

TRAFFIC ANALYSIS REPORT

For Project: Northern Woods

Location/Name: Northern Woods Traffic Flow North

Report Generated: 28/07/2018 13:25:33

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 10/07/2018 23:05:00 through 26/07/2018 10:50:00

85th Percentile Speed = 28.2 mph

85th Percentile Vehicles = 16,975 counts

Max Speed = 50.0 mph on 11/07/2018 18:20:00

Total Vehicles = 19,971 counts

AADT: 1289.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,286	1,173
AM peak	8:00 to 9:00	142	113
PM peak	3:00 to 4:00	137	113

Speed

Speed limit: 30 mph

85th Percentile Speed: 28.2 mph

Average Speed: 23.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	239	247	286	216	208	140	128
% over limit	8.4	8.5	6.7	6.3	7.1	7.0	8.1
Avg speeder	33.4	33.6	33.4	33.5	33.4	33.7	34.0

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
11/07/2018 00:00:00 26.7	10	12	30	NaN		0.0%
12/07/2018 00:00:00 28.0	1235	1453	50	33.3		5.8%
13/07/2018 00:00:00 28.0	1329	1564	45	33.5		6.1%
14/07/2018 00:00:00 28.3	1292	1520	50	33.2		7.2%
15/07/2018 00:00:00 27.3	923	1086	45	33.6		5.6%
16/07/2018 00:00:00 28.4	649	763	50	34.0		9.3%
17/07/2018 00:00:00 28.1	1237	1455	40	33.0		6.9%
18/07/2018 00:00:00 28.7	1266	1489	45	33.5		9.1%
19/07/2018 00:00:00 28.2	1278	1504	45	33.2		6.5%
20/07/2018 00:00:00 27.9	1236	1454	45	33.5		5.7%
21/07/2018 00:00:00 28.0	1211	1425	45	33.6		6.8%
22/07/2018 00:00:00 28.4	774	911	45	33.8		8.7%
23/07/2018 00:00:00 28.0	688	809	45	34.1		7.0%
24/07/2018 00:00:00 28.8	1193	1404	50	33.7		9.9%
25/07/2018 00:00:00 28.4	1197	1408	45	33.7		8.0%
26/07/2018 00:00:00 28.4	1115	1312	50	33.5		8.0%
26/07/2018 10:50:00 28.6	342	402	40	33.6		9.2%

