



# Transport Monitoring Team

Speed Surveys for  
Plumpton Parish Council  
on Station Road and Plumpton Lane  
June 2017

For further information regarding the commissioning of all types of transport surveys please contact:

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## Area Surveyed:

Our ref: A5291, A5292, A5293, A5294

Grid Refs:

A5291	Plumpton Lane nth Millers Mead	536397,113869
A5292	Plumpton Lane by quarry access	536427,114508
A5293	Station Road Plumpton Green sth of Southdowns	536413,116312
A5294	Station Road, Plumpton Green by Glencove	536481,117671

**Monitoring Period:** 7 June to 15 June 2017

## Methodology:

The survey was carried out using a Speed Detection Radar (SDR), attached to a post at the location.

## Results:

The volume and speed of traffic were recorded and the results are displayed as summaries.

The average 85<sup>th</sup> percentile speed over twenty four hours was recorded as:

A5291	northbound	45 miles per hour
	southbound	48 miles per hour
A5292	northbound	46 miles per hour
	southbound	44 miles per hour
A5293	northbound	32 miles per hour
	southbound	34 miles per hour
A5294	northbound	47 miles per hour
	southbound	48 miles per hour

*The 85<sup>th</sup> percentile speed is the speed at, or below, which 85 percent of the traffic is travelling, or viewed another way, the speed that only 15 percent of drivers exceed.*

The average speed over twenty four hours was recorded as:

A5291	northbound	39 miles per hour
	southbound	40 miles per hour
A5292	northbound	39 miles per hour
	southbound	38 miles per hour
A5293	northbound	26 miles per hour
	southbound	27 miles per hour

A5294	northbound	41 miles per hour
	southbound	41 miles per hour

*The average speed is the speed at, or below which, 50 percent of the traffic is travelling, or viewed another way, the speed that only 50 percent of drivers exceed.*

East Sussex County Council's Transport Monitoring Team carries out a range of transport surveys including:

- Manual Volumetric Counts
- Journey Time Surveys
- Bus Time Surveys
- Pedestrian Counts
- Passenger Counts
- Parking Surveys
- Automatic Volumetric Counts
- Radar Speed Surveys
- Speed Gun Surveys
- Roadside Census Interviews
- Cycle Surveys
- Video Surveys

Historical data is available from numerous sites across East Sussex.