



Traffic Analysis Report – 19/08/24- 16/09/24

TRAFFIC ANALYSIS REPORT

For Project: September Station Road In - Station Cottages Out

Project Notes/Address:

Location/Name: Incoming

Report Generated: 16/09/2024 14:06:57

Speed Intervals = 5 MPH

Time Intervals = 5 minutes

Traffic Report From 19/08/2024 10:00:00 through 16/09/2024 09:59:59

85th Percentile Speed = 33.1 MPH

85th Percentile Vehicles = 21,734 counts

Max Speed = 65.0 MPH on 09/09/2024 10:20:00

Total Vehicles = 25,570 counts

AADT: 913.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		985	886
AM peak	6:00 to 7:00	123	92
PM peak	4:00 to 5:00	91	79

Speed

Speed limit: 35 MPH

85th Percentile Speed: 33.1 MPH

Average Speed: 27.7 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	212	172	225	223	209	145	114
% over limit	5.7	4.3	5.3	5.2	5.0	5.5	4.6
Avg speeder	38.2	38.3	38.1	38.3	38.2	38.0	38.3

Summary:

- Location: Station Road Inbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 33.1 mph, or below.
- Average speed of all vehicles checked was 27.7 mph.
- Total number of vehicles tracked: 25,570. There were 1,300 vehicles tracked over the speed limit. **(5.08%)**
- Average Speeder was tracked between 38.0 – 38.3 mph.
- Maximum speed recorded was 65 mph at 10:20 on 09/09/2024
- 94.92% of vehicles tracked were at or below the speed limit (35mph). 24,270 vehicles.
- Next Location: Station Cottages Outbound