



Department
for Environment
Food & Rural Affairs

T:
helpline@defra.gsi.gov.uk
www.gov.uk/defra

Your ref:
Our ref: RFI 6199
Date: 17th February 2014

Dear [REDACTED]

REQUEST FOR INFORMATION: The location of the 50 highest annual mean concentrations of Nitrogen Dioxide

Thank you for your request for information which we received on 18 January 2014 about the location of the top 50 highest annual mean concentrations for nitrogen dioxide (NO₂) in the country for the last year available. You asked that this information be provided at the highest resolution computer modelling that we hold. As you know, we have handled your request under the Environmental Information Regulations 2004 (EIRs).

The EIRs apply to requests for environmental information, which is a broad category of information defined in regulation 2 of the EIRs. Public authorities are required to handle requests for environmental information under the EIRs. They give similar access rights to the Freedom of Information Act 2000 (FOIA).

The national scale assessment of nitrogen dioxide annual mean concentrations is published annually. The last year for which an assessment has been published is 2012 which was released in September 2013¹. The national assessment is carried out at a 1km by 1km resolution, except that additionally roadside concentrations are modelled on individual major road links along which the background concentration modelled at 1km resolution is added to a roadside contribution estimated for the road link. Details of the assessment approach have been published². The highest 50 concentrations in 2012 were all assessed as being on road links. I enclose a copy of the information you requested, as Table 1 below, listing in order of road number the 50 road links with the highest annual mean nitrogen dioxide concentration in 2012.

¹ http://uk-air.defra.gov.uk/library/annualreport/air_pollution_uk_2012_Compliance_Assessment_Summary.pdf

² http://uk-air.defra.gov.uk/reports/cat09/1312231525_AQD_DD4_2012mapsrepv0.pdf



In keeping with the spirit and effect of the EIRs, and in keeping with the government's Transparency Agenda, all information is assumed to be releasable to the public unless exempt. Therefore, the information released to you will now be published on www.gov.uk together with any related information that will provide a key to its wider context. Please note that this will not include your personal data.

I attach Annex A, which explains the copyright that applies to the information being released to you.

I also attach Annex B giving contact details should you be unhappy with the service you have received.

If you have any queries about this letter, please contact me.

Yours



 Atmosphere and Noise, Resource Atmosphere and Sustainability, Defra, Nobel House,
 London, SW1P 2AL

Table 1 Location of the 50 road links with the highest modelled concentrations of nitrogen dioxide in 2012

Road Number	Relevant Length (km)	Ordnance Survey Easting	Ordnance Survey Northing
A10	0.408343693	533300	181600
A102	2.839542745	538410	180850
A12	2.65498181	538180	181800
A1261	0.787888038	537950	180570
A13	1.111210914	544250	182930
A13	0.608729076	550360	182400
A13	2.474790174	549010	182900
A13	0.310103775	538970	181320
A2	0.444904025	536000	176850
A201	0.353281757	531836	179227
A201	0.373258511	531700	179400
A202	0.300374821	530100	178200
A3	0.204626488	531950	179000
A301	0.224675739	530630	180780
A301	0.15395129	530940	180270
A301	0.487135584	530750	180580
A302	0.389154154	528600	179500
A302	0.142323738	530239	179670

A3211	0.144208625	532800	180720
A3211	0.253639358	531350	180820
A3217	0.210548839	528900	179330
A4	0.426520296	529930	180400
A4	1.371727351	528000	179760
A4	0.597529579	523300	178400
A4	0.558061282	530400	180700
A4	0.214215747	530668	181000
A4	1.126753411	528900	180220
A4	0.586586728	530810	180940
A4	0.25227122	530840	181050
A40	0.324139282	528150	181050
A40	0.377287347	528000	181020
A40	0.496541342	528500	181100
A40	0.184070564	530000	181430
A40	0.573231951	523485	181110
A40	0.818394049	523250	181080
A40	0.977967615	523100	181060
A406	0.832560297	541260	190000
A4200	0.228258845	530600	181300
A4200	0.196540081	530697	181140
A4201	0.833306582	529100	181000
A4202	1.271432936	528089	180542
A5	0.285009972	527500	181240
A501	0.15440795	527862	181939
A501	0.319487668	527600	181860
A501	0.272654621	530276	182939
A501	0.33680177	530000	182765
A501	0.505643471	529600	182500
A501	0.495937542	528800	182200
A501	0.504825122	528000	182004
A501	1.014855347	527270	181770

Annex A

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Annex B

Complaints

If you are unhappy with the service you have received in relation to your request you may make a complaint or appeal against our decision under section 17(7) of the FOIA or under regulation 18 of the EIRs, as applicable, within 40 working days of the date of this letter. Please write to Mike Kaye, Head of Information Standards, Area 4D, Nobel House, 17 Smith Square, London, SW1P 3JR (email: requestforinfo@defra.gsi.gov.uk) and he will arrange for an internal review of your case. Details of Defra's complaints procedure are on our [website](#).

If you are not content with the outcome of the internal review, section 50 of the FOIA and regulation 18 of the EIRs gives you the right to apply directly to the Information Commissioner for a decision. Please note that generally the Information Commissioner cannot make a decision unless you have first exhausted Defra's own complaints procedure. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF