

Local Authority:	<b>Hambleton District Council</b>
Reference:	<b>ASR18-095</b>
Date of issue	<b>July 2018</b>

## 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.

The Local Authority has recently declared an AQMA in November 2017, as detailed below. The Local Authority has yet to complete an AQAP for the new AQMA.

AQMA Name	Date of Declaration	Pollutants and AQ Objectives	One Line Description	Level of Exceedance	
				At Declaration	Now
The Hambleton District Council (Bedale) Air Quality Management Order	01/11/2017	NO <sub>2</sub> Annual Mean	An area encompassing a number of properties at the junction of Bridge Street and Market Place.	50.2 µg/m <sup>3</sup>	37.7 µg/m <sup>3</sup>

In 2017, the Local Authority conducted monitoring for NO<sub>2</sub> at one automatic site and across 38 passive diffusion tube sites. There was one minor exceedance of 40.1 µg/m<sup>3</sup> measured at new diffusion tube site HDC33 – Thirsk 11 Westgate. Concentrations in the AQMA were compliant at 37.7 µg/m<sup>3</sup> – an 8% decrease from 2016, and a 25% decrease from 2015 prior to the Bedale Aiskew and Leeming Bar bypass opened.

There are a number of new developments underway which may have an impact on traffic and air quality in the District. 10. These include the Sowerby Gateway Development, the North Northallerton development scheme, and redevelopment of the former HM Prison in Northallerton town centre.

The report draw links between PM<sub>2.5</sub> and the Public Health Outcomes Framework, and demonstrates the Councils efforts towards mitigating this pollutant, working together with Public Health England.

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, Hambleton District Council should submit an Annual Status Report in 2019.

---

Local Authority:	<b>Hambleton District Council</b>
Reference:	<b>ASR18-095</b>
Date of issue	<b>July 2018</b>

## Commentary

The report is well structured, detailed, and provides the information specified in the Guidance, using the latest template. The following comments are provided.

1. 2017 monitoring results demonstrate one minor exceedance of the annual mean NO<sub>2</sub> objective at site HDC33, following corrections for bias and distance.
2. QA/QC procedures have been applied correctly and in full for local bias adjustment and distance. Annualisation is not required for any site. No details of distance corrections have been provided. Full details of distance corrections including example calculations should be presented in Appendix C in future reporting.
3. Compliance has been achieved within the newly declared AQMA, with the highest measured annual mean NO<sub>2</sub> concentration being 37.7 µg/m<sup>3</sup>. This appears to demonstrate the successful impact of the Bedale Aiskew and Leeming Bar bypass on reducing emissions within the AQMA.
4. Current concentrations within the AQMA are still within 10% of the annual mean objective. The AQMA should be considered for revocation following three consecutive years of concentrations measured more than 10% below the objective level (36 µg/m<sup>3</sup>). Authority should continue to monitor within the AQMA, and keeping it under review, ensuring that monitoring is being carried out at the worst-case locations of relevant exposure in the area.
5. The measured exceedance at site HDC33 is minor, and is not demonstrated at the other diffusion tubes in proximity to HDC33. If the site continues to demonstrate an exceedance of the annual mean NO<sub>2</sub> objective for the next three years, the Local Authority should consider undertaking a Detailed Assessment and proceeding to declare an AQMA.
6. An AQAP is required for the recently declared Bedale AQMA. The Council are reminded that an AQAP should be prepared within 12 months following the declaration of an AQMA.

Local Authority:	<b>Hambleton District Council</b>
Reference:	<b>ASR18-095</b>
Date of issue	<b>July 2018</b>

7. The AQAP should be developed in accordance with specifications outlined in the Technical Guidance TG(16), and a draft should be submitted to Defra as part of the consultation process.
8. New AQAP measures should specifically target improvement in pollution hotspots, and achieving stable compliance below 36 µg/m<sup>3</sup> in the AQMA. It is expected that Table 2.2 be completed in full after the AQAP has been adopted, including dates for planning, implementation and estimated/actual completion, in addition to realistic KPIs and estimated pollution reduction.
9. The impact of the Sowerby Gateway development is already being seen with increased vehicles passing through Thirsk and increased congestion on the A61 at Westgaye, Castlegate and Market Place. Development of a new junction on the A168 has commenced to alleviate traffic pressure through Thirsk. Additionally, a new road link between the A168 and A684 is planned to accompany the North Northallerton development, and provide alternative access for vehicles to reduce congestion in the town centre. Additional diffusion tube monitoring has been planned for locations in the vicinity of the HM Prison redevelopment.
10. The Local Authority is therefore taking an active approach mitigate and/or monitor these developments as they progress. This is encouraging to see, and the Local Authority should continue to provide updates on these development schemes and any impact on local air quality in future ASR reports.
11. The Local Authority have introduced eight new monitoring sites in 2017, and have relocated 14 sites at the start of January 2018 to the A684 Stokesley Road and the Surrounding areas near to the North Northallerton development scheme.
12. There appears to be a mistake in Table A.2 as 2017 concentrations for new sites HDC31-38 have also been entered into the 2016 column.
13. In general the report is very good, concise and provides a good level of detail and discussion of monitoring results and updates of air quality management in the District.

---

Local Authority:	<b>Hambleton District Council</b>
Reference:	<b>ASR18-095</b>
Date of issue	<b>July 2018</b>

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

---

Local Authority:	<b>Hambleton District Council</b>
Reference:	<b>ASR18-095</b>
Date of issue	<b>July 2018</b>

## **Appraisal Response Comment Form**

Contact Name:	
Contact Telephone number:	
Contact email address:	

**Comments on appraisal/Further information:**