

## SAM2 Marham Hill

The SAM was placed facing North on Marham Hill, for a period of 4 weeks from 14<sup>th</sup> January to 11<sup>th</sup> February. As previously noted, the sign is just inside the boundary between the national speed limit and the 30mph limit, as a result more vehicles are registered as travelling at speeds above 30 mph than in other locations in the village.

During the four weeks a total of 27,129 vehicles were recorded (968 vehicles/day), and as noted in March 2018 30% of these speeds were above 35 mph. Of the vehicles recorded at speeds of 35 mph and above, 90% of these were travelling at speeds between 35 mph and 44 mph.

There were two Sundays (27<sup>th</sup> January and 10<sup>th</sup> February) during which a large number of vehicles [457 and 748] were recorded as travelling at speeds of less than 20 mph. This suggests that there was either a diversion causing queuing traffic on Marham Hill or some other anomaly (wind?) causing the sign to record low speeds.

Table 1: Number of vehicles and speed recorded

<i>Direction</i>	<i>Day</i>	<i>Recorded Speed (mph)</i>				
		<i>&lt;20</i>	<i>20 - 29</i>	<i>30 - 34</i>	<i>35 - 54</i>	<i>&gt;= 55</i>
From North	Sunday	1252 (40.68%)	555 (18.03%)	594 (19.30%)	674 (21.90%)	3 ( 0.10%)
	Monday	202 ( 4.69%)	1588 (36.84%)	1291 (29.95%)	1226 (28.44%)	4 ( 0.09%)
	Tuesday	159 ( 3.73%)	1511 (35.41%)	1261 (29.55%)	1325 (31.05%)	11 ( 0.26%)
	Wednesday	252 ( 5.74%)	1472 (33.55%)	1331 (30.34%)	1311 (29.88%)	21 ( 0.48%)
	Thursday	187 ( 4.29%)	1564 (35.91%)	1330 (30.54%)	1269 (29.14%)	5 ( 0.11%)
	Friday	147 ( 3.26%)	1467 (32.49%)	1427 (31.61%)	1472 (32.60%)	2 ( 0.04%)
	Saturday	113 ( 5.10%)	615 (27.75%)	669 (30.19%)	816 (36.82%)	3 ( 0.14%)
	Overall	2312 ( 8.52%)	8772 (32.33%)	7903 (29.13%)	8093 (29.83%)	49 ( 0.18%)

Table 2: Vehicles recorded at speeds of 35 mph and above

<i>Direction</i>	<i>Day</i>	<i>Recorded Speed (mph)</i>					
		<i>35 - 44</i>	<i>45 - 54</i>	<i>55-64</i>	<i>65-74</i>	<i>75- 84</i>	<i>&gt;= 85</i>
From North	Sunday	616 (90.99%)	58 ( 8.57%)	3 ( 0.44%)	0	0	0
	Monday	1122 (91.22%)	104 ( 8.46%)	3 ( 0.24%)	1 ( 0.08%)	0	0
	Tuesday	1232 (92.22%)	93 ( 6.96%)	6 ( 0.45%)	4 ( 0.30%)	1 ( 0.07%)	0
	Wednesday	1215 (91.22%)	96 ( 7.21%)	16 ( 1.20%)	5 ( 0.38%)	0	0
	Thursday	1154 (90.58%)	115 ( 9.03%)	3 ( 0.24%)	1 ( 0.08%)	1 ( 0.08%)	0
	Friday	1368 (92.81%)	104 ( 7.06%)	2 ( 0.14%)	0	0	0
	Saturday	730 (89.13%)	86 (10.50%)	3 ( 0.37%)	0	0	0
	Overall	7437 (91.34%)	656 ( 8.06%)	36 ( 0.44%)	11 ( 0.14%)	2 ( 0.02%)	0

