

Winchfield – SID Overview Report (28/03/21 – 11/07/21)

Summary by location:



Station Hill

- Av. Speed – 31 mph
- % of road users >30mph – 60%
- Highest – 54 mph
- 85th percentile - 34 mph
- Av. Speeder – 36 mph
- Delta Entry to Exit (>30mph) - 1.69 mph

Winchfield Inn - Downhill

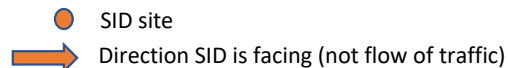
- Av. Speed – 31 mph
- % of road users >30mph – 58%
- Highest – 56 mph
- 85th percentile - 36 mph
- Av. Speeder – 35 mph
- Delta Entry to Exit (>30mph) - 3.46 mph

Winchfield Inn - Uphill

- Av. Speed – 32 mph
- % of road users >30mph – 71%
- Highest – 61 mph
- 85th percentile - 36 mph
- Av. Speeder – 36 mph
- Delta Entry to Exit (>30mph) - 3.45 mph

Railway Bridge

- Av. Speed – 33 mph
- % of road users >30mph – 77%
- Highest – 61 mph
- 85th percentile - 39 mph
- Av. Speeder – 36 mph
- Delta Entry to Exit (>30mph) - 5.83 mph



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Summary by location:

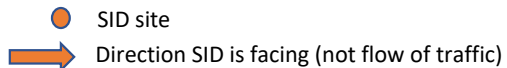


Barley Mow Close - towards The Hurst

- Av. Speed – 31 mph
- % of road users >30mph – 67%
- Highest – 59 mph
- 85th percentile - 35 mph
- Av. Speeder – 35 mph
- Delta Entry to Exit (>30mph) - 3.46 mph

Barley Mow Close - towards Dogmersfield

- Av. Speed – 30 mph
- % of road users >30mph – 57%
- Highest – 49 mph
- 85th percentile - 33 mph
- Av. Speeder – 34 mph
- Delta Entry to Exit (>30mph) - 1.99 mph



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Data terms explained:



The 85th percentile is an indicative of the speed most road users are travelling at.

The theory is that most drivers are:

- Reasonable and prudent
- Do not have a crash
- Desire to reach their destination in the shortest possible time
- A speed at or below which 85% percent of drivers drive at any given location under good conditions and visibility, may be considered as the Max safe speed for that location

Av. Speeder is the average of all road users recording a peak speed above 30 mph.

Delta between Entry to Exit is the average difference between the speed of a road user recorded on entry to the speed detection zone and the final reading on exit. The delta looks to demonstrate the effectiveness of the SID in location on the speed of a road user.