

London Borough of Lambeth

Air Quality Annual Status Summary Report for 2015

Introduction

This report provides a brief overview of air quality in Lambeth during 2015. For full analysis, please see our Annual Status Report 2015.

The EU sets limits for a number of known air pollutants, that member states must meet. Lambeth is exceeding EU limits for the gas Nitrogen Dioxide (NO₂) in parts of the borough. The main areas of concern are: central Brixton, the north of the borough (especially Vauxhall Bondway Interchange and Waterloo Road) and also along the A23 from Brixton to Streatham Railway Station. Lambeth 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 also remain focused on Particulate Matter (PM₁₀ and PM_{2.5}) because these pollutants have detrimental impacts on health at any level. Most of Lambeth only marginally meets limits for these pollutants, with results at a similar level or slightly lower than in the previous five years overall, although it is too early to detect a decreasing trend. Vauxhall Bondway Interchange marginally exceeded the objective in 2015.

We are currently meeting the limits that are set by the EU for all other air pollutants.

The main sources of pollution in the borough are road transport, construction as well as domestic and commercial gas use.

NO₂

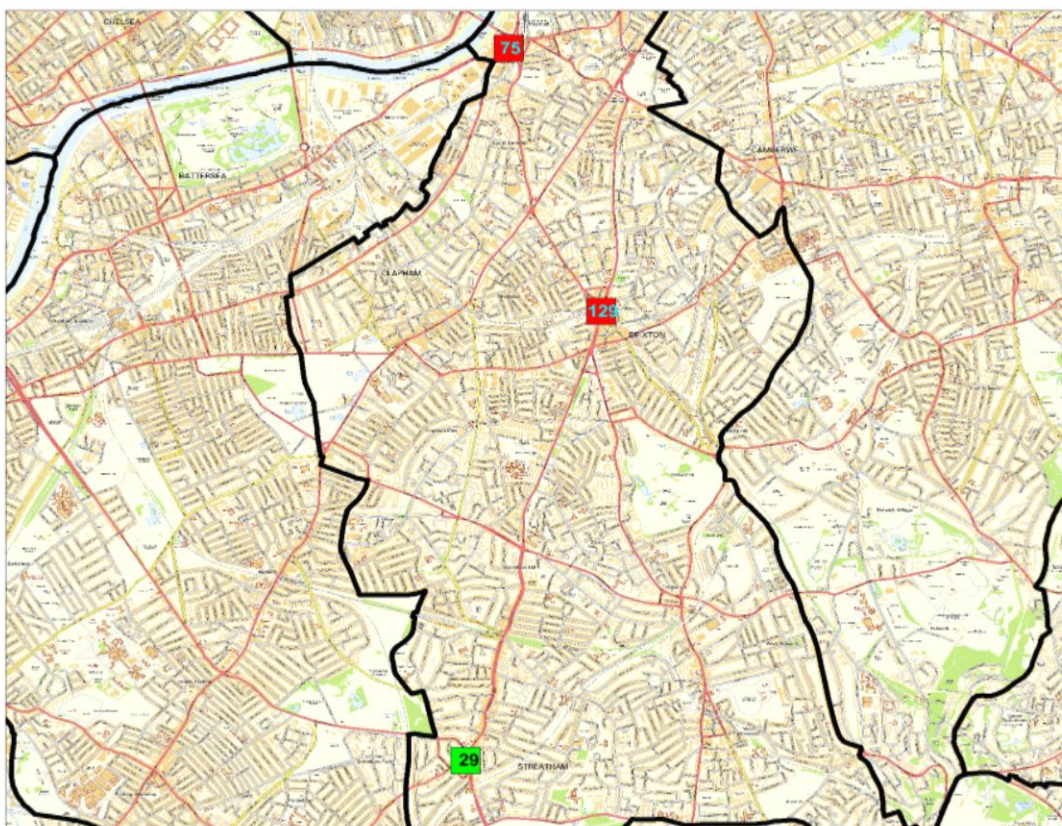
We monitor Nitrogen Dioxide (NO₂) across the borough at three continuous monitoring stations. In 2015, overall, levels of NO₂ decreased slightly, with the exception of Vauxhall Bondway Interchange, where we noted a slight increase. However, we are still exceeding limit values in some areas, most notably in central Brixton.

PM₁₀

We monitor Particulate Matter (PM₁₀) across the borough at three continuous monitoring stations. In 2015 levels of PM₁₀ increased slightly compared to 2014, but overall there has been a small downward trend during the last five years. Vauxhall Bondway Interchange marginally exceeded limit value.

