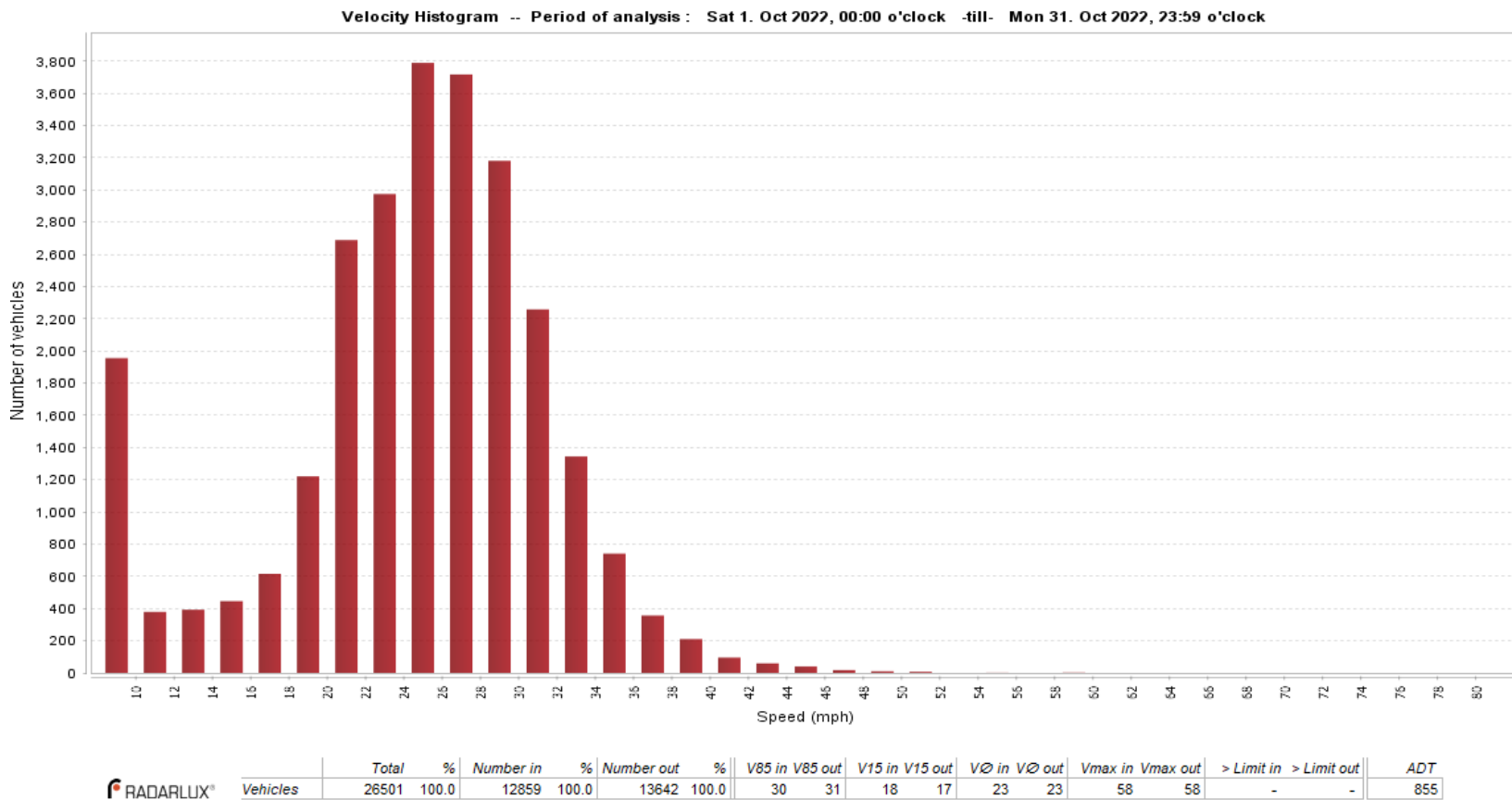


Speed Indication Device reports.

Occold has two SID units. One is sited on Mill Road adjacent to school and captures traffic coming in to the village heading towards the Church. This unit also has the ability to capture traffic heading in the other direction and is currently set to do this. The second unit is positioned outside the Church on Church Street capturing traffic heading into the village from the B1077. The units are from different manufacturers and provide reports in different formats. Here is a summary for each unit.

Mill Road

Period 01/10/2022 – 31/10/2022.



A similar traffic pattern was seen for October when compared to previous months in 2022. The graph above is showing activity for both directions of travel. Top speed was 58 mph (at 01:54 on Sunday 16th), heading out of the village and 51mph (at 18:25 on Thursday 27th) heading

towards the Church. The distribution of speeds etc remains resolutely the same with 85% of vehicles passing the unit at 30/31 mph. The SID has been outside the school for twelve months, although in October 21 it was only recording traffic coming into the village. This is a summary of the activity captured then.

	Total	%	Number in	%	Number out	%	V85 in	V85 out	V15 in	V15 out	VØ in	VØ out	Vmax in	Vmax out	> Limit in	> Limit out	ADT
Vehicles	15053	100.0	15053	100.0	-	-	30	-	18	-	23	-	53	-	-	-	486

Little has changed in 12 months; perhaps the most significant point to note is traffic volumes (15053 vs 12859) especially as October 21 was an incomplete month of data (4 days were missing).

Church Lane.

Period 01/10/2022 – 31/10/2022.

The new SID outside the Church produces a useful summary of activity which is below. It is worth noting that 85% of vehicles pass the unit at 26.08mph, a few mph less than Mill Road.

TRAFFIC ANALYSIS REPORT

For Project: Church Road pointing towards B1077

Projects Notes/Address:

Location/Name: Incoming

Report Generated: 02/11/2022 09:45:09 PM

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 01/10/2022 12:00:00 AM through 31/10/2022 11:59:59 PM

85th Percentile Speed = 26.8 MPH

85th Percentile Vehicles = 16,721 counts

Max Speed = 50.0 MPH on 02/10/2022 06:35:00

Total Vehicles =19,672 counts

AADT: 634.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		698	641
AM Peak	08:00 to 09:00	56	45
PM Peak	05:00 to 06:00	67	60

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 26.8 MPH

50th Percentile Speed: 21.5 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 21.6 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2115	1787	1635	1766	1877	1746	1442
% over limit	60.0	65.0	61.3	63.1	64.2	61.9	66.0
Avg Speeder	24.3	24.5	24.5	24.5	24.5	24.7	24.8

Andrew Duggett

02/11/2022