

## Sam 2 Broadland Play Area, Beccles Road, Inbound

10.00am Tuesday 31<sup>st</sup> July – 4.00pm Thursday 24<sup>th</sup> August.

The Sam 2 monitor was positioned on lamp post 11 Beccles Road on Tuesday 31<sup>st</sup> July 2023. It was positioned in a manner to record the speed of vehicles travelling along Beccles Road towards the High Street. It commenced recording at 10.00am that day and the data was downloaded at 4.00pm on Thursday 24<sup>th</sup> August 2023.

This was the first time that the monitor had been in this position. The majority of vehicles that would have been monitored would have either travelled along Beccles Road from the direction of the A146 or joined the Beccles Road from the junction of Norton Road. Any vehicle travelling from the A146 would have come from a 60mph road onto Beccles Road passing the 30mph speed restriction signs positioned a short distance from the junction. They would then have passed the 20mph restriction signs and a 20mph speed activated warning sign positioned a short distance after Little Money Road. Having passed these signs vehicles travelling along Beccles Road would then have a sharp left hand bend, which also has the junction of Norton on the right hand side, before being in range of the Sam 2 monitor.

During this time it recorded the speed of a total of 31,474 vehicles. The maximum speed of 85% of these vehicles (26,753) was 27.1mph with the maximum speed recorded was 40mph. That leaves a total of 4,721 vehicles travelling in excess of 27.1mph on a road subject to a 20mph speed limit.

The speeds of the vehicles monitored were as follows;

