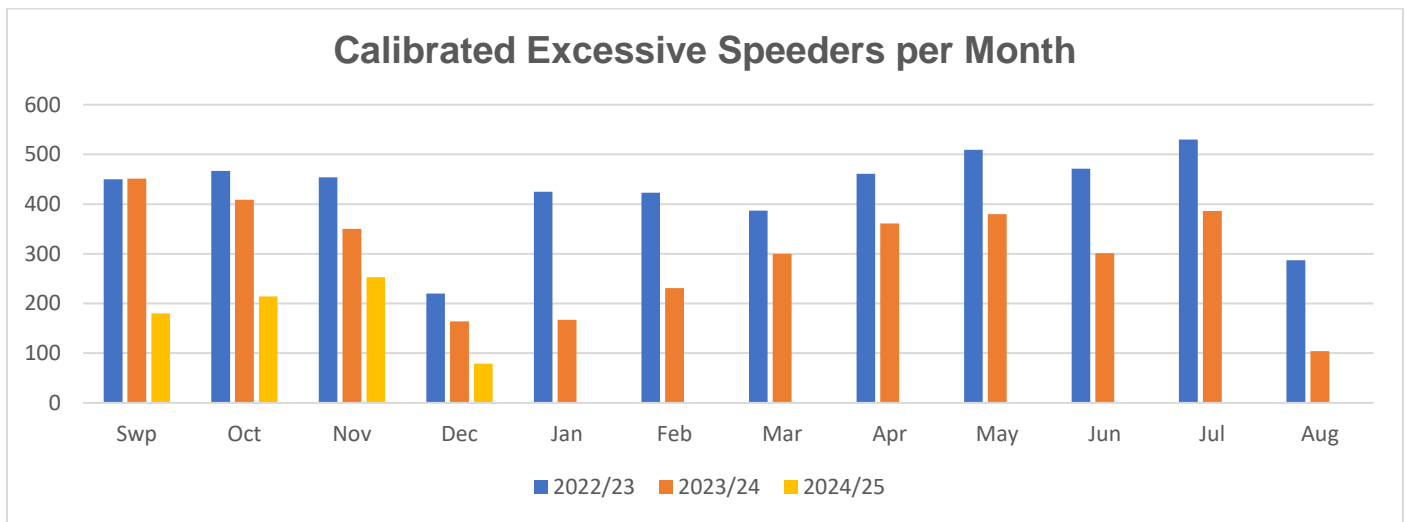
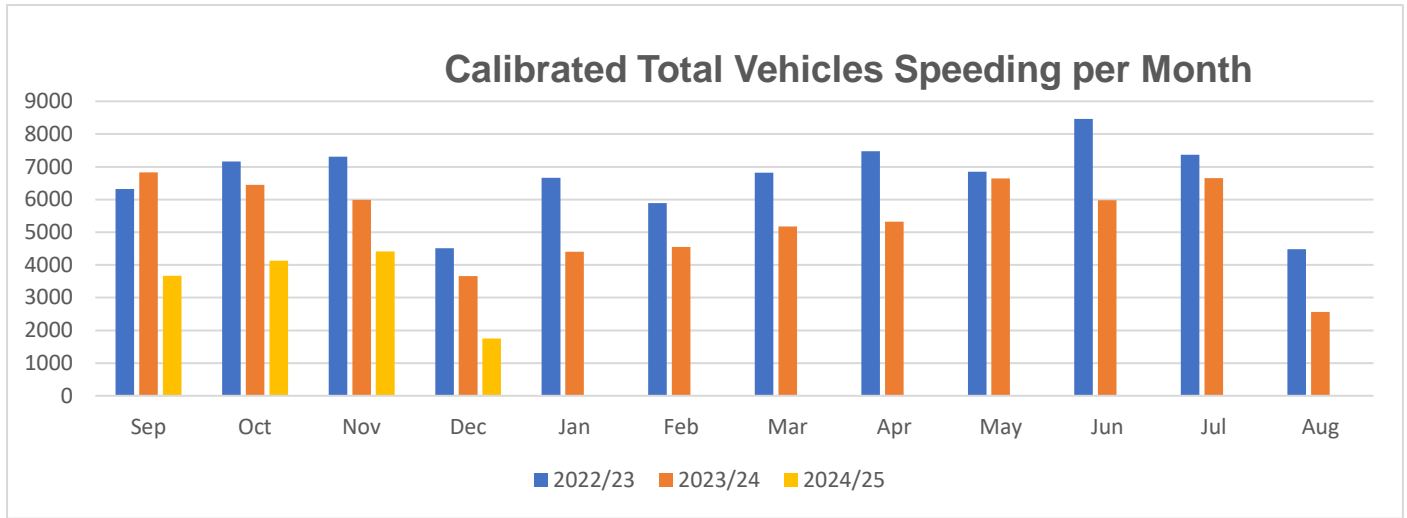


