



Traffic Analysis Report – 16/09/24 - 21/10/24

TRAFFIC ANALYSIS REPORT

For Project: Station Cottage out - Merry Tom In
Project Notes/Address: Station Cottages Out - Merry Tom In
Location/Name: Incoming
Report Generated: 21/10/2024 10:34:32
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

Traffic Report From 16/09/2024 09:00:00 through 21/10/2024 09:59:59

85th Percentile Speed = 36.7 MPH
85th Percentile Vehicles = 36,411 counts
Max Speed = 70.0 MPH on 23/09/2024 09:00:00
Total Vehicles = 42,836 counts
AADT: 1222.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,265	1,188
AM peak	7:00 to 8:00	124	103
PM peak	4:00 to 5:00	153	125

Speed

Speed limit: 35 MPH
85th Percentile Speed: 36.7 MPH
Average Speed: 26.4 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1180	1230	1370	1510	1589	854	592
% over limit	16.2	18.7	20.1	23.5	27.6	19.5	10.6
Avg speeder	39.5	39.5	39.6	39.6	39.7	39.8	39.9

Summary:

- Location: Station Road – Outbound.
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph).
- 85% (85th percentile) of all vehicles during this period was **36.7 mph**, or below.
- Average speed of all vehicles checked was **26.4 mph**.
- Total number of vehicles tracked: **42,836**. There were **8,325** vehicles tracked over the speed limit. **(19.43%)**
- Average Speeder was tracked between **39.5 – 39.9 mph**.
- Maximum speed recorded was **70mph** at **09:00pm** on **23/09/2024**.
- **80.57%** of vehicles tracked were at or below the speed limit (35mph). **34,511** vehicles.
- Next Location: Merry Tom - Inbound.