

TRAFFIC ANALYSIS REPORT

For Project: Northern Woods

Location/Name: Northern Woods Traffic Flow North

Report Generated: 21/05/2016 09:27:12

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 28/07/2016 16:05:00 through 11/08/2016 10:35:00

85th Percentile Speed = 27.6 mph

85th Percentile Vehicles = 16,980 counts

Max Speed = 75.0 mph on 05/08/2016 08:45:00

Total Vehicles = 19,977 counts

AADT: 1450.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,440	1,364
AM peak	8:00 to 9:00	114	95
PM peak	5:00 to 6:00	156	133

Speed

Speed limit: 30 mph

85th Percentile Speed: 27.6 mph

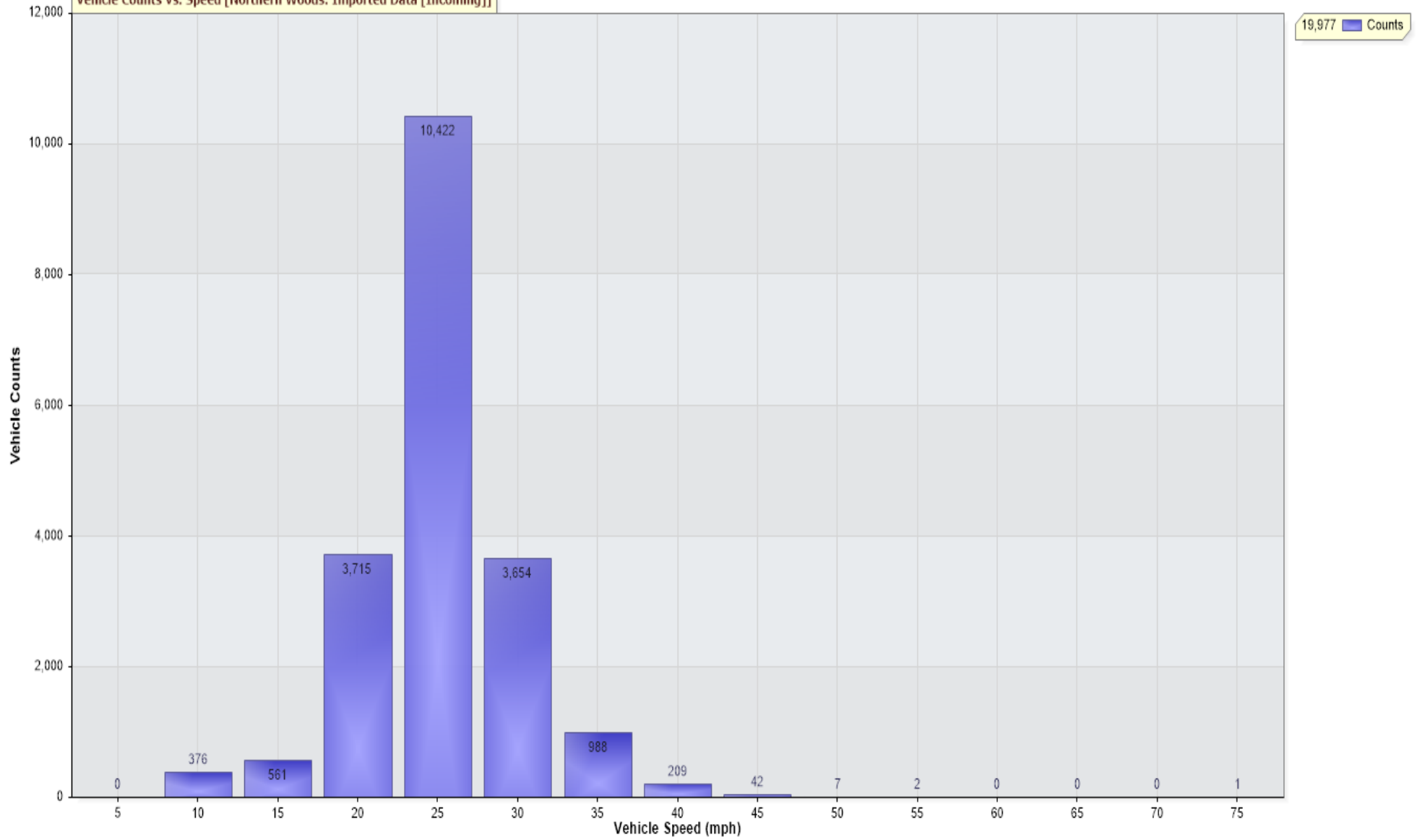
Average Speed: 25.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	225	181	184	149	202	153	155
% over limit	7.1	6.0	5.5	5.7	6.4	5.9	7.4
Avg speeder	33.2	33.1	33.1	33.2	33.5	33.7	33.7

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
29/07/2016 00:00:00	27.7	499	587	50	36.6	5.5%
30/07/2016 00:00:00	27.7	1380	1623	45	36.0	6.5%
31/07/2016 00:00:00	26.4	1158	1362	50	37.1	4.7%
01/08/2016 00:00:00	27.3	959	1128	50	36.3	5.9%
02/08/2016 00:00:00	27.6	1357	1597	45	35.8	6.0%
03/08/2016 00:00:00	27.0	1193	1404	45	36.0	4.5%
04/08/2016 00:00:00	26.9	1446	1701	50	36.4	4.8%
05/08/2016 00:00:00	27.1	1404	1652	50	36.0	5.6%
06/08/2016 00:00:00	27.8	1301	1531	75	37.0	6.3%
07/08/2016 00:00:00	27.9	1052	1238	45	36.3	7.2%
08/08/2016 00:00:00	28.6	823	968	55	37.0	9.2%
09/08/2016 00:00:00	28.1	1342	1579	50	36.4	8.2%
10/08/2016 00:00:00	28.1	1350	1588	50	36.2	7.4%
11/08/2016 00:00:00	27.6	1401	1648	45	35.8	6.2%
11/08/2016 10:35:00	28.3	315	371	40	36.3	6.5%

Vehicle Counts Vs. Speed [Northern Woods: Imported Data [Incoming]]



Project: Northern Woods
 Location: Northern Woods Traffic Flow North

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

July
August

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	*	*	*	*	4	17	23	4	20	20
1 - 2	*	*	*	*	1	14	12	1	13	15
2 - 3	*	*	*	*	1	3	6	1	4.5	25
3 - 4	*	*	*	*	3	2	1	3	1.5	20
4 - 5	*	*	*	*	1	0	1	1	0.5	25
5 - 6	*	*	*	*	11	4	6	11	5	28.8
6 - 7	*	*	*	*	35	14	4	35	9	27.8
7 - 8	*	*	*	*	91	34	18	91	26	28.2
8 - 9	*	*	*	*	103	68	31	103	49.5	28.5
9 - 10	*	*	*	*	105	90	56	105	73	27.1
10 - 11	*	*	*	*	123	113	94	123	103.5	27.5
11 - 12	*	*	*	*	97	107	90	97	98.5	28.1
12 - 13	*	*	*	*	134	108	106	134	107	26.9
13 - 14	*	*	*	*	97	112	92	97	102	27.6
14 - 15	*	*	*	*	114	107	81	114	94	26.9
15 - 16	*	*	*	*	118	104	95	118	99.5	27.5
16 - 17	*	*	*	131	128	83	102	129.5	92.5	27.7
17 - 18	*	*	*	148	149	99	71	148.5	85	28
18 - 19	*	*	*	88	118	76	66	103	71	27.4
19 - 20	*	*	*	93	83	61	58	88	59.5	27.4
20 - 21	*	*	*	52	35	46	49	43.5	47.5	28
21 - 22	*	*	*	35	27	38	35	31	36.5	28.8
22 - 23	*	*	*	27	23	31	27	25	29	28.9
23 - 24	*	*	*	13	22	31	4	17.5	17.5	26.9
Totals	0	0	0	587	1623	1362	1128			

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Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

July
 August

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	10	8	17	5	1	14	17	8.2	15.5	26.2
	1 - 2	4	2	4	9	2	6	14	4.2	10	25.7
	2 - 3	11	1	3	3	0	2	6	3.6	4	23.1
	3 - 4	2	0	3	3	0	1	7	1.6	4	25
	4 - 5	8	5	5	5	1	2	3	4.8	2.5	25.2
	5 - 6	20	16	18	20	8	5	5	16.4	5	28.5
	6 - 7	69	58	78	59	21	13	6	57	9.5	28.4
	7 - 8	179	154	192	172	67	41	19	152.8	30	28.7
	8 - 9	241	193	257	253	123	67	32	213.4	49.5	27.7
	9 - 10	198	202	212	132	112	98	61	171.2	79.5	27.6
	10 - 11	203	188	198	222	88	119	77	179.8	98	27.9
	11 - 12	220	205	196	85	110	87	73	163.2	80	27.2
	12 - 13	186	208	211	115	88	110	84	161.6	97	26.7
	13 - 14	225	150	221	97	116	77	79	161.8	78	27.6
	14 - 15	209	177	217	134	91	86	78	165.6	82	27.6
	15 - 16	215	219	216	119	107	86	69	175.2	77.5	27
	16 - 17	253	238	288	143	116	76	64	207.6	70	26.6
	17 - 18	308	347	324	156	144	78	65	255.8	71.5	27.1
	18 - 19	245	239	216	102	120	67	65	184.4	66	27.6
	19 - 20	137	151	172	69	74	67	58	120.6	62.5	27.9
	20 - 21	92	72	117	66	51	48	36	79.6	42	28.2
	21 - 22	65	85	66	27	50	39	24	58.6	31.5	27.9
	22 - 23	57	45	76	16	21	30	17	43	23.5	27.4
	23 - 24	19	29	42	11	20	19	9	24.2	14	27.8
	Totals	3176	2992	3349	2023	1531	1238	968			