

TRAFFIC ANALYSIS REPORT

For Project: Northern Woods

Location/Name: Northern Woods Traffic Flow South

Report Generated: 28/07/2018 13:06:32

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 13/06/2018 15:40:00 through 10/07/2018 11:05:00

85th Percentile Speed = 31.9 mph

85th Percentile Vehicles = 40,037 counts

Max Speed = 60.0 mph on 13/06/2018 17:00:00

Total Vehicles = 47,102 counts

AADT: 1756.9

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily | | 1,856 | 1,681 |
| AM peak | 8:00 to 9:00 | 260 | 198 |
| PM peak | 3:00 to 4:00 | 178 | 152 |

Speed

Speed limit: 30 mph

85th Percentile Speed: 31.9 mph

Average Speed: 26.5 mph

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 1767 | 1693 | 1660 | 1553 | 1715 | 1160 | 987 |
| % over limit | 22.8 | 25.2 | 24.6 | 19.2 | 22.0 | 20.5 | 22.9 |
| Avg speeder | 33.4 | 33.3 | 33.3 | 33.3 | 33.3 | 33.5 | 33. |

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

| Date/Time Ending | 85th pctl(mph) | 85th pctl counts | Total | Max Speed | Avg Speeder | % Speeders |
|-------------------------|-----------------------|-------------------------|--------------|------------------|--------------------|-------------------|
| 14/06/2018 00:00:00 | 32.9 | 698 | 821 | 60 | 33.7 | 28.5% |
| 15/06/2018 00:00:00 | 32.0 | 1815 | 2135 | 60 | 33.4 | 23.0% |
| 16/06/2018 00:00:00 | 32.8 | 1806 | 2125 | 50 | 33.3 | 28.6% |
| 17/06/2018 00:00:00 | 32.6 | 1343 | 1580 | 50 | 33.5 | 26.5% |
| 18/06/2018 00:00:00 | 33.1 | 986 | 1160 | 55 | 33.5 | 30.4% |
| 19/06/2018 00:00:00 | 32.3 | 1695 | 1994 | 50 | 33.3 | 25.0% |
| 20/06/2018 00:00:00 | 32.1 | 1754 | 2063 | 55 | 33.2 | 23.7% |
| 21/06/2018 00:00:00 | 32.4 | 1760 | 2070 | 45 | 33.2 | 26.2% |
| 22/06/2018 00:00:00 | 32.4 | 1836 | 2160 | 55 | 33.2 | 26.4% |
| 23/06/2018 00:00:00 | 32.8 | 1779 | 2093 | 50 | 33.4 | 28.6% |
| 24/06/2018 00:00:00 | 31.9 | 1341 | 1578 | 45 | 33.2 | 22.4% |
| 25/06/2018 00:00:00 | 32.7 | 979 | 1152 | 60 | 33.5 | 28.3% |
| 26/06/2018 00:00:00 | 32.7 | 1768 | 2080 | 55 | 33.4 | 27.9% |
| 27/06/2018 00:00:00 | 32.5 | 1742 | 2050 | 60 | 33.3 | 26.4% |
| 28/06/2018 00:00:00 | 32.3 | 1752 | 2061 | 50 | 33.2 | 25.1% |
| 29/06/2018 00:00:00 | 30.8 | 1819 | 2140 | 45 | 33.2 | 17.5% |
| 30/06/2018 00:00:00 | 31.2 | 1773 | 2086 | 55 | 33.2 | 18.9% |
| 01/07/2018 00:00:00 | 30.8 | 1316 | 1548 | 50 | 33.4 | 17.5% |
| 02/07/2018 00:00:00 | 31.1 | 1030 | 1212 | 55 | 33.5 | 18.2% |
| 03/07/2018 00:00:00 | 32.7 | 1859 | 2187 | 50 | 33.4 | 27.1% |
| 04/07/2018 00:00:00 | 33.1 | 1737 | 2043 | 50 | 33.4 | 31.2% |
| 05/07/2018 00:00:00 | 31.5 | 1532 | 1802 | 45 | 33.3 | 20.3% |

| | | | | | | |
|---------------------|------|------|------|----|------|-------|
| 06/07/2018 00:00:00 | 28.4 | 1410 | 1659 | 50 | 33.4 | 7.1% |
| 07/07/2018 00:00:00 | 28.4 | 1279 | 1505 | 45 | 33.1 | 7.7% |
| 08/07/2018 00:00:00 | 29.5 | 813 | 957 | 50 | 33.9 | 12.4% |
| 09/07/2018 00:00:00 | 29.0 | 666 | 783 | 45 | 33.8 | 10.6% |
| 10/07/2018 00:00:00 | 28.0 | 1262 | 1485 | 55 | 33.8 | 6.5% |
| 10/07/2018 11:05:00 | 26.9 | 487 | 573 | 45 | 33.4 | 4.7% |

