



Traffic Analysis Report – 20/05/24- 17/06/24

TRAFFIC ANALYSIS REPORT

For Project: June 2024 - Northampton Road In - Spratton Road In

Project Notes/Address:

Location/Name: Incoming

Report Generated: 19/06/2024 10:58:12

Speed Intervals = 5 MPH

Time Intervals = 5 minutes

Traffic Report From 20/05/2024 10:00:00 through 17/06/2024 09:59:59

85th Percentile Speed = 32.6 MPH

85th Percentile Vehicles = 72,207 counts

Max Speed = 65.0 MPH on 29/05/2024 22:35:00

Total Vehicles = 84,949 counts

AADT: 3033.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,130	2,951
AM peak	7:00 to 8:00	254	221
PM peak	4:00 to 5:00	318	274

Speed

Speed limit: 35 MPH

85th Percentile Speed: 32.6 MPH

Average Speed: 27.1 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	566	536	592	617	624	616	517
% over limit	4.9	4.1	4.5	4.5	4.6	5.6	5.8
Avg speeder	38.6	38.5	38.5	38.6	38.4	38.6	38.6

Summary:

- Location: Northampton Road Inbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 32.6 mph, or below.
- Average speed of all vehicles checked was 27.1 mph.
- Total number of vehicles tracked: 84,949. There were **4,068** vehicles tracked over the speed limit. **(4.78%)**
- Average Speeder was tracked between 38.4 – 38.6 mph.
- Maximum speed recorded was 65 mph at 22:35 on 29/05/2024
- 95.22% of vehicles tracked were at or below the speed limit (35mph). 80,881 vehicles.
- Next Location: Spratton Road Inbound