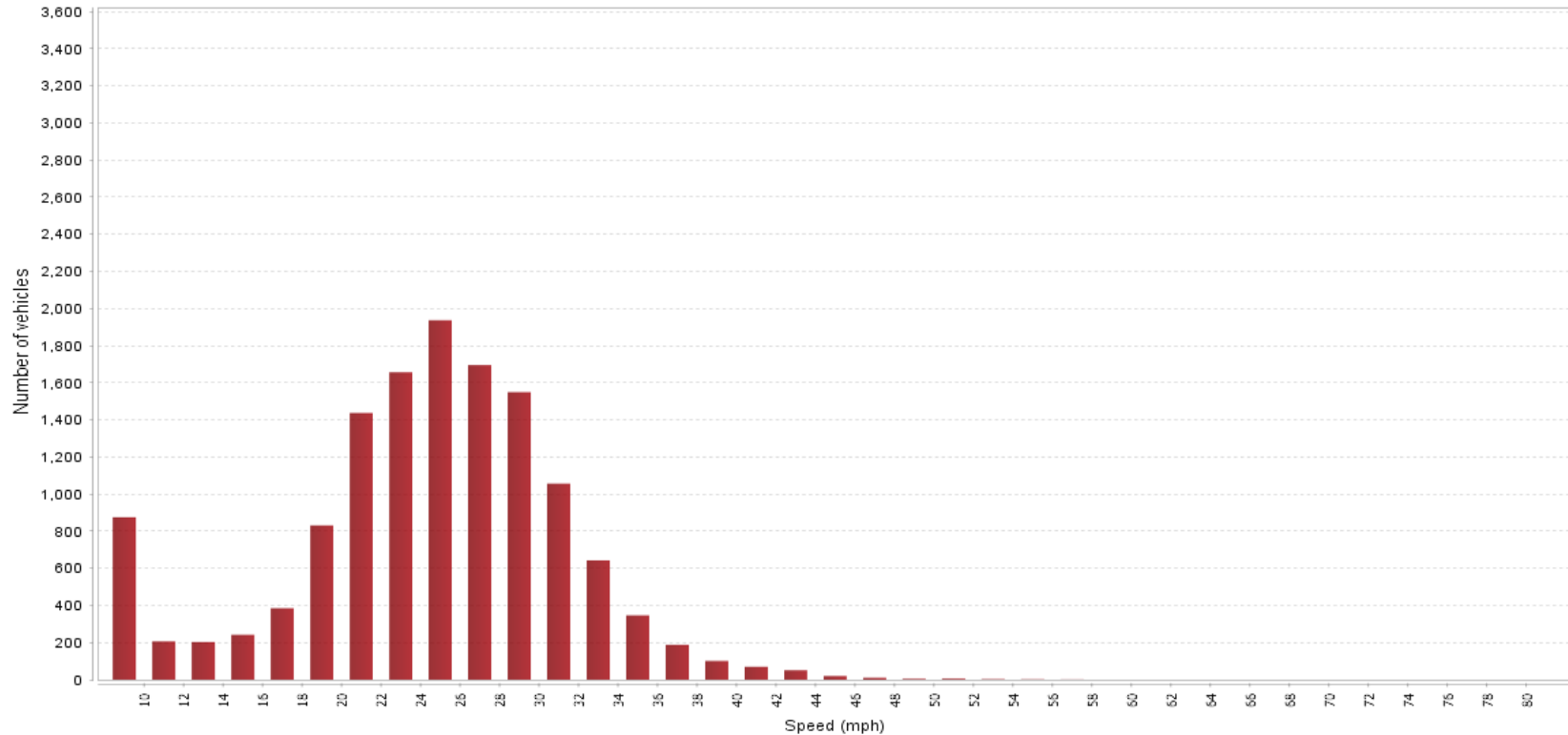


Speed Indication Device report October 2023

Here is the SID report for the unit on Mill Road. The graph shows vehicle movements towards the village, inbound. The highest speed recorded was 57mph on October 6<sup>th</sup> at 05:20. The average speed for all vehicles was 23mph, whilst 85% of all vehicles did not exceed 30mph. For the Church St SID 85% of vehicles did not exceed 24 mph.

