

VAS Data Analysis October 2025

This report presents an analysis of the data downloaded from the **six** Vehicle Activation Signs located Church Hill (CH) **40mph**, Oldways Road, (OR) **40mph**, Kimbolton Road (KR) **30mph**, outside Wayside Farm Park (WFP) **30mph** and on Butler Street (BS) **40mph**. **The Church End VAS data for October starts on 11th**.

As per previous reports, the previous month's data is tabulated alongside the most recent data download, for comparison.

In = vehicles approaching VAS from direction flashing sign is pointed. Out = vehicles passing VAS from other direction.

September 2025						
Site	Total No. of Vehicles	No. ≤Permitted speed	No. ≥Permitted speed	Speed violations % ≥Permitted Speed	Max Speeds Recorded	Time of Day
CE-In						
CE-Out						
CH- In	12767	11408	1359	10.6%	80	5.30pm
CH-Out	12419	10984	1435	11.6%	79	8pm
OR-In	52839	48054	4785	9.1%	89	8pm
OR-Out	45515	34891	10624	23.3%	86	7am
KR-In	38882	27035	11847	30.5%	98	3am
KR-Out	31536	11914	19622	62.2%	86	3.30pm
WFP-In	45915	34222	11693	25.5%	77	8.30am
WFP-Out	73736	32542	41194	55.9%	101	2pm
BS-In	62190	56324	5866	9.4%	80	6.30pm
BS-Out	66793	60152	6641	9.9%	103	2.30pm

October 2025						
Site	Total No. of Vehicles	No. ≤Permitted speed	No. ≥Permitted speed	Speed violations % ≥Permitted Speed	Max Speeds Recorded	Time of Day
CE-In	3671	3419	252	6.9%	53	12pm
CE-Out	3591	2654	937	26.1%	53	8am
CH- In	12952	11569	1383	10.7%	92	4pm
CH-Out	12662	11164	1498	11.8%	80	12pm
OR-In	50841	46114	4727	9.3%	83	8.30pm
OR-Out	45030	33967	11063	24.6%	79	8am
KR-In	42369	29470	12899	30.4%	74	9.30pm
KR-Out	36195	13118	23077	63.8%	109	9pm
WFP-In	49477	37331	12146	24.6%	86	8.30am
WFP-Out	75786	33540	42246	55.7%	92	12pm
BS-In	56969	51621	5348	9.4%	74	6.30pm
BS-Out	61926	55628	6298	10.2%	119	7.30am

Observations: The number of outgoing vehicles recorded by the Church End VAS has increased significantly since its relocation. Speeding remains a concern, with one vehicle recorded travelling at 119 mph past the Butler Street VAS at 7:30 am on a Wednesday morning, during a 30-minute period when 243 other vehicles travelled along the same stretch of road.

Graphs: The data analysis is presented in 5 graphs:

Graph 1 illustrates the total count of incoming and outgoing vehicles registered by each VAS.

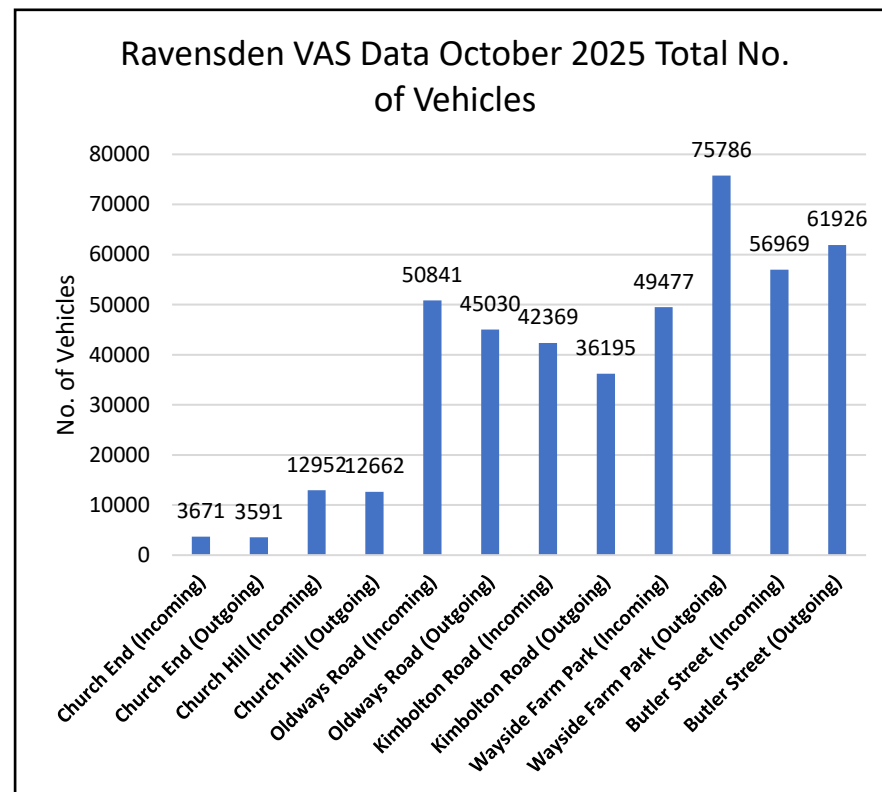
Graph 2 displays the maximum speeds and corresponding times recorded at each site.

