

# London Borough of Haringey

## Air Quality Annual Status Summary Report for 2016



### Introduction

This report provides a brief overview of air quality in London Borough of Haringey during 2016.

The EU sets limits for a number of known air pollutants, that member states must meet. Haringey is exceeding EU limits for the gas Nitrogen Dioxide (NO<sub>2</sub>) in parts of the borough. The main areas of concern are main roads in the borough. The London Borough of Haringey is required by the Government and the Mayor of London to monitor air pollution in the borough, and take action to reduce it. The Government and the Mayor of London also have a range of responsibilities for taking action to reduce pollution.

We are currently meeting the limits that are set by the EU for all other air pollutants, although we remain focused on Particulate Matter (PM<sub>10</sub> and PM<sub>2.5</sub>) because these pollutants have detrimental impacts on health at any level.

The main sources of pollution in the borough are from transport, domestic and commercial gas use.

#### **NO<sub>2</sub>**

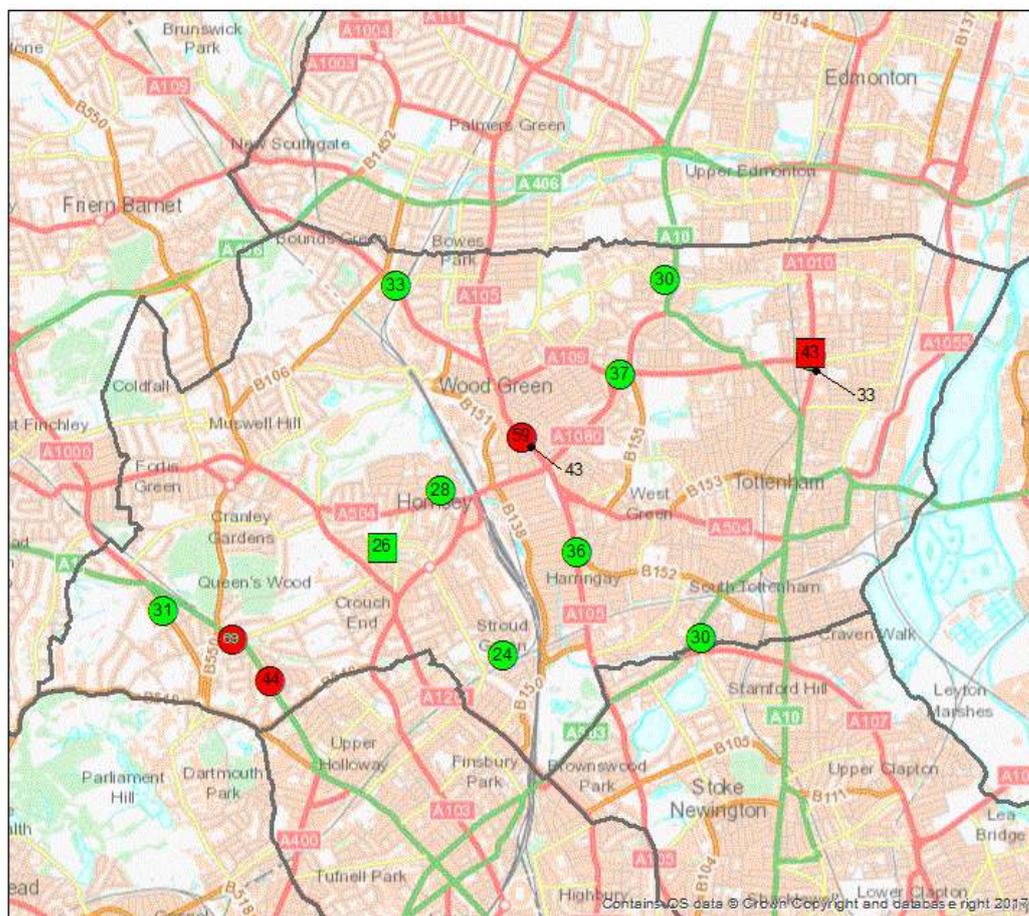
We monitor NO<sub>2</sub> across the borough through a combination of highly accurate continuous (or automatic) monitoring stations at two locations and indicative low-cost diffusion tubes at 13 locations. In 2016, levels of NO<sub>2</sub> increased at our continuous roadside monitoring locations. However, our diffusion tube sites showed a decrease in NO<sub>2</sub> levels compared to 2015.

