

London Borough of Haringey

Air Quality Summary Report for 2015

Introduction

This report provides a brief overview of air quality in London Borough of Haringey during 2015.

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 (NO₂) 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 (PM₁₀ and PM_{2.5}) 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.

NO₂

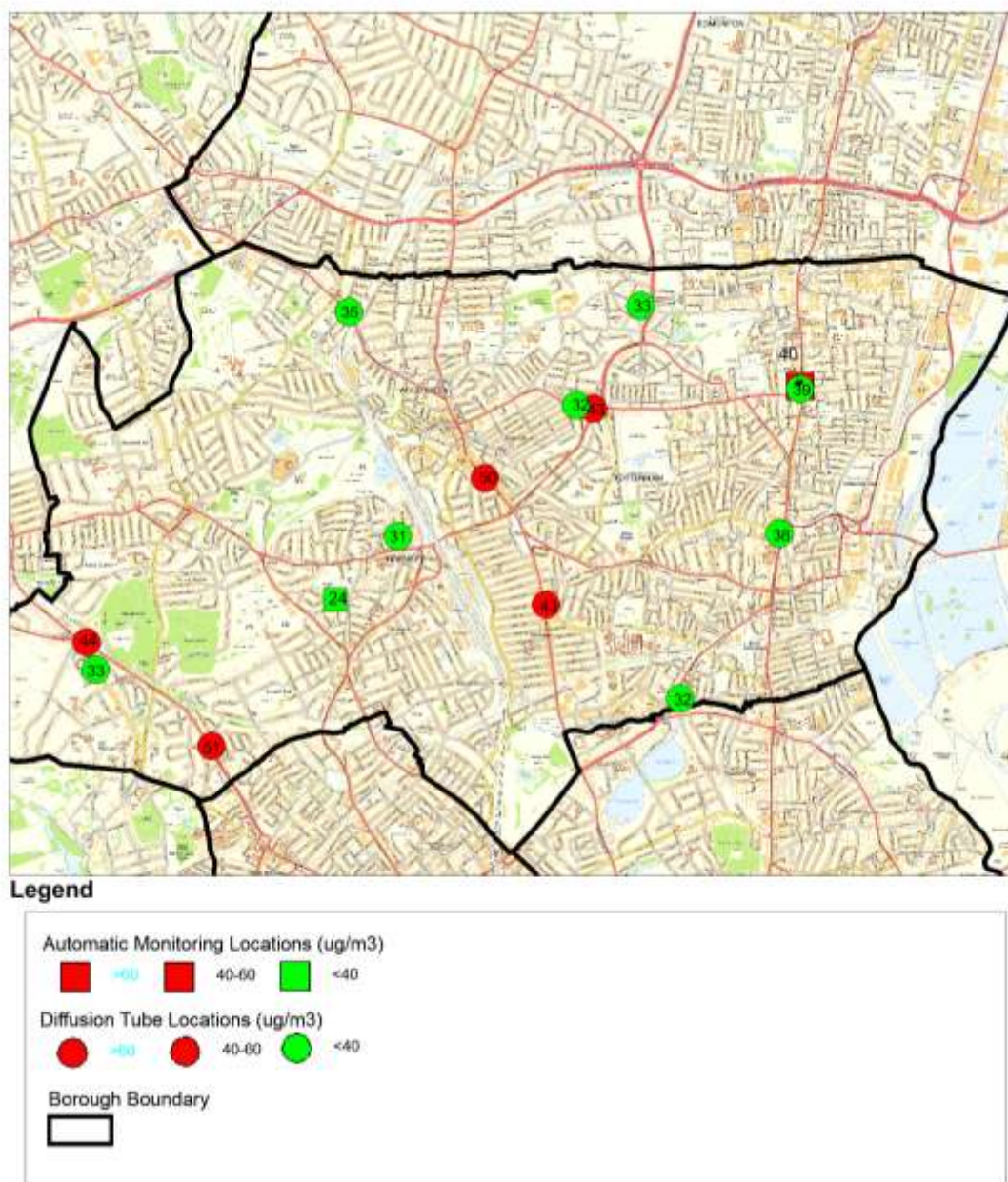
We monitor NO₂ across the borough through a combination of highly accurate continuous (or automatic) monitoring stations at two locations and indicative low-cost diffusion tubes at 13 locations. In 2015, levels of NO₂ decreased at our continuous roadside monitoring location but remained the same at the background location. However, overall, our diffusion tube sites showed an increase in NO₂ levels.

PM₁₀ and PM_{2.5}

Monitoring for PM₁₀ ceased in Haringey in 2014. However monitoring for PM_{2.5} (non-volatile) showed a slight reduction from 2014 to 2015.

NO₂ Monitoring

Figure 1 Map of NO₂ monitoring sites in the London Borough of Haringey, showing annual mean results from 2015



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Legend

On this map, the circles represent NO₂ diffusion tubes, and the squares represent continuous NO₂ monitors. The EU limit value for annual mean NO₂ is 40µg m⁻³. All monitoring sites that recorded NO₂ 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 NO₂ concentration for 2015.

For the full data: [Annual Status Report](#)

Actions to Improve Air Quality

London Borough of Haringey's two main air quality achievements in 2015 were:

- An AQ Apprentice worked closely with the Travel Plan officer to raise awareness of air quality and health impacts and to encourage and promote alternative ways of travel to school. Air quality assemblies or classroom sessions were held at 23 schools and attended by over 4700 students. 58 schools in the borough had an active school travel plan in place.



- Haringey council in partnership with Islington and Hackney – centred on Finsbury Park and Manor House, delivered an air quality awareness raising project working 3 schools from each borough. Pupils designed a walking zone map around their school and culminated in a joint walking event to Islington Ecology centre and the Emirates stadium in May 2016. A film of the was also created by three of the nine schools as part of a legacy mapping project



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

- Working jointly with other North London Boroughs to appoint a NRMM/dust officer to visit construction sites in the borough and
- **No to NO2** programme: a range of initiatives including Cycle Maintenance and training courses; Joint health campaign with local GP surgeries, medical centres, pharmacies and public health team