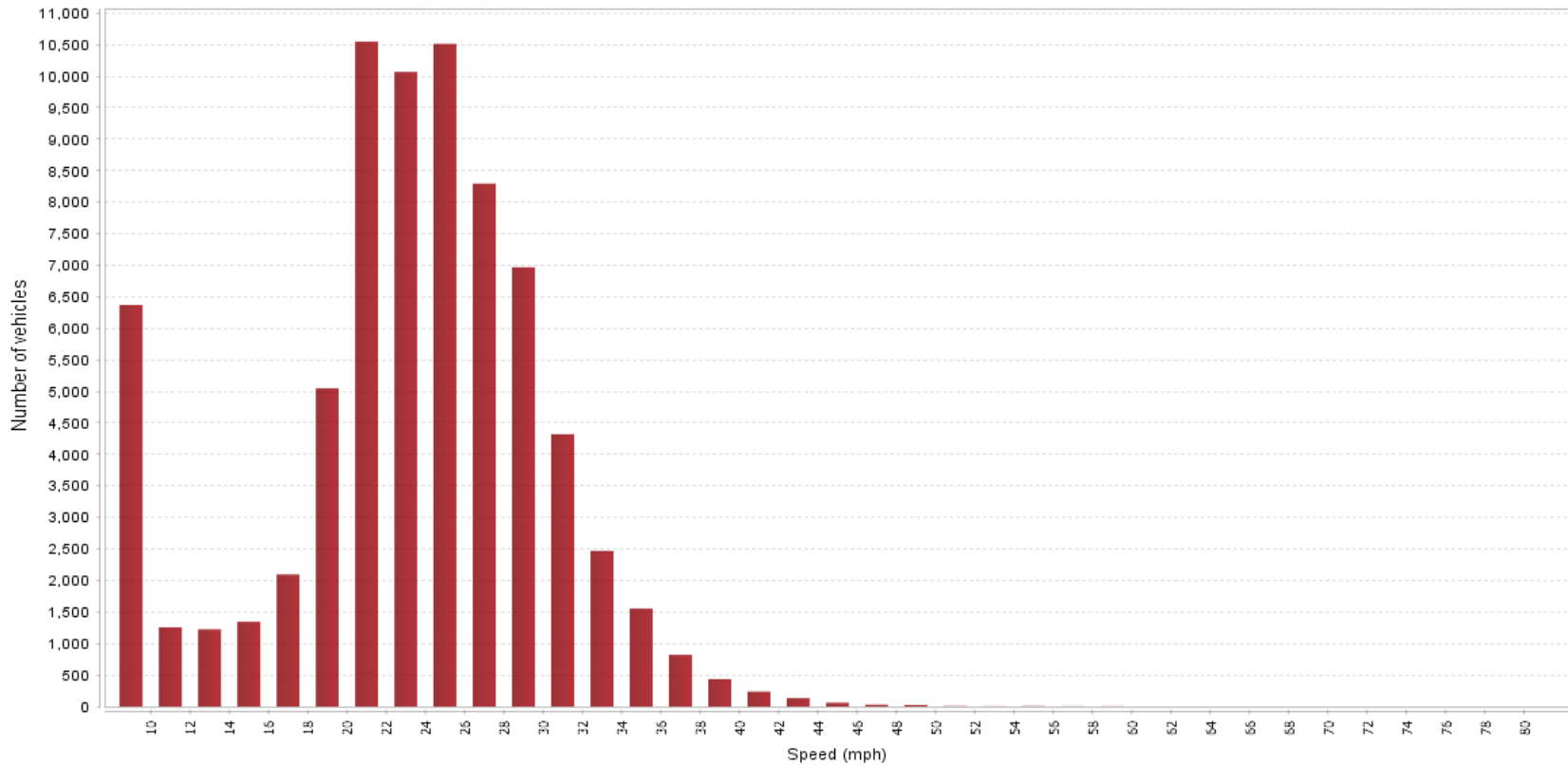


Speed Indication Device reports, June 2023.

Here is the report from the SID outside the church which shows activity in both directions. The summary shows over 73,000 total movements for June. Over 6300 of these are travelling at less than 10mph. The highest speed inbound was 49 mph (**11:19 Sunday 18th**), the highest outbound 59 mph (23:34 on Friday 23rd). Vehicles are travelling 3mph faster outbound than inbound, towards the SID (30 vs 27).

Location: Church pointing North

Velocity Histogram -- Period of analysis : Thu 1. Jun 2023, 00:00 o'clock -till- Fri 30. Jun 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
RADARLUX® Vehicles	73832	100.0	33655	100.0	40177	100.0	27	30	17	16	21	23	49	59	-	-	2461

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

Since moving this unit, which is the newest one, to the pole by the school speed notifications to drivers seem to be happening only when the vehicle is quite close to the unit; perhaps 35m-40m away. I was concerned that for some vehicles the unit did not respond at all but it seemed as though the statistics were still being recorded. I contacted Westcotec for advice but before taking things further checked the unit and received readings. I have adjusted the position of the unit on the pole again. There is a large disparity between what is being recorded by this unit, circa 16,800 events, against the 40,000 outbound events recorded by the unit by the church. Accepting that some vehicles will turn into Mill Road the difference in numbers are significant.

September 2022 was the first completed month of data for the new unit which was on the Church St pole. When comparing volume data between then and now there was a difference of about 30% between inbound and outbound traffic (Mill Rd vs Church St) as against the 50% recorded in June.

TRAFFIC ANALYSIS REPORT

For Project: Mill Road
Projects Notes/Address:
Location/Name: Incoming
Report Generated: 02/07/2023 16:02:15
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/06/2023 00:00:00 through 30/06/2023 23:59:59

85th Percentile Speed = 26.4 MPH
85th Percentile Vehicles = 14,354 counts
Max Speed = 50.0 MPH on 12/06/2023 06:00:00
Total Vehicles =16,887 counts
AADT: 562.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		596	553
AM Peak	08:00 to 09:00	67	57
PM Peak	17:00 to 18:00	52	46

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 26.4 MPH

50th Percentile Speed: 21.1 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 21.2 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1300	1224	1138	1962	2078	1163	1078
% over limit	57.4	57.1	57.2	56.1	60.8	58.6	67.8
Avg Speeder	24.5	24.5	24.5	24.6	24.3	24.5	24.6
Avg Speed	14.5	14.3	14.4	14.0	14.4	15.4	16.5