

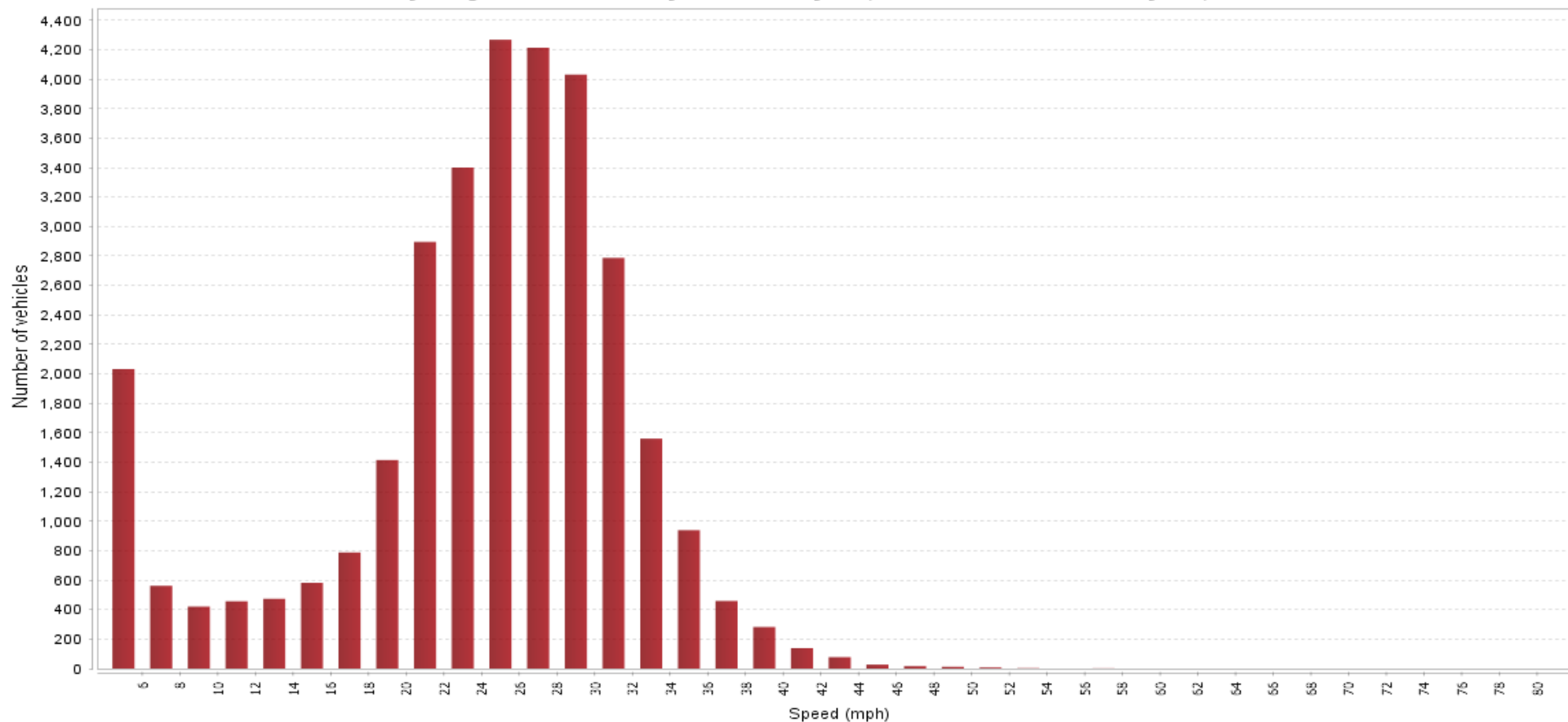
## Speed Indication Device

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

Period 01/05/2022 – 31/05/2022

Location: School pointing South

Velocity Histogram -- Period of analysis : Sun 1. May 2022, 00:00 o'clock -till- Tue 31. May 2022, 23:59 o'clock

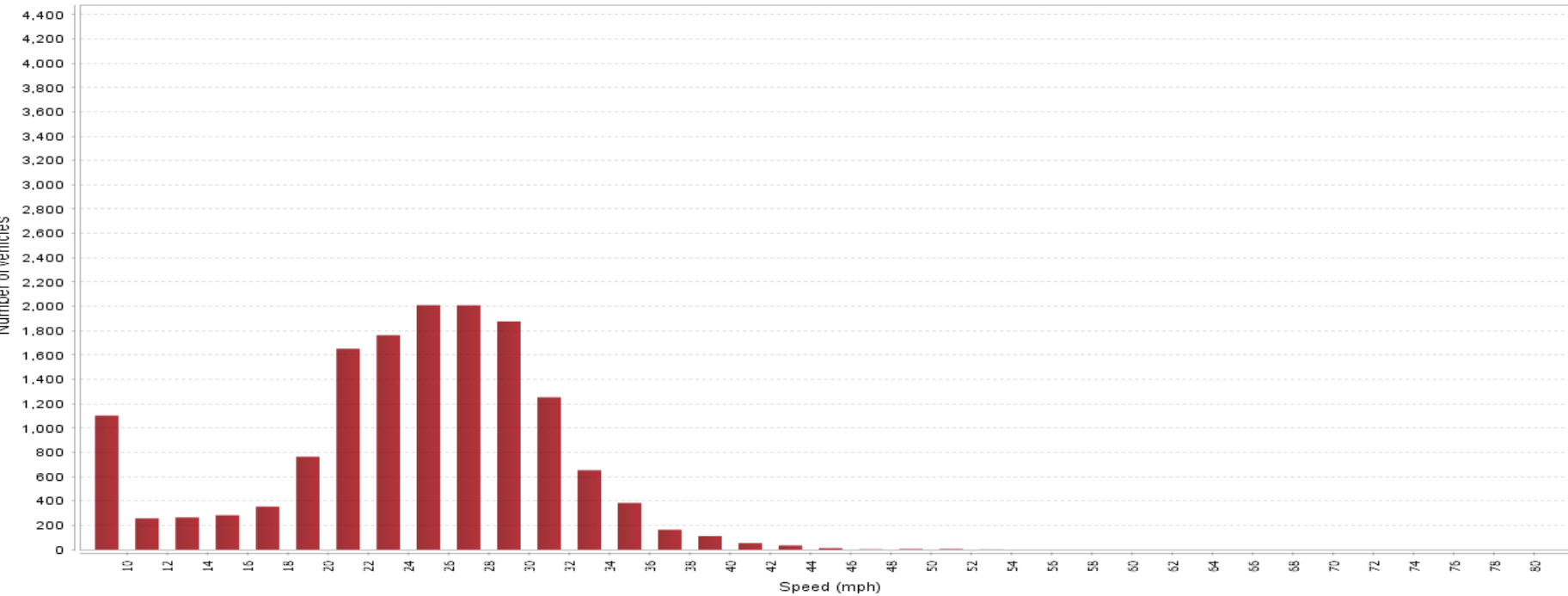


RADARLUX®		Total	%	Number in	%	Number out	%	V85 in	V85 out	V15 in	V15 out	V0 in	V0 out	Vmax in	Vmax out	> Limit in	> Limit out	ADT
Vehicles		31845	100.0	15004	100.0	16841	100.0	30	31	17	15	23	23	52	57	-	-	1027

The report for May consists of three graphs. The SID recorded 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 31845 movements were captured, split 15004 heading in and 16841 heading out. The highest speed recorded was and 52mph heading in (between 05:20 & 05:24 on the 23<sup>rd</sup>) 57mph heading out (between 21:05 & 21:09 on the 5<sup>th</sup>). The activity for both directions was broadly the same but it is interesting to note that over 800 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.

Location: School pointing South  
**Velocity Histogram -- Period of analysis : Sun 1. May 2022, 00:00 o'clock -till- Tue 31. May 2022, 23:59 o'clock**



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	2010	2258
26-28	2008	2206
28-30	1876	2155
30-32	1252	1535
32-34	653	907
34-36	383	556
36-38	111	296

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