NO₂ Monitoring

2015 Annual Mean Nitrogen Dioxide Concentrations in the London Borough of Lambeth

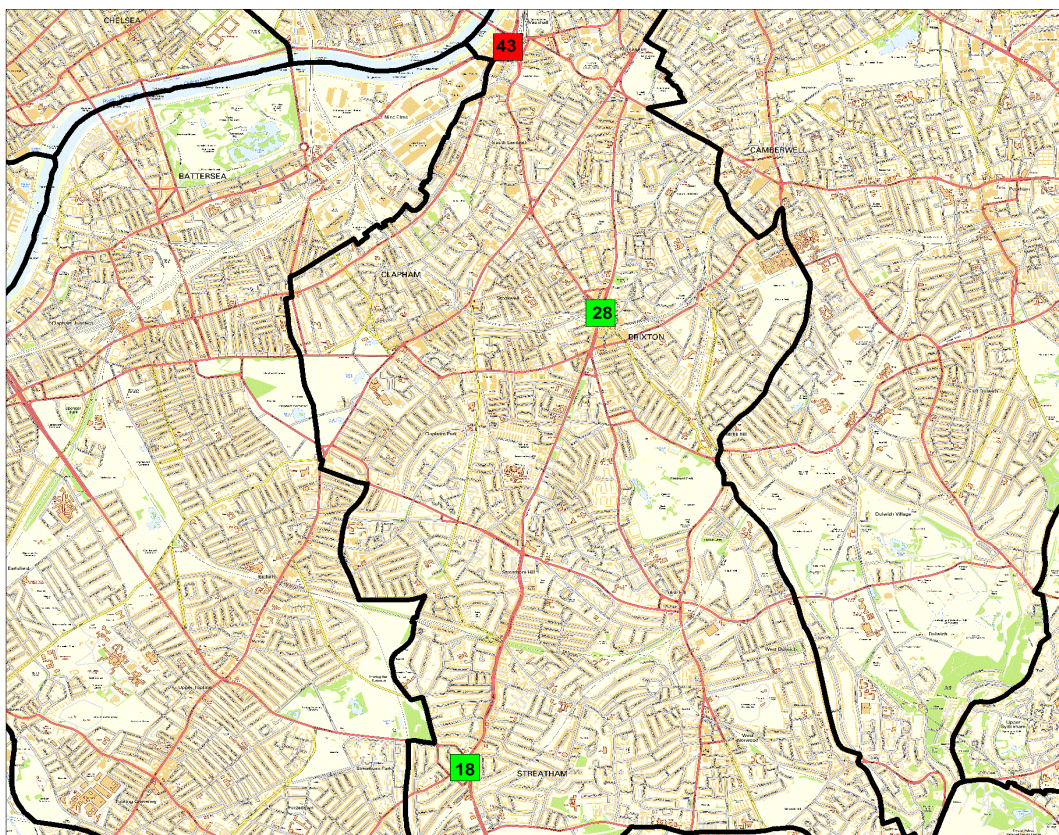


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Figure 1 Map of NO₂ monitoring sites in the London Borough of Lambeth, showing annual mean results from 2015

PM₁₀ Monitoring

2015 Annual Mean PM₁₀ Concentrations in the London Borough of Lambeth



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Figure 2 Map of PM₁₀ monitoring sites in the London Borough of Lambeth, showing annual mean results from 2015

Actions to Improve Air Quality

Lambeth's two main air quality achievements in 2015 were:

1. At the end of 2014, Lambeth gained Cleaner Air Borough status from the Greater London Authority. With our new status we were allowed access to the Mayor's Air Quality Fund ([MAQF](#)) and were part of the MAQF funded London Low Emission Construction Partnership ([LLECP](#)). We also ran a successful [anti-idling project](#) with MAQF money.
2. Air quality is a priority for Lambeth. In 2015 we campaigned for the [Ultra-Low Emission Zone](#) to be extended and its standards to be higher. The Cabinet Member for Environment and Transport opened a [petition](#) to reduce emissions from buses.

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

1. To produce a new Air Quality Action Plan to detail everything Lambeth will do between 2017-2022 to improve air quality, raise awareness and reduce exposure to air pollution. Please see www.lambeth.gov.uk/AQAP for more information.
2. To continue to raise awareness about poor air quality. We will work closer with schools and residents to empower them to help tackle air pollution and also limit their personal exposure.

Further information

For more detailed information on air pollution in the borough see:

www.lambeth.gov.uk/AirQuality

Live and historic air quality monitoring data for Lambeth and the whole of London can also be found at:

<https://www.londonair.org.uk/LondonAir/Default.aspx>

Contact details

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Photos from our Anti-Idling project in 2015

