

Boughton SAM2 Report

February 2021

From the 14th December to 11th January the SAM2 sign was positioned on Mill Hill Road facing towards the village, with the intention to measure the speed of traffic leaving the village.

As an experiment the sign was initially set to log data of vehicles approaching the sign, AND those receding from it. That is, it was measuring traffic going past it in BOTH directions. Sadly, the analysis software provided does not distinguish between records in one direction from the other. So, for this period we have combined counts and speeds which explains why the totals counts are roughly double what we would expect.

Week 6: 14/12/2020 - 20/12/2020 (sign not illuminating). South Facing

Number of vehicles: 5004

Average speed of all vehicles: 29.2mph

Maximum speed recorded: 51mph (11:15 on Wed 16/12/2020)

Peak hours: 7am-8am and 3pm-4pm

Percentage of vehicles over the limit: 47% weekdays, 44% weekends

Average speed of "speeder" vehicles 34mph (35mph in peak hours)

Week 7: 21/12/2020 – 27/12/2020 (sign illuminating).

Number of vehicles: 2900

Average speed of all vehicles: 28.8mph

Maximum speed recorded: 51mph (08:05 on Mon 21/12/2020)

Peak hours: 11am-12pm and 3pm-4pm

Percentage of vehicles over the limit: 41% weekdays, 37% weekends

Average speed of "speeder" vehicles 33-34mph (34mph in peak hours)

Week 8: 28/12/2020 – 03/01/2021 (sign illuminating).

Number of vehicles: 1890

Average speed of all vehicles: 28.4mph

Maximum speed recorded: 54mph (09:05 on Sun 03/01/2021)

Peak hours: 11am-12pm and 12pm-1pm

Percentage of vehicles over the limit: 33% weekdays, 32% weekends

Average speed of "speeder" vehicles 33-34mph (34mph in peak hours)

Week 9: 04/01/2021 - 10/01/2021 (sign illuminating).

Number of vehicles: 1522

Average speed of all vehicles: 28.7mph

Maximum speed recorded: 48mph (07:40 on Fri 08/01/2021)

Peak hours: 11am-12pm and 2pm-3pm

Percentage of vehicles over the limit: 35% weekdays, 36% weekends

Average speed of "speeder" vehicles 34mph (34mph in peak hours)

It's hard to draw conclusions from this period, but it shows that we still have one or two people desperate to get somewhere else from or through our village - 54mph is unconscionable in a 30mph limit stretch of road. Given that the figures are similar to the North Facing run, it looks like traffic is managing to exceed 30mph on leaving the village too - we will have a better idea of this next time we position the sign here. The average speed over all vehicles remains below 30mph, with the average "speeder" at around 34mph.