

The Parish Council commissioned DCC to conduct traffic surveys to assess traffic speeds and volumes on Castleton Road and Buxton Road in May. The Buxton Rd survey had to be repeated in June because of equipment failure; the June survey failed again for the same reason. Finally from surveys repeated in September we now have complete sets of data for both locations. The data show that excessive speeds occur at both ends of the village but particularly on Buxton Road, sometimes even when traffic volumes are high. The data support the perceptions of concerned residents and should help direct the efforts of the new Speedwatch team. A summary of the speed data is shown below.

Location of surveys on Castleton Road and Buxton Road



Average speeds per day expressed as 85th percentiles: For example, for westbound traffic on Buxton Road on Wednesday and Thursday, an 85th percentile of 38mph means that 85% traffic was travelling at a speed of 38mph or less. That also means that 15% of traffic was travelling at 39mph or more.

Castleton Rd 85th percentile Speeds - MPH			
Directions	Daily SWbound	Daily NEbound	Daily Both
Wed 11.09.2024	34	34	34
Thur 12.09.2024	35	35	35
Fri 13.09.2024	35	34	35
Sat 14.09.2024	34	34	34
Sun 15.09.2024	34	33	33
Mon 16.09.2024	34	34	34
Tue 17.09.2024	34	34	34
Buxton Rd 85th Percentile Speeds - MPH			
Directions	Daily Westbound	Daily Eastbound	Daily Both
Wed 11.09.2024	38	37	37
Thur 12.09.2024	38	37	37
Fri 13.09.2024	36	35	35
Sat 14.09.2024	33	33	33
Sun 15.09.2024	35	34	34
Mon 16.09.2024	36	35	35
Tue 17.09.2024	36	35	35