Further to your Information request FOI65260 please find your questions and our responses below:

It is my understanding that dotted around your area there may be induction loops under the road surface that can monitor the amount of traffic passing on the road above and the speed of individual vehicles, but without the facility to record any details as to the registration number of the vehicle or any other way of identifying who the car belongs to or who was driving it.

If you have induction loops or similar type devices in your area, please answer the following questions.

1. Please give the site location for the induction loops where, in 2012, it was assessed from the data that the smallest proportion of drivers complied with the speed limit on that section of road. Please give the site, the speed limit at that site, the total number of vehicle movements recorded by the equipment and the percentage of these that were travelling in excess of the speed limit.

2. Please give the site location for the induction loops where, in 2012, the highest individual vehicle speed was recorded? Please give the site, the speed limit at that site, the speed recorded and the date and time the speed were recorded as having taken place.

Response: I have been advised there are 50 automatic counter sites in the borough. While these all now collect speed data, only nine were equipped to do so in 2012. Of these, one counter was faulty and did not collect enough data to provide a reliable result for 2012.

The site where the smallest proportion of drivers complied with the speed limit was the A4 in Knowl Hill, which is a few metres inside the 40mph speed limit at the borough boundary. Our records show that 38.1% of drivers complied with the speed limit at this location.

We are unable to pick out speed data for individual vehicles. Instead, data is assigned to standard ‘speed bins’. We can confirm that 18,261 vehicles pass the site each day (5,891,730 per year). Of these, an average of 94 vehicles per day are recorded as travelling in excess of 60 mph, which is the highest speed bin for that site.

Because of the speed bin classification system used, it is not possible to say at which site the highest individual vehicle speed was recorded. However, the A4 Knowl Hill site has the most vehicles recorded as travelling in excess of 60 mph.

It should be noted that speed data captured using the loops is not 100% reliable. The counters have been installed to predominantly capture traffic volume data. None of the sites were calibrated for speed data in 2012. Data should therefore be taken as a useful guide rather than being taken as completely accurate.
This concludes your request FOI65260.

If you require translation of the information you have been sent please do not hesitate to contact us.

If you are unhappy with the information we have provided in response to your request please write to:

Information Management Team Manager
Royal Borough of Windsor & Maidenhead
Town Hall, St Ives Road
Maidenhead
SL6 1RF

or send an e-mail to martin.tubbs@rbwm.gov.uk

We are proud to be one of the leading authorities in England for consistently responding to information requests within the 20 working days set down by statute. Information about our performance and summaries of requests received can be found on our website:

http://www.rbwm.gov.uk/web/foi_information_requests.htm

We are keen to hear about your experience with the Information Management Team here at the Royal Borough of Windsor & Maidenhead and look forward to receiving any comments you have about the way your information request was processed.

Please send any feedback to the Information Management Team Manager either by e-mail martin.tubbs@rbwm.gov.uk or in writing to the address above.

Yours sincerely

Chris Daniels
Information Management Officer
Legal Department
Corporate Directorate
Royal Borough of Windsor & Maidenhead
Town Hall, St.Ives Road
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