

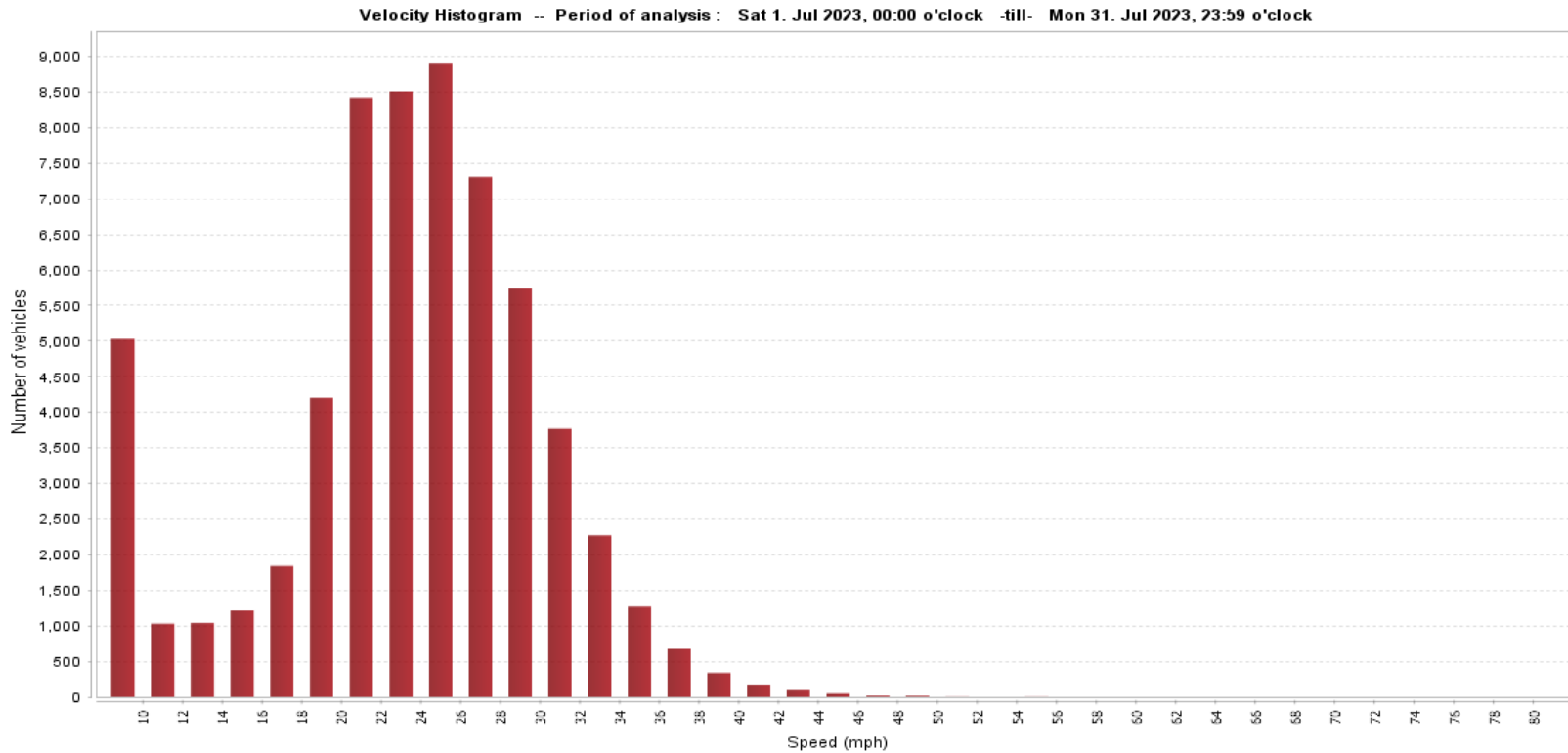
Speed Indication Device reports, July and August 2023. (Amended)

Here are the reports for July and August from the SID outside the church which shows activity in both directions.

