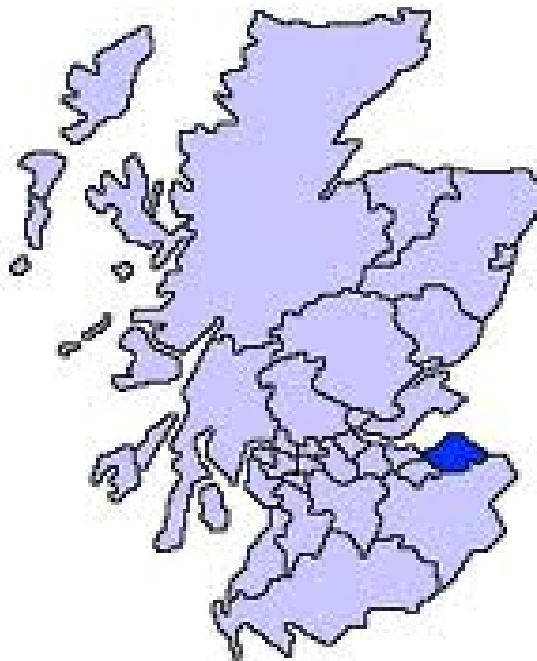




2013 Air Quality Progress Report for East Lothian Council

In fulfillment of Part IV of the Environment Act 1995
Local Air Quality Management

August 2013



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Executive Summary

This report presents the results of the Progress Report of local air quality within the East Lothian Council area. The Progress Report represents the second step in the current round of the management of local air quality, as required by Part IV of the Environment Act, 1995.

Progress Reports are required in the intervening years between the three-yearly Updating and Screening Assessment reports. Their purpose is to maintain continuity in the Local Air Quality Management process.

The results of new monitoring data indicate that the Objectives for the majority of pollutants are being, and will continue to be met, by the target dates.

However, passive monitoring of Nitrogen dioxide (NO₂) in Musselburgh indicates concentrations at various locations that have exceeded, or are very close to, the Annual Mean Objective. Accordingly, an Air Quality Management Area (AQMA) will be declared in Musselburgh in relation to breaches and likely breaches of the Nitrogen Dioxide annual mean air quality objective. The extent of the AQMA is likely to be High Street/Bridge Street and North High Street although this will need to be clarified and confirmed prior to formal designation.

East Lothian Council will also carry out a Further Assessment to assess the present and future air quality within the proposed AQMA and the reasons for this. The assessment provides the technical justification for the measures the authority later includes in any action plan. This would involve, amongst other things, a detailed traffic survey to identify the numbers of each vehicle class and their overall contribution to local air quality.

The results of automatic monitoring of PM₁₀ confirm that both the annual and 24-hour mean objectives continue to be met. There is no need to proceed to a detailed assessment.