

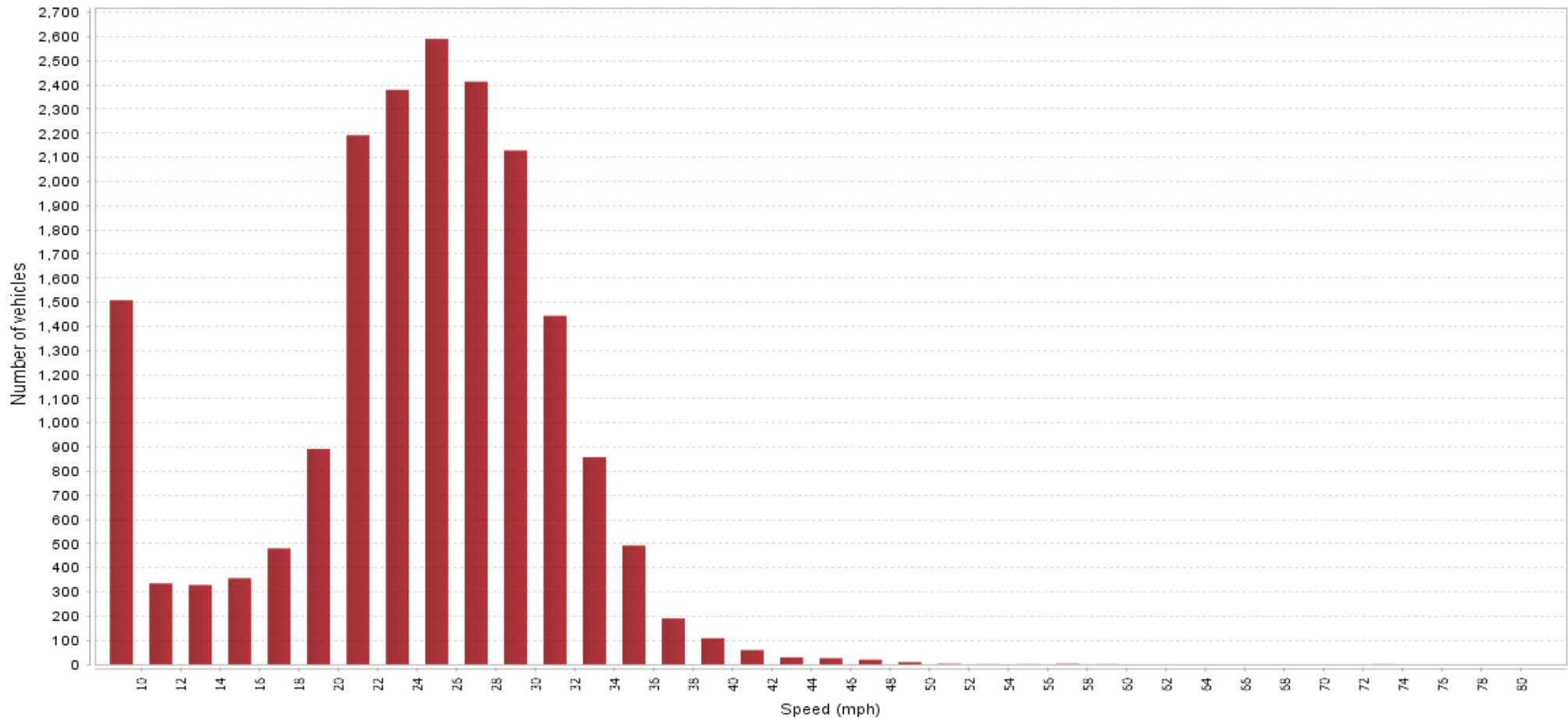
Speed Indication Devices.

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

Period 01/04/2023 – 30/04/2023

Location: School pointing South

Velocity Histogram -- Period of analysis : Sat 1. Apr 2023, 00:00 o'clock -till- Sun 30. Apr 2023, 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		18848	100.0	9077	100.0	9771	100.0	30	30	17	17	23	23	54	72	-	-	628

During April the SID captured 18848 vehicle movements, 9077 heading towards the church and 9771 out. These numbers are significantly down as there was a seven-day gap, 21st to 28th in the data capture which is unexplained but which is likely to be a battery issue. The highest speed recorded was **72 mph**, between at 01:50 on Sunday 2nd heading away from the village down Dublin Road. Whilst less than the 76mph recorded in December 2022 it is still a remarkable speed. Eighty five percent of the vehicles passing the SID did not exceed 30 mph, the average speed was 23mph.

Church Street SID.

Here is the report from the SID outside the church. Almost 20,000 vehicles passed the unit with the top speed recorded at 55mph, highlighted below. Eighty five percent of vehicles passed the unit at 25 mph, about 5mph lower than the school SID.

I have swapped the units over using the same poles as before.

TRAFFIC ANALYSIS REPORT

For Project: Church Road pointing towards B1077

Projects Notes/Address:

Location/Name: Incoming

Report Generated: 02/05/2023 09:52:42

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 01/04/2023 00:00:00 through 30/04/2023 23:59:59

85th Percentile Speed = 25.3 MPH

85th Percentile Vehicles = 16,756 counts

Max Speed = 55.0 MPH on 02/04/2023 02:35:00

Total Vehicles =19,713 counts

AADT: 657.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		713	664
AM Peak	08:00 to 09:00	45	45
PM Peak	17:00 to 18:00	74	63

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 25.3 MPH
50th Percentile Speed: 20.7 MPH
10 MPH Pace Interval: 15.0 MPH to 25.0 MPH
Average Speed: 20.9 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1507	1709	1649	1641	1419	1784	1307
% over limit	55.8	56.9	55.5	56.4	52.6	56.0	58.2
Avg Speeder	24.0	24.1	24.2	24.3	24.2	24.2	24.3
Avg Speed	10.9	11.4	10.9	11.5	11.4	12.4	13.3