July.

The graph and data cover both in and out movements which total 61000. The highest speed was 57mph inbound and 59 mph outbound (Friday 21/07 at 00:55, and Sunday 16/07 at 13:15)

Location: Church pointing North



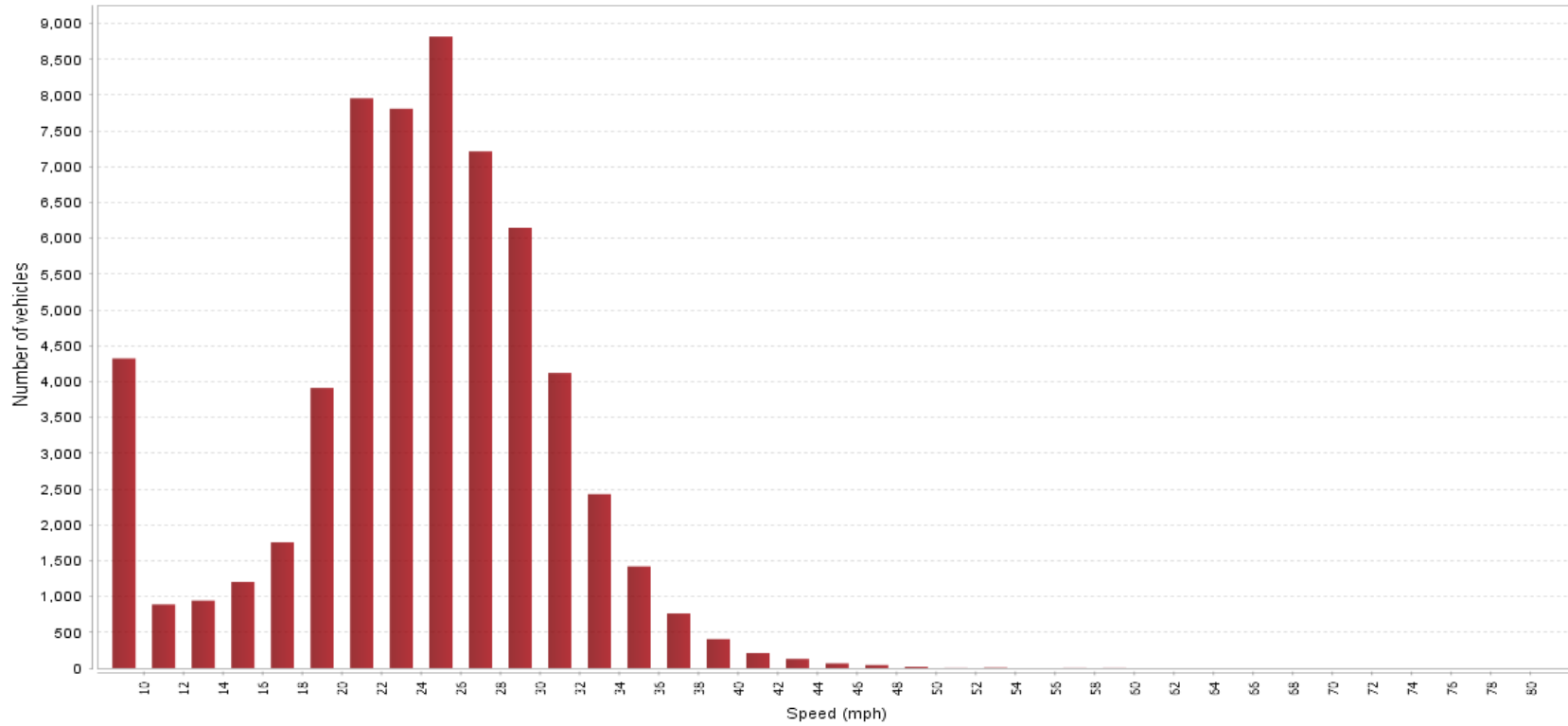
RADARLUX®		Total	%	Number in	%	Number out	%	V85 in	V85 out	V15 in	V15 out	VØ in	VØ out	Vmax in	Vmax out	> Limit in	> Limit out	ADT
Vehicles		61930	100.0	27847	100.0	34083	100.0	28	30	17	16	21	23	57	59	-	-	1998

August.