Graph 3 depicts the percentage of speeding vehicles and the percentage of vehicles traveling at 5mph or more above the permitted speed limits (which increases the likelihood of fines if caught speeding).

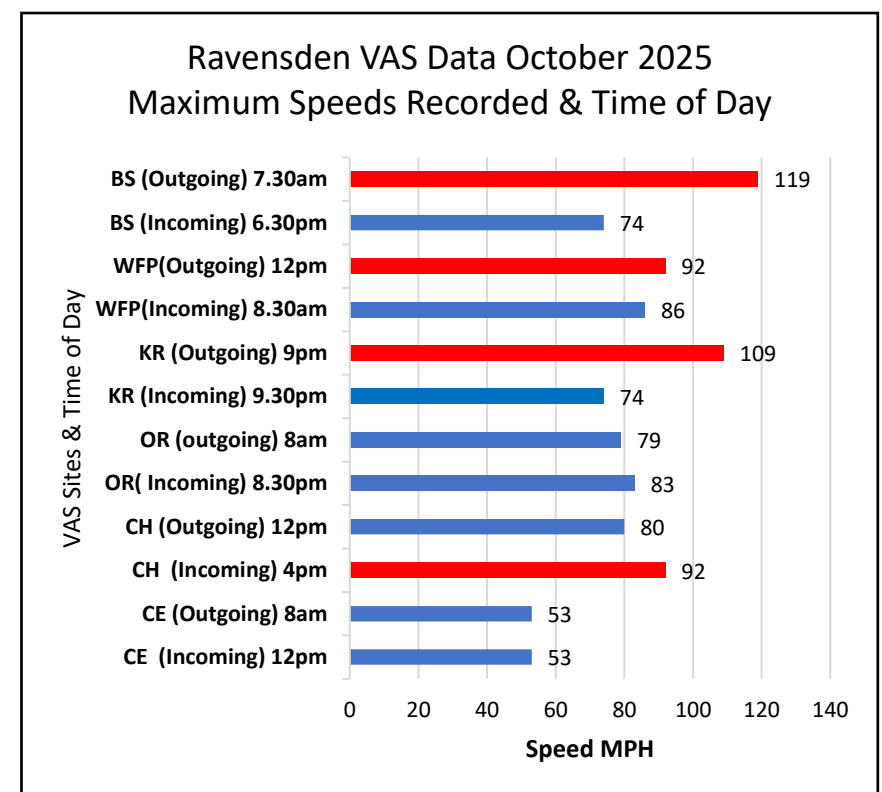
Graph 4 presents the aggregated (bi-directional) VAS data for each of the six sites.

Graph 5 shows the total number of vehicles logged travelling on all Ravensden roads during October and the total number that exceeded the legal speed limits.

