



Traffic Analysis Report – 16/10/23- 15/11/23

TRAFFIC ANALYSIS REPORT

For Project: Station Cottages Out Bound Goin to Merry Tom Outbound

Project Notes/Address:

Location/Name: Incoming

Report Generated: 15/11/2023 10:41:17

Speed Intervals = 5 MPH

Time Intervals = 5 minutes

Traffic Report From 16/10/2023 11:00:00 through 15/11/2023 10:59:59

85th Percentile Speed = 36.9 MPH

85th Percentile Vehicles = 29,231 counts

Max Speed = 70.0 MPH on 07/11/2023 17:25:00

Total Vehicles = 34,389 counts

AADT: 1146.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,229	1,106
AM peak	7:00 to 8:00	84	83
PM peak	4:00 to 5:00	119	97

Speed

Speed limit: 35 MPH

85th Percentile Speed: 36.9 MPH

Average Speed: 25.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1139	1346	1073	1018	1061	633	574
% over limit	22.0	28.0	15.4	16.6	21.6	14.5	28.5
Avg speeder	39.8	39.9	39.7	39.7	39.9	39.8	39.8

Summary:

- Location: Station Cottages - Outbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 36.9 mph, or below.
- Average speed of all vehicles checked was 25.8 mph.
- Total number of vehicles tracked: 34,389. There were **6,844** vehicles tracked over the speed limit. **(19.9%)**
- Average Speeder was tracked between 39.7 – 39.9 mph.
- Maximum speed recorded was 70mph at 17:25 on 07/11/2023.
- 80.1% of vehicles tracked were at or below the speed limit (35mph). 27,545 vehicles.
- Next Location: Northampton Road – Merry Tom - Outbound