

## Sam 2 George Lane In 4.

Tuesday 20<sup>th</sup> Dec 22 – Sunday 15<sup>th</sup> Jan 23.

The Sam 2 monitor was positioned on lamp post 9 George Lane, Loddon in a manner to record the traffic travelling along George Lane towards Bridge Street. It commenced recording at 2pm on Tuesday 20<sup>th</sup> December 2022 and the data was downloaded at 3pm Sunday 15<sup>th</sup> January 2023. During this period of 27 days it recorded 24,245 vehicle speeds.

The maximum speed of 85% of these vehicles (20,608) was 29.7mph. The maximum speed of 98% of the vehicles was 35mph.

The speeds recorded were as follows;

05 – 10mph 285

10 – 15mph 458

15 – 20mph 2,571

20 – 25mph 7,968

25 – 30mph 9,857

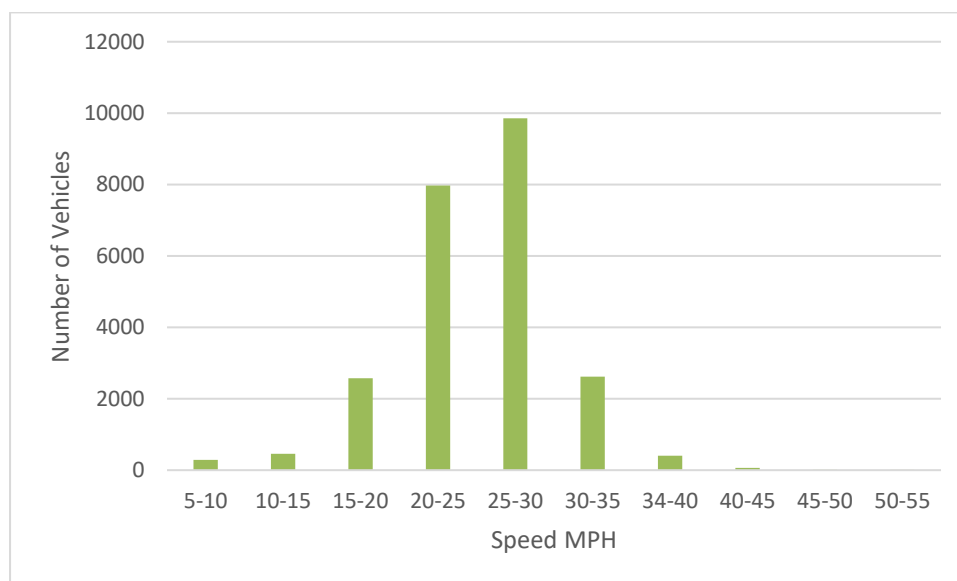
30 – 35mph 2,622

35 – 40mph 406

40 – 45mph 67

45 – 50mph 10

50 – 55mph 1.



In comparison to the last time that the monitor was in this position 20/04/22 – 11/05/22, a total of 21 days there were 23,429 vehicles with the following numbers travelling at these speeds.

35 – 40mph 560. 40 – 45mph 84. 45 – 50mph 13. 50 – 55mph 4.

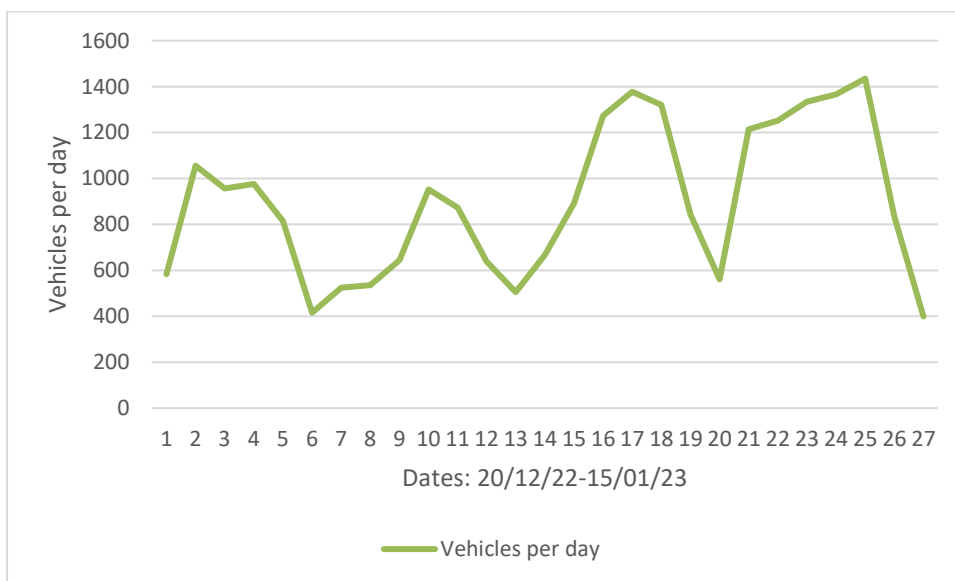
The daily totals of vehicles were as follows;

20<sup>th</sup> – 25<sup>th</sup> (583 – 1,056 – 956 – 976 – 814 – 416)

25<sup>th</sup> – 01<sup>st</sup> (524 – 535 – 644 – 952 – 873 – 639 – 505)

02<sup>nd</sup> – 08<sup>th</sup> (667 – 891 0 1,273 – 1,377 – 1,321 – 843 – 561)

09<sup>th</sup> – 15<sup>th</sup> (1,214 – 1,252 – 1,334 – 1,366 – 1,435 – 834 – 399)



As can be seen there are several large variations between similar week day totals. This can be explained by the fact that the monitor was in position over the school Christmas holiday.

The hourly numbers taken on both Wednesday 28<sup>th</sup> December and Wednesday 11<sup>th</sup> January were as follows. The figures start with numbers recorded between midnight and 1.00am and finish with the numbers between 11.00pm and midnight.

28<sup>th</sup> (3 – 1 – 2 – 0 – 0 – 2 – 3 – 11 – 31 – 35 – 49 – 59 – 46 – 59 – 52 – 55 – 47 – 65 – 42 – 30 – 19 – 17 – 7 – 9)

11<sup>th</sup> (4 – 3 – 1 – 1 – 0 – 6 – 11 – 44 – 145 – 96 – 68 – 83 – 100 – 71 – 98 – 137 – 116 – 114 – 100 – 53 – 33 – 30 – 17 – 3).

The monitor has now been moved to a lamp post in High Bungay Road and is positioned to record vehicles travelling along High Bungay Road towards the town centre.