

VAS Monitors Temple Guiting & Ford

10th May 2024

Thank you to Michael and Sam for passing on their knowledge of the workings of the VAS monitors.

The 3 monitors at Ford Village (Ford Pitch and opposite The Plough) and Temple Guiting School are all in working order. The 2 monitors at Ford being solar powered need no ongoing maintenance. The monitor outside Temple Guiting School is battery powered, there are 2 sets of batteries. The good (newer) set work for approx. 4-6 weeks from fully charged, subject to ambient temperatures. The spare set which I understand are older only last 1-2 weeks. One of the connecting cables for the spare batteries has a loose/damaged connection which means charging the batteries can be challenging and on one occasion meant the battery did not work when installed in the monitor. I have asked Elancity UK to supply a quote for a replacement connection. This should be less than £20. My recommendation would be to buy this replacement cable.

Data below for the period 6th November 2024 (Date of last report supplied from Sam Baber-Scovell) to 10 May 2025:

Temple Guiting School	Incoming	Outgoing
Number of Vehicles	39423	36961
Average Speed	26.43 mph	27.37 mph
Maximum Speed	57.00 mph	63.00 mph
Vehicles less than 30mph	80.48%	74.04%
Vehicles driven between 31 to 35mph	13.20%	18.25%
Vehicles driven between 36 to 40mph	4.79%	6.22%
Vehicles driven between 41 to 45mph	1.20%	1.14%
Vehicles driven between 46 to 50mph	0.27%	0.26%
Vehicles above 51mph	0.06%	0.10%

Continued

The Plough, Ford	Incoming	Outgoing
Number of Vehicles	249167	247684
Average Speed	28.41 mph	30.93 mph
Maximum Speed	62.00 mph	103.00 mph
Vehicles less than 30mph	68.33%	48.67%
Vehicles driven between 31 to 35mph	18.76%	34.64%
Vehicles driven between 36 to 40mph	9.76%	13.80%
Vehicles driven between 41 to 45mph	2.58%	2.40%
Vehicles driven between 46 to 50mph	0.48%	0.40%
Vehicles above 51 mph	0.08%	0.13%

The Pitch, Ford	Incoming	Outgoing
Number of Vehicles	174198	185080
Average Speed	25.45 mph	26.59 mph
Maximum Speed	109 mph	66 mph
Vehicles less than 30mph	84.31%	78.42%
Vehicles driven between 31 to 35mph	11.83%	16.98%
Vehicles driven between 36 to 40mph	3.23%	3.85%
Vehicles driven between 41 to 45mph	0.54%	0.59%
Vehicles driven between 46 to 50mph	0.08%	0.11%
Vehicles above 51 mph	0.01%	0.05%

NOTE.

At both The Plough and The Pitch, Ford, both monitors have recorded one exceptionally fast recording. I suspect this is an error rather than caused by a motor vehicle.

Conclusion

The data suggests that the overwhelming number of drivers comply with the speed limit of 30mph. As previously noted in Sam's report the outgoing speeds are marginally higher than the incoming speeds.

Recommendation

My understanding is the monitor outside Temple Guiting School can be moved to 2 additional locations, If this proves to be relatively easy I suggest I move the monitor during the School's summer Holiday to one or both of these locations.

It would be interesting to gather data from these locations to understand if there are any major differences between sites. I am of course very happy to take the council's advice on this.

I suggest the monitor be returned to the location outside Temple Guiting School before the start of school September 2025.