1.7	1.5	1.0	0.7	0.0	0.0	0.0	0.0
11:00 PM	1.8	0.0	0.0	0.0	0.0	0.2	0.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0
ADT	334.2	0.5	0.5	2.3	13.7	42.2	97.7	100.2	56.0	15.0	4.5	1.3	0.3	0.0

Percentile Speeds  
 (mph)

10 mph Pace Speed  
 Number in Pace

10% 15% 50% 85% 90%  
 32.4 34.2 40.3 46.5 48.8

35.9 - 45.9  
 1261 (62.9%)  
 Average  
 Minimum 40.5 mph  
 Maximum 67.7 mph

Speeds Exceeded

Count

45 mph 55 mph 65 mph  
 23.1% 1.8% 0.1%  
 463 37 2

Study Grand Totals

mph	Study Grand Totals													
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Ebnd	1017	0	2	10	52	128	279	301	177	13	4	1	0	0
Wbnd	988	0.0%	0.2%	1.0%	5.1%	12.6%	27.4%	29.6%	17.4%	1.3%	0.4%	0.1%	0.0%	0.0%
Combined	2005	0.3%	0.1%	0.4%	3.0%	12.7%	31.1%	30.4%	16.1%	1.4%	0.4%	0.1%	0.0%	0.0%
		0.1%	0.1%	0.7%	4.1%	12.6%	29.2%	30.0%	16.8%	1.3%	0.4%	0.1%	0.0%	0.0%