



Traffic Analysis Report – 21/08/2023- 18/09/2023

TRAFFIC ANALYSIS REPORT

For Project: September -
Project Notes/Address: Harborough Road Out
Location/Name: Incoming
Report Generated: 20/09/2023 12:22:55
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

Traffic Report From 21/08/2023 09:00:00 through 18/09/2023 08:59:59

85th Percentile Speed = 32.5 MPH
85th Percentile Vehicles = 43,710 counts
Max Speed = 65.0 MPH on 17/09/2023 12:35:00
Total Vehicles = 51,423 counts
AADT: 1836.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,953	1,782
AM peak	6:00 to 7:00	201	152
PM peak	12:00 to 1:00	155	145

Speed

Speed limit: 35 MPH
85th Percentile Speed: 32.5 MPH
Average Speed: 25.9 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	391	390	421	449	460	266	217
% over limit	5.2	5.2	5.3	5.0	5.3	4.4	4.5
Avg speeder	38.6	38.3	38.4	38.5	38.8	38.4	38.4

Summary:

- Location: Harborough Road - Outbound
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph)
- 85% (85th percentile) of all vehicles during this period was 32.5 mph, or below.
- Average speed of all vehicles checked was 25.9 mph.
- Total number of vehicles tracked: 51,423. There were **2,594** vehicles tracked over the speed limit. **(5.04%)**
- Average Speeder was tracked between 38.3 – 38.8 mph.
- Maximum speed recorded was 65 mph at 12:35 on 17/09/2023.
- 94.96% of vehicles tracked were at or below the speed limit (35mph). 48,829 vehicles.