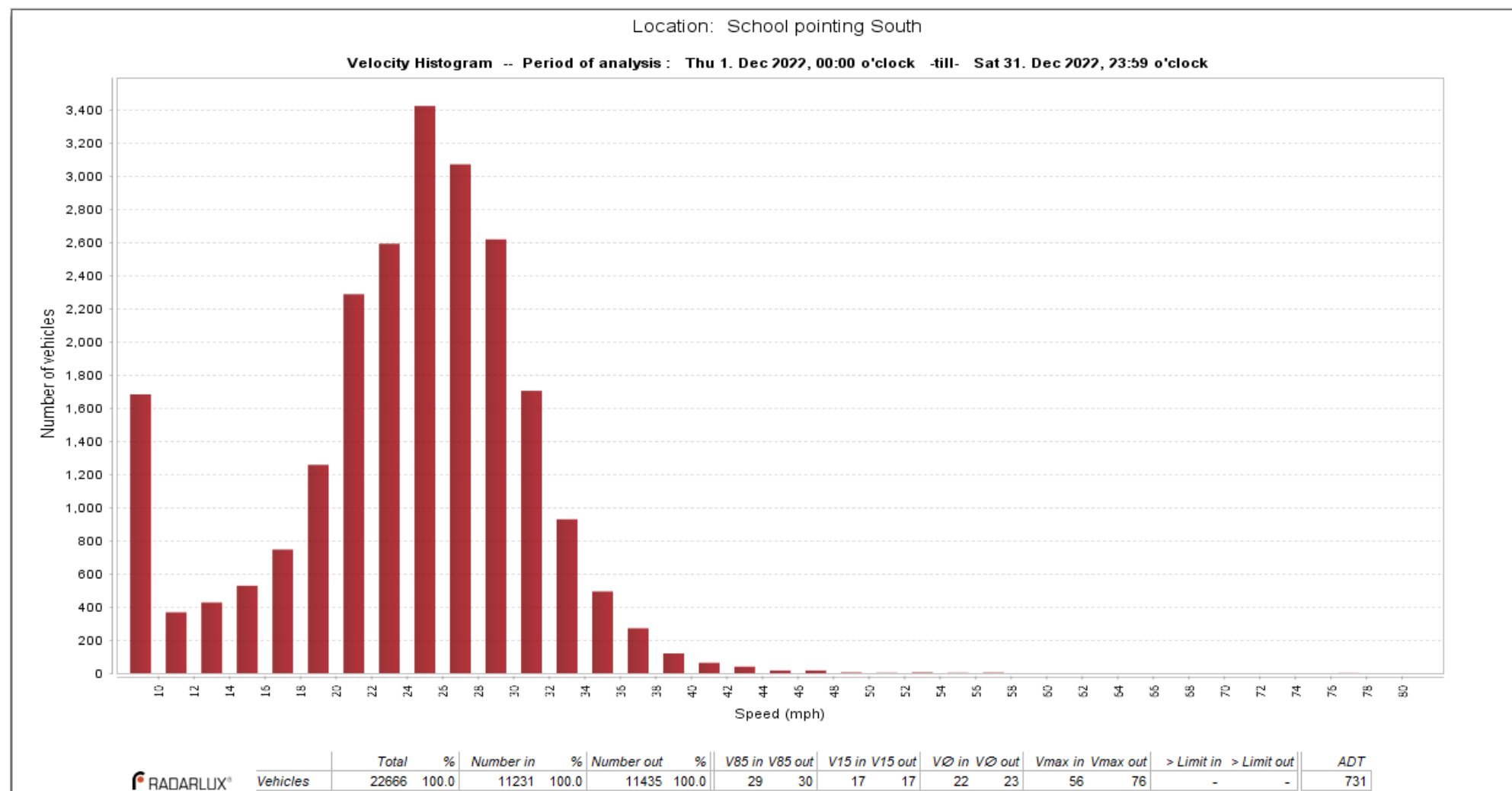


## Speed Indication Device

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

Period 01/12/2022 – 31/12/2022



2022 ends with the “school” SID recording a new top speed of **76mph** on Friday 16<sup>th</sup> at 20:20 which is frankly remarkable. The highest speed coming into the village was a paltry 56mph on Wednesday 21<sup>st</sup> at 17:05. Traffic volumes (22666) were slightly down on previous months with volumes inbound (11231) and outbound (11435) almost identical. The SID captured data for the complete month which is reassuring.

The Church SID produces a summary report which is shown here.

**TRAFFIC ANALYSIS REPORT**

For Project: Church Road pointing towards B1077  
Projects Notes/Address:  
Location/Name: Incoming  
Report Generated: 06/01/2023 11:12:45 AM  
Speed Intervals = 5 MPH  
Time Intervals = Instant

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

85th Percentile Speed = 26.5 MPH  
85th Percentile Vehicles = 14,867 counts  
**Max Speed = 55.0 MPH on 03/12/2022 03:35:00**  
Total Vehicles =17,491 counts  
AADT: 564.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		605	559
AM Peak	11:00 to 12:00	40	40
PM Peak	04:00 to 05:00	61	53

Speed

Speed Limit: 20 MPH  
85th Percentile Speed: 26.5 MPH  
50th Percentile Speed: 21.5 MPH  
10 MPH Pace Interval: 15.0 MPH to 25.0 MPH  
Average Speed: 21.5 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1275	1376	1506	2108	2087	1636	1032
% over limit	57.3	63.0	61.9	63.7	63.6	64.6	67.7
Avg Speeder	24.1	24.2	24.4	24.3	24.4	24.6	24.6

Here is a short summary of key data for the SID for 2022.

Mill Road SID	Maximum speeds			
	Inbound (towards the Church)	Outbound	85% in	85% out
2022				
January	54		30	
February	57		30	
March	64		30	
April	58	51	30	31
May	52	57	30	31
June	54	59	30	31
July	61	56	30	31
August	59	57	30	31
September	51	57	30	31
October	51	58	30	31
November	49	46	30	31
December	56	76	29	30
The SID was set to record traffic movements in both directions from 01/04.				

Church SID	2022		2021	
	Maximum speed	85%	Maximum speed	85%
January			51	29
February			51	28
March			47	29
April			51	29
May			47	29
June			49	28
July	50	27.3	48	29
August	50	27.1	48	29
September	50	26.9	51	29
October	50	26.8	*	
November	50	26.6		
December	55	26.5		
This SID was installed during June 2022			*Unit moved to Mill Road	

This table shows the speed of 85% of the vehicles which pass the SID units and maximum speeds across the last 12 months. The last columns showing 2021 are from the original SID when it was on the pole outside the Church before being moved to the current location.

The figures from the new SID show better compliance to the limit by a greater percentage of the traffic. The new unit will move to the pole outside the school in January when the ANPR unit is temporarily placed on the pole outside the Church. After the ANPR camera loan period has finished the old SID will be installed at the Church.