05 – 10mph 242

10 – 15mph 1,112

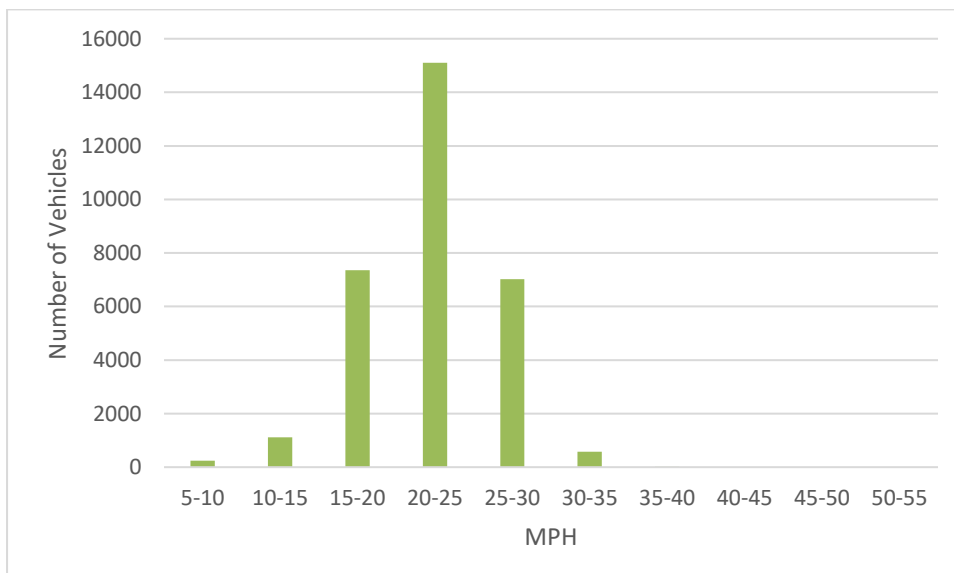
15 – 20mph 7,351

20 – 25 15,103

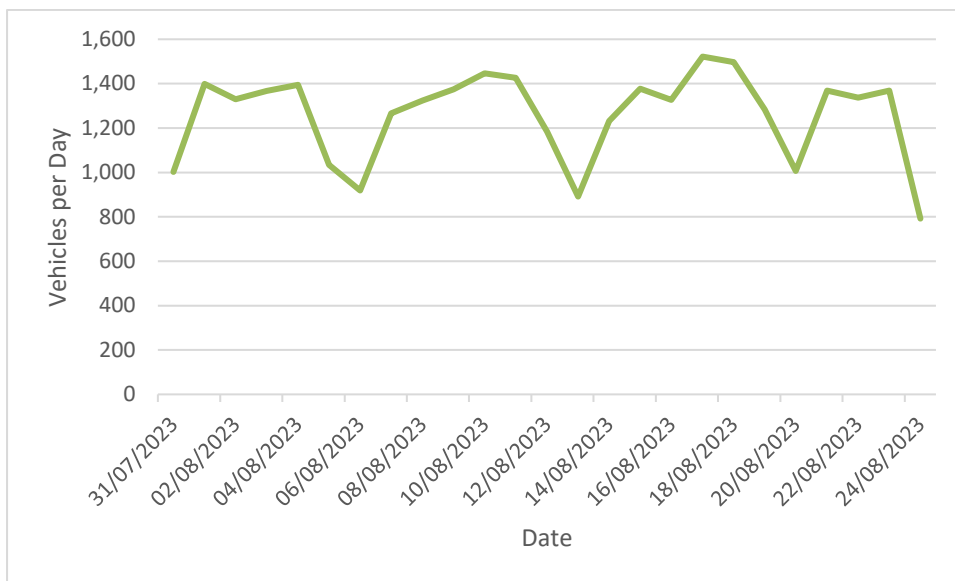
25 – 30mph 7,024

30 – 35mph 575

35 – 40mph 17.



The daily totals for that time were



31<sup>st</sup> July – 6<sup>th</sup> August 1,003 / 1,399 / 1,330 / 1,368 / 1,395 / 1,034 / 919.

07<sup>th</sup> – 13<sup>th</sup> 1,267 / 1,324 / 1,375 / 1,446 / 1,427 / 1,184 / 891.

14<sup>th</sup> – 20<sup>th</sup> 1,232 / 1,377 / 1,327 / 1,522 / 1,497 / 1,283 / 1,007.

21<sup>st</sup> – 24<sup>th</sup> 1,369 / 1,337 / 1,369 / 792.

The combined hourly figures for each of the days of August were;

Mondays

6/3/2/2/2/12/68/190/261/238/268/263/295/241/280/308/340/387/256/173/128/92/44/19.

A total of 3,868.

Tuesdays

11/4/1/0/7/19/87/251/355/350/364/399/370/375/389/384/479/607/349/216/184/144/67/25.

A total of 5,437.

Wednesdays

9/5/3/0/6/20/89/264/313/327/361/421/390/396/348/377/438/614/359/256/187/125/99/34.

A total of 5,401.

Thursdays

15/4/2/0/9/11/75/248/399/359/419/382/399/378/388/439/359/426/269/199/159/111/57/21.

A total of 5,128.

Fridays

11/2/0/5/3/14/58/169/270/268/295/309/321/343/327/338/368/442/264/186/143/95/54/34.

A total of 4,319.

Saturdays

16/16/10/4/3/3/57/108/151/237/275/344/288/290/240/222/257/254/224/167/139/109/57/30.

A total of 3,501.

Sundays

19/17/3/4/3/7/41/58/85/166/192/225/205/233/245/265/262/225/200/145/115/67/27/13.

A total of 2,817.

These were the individual hourly figures for one individual day, Wednesday 2<sup>nd</sup> August.

5/1/0/0/2/7/19/51/72/95/75/119/94/100/84/106/111/138/92/70/41/35/9/4.

A total of 1,330.

The Maximum speed recorded for each of those hours was as follows;

25/30/0/0/20/30/30/30/35/35/35/30/35/35/35/35/35/35/35/35/35/30/25.

The numbers of vehicles recorded on this day during the peak school run times of 8am – 9am and 3pm – 4pm were 72 and 106. During each of these times the maximum speed was 35mph.