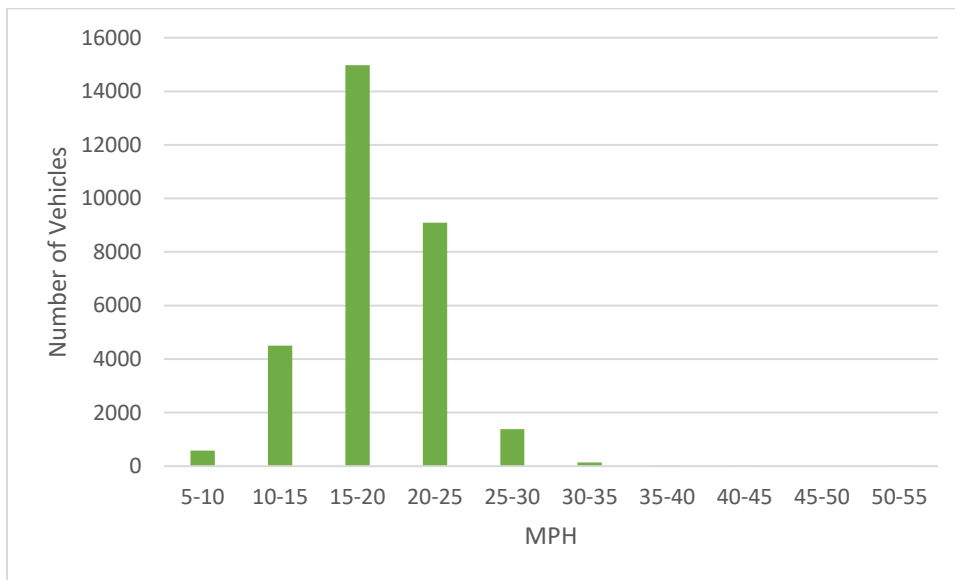


Sam 2 Monitor Bridge Street Down,

10am Monday 17th February – 3pm Sunday 6th March 2025.

The Sam 2 monitor was positioned on lamp post 7, beside the Pizza shop, Bridge Street on Monday 17th February. It was positioned in a manner to record the volume and speed of traffic travelling along Bridge Street towards Chedgarve. It commenced recording data at 10am. At 3pm on Sunday the 16th March the data was downloaded. When the data was downloaded it was discovered that data had stopped being recorded at 11pm on Thursday 6th March as there had been a fault (battery failed) with the monitor. However from the data recovered it showed that from 10am on Monday 17th February until 11pm Thursday 6th March there had been a total of 30,694 vehicles recorded together with their speeds. Looking at the speed data the maximum speed of 85% of vehicles (26,090) was 23.3mph. The maximum speed recorded was 55mph at 22.15 on the 6th of March.

The number of vehicles travelling at various speeds were recorded as follows;



05 – 10mph 581

10 – 15mph 4,500

15 – 20mph 14,977

20 – 25mph 9,093

25 – 30mph 1,383

30 – 35mph 141

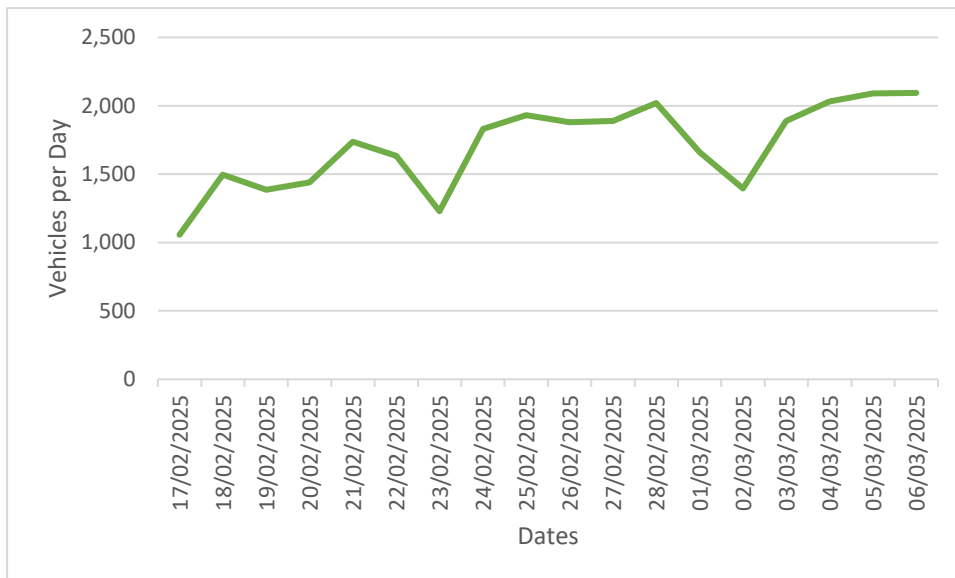
35 – 40mph 13

40 – 45mph 5

45 – 50mph 0

50 – 55mph 1.

The total number of vehicles recorded each day were as follows;



17th – 23rd Feb (1,057 / 1,496 / 1,386 / 1,440 / 1,738 / 1,633 / 1,229)

24th Feb – 2nd Mar (1,830 / 1,932 / 1,881 / 1,890 / 2,021 / 1,659 / 1,395)

3rd – 6th Mar (1,889 / 2,033 / 2,090 / 2,094)

As a comparison the following data shows the number of vehicles recorded and their speeds each hour of Friday 21st February and Friday 28th February.

Hourly volume for 21st, (9 / 2 / 0 / 0 / 0 / 6 / 18 / 56 / 62 / 148 / 153 / 143 / 145 / 131 / 144 / 148 / 142 / 139 / 105 / 73 / 58 / 31 / 17 / 8).

Hourly volume for 28th, (0 / 2 / 1 / 2 / 1 / 8 / 35 / 82 / 170 / 142 / 118 / 150 / 133 / 131 / 140 / 229 / 173 / 141 / 117 / 92 / 58 / 44 / 39 / 13).

Maximum speed each hour for 21st, (30 / 25 / 0 / 0 / 0 / 30 / 35 / 30 / 30 / 35 / 35 / 30 / 30 / 30 / 35 / 30 / 30 / 30 / 30 / 35 / 30 / 30 / 30 / 35 / 30 / 30 / 30).

Maximum speed each hour for 28th, (0 / 45 / 25 / 20 / 20 / 30 / 35 / 35 / 35 / 30 / 30 / 30 / 30 / 30 / 30 / 35 / 30 / 35 / 35 / 35 / 35 / 35 / 30 / 30).

The monitor was moved on Sunday 16th March to the lamp post opposite Loddon DIY and was positioned in a manner to record the speed and volume of traffic travelling along Bridge Street in the direction of Church Plain.