

SANDON VILLAGE SPEED COUNT RESULTS

19th – 26th April 2023

We now have the speed, volume and classification survey (attached) that we carried out on the A51, Sandon and the previous count in 2017.

2023 results

An automatic radar-based speed survey was carried out on the 19th April 2023 to 26th April 2023 and set up outside the village stores

Average (mean) speed northbound (towards Burston) over 7 days - 34 mph

Average (mean) speed southbound (towards Weston) over 7 days - 35 mph

85th percentile* speed northbound (towards Burston) over 7 days - 39 mph

85th percentile* speed southbound (towards Weston) over 7 days - 39 mph

2017 results

An automatic radar-based speed survey was carried out on the 29th March 2017 to 5th April 2017 and set up outside Sandon Studio/Erdeswick's House

Average (mean) speed northbound (towards Burston) over 7 days - 35 mph

Average (mean) speed southbound (towards Weston) over 7 days - 34 mph

85th percentile* speed northbound (towards Burston) over 7 days - 40 mph

85th percentile* speed southbound (towards Weston) over 7 days - 39 mph

Note: the 85th percentile speed refers to the speed that 85 percent of the traffic travelled at or slower, i.e. an 85th percentile speed of 34 mph means that **85 percent of vehicles recorded travelled at 34 mph or slower**. The police use the 85th percentile speeds to consider the need for speed enforcement on a road, amongst other factors: the trigger point for the police is 35 mph in a 30-mph limit. The Council, as the local highway authority, also uses 85th percentile speeds when carrying out certain aspects of highway design.

Comments

The survey showed good compliance with the 40mph speed limit along this part of the A51 for both 2023 and 2017. From previous accident data, there are two recorded accidents in which the cause was failure to look and another due to weather conditions. With this, the A51 through Sandon would not be flagged up as a current location for Road Safety assessments.