
WELSH STATUTORY INSTRUMENTS

2003 No. 1848 (W.198)

ENVIRONMENTAL PROTECTION, WALES

The Air Quality (Ozone) (Wales) Regulations 2003

Made - - - - *16th July 2003*

Coming into force *9th September 2003*

THE AIR QUALITY (OZONE) (WALES) REGULATIONS 2003

1. Citation, commencement and application
 2. Definitions
 3. Target values and long-term objectives
 4. Assessment of levels of ozone and ozone precursor substances
 5. Programmes and measures to address ozone levels
 6. Information threshold and alert threshold
 7. Public information
 8. Short term action plans
 9. Transboundary pollution
 10. Information requirements
 11. Revocation of the Ozone Monitoring and Information Regulations 1994
- Signature

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- SCHEDULE 1 TARGET VALUES AND LONG-TERM OBJECTIVES FOR OZONE LEVELS
- PART I — Definitions and interpretation
When assessing compliance with the target values and long-term objectives...
- PART II — Target values for ozone
- PART III — Long-term objectives for ozone
- SCHEDULE 2 CLASSIFICATION AND LOCATION OF SAMPLING POINTS
- The following considerations apply to fixed measurement:
- PART I — Macroscale siting
- PART II — Microscale siting
- The following guidelines should be followed, as far as practicable:...
1. The flow around the inlet sampling probe should be unrestricted...

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2. In general, the inlet sampling point should be between 1.5m...
 3. The inlet probe should be positioned well away from such...
 4. The sampler's exhaust outlet should be positioned so as to...
- PART III — Documentation and review of site selection
Site selection procedures should be fully documented at the classification...
This requires proper screening and interpretation of the monitoring data...
- SCHEDULE 3 CRITERIA FOR DETERMINING MINIMUM NUMBERS OF SAMPLING POINTS FOR FIXED MEASUREMENT OF OZONE LEVELS
- PART I
Minimum number of sampling points for fixed continuous measurement to...
- PART II — Minimum number of sampling points for fixed measurement for zones attaining the long-term objectives
The number of sampling points for ozone must, in combination...
- SCHEDULE 4 MEASUREMENTS OF OZONE PRECURSOR SUBSTANCES
- Objectives
An additional aim is to support the understanding of ozone...
Substances
Reference methods
Siting
- SCHEDULE 5 DATA QUALITY OBJECTIVES AND COMPILATION OF RESULTS OF AIR QUALITY ASSESSMENT
- PART I — Data quality objectives
The following data quality objectives for allowed uncertainty of assessment...
- PART II — Results of air quality assessment
The following information should be compiled for zones within which...
Where possible, the National Assembly must ensure that maps are...
- SCHEDULE 6 REFERENCE METHODS FOR ANALYSIS OF OZONE AND CALIBRATION OF OZONE INSTRUMENTS
- The reference method for analysis of ozone shall be the...
The reference method for calibration of ozone instruments shall be...
- SCHEDULE 7 INFORMATION AND ALERT THRESHOLDS
- PART I — Information and alert thresholds for ozone
PART II — Minimum details to be supplied to the public when the information or alert threshold is exceeded or exceedance is predicted
Details to be supplied to the public on a sufficiently...
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 8 INFORMATION TO BE OBTAINED AND COLLATED ON OZONE LEVELS, AND CRITERIA FOR AGGREGATING DATA AND CALCULATING STATISTICAL PARAMETERS
- PART I — Information on ozone levels

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The following information on ozone concentrations must be obtained and...

PART II — Criteria for aggregating data and calculating statistical parameters

In this Part, percentiles are to be calculated using the...

The following criteria are to be used for checking validity...

Explanatory Note