

# MVAS Reports for January and February 2019

## TRAFFIC ANALYSIS REPORT

**DATES:** 03 Jan 2019 @11:30 -> 18 Jan 2019 @ 10:30 [ 16 days ]

**LOCATION:** Aylesbury Rd / Church St  
**DIRECTION:** Incoming from Aylesbury

<b>TOTAL VEHICLES</b>	<b>103,543 counts</b>
<b>MAX SPEED</b>	<b>70.0 mph on 15 Jan 2019 @ 12:00</b>
<b>AADT</b>	<b>6922.1</b>

### Volumes - weekly vehicle counts

	TIME	5 DAY	7 DAY
<b>Average Daily</b>		7,008	6,497
<b>AM peak</b>	08:00 - 08:00	633	510
<b>PM peak</b>	17:00 - 18:00	704	607

### Speed

<b>Speed limit</b>	<b>30 mph</b>
Average Speed	26.0 mph

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<b>Count over limit</b>	2827	2838	2853	3797	3289	3553	3359
<b>% over limit</b>	19.8	18.6	18.5	18.8	18.7	30.5	36.4
<b>Average speed</b>	33.8	33.6	33.6	33.6	33.7	33.8	34.2

**DATES:** 22 Jan 2019 @ 12:00:00 -> 08 Feb 2019 @ 22:00:00 [ 14 days ]

**LOCATION:** Aylesbury Rd / Church St  
**DIRECTION:** Incoming from Leighton Buzzard

<b>TOTAL VEHICLES</b>	<b>104,957 counts</b>
<b>MAX SPEED</b>	<b>80.0 mph on 24 Jan 2019 @ 09:30</b>
<b>AADT</b>	<b>6026.2</b>

**Volumes - weekly vehicle counts**

	<b>TIME</b>	<b>5 DAY</b>	<b>7 DAY</b>
<b>Average Daily</b>		6.081	5,799
<b>AM peak</b>	07:00 - 08:00	572	446
<b>PM peak</b>	17:00 - 18:00	478	453

**Speed**

<b>Speed limit</b>	<b>30 mph</b>
Average Speed	25.7 mph

	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>	<b>SATURDAY</b>	<b>SUNDAY</b>
<b>Count over limit</b>	2121	2606	2970	3020	3161	3007	2969
<b>% over limit</b>	15.9	15.6	16.6	15.3	18.7	28.2	30.6
<b>Average speed</b>	33.0	33.0	33.0	33.1	33.0	33.0	33.1

**DATES:** 17 Feb 2019 @ 17:00 -> 27 Feb 2019 @ 16.30 [ 10 days ]

**LOCATION:** Soulbury2016Pos2  
**DIRECTION:** Incoming from Soulbury

<b>TOTAL VEHICLES</b>	<b>9,947 counts</b>
<b>MAX SPEED</b>	<b>60.0 mph on 21 Feb 2019 @ 09:15:00</b>
<b>AADT</b>	<b>996.8</b>

**Volumes - weekly vehicle counts**

	<b>TIME</b>	<b>5 DAY</b>	<b>7 DAY</b>
<b>Average Daily</b>		1,051	914
<b>AM peak</b>	08:00 - 08:00	116	89
<b>PM peak</b>	17:00 - 18:00	115	99

**Speed**

<b>Speed limit</b>	<b>30 mph</b>
Average Speed	31.9 mph

	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>	<b>SATURDAY</b>	<b>SUNDAY</b>
<b>Count over limit</b>	1399	1385	1113	655	669	471	498
<b>% over limit</b>	61.4	63.7	61.0	62.0	62.9	63.8	61.5
<b>Average speed</b>	35.1	35.3	35.4	35.4	35.4	35.7	35.5

<b>MVAS</b>	<ul style="list-style-type: none"> <li>● A Movable Vehicle Activated Sign (MVAS) is a road sign usually triggered by the speed of the vehicle;</li> <li>● The MVAS can be moved from site to site.</li> <li>● The MVAS will flash a speed warning for vehicles exceeding the speed limit (30mph).</li> <li>● 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.</li> <li>● 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>).</li> <li>● 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.</li> <li>● They can be very effective when positioned near downhill gradients reminding drivers who may be inadvertently speeding.</li> </ul>
<b>AADT</b>	<ul style="list-style-type: none"> <li>● Annual average daily traffic, abbreviated AADT.</li> <li>● Traditionally, it is the total volume of vehicle traffic of a highway or road for a year divided by 365 days.</li> <li>● AADT is a simple, but useful, measurement of how busy the road is.</li> </ul>

## **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, and log the number of vehicles passing and their speed.
- We also have access to a **Sentinel** video speed camera, which is shared between 12 parishes.
- The Sentinel needs a team of people 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](mailto:wingparishclerk@gmail.com) if you would like to join the team.