

Dear Mr Birkett

Please find our response to your e-mail dated 22 September to Felicity Drewett. Unfortunately Felicity has had an accident, and this delayed us getting back to you.

Firstly, you asked for a table of receptors. Table 1 in our previous correspondence provides information for on annual average NO₂ concentrations for Receptor R5. This receptor was selected as it had the largest increase of any receptor associated with the removal of the bus lane and was also above the UK Air Quality annual average objective for NO₂. All other receptors, where they exceed, have smaller increases than Receptor R5 and consequently would achieve their pre-scheme levels earlier than Receptor R5.

We have provided information for receptor R5, which has the largest change in NO₂, and it is not proposed to provide you information for all other receptors. However, using the information provided previously to you in Table 1, column labelled "Change in NO₂ relative to 2011 ($\mu\text{g}/\text{m}^3$)", it is possible to identify that annual changes in NO₂ equate to about $0.4\mu\text{g}/\text{m}^3$ per year. The change in NO₂ concentrations at each receptor, and also whether each receptor exceeds the UK Air Quality objective or not, is included in Appendix E, Table E1 in the Environmental Assessment Report. You should be able to identify the receptors that exceed and their levels of change, and using the principle of $0.4\mu\text{g}/\text{m}^3$ annual change determine the number of years to return to pre-scheme levels for the receptors of concern.

Secondly, you needed clarification on why we referred to 2030 in our earlier correspondence. 2030 was based on a forward projection of NO₂ concentrations undertaken by the HA, using the published information on Defra's website (<http://uk-air.defra.gov.uk/library/no2ten/index>) and annual projection rates for NO₂ set out in Box 2.1 of Defra's Local Air Quality Management, Technical Guidance (2009) for our information. As identified from our email to you on the 20th September 2013, Defra have confirmed that they have informed the Commission that the London Agglomeration should achieve compliance before 2025. The 2030 date was provided in error; it should have been 2025, and apologies for any confusion.

Should you have any further questions relating to EU Directive on ambient air quality and associated reporting to the European Commission we advise contacting the air quality unit at Defra, copied to the HA.

I acknowledge your questions about traffic regulation orders and will get back to you separately about those.

I trust this is helpful.