Location: Mill Road facing South

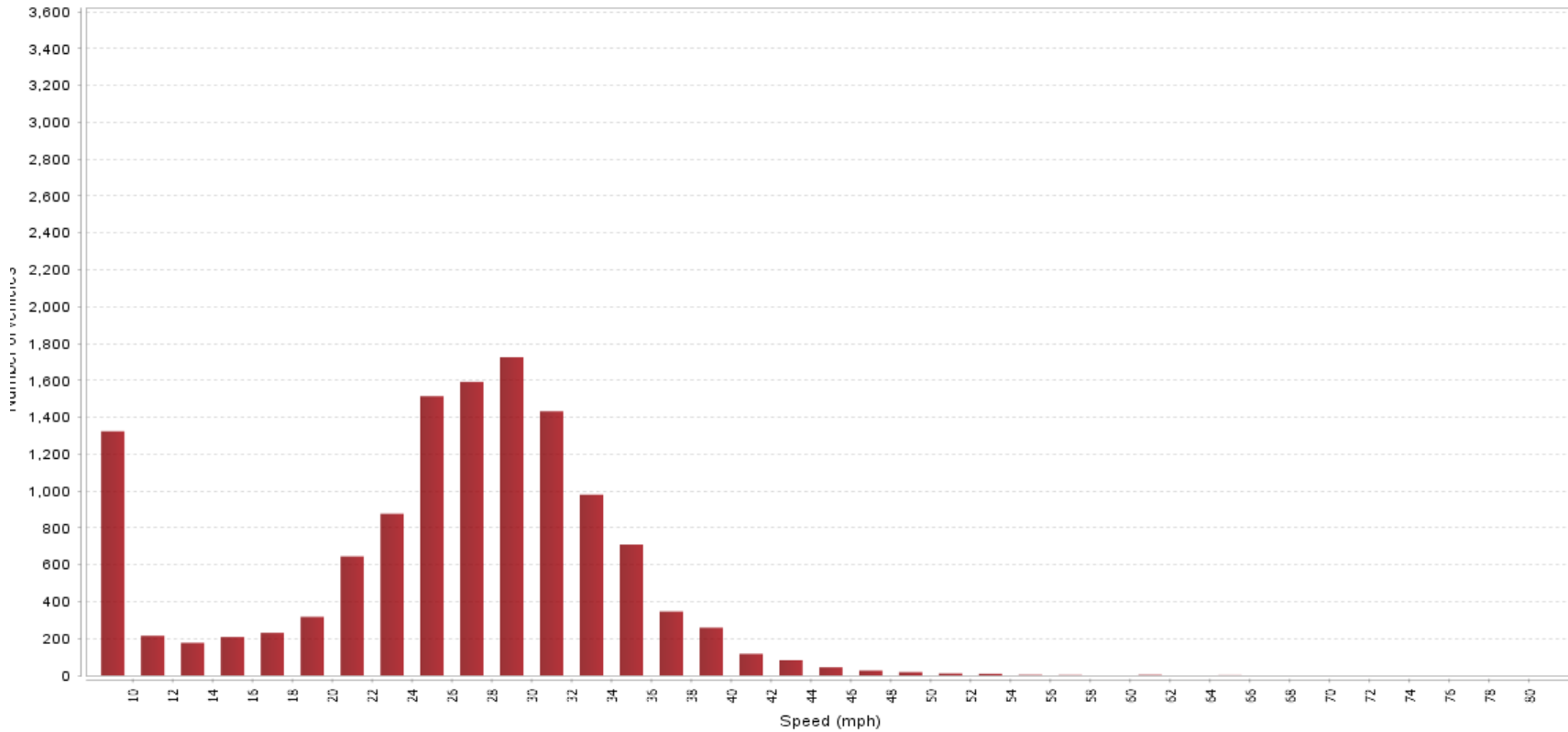
Velocity Histogram -- Period of analysis : Sun 1. Oct 2023, 00:00 o'clock -till- Tue 31. Oct 2023, 23:59 o'clock



	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
<b>RADARLUX®</b> Vehicles	26379	100.0	13514	100.0	12865	100.0	30	33	18	16	23	25	57	64	-	-	851

Location: Mill Road facing South

Velocity Histogram -- Period of analysis : Sun 1. Oct 2023, 00:00 o'clock -till- Tue 31. Oct 2023, 23:59 o'clock



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		26379	100.0	13514	100.0	12865	100.0	30	33	18	16	23	25	57	64	-	-	851

Outbound data was similar but shows that traffic leaving the village is generally travelling 10% faster. The highest speed recorded was 64 mph at 02:20 on 4<sup>th</sup> October. The average speed of vehicles passing the Church St SID was 20mph as against 23/25 for Mill Road.

The unit did not record a complete month, 8 days were lost between the 10<sup>th</sup> and 17<sup>th</sup>.

Here is the summary report for the SID unit positioned outside the Church on Church St.

For Project: Church Street pointing towards B1077

Projects Notes/Address: custodial.jams.loosens

Location/Name: Incoming

Report Generated: 02/11/2023 16:03:53

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 01/10/2023 00:00:00 through 31/10/2023 23:59:59

85th Percentile Speed = 24.6 MPH (85% of vehicles did not exceed 24.6mph)

85th Percentile Vehicles = 17,213 counts

Max Speed = 50.0 MPH on 04/10/2023 03:00:00

Total Vehicles =20,251 counts

AADT: 653.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		710	658
AM Peak	08:00 to 09:00	57	45
PM Peak	17:00 to 18:00	73	64

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 24.6 MPH

50th Percentile Speed: 19.9 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 20.2 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1497	1682	1423	1538	1442	1083	1283
% over limit	48.8	47.3	50.4	50.1	47.6	46.7	53.7
Avg Speeder	24.0	24.0	24.0	24.0	24.0	24.0	24.1
Avg Speed	11.0	10.8	10.9	10.7	10.7	11.5	12.8