



Traffic Analysis Report – 15/11/23- 11/12/23

TRAFFIC ANALYSIS REPORT

For Project: Dec Merry Tom Out - Merry Tom In

Project Notes/Address:

Location/Name: Incoming

Report Generated: 11/12/2023 10:41:33

Speed Intervals = 5 MPH

Time Intervals = 5 minutes

Traffic Report From 15/11/2023 11:00:00 through 11/12/2023 10:59:59

85th Percentile Speed = 37.3 MPH

85th Percentile Vehicles = 65,791 counts

Max Speed = 80.0 MPH on 24/11/2023 13:45:00

Total Vehicles = 77,401 counts

AADT: 2977.0

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily | | 3,109 | 2,890 |
| AM peak | 8:00 to 9:00 | 354 | 292 |
| PM peak | 3:00 to 4:00 | 225 | 207 |

Speed

Speed limit: 35 MPH

85th Percentile Speed: 37.3 MPH

Average Speed: 30.6 MPH

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 2117 | 1948 | 2506 | 2797 | 3026 | 2867 | 2248 |
| % over limit | 20.7 | 18.4 | 21.6 | 21.5 | 22.8 | 27.0 | 27.7 |
| Avg speeder | 39.2 | 39.3 | 39.2 | 39.3 | 39.2 | 39.5 | 39.4 |

Summary:

- Location: Merry Tom - Outbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 37.3 mph, or below.
- Average speed of all vehicles checked was 30.6 mph.
- Total number of vehicles tracked: 77,401. There were **17,509** vehicles tracked over the speed limit. **(22.6%)**
- Average Speeder was tracked between 39.2 – 39.5 mph.
- Maximum speed recorded was 80mph at 13:45 on 24/11/2023.
- 77.4% of vehicles tracked were at or below the speed limit (35mph). 59,892 vehicles.
- Next Location: Northampton Road – Merry Tom - Inbound