Village Traffic and Roads Report

Vehicle Activated Sign (VAS) Report



Due to the low light levels during December the battery became exhausted several times during the month. Between 04:31 on 9/12/24 until 13:25 on 14/12/24; between 06:01 on 17/12/24 until 12:40 19/12/24; between 20:23 on 21/12/24 until 12:42 on the 22/12/24; between 23:12 on the 23/12/24 until 2/1/24. This represents a loss of 16.25 days' worth of recordings; over half the month.

Black Cat recordings were conducted in December to provide calibration data for the VAS. The values for December were 6.67 for speeding vehicles and 10.73 for excessive speed. This gives a calibrated value of 1752 speeding vehicles and 79 excessive speeders.

Total Traffic Volume passing Two Hoots over a one-week period						
Month	Beckley			Rye		
	2022	2024	Variance %	2022	2024	Variance %
January	15469	15973	3.2	15562	16350	5
February	16454	16165	-1.7	16471	16361	-0.6
March	17041	17710	3.9	17162	17452	1.7
April	17139	17255	0.7	18973	18053	-4.8
May	18974	18815	-0.8	19404	19099	-1.6
June	18631	16307	-12.5	18876	18217	-3.5
July	24370	18260	-25	23020	19503	-15.2
August	22871	9255	-59	21653	17392	-19.6
September	19836	11677	-41	19511	16639	-14.7

October	18863	12549	-33	18865	18220	-3.4
November	16506	13542	-18	16506	17724	7.4
December	16334	11517	-29.5	16463	15336	-6.8

Total Volume of Speeding Traffic passing Two Hoots over a one-week period						
Month	Beckley			Rye		
	2022	2024	Variance %	2022	2024	Variance %
January	-	-	-	-	-	-
February	-	1276	-	-	3633	-
March	1659	1167	-29	4106	3597	-12.4
April	1778	1205	-32	4326	4404	1.8
May	1557	1412	-9.3	4102	3941	-4
June	2009	1208	-39.8	4483	3783	-15.6
July	2232	1471	-34.1	4401	3705	-15.8
August	1957	719	-63	3653	2251	-38
September	1695	867	-49	3797	2731	-28
October	1796	932	-48	4188	2919	-30
November	-	1125	-	-	3315	-
December	1630	918	-43	3920	2876	-26.6

This now completes an analysis over the 12 months of a year. Further detailed analysis of the Black Cat data over the two years covered, revealed that there was an overall drop in the total volume passing Two Hoots (both directions combined) revealed that there was an overall drop in traffic volume of 12.31%. However, if analysed by direction of travel there was a drop of only 5.02% travelling towards Rye with a drop of 19.55% travelling towards Beckley. There is no obvious reason for the disparity?

Black Cat Traffic Monitoring Device

There was one Black Cat monitoring session carried out this month to provide calibration data for this December's VAS recordings. The recording period was at the start of the month to avoid the risk of loss of VAS data due to battery exhaustion.

Speed Watch

There were no speed watch sessions this month due to lack of operator availability.

Date	Time	Recordings	Letters	Excessive speed	Remarks
Totals					