
STATUTORY INSTRUMENTS

2003 No. 2121

ENVIRONMENTAL PROTECTION

The Air Quality Limit Values Regulations 2003

Made - - - - - *13th August 2003*

Laid before Parliament *14th August 2003*

Coming into force *9th September 2003*

THE AIR QUALITY LIMIT VALUES REGULATIONS 2003

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 Limit values for sulphur dioxide
- 1.2 Alert threshold for sulphur dioxide
- 1.3 Minimum details to be made available to the public when the alert threshold for sulphur dioxide is exceeded

Status: This is the original version (as it was originally made).

- PART II — *Nitrogen Dioxide (NO₂) and Oxides of Nitrogen (NO_x)*
 - 1.1 Limit values for nitrogen dioxide and oxides of nitrogen
 - 1.2 Alert threshold for nitrogen dioxide
 - 1.3 Minimum details to be made available to the public when the alert threshold for nitrogen dioxide is exceeded
 - PART III — *Particulate Matter (PM₁₀)*
 - PART IV — *Lead*
 - PART V — *Benzene*
 - PART VI — *Carbon Monoxide*
 - PART VII — *Ozone*
 - 1.1 Information and alert thresholds for ozone
 - 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*
 - 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*
 - PART II — *Determination of exceedances of upper and lower assessment thresholds*
- SCHEDULE 4 — LOCATION OF SAMPLING POINTS FOR THE MEASUREMENT OF RELEVANT POLLUTANTS AND OZONE IN AMBIENT AIR
- PART I — *Macroscale Siting*
 - (a) Protection of human health
 - (b) Protection of ecosystems and vegetation
 - PART II — *Macroscale Siting: Ozone*
 - PART III — *Microscale siting*
 - PART IV — *Documentation and review of site selection*
- 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*

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*

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

SCHEDULE 6 — MEASUREMENTS OF OZONE PRECURSOR SUBSTANCES

(a) Objectives

Substances
Reference methods

(b) Siting

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

PART I — *Relevant pollutants: data-quality objectives*

PART II — *Relevant pollutants: results of air quality assessment*

PART III — *Ozone and ozone precursors: data quality objectives*

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

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

PART I — *Reference method for the analysis of sulphur dioxide*

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

PART IIIA — *Reference method for the sampling of lead*

PART IIIB — *Reference method for the analysis of lead*

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

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

PART VI — *Reference method for the analysis of carbon monoxide*

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

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

1. ***Localisation of excess pollution***
2. ***General information***
3. ***Responsible authorities***
4. ***Nature and assessment of pollution***
5. ***Origin of pollution***
6. ***Analysis of the situation***
7. ***Details of those measures or projects for improvement which existed prior to 21st November 1996***
8. ***Details of those measures or projects adopted with a view to reducing pollution following 21st November 1996***
9. ***Details of the measures or projects planned or being researched for the long term.***

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10. **List of the publications, documents, work etc used to supplement information requested in this Schedule.**

SCHEDULE 10 — REVOCATIONS

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

PART I — *Information on ozone concentrations*

PART II — *Criteria for aggregating data and calculating statistical parameters*

Explanatory Note