The data for August shows a familiar spread. Whilst the highest speed for traffic entering the village, so inbound, fell from the July value to 52mph (Sunday 6th at 00:20) the highest speed outbound rose to 72mph (Friday 25th at 15:40).

Location: Church pointing North

Velocity Histogram -- Period of analysis : Tue 1. Aug 2023, 00:00 o'clock -till- Thu 31. Aug 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		60600	100.0	27383	100.0	33217	100.0	28	31	17	18	22	23	52	72	-	-	1955

These are the July and August reports for SID adjacent to the school. I have highlighted the maximum speeds recorded on each report.

TRAFFIC ANALYSIS REPORT – July 2023

For Project: Mill Road
 Projects Notes/Address:
 Location/Name: Incoming
 Report Generated: 03/09/2023 17:39:30
 Speed Intervals = 5 MPH
 Time Intervals = Instant

Traffic Report From 01/07/2023 00:00:00 through 31/07/2023 23:59:59

85th Percentile Speed = 26.5 MPH
 85th Percentile Vehicles = 20,885 counts
Max Speed = 45.0 MPH on 01/07/2023 15:05:00
 Total Vehicles =24,571 counts
 AADT: 792.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		854	802
AM Peak	08:00 to 09:00	92	78
PM Peak	16:00 to 17:00	70	63

Speed

Speed Limit: 20 MPH
 85th Percentile Speed: 26.5 MPH
 50th Percentile Speed: 21.2 MPH
 10 MPH Pace Interval: 15.0 MPH to 25.0 MPH
 Average Speed: 21.3 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2270	1962	1918	2044	2250	2383	1826
% over limit	59.8	57.8	57.6	55.8	61.4	63.4	61.6

Avg Speeder	24.5	24.5	24.5	24.4	24.3	24.7	24.3
Avg Speed	14.8	13.8	14.4	13.8	13.8	15.7	15.5

The report for August only consists of three days of data. I have no explanation for this.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	N/A	468	462	254	N/A	N/A	N/A
% over limit	N/A	64.1	63.8	62.0	N/A	N/A	N/A
Avg Speeder	N/A	24.2	24.5	25.1	N/A	N/A	N/A
Avg Speed	N/A	14.6	15.1	15.0	N/A	N/A	N/A

TRAFFIC ANALYSIS REPORT – August 2023

For Project: Mill Road

Projects Notes/Address:

Location/Name: Incoming

Report Generated: 04/09/2023 17:58:31

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 01/08/2023 00:00:00 through 31/08/2023 23:59:59

85th Percentile Speed = 26.8 MPH

85th Percentile Vehicles = 12,600 counts

Max Speed = 50.0 MPH on 06/08/2023 01:10:00

Total Vehicles =14,823 counts

AADT: 478.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		526	466
AM Peak	08:00 to 09:00	52	42
PM Peak	16:00 to 17:00	46	40

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 26.8 MPH

50th Percentile Speed: 21.6 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 21.7 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1089	1894	1942	1717	1199	840	761
% over limit	65.4	62.5	64.2	63.7	64.3	61.2	65.0
Avg Speeder	24.6	24.5	24.5	24.5	24.5	24.5	24.6
Avg Speed	14.8	14.2	14.4	13.9	14.1	14.9	15.9

Occold was due to borrow an ANPR unit for w/c 7th August. For logistical reasons this did not happen but a re-arranged loan period commenced Friday 1st September. I have mounted the "church" SID on a pole approximately 100m in front of the Westcotec unit to compare the values each unit captures.