

TRAFFIC ANALYSIS REPORT

For Project: Northern Woods
Location/Name: Northern Woods Traffic Flow South
Report Generated: 21/05/2016 09:44:41
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 14/07/2016 16:40:12 through 28/07/2016 16:40:00

85th Percentile Speed = 32.4 mph
85th Percentile Vehicles = 20,092 counts
Max Speed = 55.0 mph on 25/07/2016 21:45:00
Total Vehicles = 23,638 counts
AADT: 1688.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,737	1,602
AM peak	8:00 to 9:00	203	156
PM peak	5:00 to 6:00	162	141

Speed

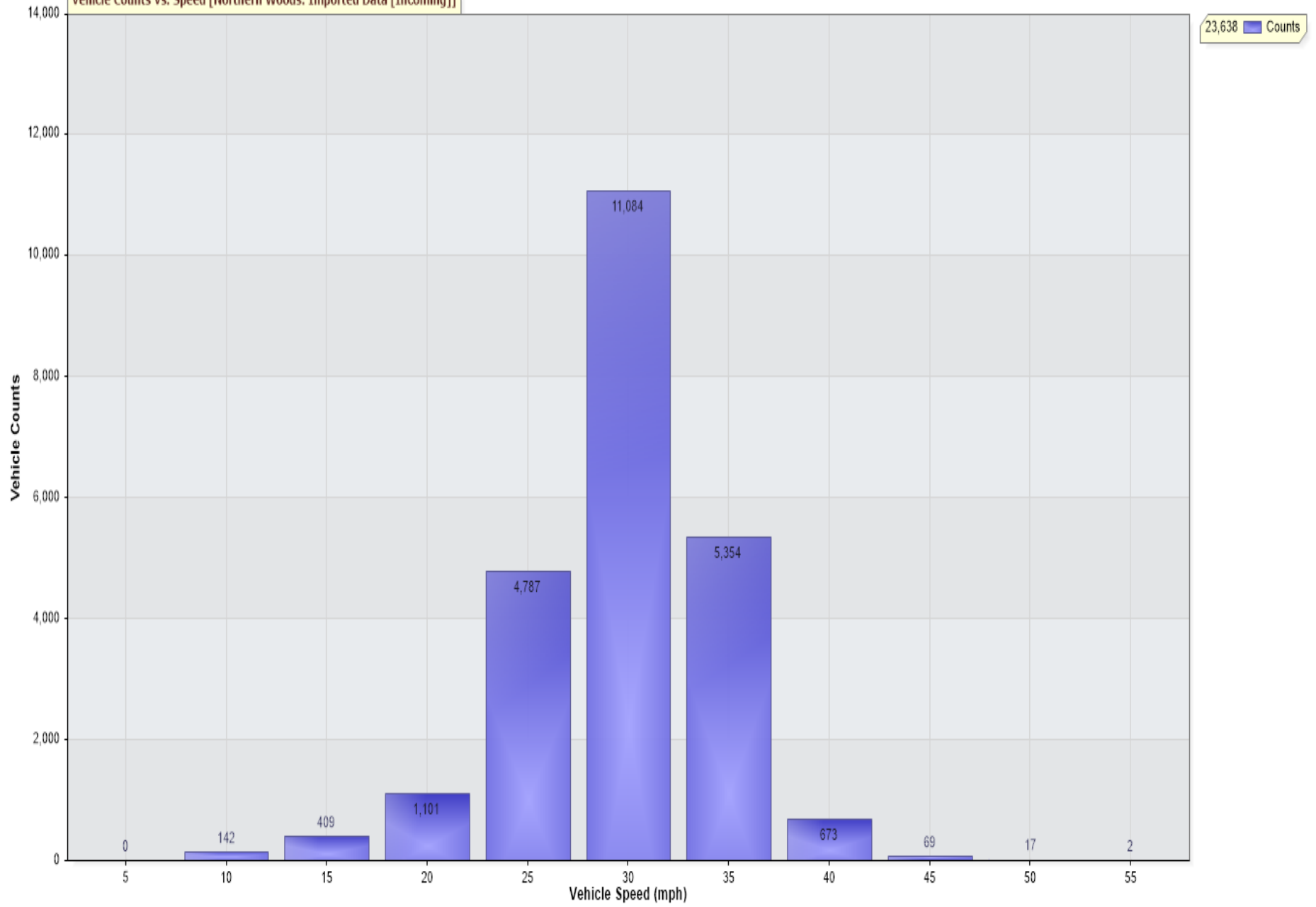
Speed limit: 30 mph
85th Percentile Speed: 32.4 mph
Average Speed: 29.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	965	970	1098	855	1098	583	546
% over limit	26.8	25.6	29.4	23.8	28.4	20.5	24.7
Avg speeder	32.5	32.7	32.8	32.7	32.8	32.8	32.7

