

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: Daniels Township
 Street: Old 35
 Location: 1/8 mile north of Waldora**

A study of vehicle traffic was conducted with the device having serial number 404920. The study was done in the NorthBound lane at Old 35 in Daniels Township, WI in Burnett county. The study began on 09/22/2022 at 04:00 PM and concluded on 09/29/2022 at 06:00 AM, lasting a total of 158.00 hours. Traffic statistics were recorded in 120 minute time periods. The total recorded volume showed 233 vehicles passed through the location with a peak volume of 18 on 09/28/2022 at [04:00 PM-06:00 PM] and a minimum volume of 0 on 09/22/2022 at [08:00 PM-10:00 PM]. The AADT count for this study was 35.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 20 - 25 MPH range or lower. The average speed for all classified vehicles was 24 MPH with 41.47% vehicles exceeding the posted speed of 25 MPH. 0.46% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 20MPH and the 85th percentile was 29.60 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
3	14	24	86	62	18	4	3	1	1	0	0	1	0	0

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 126 which represents 58 percent of the total classified vehicles. The number of Vans & Pickups in the study was 66 which represents 30 percent of the total classified vehicles. The number of Busses & Trucks in the study was 14 which represents 6 percent of the total classified vehicles. The number of Tractor Trailers in the study was 11 which represents 5 percent of the total classified vehicles.

< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >							
126	60	6	3	5	8	5	4							

CHART 2

HEADWAY

During the peak traffic period, on 09/28/2022 at [04:00 PM-06:00 PM] the average headway between vehicles was 378.947 seconds. During the slowest traffic period, on 09/22/2022 at [08:00 PM-10:00 PM] the average headway between vehicles was 7200 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 43.00 and 91.00 degrees F.

Time/Speed Report

Device ID: 404920 Operator: JB Begin: 09/22/2022 04:00 PM End: 09/29/2022 06:00 AM Hours: 158.00 Period (min): 120	Location: 1/8 mile north of Waldora Lane: NorthBound Street: Old 35 City: Daniels Township County: Burnett State: WI	Raw Count: 233 ADT Count: 35 ADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Thu,09/22/2022																
[04:00 PM-06:00 PM]	0	1	1	3	3	1	0	0	0	0	0	0	0	0	0	9
[06:00 PM-08:00 PM]	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7
[08:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[10:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	2	4	5	4	1	0	0	0	0	0	0	0	0	0	16
Fri,09/23/2022																
[12:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
[08:00 AM-10:00 AM]	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
[10:00 AM-12:00 PM]	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
[12:00 PM-02:00 PM]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[02:00 PM-04:00 PM]	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
[04:00 PM-06:00 PM]	0	0	3	2	1	1	0	0	0	0	0	0	0	0	0	7
[06:00 PM-08:00 PM]	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
[08:00 PM-10:00 PM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[10:00 PM-12:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	2	6	8	5	3	1	0	0	0	0	0	0	0	0	25
Sat,09/24/2022																
[12:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[08:00 AM-10:00 AM]	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
[10:00 AM-12:00 PM]	0	0	1	5	2	1	0	0	0	0	0	0	0	0	0	9
[12:00 PM-02:00 PM]	0	2	0	3	1	0	0	0	0	0	0	0	0	0	0	6
[02:00 PM-04:00 PM]	0	3	0	6	0	0	0	0	0	0	0	0	0	0	0	9
[04:00 PM-06:00 PM]	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5
[06:00 PM-08:00 PM]	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
[08:00 PM-10:00 PM]	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
[10:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	6	4	20	5	4	0	0	0	0	0	0	0	0	0	39
Sun,09/25/2022																
[12:00 AM-02:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[08:00 AM-10:00 AM]	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	4
[10:00 AM-12:00 PM]	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0	5
[12:00 PM-02:00 PM]	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
[02:00 PM-04:00 PM]	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5
[04:00 PM-06:00 PM]	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

Device ID: 404920 Operator: JB Begin: 09/22/2022 04:00 PM End: 09/29/2022 06:00 AM Hours: 158.00 Period (min): 120	Location: 1/8 mile north of Waldora Lane: NorthBound Street: Old 35 City: Daniels Township County: Burnett State: WI	Raw Count: 233 AADT Count: 35 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Sun,09/25/2022																
[06:00 PM-08:00 PM]	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
[08:00 PM-10:00 PM]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[10:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	2	0	12	7	3	1	1	0	0	0	0	0	0	0	26
Mon,09/26/2022																
[12:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4
[08:00 AM-10:00 AM]	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
[10:00 AM-12:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
[12:00 PM-02:00 PM]	0	0	0	4	0	1	0	1	0	1	0	0	0	0	0	7
[02:00 PM-04:00 PM]	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	7
[04:00 PM-06:00 PM]	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	7
[06:00 PM-08:00 PM]	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
[08:00 PM-10:00 PM]	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
[10:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	6	16	10	2	0	1	0	1	0	0	0	0	0	37
Tue,09/27/2022																
[12:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
[08:00 AM-10:00 AM]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
[10:00 AM-12:00 PM]	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
[12:00 PM-02:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	3
[02:00 PM-04:00 PM]	1	0	0	3	6	0	0	0	0	0	0	0	0	0	0	10
[04:00 PM-06:00 PM]	0	1	1	4	2	1	0	1	0	0	0	0	0	0	0	10
[06:00 PM-08:00 PM]	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
[08:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[10:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	2	14	12	2	0	1	0	0	0	0	1	0	0	34
Wed,09/28/2022																
[12:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00 AM-08:00 AM]	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
[08:00 AM-10:00 AM]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
[10:00 AM-12:00 PM]	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
[12:00 PM-02:00 PM]	0	1	0	1	2	0	1	0	1	0	0	0	0	0	0	6
[02:00 PM-04:00 PM]	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
[04:00 PM-06:00 PM]	1	0	0	5	8	2	0	0	0	0	0	0	0	0	0	16
[06:00 PM-08:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2

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Wed,09/28/2022 [08:00 PM-10:00 PM]																
	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
[10:00 PM-12:00 AM]																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	2	11	19	3	2	0	1	0	0	0	0	0	0	40
Thu,09/29/2022 [12:00 AM-02:00 AM]																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[02:00 AM-04:00 AM]																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00 AM-06:00 AM]																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/22/2022 04:00 PM 09/29/2022 06:00 AM																
	3	14	24	86	62	18	4	3	1	1	0	0	1	0	0	217