## Vehicle Activated Sign (VAS) Report



During August 46916 vehicles were recorded travelling at 36mph and above of which 1925 were speeding excessively 45mph and above. The number of vehicles recorded this time is only 16 less than that first recorded in 2017 which is the highest value recorded for August.

As the VAS can register vehicle when they are in the 50mph zone these values need adjusting. During the week-long monitoring session by the Black Cat device at the same location, as the vehicles pass the device, a comparison of the recordings can be made and a correction applied.

The correction factors were determined to be 5.26 for speeding vehicles and 6.23 for excessive speeders. This gives corrected recordings off: 8919 and 309 respectively.

## **Black Cat Traffic Monitoring Device**

During the period four week long Black Cat traffic monitoring sessions have taken place, one at Two Hoots (adjacent to the VAS), and three opposite Jempson's. The first of the series of three was only partially successful in that vehicles approaching Jempson's only were recorded and the session was repeated. The third session recorded vehicles travelling along Tanhouse Lane.

During the first three sessions the battery failed during the seventh day of recording, for the last set of recordings this was between 09:00 and 10:00. A new battery has been purchased; however, it was discovered that it was not what was ordered, it has a smaller capacity. This battery was used for the fourth set of recordings and ran for the full seven days.

Traffic to / from A268						
Weekday	Total Vehicles Approaching Jempson's	% Difference for vehicles leaving	Time periods when two or more vehicles approached Jempson's			
Monday to Thursday	1400 to 1600	5 to 5.4	8:30 / 09:30 to 18:00 to 18:30			
Friday	1800 to 19:00	5.8	09:30 to 19:00			
Saturday	1600 to 1700	5.4	09:00 to 18:00			
Sunday	100 to 200	12.3	-			
Total	8526	5.6	-			

There is consistently more traffic heading towards the A268 than from the A268. The vast majority of the traffic flow originates from outside the parish.

Traffic to / from Tanhouse Lane					
Weekday	Total Vehicles Approaching Jempson's	% Difference for vehicles leaving			
Monday to Thursday	150 to 170	1 to 10			
Friday	208	10.6			
Saturday	160	23			
Sunday	107	40			
Total	1092	13			

There were more vehicle approaching Jempson's from Tanhouse Lane than leaving; this will explain in part the difference in traffic flow to / from the A268.

## Speed Watch

There were four Speed Watch sessions planned but only two carried out in August; due to illness.

Date	Time	Recordings	Excessive speed	Letters sent	Remarks
09/08/22	07:00-08:00	18	1	16	
30/08/22	15:00-16:00	8	0	6	1 Pending 2 police officers attended
Totals	1 hours	26	1	22	

For the second session a PCSO and a PC was present. The one vehicle recorded as Pending was stopped by the PC and the driver spoken to. This vehicle has been recorded by us and other groups in the past and as a result of our previous recording positive police action was taken.