

MVAS Reports for **JANUARY** and **FEBRUARY** 2020

TRAFFIC ANALYSIS REPORT

DATES:	10 Jan 2020 @ 12:00 - 28 Jan 2020 @ 09:59 = 18 days
LOCATION:	Aylesbury Road / Church Street
DIRECTION:	Incoming from Aylesbury

TOTAL VEHICLES	132,983 counts
MAX SPEED	70.0 mph [16 Jan2020 @ 01:00]
AADT	7422.3

Volumes - weekly vehicle counts

	TIME	5 DAY	7 DAY
Average Daily		7,590	7,118
AM peak	07.00 - 08.00	679	533
PM peak	16.00 - 17.00	784	694

Speed

Speed limit	30 mph
Average Speed	24.6 mph

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Count over limit	3244	2424	2226	1983	3040	4889	4448
% over limit	13.6	13.0	13.6	11.9	14.0	24.9	27.8
Average speed	33.9	33.9	33.7	34.0	33.9	34.0	34.0

DATES:	28 Jan 2020 @ 15:00 - 25 Feb 2020 @ 14:50 = 28 days
LOCATION:	Aylesbury Road / Church Street
DIRECTION:	Incoming from Aylesbury

TOTAL VEHICLES	201,250 counts
MAX SPEED	80.0 mph [12 Feb 2020 @ 16:15)
AADT	7187.5

Volumes - weekly vehicle counts

	TIME	5 DAY	7 DAY
Average Daily		7,431	6,972
AM peak	07.00 - 08.00	639	506
PM peak	16.00 - 17.00	683	609

Speed

Speed limit	30 mph
Average Speed	24.9 mph

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Count over limit	5312	4856	4682	4685	5113	6453	6064
% over limit	17.9	16.1	14.7	14.7	16.5	24.7	29.6
Average speed	34.0	34.0	34.0	34.0	34.0	34.1	34.3

Wing Speedwatch Group is open to members of the public who wish to be involved.

- **We share two MVAS** (*Moveable Vehicle Activated Signs*) with Wingrave and Mentmore.
- These display the speed limit and the message 'Slow Down' when vehicles exceed the limit.
- It log the number of vehicles passing and their speed.
- **We also have access to a Sentinel video speed camera**, which is shared between a number of parishes.
- The Sentinel needs a team of people (volunteers) to supervise, as it stands on a tripod and cannot be left unattended.
- But without volunteers, we are unable to use it.

We need more helpers!

Please contact the Parish Clerk on wingparishclerk@gmail.com if you would like to join the team.

MVAS	<ul style="list-style-type: none"> ● A Movable Vehicle Activated Sign (MVAS) is a road sign usually triggered by the speed of the vehicle ● The MVAS can be moved from site to site. ● The MVAS will flash a speed warning for vehicles exceeding the speed limit (30mph). ● It will also record data that can be used to monitor the volume of traffic during a particular period as well as on a daily basis. ● More importantly it will give us information on the speeding cars (<i>the speed they are travelling and at what time of the day</i>). ● MVAS have a short-lived effectiveness in reducing speeds, as unfortunately drivers become too familiar with them when they are situated in one particular location for long periods of time. ● They can be very effective when positioned near downhill gradients reminding drivers who may be inadvertently speeding.
SENTINEL	<ul style="list-style-type: none"> ● It is a fixed speed camera, mounted on a tripod that can be moved to any suitable site where it is suspected that speed of vehicles is a problem. It is operated by volunteers from the community, who will set up the camera (with warning signs). ● The camera takes a photo/video of all vehicles that are speeding, but ignores any vehicle driving to the speed limit. ● The data captured is then sent to Thames Valley Police for processing. ● Usually first time offenders are sent a warning letter advising that they have been caught with date, time and location and a warning that if caught again anywhere within the Thames Valley Police area (Bucks, Berks and Oxon) then further proceedings may be taken. ● The more volunteers we have, the more often the camera can go out.
AADT	<ul style="list-style-type: none"> ● Annual average daily traffic, abbreviated AADT and is a simple, but useful, measurement of how busy the road is. ● Traditionally, it is the total volume of vehicle traffic of a highway or road for a year divided by 365 days.