WELSH STATUTORY INSTRUMENTS

## 2001 No. 2683 (W.224)

## **ENVIRONMENTAL PROTECTION, WALES**

The Air Quality Limit Values (Wales) Regulations 2001

Made	-	-	-	-	17 July 2001
Coming is	nto f	orce			19 July 2001

### THE AIR QUALITY LIMIT VALUES (WALES) REGULATIONS 2001

- 1. Citation, commencement and extent
- 2. Definitions
- 3. Duty to ensure that ambient air quality is improved
- 4. Assessment of ambient air quality
- 5. Classification of zones
- 6. Review of classifications
- 7. Method of assessment of ambient air quality
- 8. Action plans

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- 9. Action to be taken where limit values are exceeded
- 10. Zones where the levels are lower than the limit value
- 11. Public information
- 12. Revocations of Air Quality Standards Regulations 1989 and transitional provisions Signature

#### SCHEDULE LIMIT VALUES, MARGINS OF TOLERANCE ETC.

#### 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.

# Part II — NITROGEN DIOXIDE (NO<sub>2</sub>) AND OXIDES OF NITROGEN (NO<sub>x</sub>)

- 2.1 Limit values for nitrogen dioxide and oxides of nitrogen
- 2.2 Alert threshold for nitrogen dioxide
- 2.3 Minimum details to be made available to the public when the alert threshold for nitrogen dioxide is exceeded

#### PART III — PARTICULATE MATTER (PM<sub>10</sub>)

PART IV — LEAD

#### SCHEDULE UPPER AND LOWER ASSESSMENT THRESHOLDS AND

- 2 EXCEEDANCES
  - PART I Upper and lower assessment thresholds
  - PART II Determination of exceedances of upper and lower and lower assessment thresholds
- SCHEDULE LOCATION OF SAMPLING POINTS FOR THE
  - 3 MEASUREMENT OF SULPHUR DIOXIDE, NITROGEN DIOXIDE AND OXIDES OF NITROGEN, PARTICULATE MATTER AND LEAD IN AMBIENT AIR.
    - MAITER AND LEAD IN AMD
    - PART I Macroscale siting
    - PART II Microscale siting
    - PART III Documentation and review of site selection
- SCHEDULE CRITERIA FOR DETERMINING MIMIMUM NUMBERS
  - 4 OF SAMPLING POINTS FOR FIXED MEASUREMENT OF CONCENTRATIONS OF RELEVANT POLLUTANTS IN AMBIENT AIR
    - PART I 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 and agglomerations where fixed measurement is the sole source of information
    - PART II 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
- SCHEDULE DATA-QUALITY OBJECTIVES AND COMPILATION OF
  - 5 RESULTS OF AIR-QUALITY ASSESSMENT
    - PART I Data-quality objectives
    - PART II Results of air quality assessment
- SCHEDULE REFERENCE METHODS FOR ASSESSMENT OF
  - 6 CONCENTRATIONS OF SULPHUR DIOXIDE, NITROGEN DIOXIDE AND OXIDES OF NITROGEN, PARTICULATE MATTER (PM<sub>10</sub> AND PM<sub>2.5</sub>) AND LEAD
    - 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  $PM_{10}$

SCHEDULE INFORMATION TO BE INCLUDED IN THE PLAN OR

- 7 PROGRAMME FOR IMPROVEMENT OF AIR QUALITY
- 1. Localization 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 i.e.
- 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.

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