#### **PM<sub>10</sub> and PM<sub>2.5</sub>**

Monitoring for PM<sub>10</sub> and PM<sub>2.5</sub> ceased in Haringey in 2014 and 2016 respectively. Overall monitoring for PM<sub>10</sub> across London shows that the current objective values are largely met.

## NO<sub>2</sub> Monitoring

Figure 1 Map of NO<sub>2</sub> monitoring sites in the London Borough of Haringey, showing annual mean results from 2016



### Legend

- Automatic monitoring 40-60 µg/m<sup>3</sup>
- Automatic monitoring <40 µg/m<sup>3</sup>
- Diffusion tubes >60 µg/m<sup>3</sup>
- Diffusion tubes 40-60 µg/m<sup>3</sup>
- Diffusion tubes <40 µg/m<sup>3</sup>
- Borough Boundary

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### Legend

On this map, the circles represent NO<sub>2</sub> diffusion tubes, and the squares represent continuous NO<sub>2</sub> monitors. The EU limit value for annual mean NO<sub>2</sub> is 40µg m<sup>-3</sup>. All monitoring sites that recorded NO<sub>2</sub> concentrations above this level are coloured in red and all that are below this level are coloured in green. The numbers in each square or circle are the annual mean NO<sub>2</sub> concentration for 2016.

More information is available in the [Annual Status Report](#)

## Actions to Improve Air Quality

London Borough of Haringey's two main air quality achievements in 2016 were:

Haringey's AQ Apprentice, working closely with the Travel Plan officer, continues to raise awareness of air quality and health impacts through Air quality assemblies and classroom sessions. These were held at 16 schools and attended by over 2708 students.

In October 2016, in conjunction with International Walk to School month, 'Walking-Bear' under the banner of "We Love Clean Air" was walked between 46 primary schools on a tour of the borough raising awareness of Air Quality. A total of 719 people (staff and pupils) walked a combined total of 903.4 miles.



Further detail is available at:

[http://www.haringey.gov.uk/sites/haringeygovuk/files/hari\\_bears\\_big\\_walking\\_adventure\\_2016\\_1.pdf](http://www.haringey.gov.uk/sites/haringeygovuk/files/hari_bears_big_walking_adventure_2016_1.pdf)

A range of other active travel projects were carried out in 2016 included:

- Personal Travel Planning – for residents of Seven Sisters and Tottenham Green wards
- STARS Accredited schools – 64
- 53 schools participated in Walk to school week
- Smarter Travel Promotional events – including parents evenings /fresher fayres and fetes
- Borough celebration event – 21 schools attended.
- Active Travel Community Projects – 6

Haringey councils' two main priorities to reduce exposure to poor air quality for the year ahead are:

Through the **No to NO2** programme: a range of initiatives will be carried out including:

- An air quality and health campaign promoting air text and walkit.com and general awareness of AQ issues will be run across the borough through a combination of AQ stands at busy locations and fairs. In addition, targeted talks will be given to community groups with members who are especially vulnerable to the effects of air pollution, such as Breath Easy Groups, Different Strokes Groups, and older peoples forums. A series of air quality workshops and seminars with Haringey staff and residents and community groups will also be held.
- Following the successful appointment of a NRMM/dust officer along with three other North London Boroughs the officer will commence audits of NRMM used at demolition and construction sites across the borough and ensure that measures are taken to suppress dust.

## Further information

More detailed information on air pollution is available on the borough's [Air Pollution WebPages](#)

## Contact details

Lead Officer – Pollution  
Environmental Services & Community Safety  
6th Floor, 10 Station Road  
Wood Green,  
London  
N22 7TR

E: [Pollution@Haringey.gov.uk](mailto:Pollution@Haringey.gov.uk)

