
Local Authority:	Broxtowe Borough Council
Reference:	ASR19-0193
Date of issue	November 2019

APPENDIX 2

Annual Status Report

The Report sets out the Annual Status Report, which forms part of the Review & Assessment process required under the Environment Act 1995 and subsequent Regulations.

Broxtowe Borough Council currently has one AQMA, in Trowell, for exceedances in the NO₂ annual mean. The AQMA has an AQAP which was first published in 2008. The M1 and the A52 are the major sources of emissions in the borough, being the main connecting roads from Nottingham to Derby, and heavily used by commuters. The remaining AQMA is associated with traffic emissions from the M1 motorway.

In 2018, the Local Authority carried out passive NO₂ monitoring across a network of 43 diffusion tubes. Though some diffusion tubes have been relocated. There were no exceedances of the annual mean NO₂ objective in the borough in 2018, with the highest measured concentrations inside the remaining AQMA being 32 µg/m³, and 36 µg/m³ measured outside the AQMA, at site 48 in Town Street.

The Local Authority has completed the majority of their AQAP measures. Their last AQAP was published in 2008 and is out of date. The Local Authority state that they plan to review their AQAP.

QA/QC procedures have been applied for bias adjustment (using a national factor). The Council have performed distance corrections with calculations provided. No annualisation was required. The report provides good discussion of local PM_{2.5} issues and the measures the Council have in place to tackle PM_{2.5}.

On the basis of the evidence provided by the local authority the conclusions reached are acceptable for all sources and pollutants, with the provisos listed in the commentary below. Following the completion of this report, Broxtowe Borough Council should submit an Annual Status Report in 2020.

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Commentary

The report is very well written, detailed, and provides the information specified in the Guidance. The following comments are made:

1. The Local Authority provide a very detailed discussion of the NO₂ trends within the borough. In addition to this they discuss the trends in relation to locations which is extremely useful and this approach to data discussion is encouraged in future reports.
2. There have been no exceedances of national air quality objectives in 2018 and concentrations in the Trowell AQMA continue to fall. The Council have stated that they plan to implement measures to ensure NO₂ concentrations are below the AQOs and when long-term compliance is achieved they will revoke the AQMA. If current NO₂ trends continue and concentrations decline, then the revocation of the AQMA is strongly supported.
3. It would be useful if Section 2.3 could make reference to the Public Health Outcomes Framework, and the local indicator for PM2.5 in the district. The Council may wish to consider comparing the '3.01 - Fraction of mortality attributable to particulate air pollution indicator' value for Broxtowe to nearby LAs and National indicator values. This can be found in the link below.
<https://fingertips.phe.org.uk/profile/public-health-outcomesframework/data#page/0/gid/1000043/pat/6/par/E12000005/ati/101/-are/E07000194>.

This commentary is not designed to deal with every aspect of the report. It highlights a number of issues that should help the local authority either in completing the Annual Status Report adequately (if required) or in carrying out future Review & Assessment work.

Issues specifically related to this appraisal can be followed up by returning the attached comment form to Defra, Welsh Assembly Government, Scottish Government or DOE, as appropriate.

For any other queries please contact the Local Air Quality Management Helpdesk:
Telephone: 0800 0327 953
Email: LAQMHelpdesk@uk.bureauveritas.com

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Appraisal Response Comment Form

Contact Name:	
Contact Telephone number:	
Contact email address:	UKLAQMAppraisals@aecom.com

Comments on appraisal/Further information: