



## Traffic Analysis Report – 17/06/24 - 15/07/24

### TRAFFIC ANALYSIS REPORT

For Project: July 2024 Spratton IN - Spratton Out  
Project Notes/Address:  
Location/Name: Incoming  
Report Generated: 18/07/2024 09:40:09  
Speed Intervals = 5 MPH  
Time Intervals = 5 minutes

Traffic Report From 17/06/2024 09:00:00 through 15/07/2024 09:59:59

85th Percentile Speed = 28.6 MPH  
85th Percentile Vehicles = 52,703 counts  
Max Speed = 60.0 MPH on 21/06/2024 06:00:00  
Total Vehicles = 62,003 counts  
AADT: 2211.1

#### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,354	2,146
AM peak	7:00 to 8:00	267	214
PM peak	3:00 to 4:00	251	213

#### Speed

Speed limit: 35 MPH  
85th Percentile Speed: 28.6 MPH  
Average Speed: 22.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	82	100	89	113	107	78	80
% over limit	0.9	1.0	0.9	1.1	1.1	1.1	1.4
Avg speeder	38.0	38.2	39.0	38.3	38.3	39.2	38.4

#### Summary:

- Location: Spratton Road – Inbound.
- Note: Speed limit is set at 35mph. (30mph+10%+2mph=35mph).
- 85% (85<sup>th</sup> percentile) of all vehicles during this period was **28.6 mph**, or below.
- Average speed of all vehicles checked was **22.8 mph**.
- Total number of vehicles tracked: **52,703**. There were **649** vehicles tracked over the speed limit. (**1.23%**)
- Average Speeder was tracked between **38.0 – 39.2 mph**.
- Maximum speed recorded was **60mph** at **22:45pm** on **21/06/2024**.
- **98.77%** of vehicles tracked were at or below the speed limit (35mph). **52,054** vehicles.
- Next Location: Spratton Road - Outbound