



Traffic Analysis Report – 17/07/2023- 21/08/2023

TRAFFIC ANALYSIS REPORT

For Project: August 2023
Project Notes/Address:
Location/Name: Incoming
Report Generated: 31/08/2023 13:39:15
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

Traffic Report From 17/07/2023 09:00:00 through 21/08/2023 08:59:59

85th Percentile Speed = 29.2 MPH
85th Percentile Vehicles = 62,996 counts
Max Speed = 65.0 MPH on 29/07/2023 00:00:00
Total Vehicles = 74,113 counts
AADT: 2117.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,307	2,064
AM peak	7:00 to 8:00	181	158
PM peak	4:00 to 5:00	236	195

Speed

Speed limit: 35 MPH
85th Percentile Speed: 29.2 MPH
Average Speed: 23.6 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	157	176	216	197	177	158	124
% over limit	1.4	1.5	1.8	1.6	1.5	1.9	2.0
Avg speeder	38.5	38.8	38.6	38.9	38.7	38.6	38.8

Summary:

- Location: Spratton Road - Outbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 29.2 mph, or below.
- Average speed of all vehicles checked was 23.6 mph.
- Total number of vehicles tracked: 62,996. There were **1,205** vehicles tracked over the speed limit. **(1.91%)**
- Average Speeder was tracked between 38.5 – 38.9 mph.
- Maximum speed recorded was 65 mph at 00:00 on 29/07/2023.
- 98.09% of vehicles tracked were at or below the speed limit (35mph). 61,791 vehicles.
- Next Location: Harborough Road