



Traffic Analysis Report – 18/09/2023- 16/10/2023

TRAFFIC ANALYSIS REPORT

For Project: October 2023
Project Notes/Address: Station Road Inbound (going to Station Cottages Out)
Location/Name: Incoming
Report Generated: 16/10/2023 11:46:23
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

Traffic Report From 18/09/2023 10:00:00 through 16/10/2023 10:59:59

85th Percentile Speed = 33.4 MPH
85th Percentile Vehicles = 24,237 counts
Max Speed = 75.0 MPH on 04/10/2023 19:55:00
Total Vehicles = 28,514 counts
AADT: 1016.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,092	986
AM peak	6:00 to 7:00	155	116
PM peak	4:00 to 5:00	108	93

Speed

Speed limit: 35 MPH
85th Percentile Speed: 33.4 MPH
Average Speed: 27.7 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	236	284	285	287	283	179	128
% over limit	5.3	6.4	6.5	6.1	6.0	5.5	5.1
Avg speeder	38.2	38.2	38.4	38.2	38.3	38.1	38.0

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 33.4 mph, or below.
- Average speed of all vehicles checked was 27.7 mph.
- Total number of vehicles tracked: 28,514. There were **1,682** vehicles tracked over the speed limit. **(5.89%)**
- Average Speeder was tracked between 38.0 – 38.4 mph.
- Maximum speed recorded was 75 mph at 19:55 on 04/10/2023.
- 94.11% of vehicles tracked were at or below the speed limit (35mph). 26,832 vehicles.
- Next Location: Station Cottages - Outbound