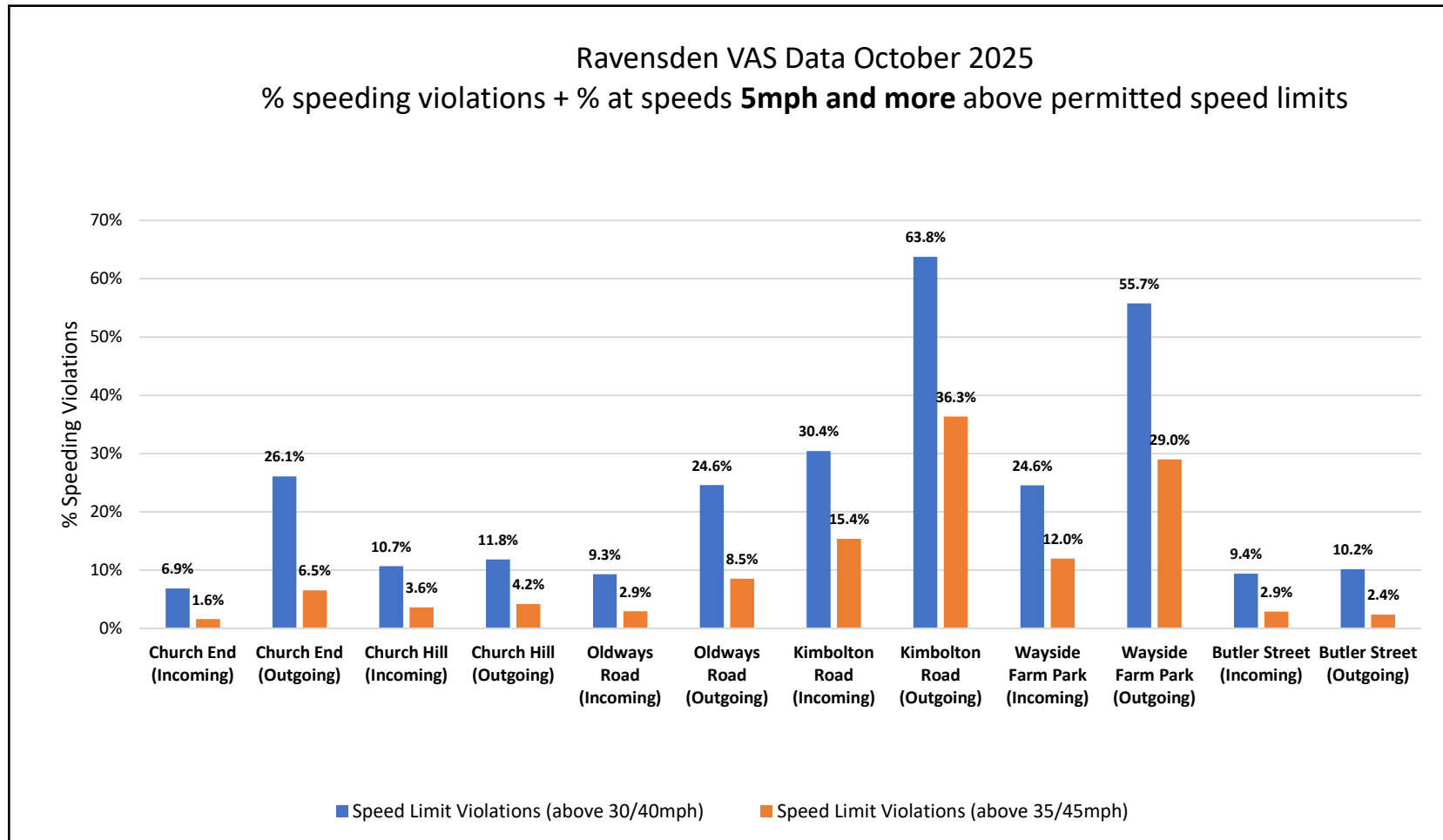
Graph 1



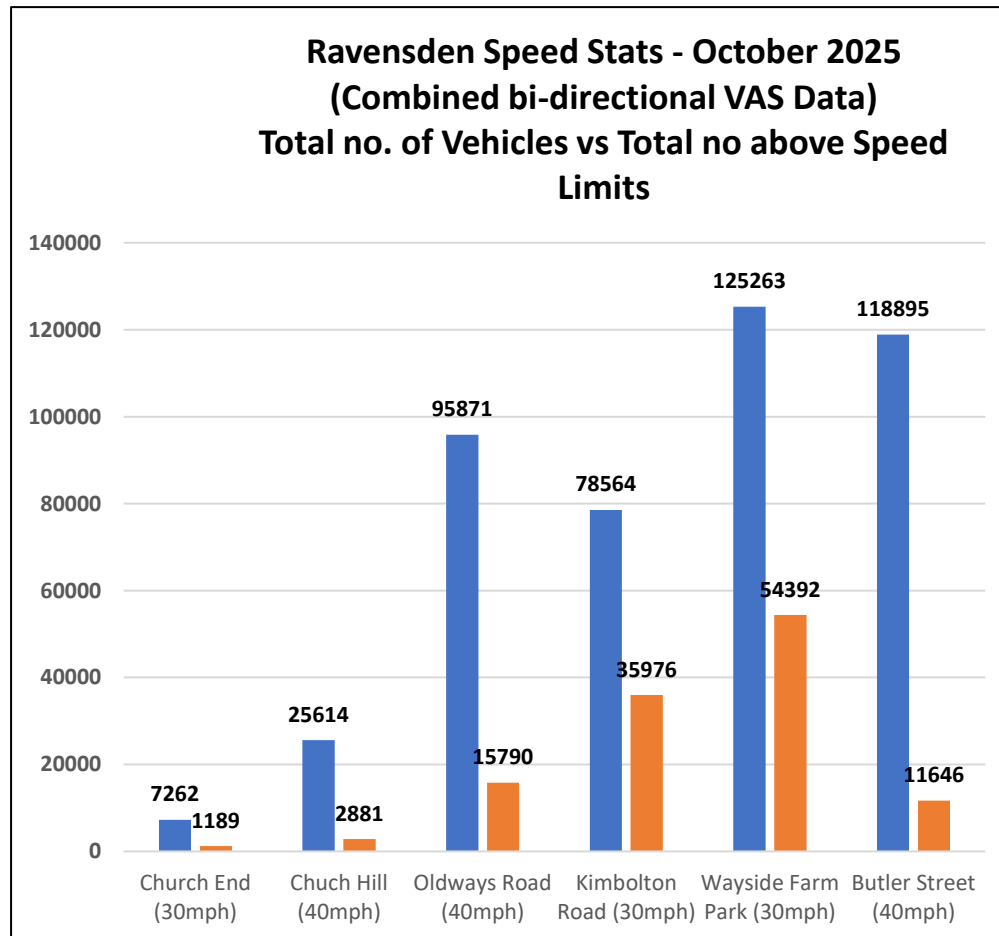
Graph 2



Graph 3



Graph 4



Graph 5

