
STATUTORY INSTRUMENTS

2003 No. 2121

ENVIRONMENTAL PROTECTION

The Air Quality Limit Values Regulations 2003 (revoked)^{F1}

Made - - - - *13th August 2003*

Laid before Parliament *14th August 2003*

Coming into force *9th September 2003*

**THE AIR QUALITY LIMIT VALUES
REGULATIONS 2003 (REVOKED)**

1. Citation, commencement and extent
 2. Definitions
 3. Designation of competent authority
 4. Duty to ensure compliance with limit values
 5. Target values and long-term objectives for ozone
 6. Assessment of ambient air quality
 7. Classification of zones
 8. Review of classifications
 9. Method of assessment of ambient air quality
 10. Action plans
 11. Action to be taken where limit values are exceeded
 12. Programmes and measures to address ozone levels
 13. Consultations with other Member States of the European Union
 14. Extension of power to give directions relating to air quality
 15. Zones where the levels are lower than the limit value
 16. Public information
 17. Revocations and transitional provisions
 18. Information requirements
- Signature

SCHEDULE 1 — LIMIT VALUES, MARGINS OF TOLERANCE, INFORMATION
AND ALERT THRESHOLDS

PART I — Sulphur Dioxide

- 1.1 Averaging period Limit value Margin of tolerance Date...

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- 1.2 500 µg/m3 measured over three consecutive hours at locations representative...
- 1.3 Details to be made available to the public should include...
 - PART II — Nitrogen Dioxide (NO2) and Oxides of Nitrogen (NOx)
- 1.1 Averaging period Limit value Margin of tolerance Date...
- 1.2 400 µg/m3 measured over three consecutive hours at locations representative...
- 1.3 Details to be made available to the public should include...
 - PART III — Particulate Matter (PM10)
 - PART IV — Lead
 - PART V — Benzene
 - PART VI — Carbon Monoxide
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 - PART VII — Ozone
- 1.1 Information and alert thresholds for ozone
 - (a) The exceedance of the threshold is to be measured or...
- 1.2 Minimum details to be supplied to the public when the information or alert threshold is exceeded or exceedance is predicted
 - 1. Information on any observed exceedance: (a) the location or area...
 - 2. Forecast for the following afternoon, day or days—
 - 3. Information on the type of population concerned, possible health effects...
 - 4. Information provided under this Schedule shall also include—

SCHEDULE 2 — TARGET VALUES AND LONG-TERM OBJECTIVES FOR OZONE CONCENTRATIONS IN AMBIENT AIR

- PART I — Definitions and interpretation
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- PART II — Target values for ozone
- PART III — Long-term objectives for ozone

SCHEDULE 3 — UPPER AND LOWER ASSESSMENT THRESHOLDS AND EXCEEDANCES

- PART I — Upper and lower assessment thresholds
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- PART II — Determination of exceedances of upper and lower assessment thresholds
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SCHEDULE 4 — LOCATION OF SAMPLING POINTS FOR THE MEASUREMENT OF RELEVANT POLLUTANTS AND OZONE IN AMBIENT AIR

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- PART I — Macroscale Siting
 - (a) Sampling points directed at the protection of human health should...
 - (b) Sampling points targeted at the protection of ecosystems or vegetation...
 - PART II — Macroscale Siting: Ozone
 - (a) Sampling points should also, where possible, be representative of similar...
 - PART III — Microscale siting
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 - PART IV — Documentation and review of site selection
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SCHEDULE 5 — CRITERIA FOR DETERMINING MINIMUM NUMBERS OF SAMPLING POINTS FOR FIXED MEASUREMENT OF CONCENTRATIONS OF RELEVANT POLLUTANTS AND OZONE IN AMBIENT AIR

PART I — Relevant pollutants: minimum number of sampling points for fixed measurement to assess compliance with limit values for the protection of human health and alert thresholds in zones where fixed measurement is the sole source of information

(b) Point sources

PART II — Relevant pollutants: minimum number of sampling points for fixed measurements to assess compliance with limit values for the protection of ecosystems or vegetation in zones other than agglomerations

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PART III — Ozone: minimum number of sampling points for fixed continuous measurement to assess air quality in view of compliance with the target values, long-term objectives and information and alert thresholds where continuous measurement is the sole source of information

(a) At least 1 station in suburban areas, where the highest...

(b) 1 station per 25,000 km² for complex terrain is recommended...

PART IV — Ozone: minimum number of sampling points for fixed measurements for zones attaining the long-term objectives

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SCHEDULE 6 — MEASUREMENTS OF OZONE PRECURSOR SUBSTANCES

— (a) Objectives

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Reference methods

— (b) Siting

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SCHEDULE 7 — DATA-QUALITY OBJECTIVES AND COMPILATION OF RESULTS OF AIR-QUALITY ASSESSMENT

PART I — Relevant pollutants: data-quality objectives

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PART II — Relevant pollutants: results of air quality assessment

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PART III — Ozone and ozone precursors: data quality objectives

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PART IV — Ozone and ozone precursors: results of air quality assessment

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SCHEDULE 8 — REFERENCE METHODS FOR ASSESSMENT OF CONCENTRATIONS OF RELEVANT POLLUTANTS AND OZONE

PART I — Reference method for the analysis of sulphur dioxide

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PART II — Reference method for the analysis of nitrogen dioxide and oxides of nitrogen

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PART IIIA — Reference method for the sampling of lead

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PART IIIB — Reference method for the analysis of lead

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PART IV — Reference method for the sampling and measurement of PM10

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PART V — Reference method for the sampling and analysis of benzene

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PART VI — Reference method for the analysis of carbon monoxide

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PART VII — Reference methods for the analysis of ozone and calibration of ozone instruments

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SCHEDULE 9 — INFORMATION TO BE INCLUDED IN THE PLAN OR PROGRAMME FOR IMPROVEMENT OF AIR QUALITY

1. — region — city (map) — measuring station (map, geographical...)
2. — type of zone (city, industrial or rural area) —...
3. Names and addresses of persons responsible for the development and...
4. — concentrations observed over previous years (before the implementation of...)
5. — list of the main emission sources responsible for pollution...
6. — details of those factors responsible for the excess (transport,...)
7. — local, regional, national, international measures — observed effects of...
8. — listing and description of all the measures set out...
9. Details of the measures or projects planned or being researched...
10. List of the publications, documents, work etc used to supplement...

SCHEDULE 10 — REVOCATIONS

SCHEDULE 11 — INFORMATION TO BE OBTAINED AND COLLATED ON OZONE CONCENTRATIONS, AND CRITERIA FOR AGGREGATING DATA AND CALCULATING STATISTICAL PARAMETERS

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PART I — Information on ozone concentrations

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- (a) In this Schedule, “AOT40” has the same meaning as in...
- (b) Maximum daily 8-hour mean. Where they do not do so...

PART II — Criteria for aggregating data and calculating statistical parameters

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- (a) In cases where all possible measured data are not available,...

Explanatory Note

Changes to legislation:

There are currently no known outstanding effects for the The Air Quality Limit Values Regulations 2003 (revoked).