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
15/07/2016 00:00:00	31.0	596	701	50	36.0	18.1%
16/07/2016 00:00:00	32.3	1794	2110	50	35.8	24.9%
17/07/2016 00:00:00	30.9	1296	1525	45	35.6	17.8%
18/07/2016 00:00:00	32.2	986	1160	45	35.6	24.7%
19/07/2016 00:00:00	31.9	1691	1989	50	35.4	22.9%
20/07/2016 00:00:00	31.5	1811	2131	50	35.6	20.5%
21/07/2016 00:00:00	32.6	1736	2042	50	35.7	27.7%
22/07/2016 00:00:00	32.3	1517	1785	50	35.8	24.8%
23/07/2016 00:00:00	33.1	1493	1756	50	35.7	32.7%
24/07/2016 00:00:00	32.2	1124	1322	50	36.0	23.4%
25/07/2016 00:00:00	32.3	895	1053	45	35.7	24.8%
26/07/2016 00:00:00	33.0	1368	1609	55	35.6	31.6%
27/07/2016 00:00:00	33.1	1410	1659	50	35.8	32.2%
28/07/2016 00:00:00	33.1	1439	1693	45	35.9	31.4%
28/07/2016 16:40:00	32.3	938	1103	55	35.6	25.9%

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



Project: Northern Woods
 Location: Northern Woods Traffic Flow South

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

July

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	6	15	17	14	23	36	33	15	34.5	33.5
1 - 2	3	3	6	5	7	18	28	4.8	23	32.7
2 - 3	0	1	2	7	3	9	11	2.6	10	31.3
3 - 4	2	0	2	1	5	5	7	2	6	31.3
4 - 5	4	6	3	3	8	3	2	4.8	2.5	32.3
5 - 6	14	13	16	17	14	11	4	14.8	7.5	31.2
6 - 7	45	41	41	36	36	21	20	39.8	20.5	33.5
7 - 8	196	204	186	175	209	76	32	194	54	33.3
8 - 9	433	451	413	317	382	121	60	399.2	90.5	32.4
9 - 10	181	219	217	217	216	175	126	210	150.5	32.3
10 - 11	204	209	201	191	207	212	169	202.4	190.5	32.3
11 - 12	197	217	229	209	228	257	209	216	233	32
12 - 13	226	207	265	222	237	246	230	231.4	238	32.8
13 - 14	185	227	252	236	260	225	180	232	202.5	32.3
14 - 15	218	208	225	256	236	233	175	228.6	204	32.5
15 - 16	282	264	240	219	354	217	160	271.8	188.5	31.5
16 - 17	260	299	267	271	347	193	150	288.8	171.5	32.4
17 - 18	351	332	315	339	316	189	184	330.6	186.5	32.4
18 - 19	269	301	274	301	262	176	127	281.4	151.5	32.5
19 - 20	212	231	236	233	198	151	119	222	135	32.5
20 - 21	141	150	140	144	127	82	87	140.4	84.5	31.6
21 - 22	87	111	95	88	79	54	60	92	57	32.2
22 - 23	61	55	65	62	69	76	24	62.4	50	32.2
23 - 24	21	26	28	26	43	61	16	28.8	38.5	31.3
Totals	3598	3790	3735	3589	3866	2847	2213			