

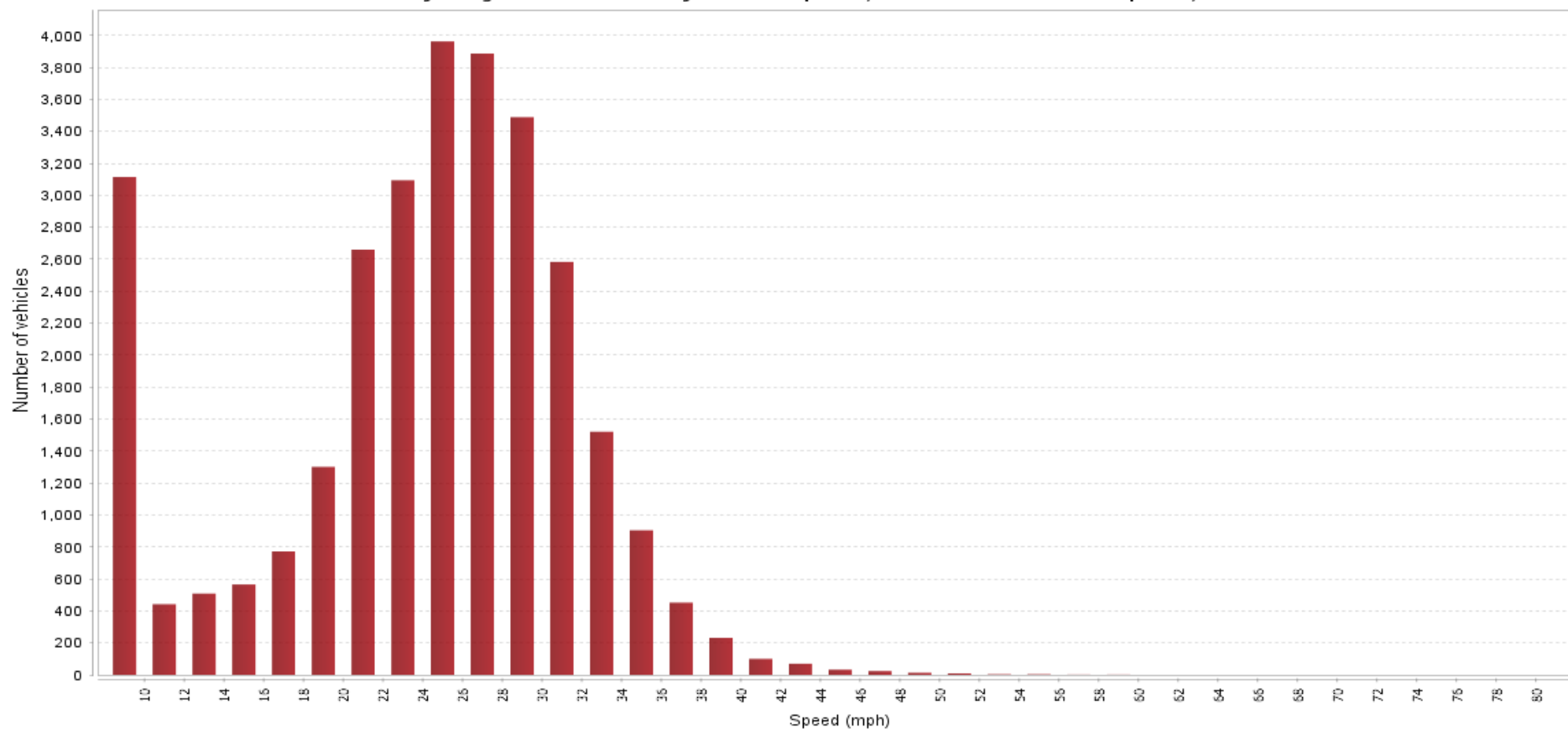
Speed Indication Device

Mill Road adjacent to school (approximately 40m from the school exit), traffic heading North towards Church.

Period 01/04/2022 – 30/04/2022

Location: School pointing South

Velocity Histogram -- Period of analysis : Fri 1. Apr 2022, 00:00 o'clock -till- Sat 30. Apr 2022, 23:59 o'clock



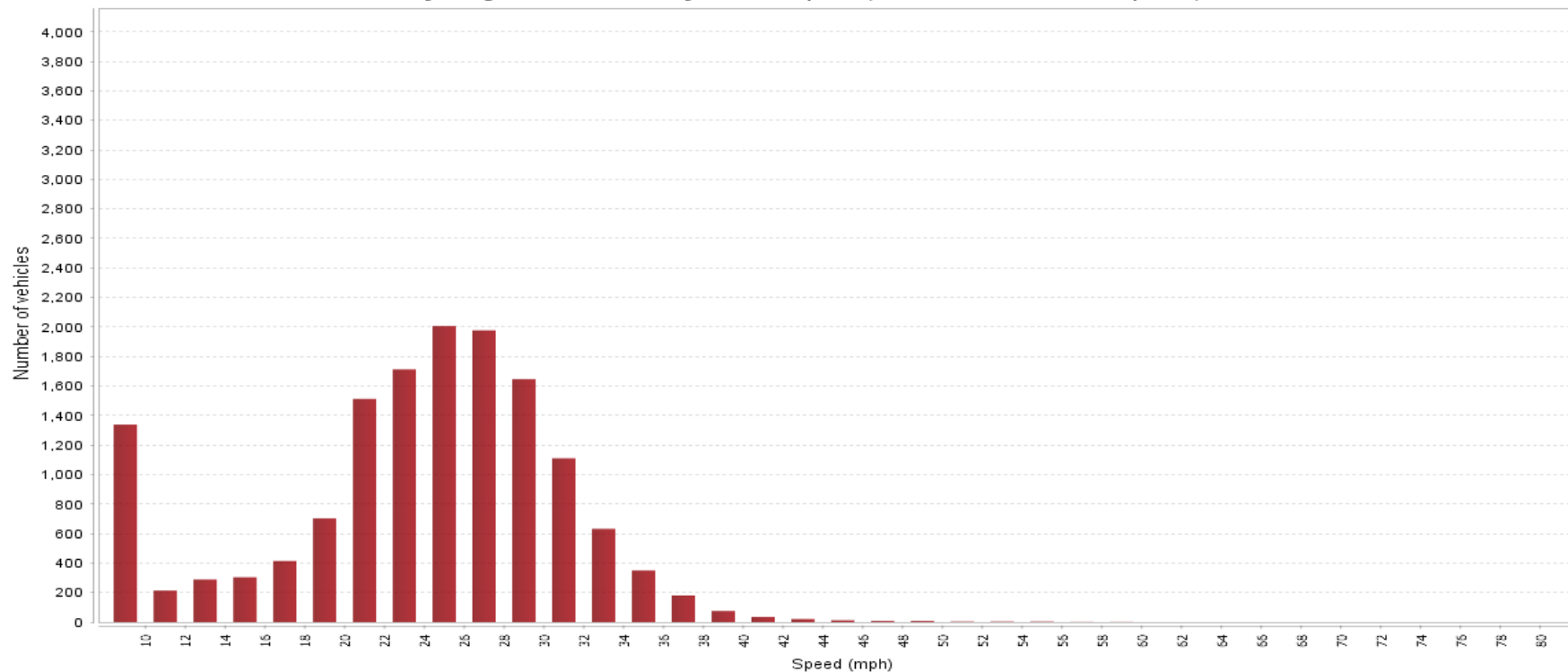
RADARLUX®		Total	%	Number in	%	Number out	%	V85 in	V85 out	V15 in	V15 out	V0 in	V0 out	Vmax in	Vmax out	> Limit in	> Limit out	ADT
Vehicles		29743	100.0	14553	100.0	15190	100.0	30	31	16	14	23	23	58	51	-	-	991

The report for April consists of three graphs. The SID was configured to record vehicles passing in both directions, heading towards the school (in) and heading away from the school (out), to see whether there was an appreciable difference in vehicle volumes and driver behaviour. Whilst the unit would capture vehicles heading out of Occold, drivers would not have been aware of the fact and no reading would have been visible. The graph above is a composite of travel in both directions. A total of 29743

movements were captured, split 14553 heading in and 15190 heading out. The highest speed recorded was 58mph heading in (between 04:15 & 04:19 on the 1st) and 51mph heading out (between 00:50 & 00:54 on the 1st). The activity for both directions was broadly the same but it is interesting to note that over 600 more vehicles travelled out of the village away from the school than towards the school. Eighty five percent of the vehicles passing the SID did so at 30 mph (in) and 31 mph (out), the average speed was 23mph.

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The two graphs here separate the inbound activity, top graph, and out bound activity, lower graph. The data is broadly similar although there is a distinct indication that more vehicles leaving the village passed the SID at a higher speed.

speed	in	out
24-26	2007	1956
26-28	1977	1910
28-30	1646	1843
30-32	1110	1474
32-34	632	889
34-36	350	554
36-38	180	271

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