
STATUTORY RULES OF NORTHERN IRELAND

2002 No. 94

ENVIRONMENTAL PROTECTION

**The Air Quality Limit Values
Regulations (Northern Ireland) 2002**

Made - - - - - *8th March 2002*

Coming into operation *1st May 2002*

**THE AIR QUALITY LIMIT VALUES
REGULATIONS (NORTHERN IRELAND) 2002**

1. Citation and commencement
 2. Definitions and interpretation
 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
 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. Revocation of Air Quality Standards Regulations (NI) 1990
- Signature

SCHEDULE **Limit Values, Margins of Tolerance etc.**

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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 (NO₂) AND OXIDES OF NITROGEN (NO_x)
 - 2.1 *Limit values for nitrogen dioxide and oxides of nitrogen*
 - 2.2 *Alert threshold for nitrogen dioxide*

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- 2.3 **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
- SCHEDULE 2 **Upper and Lower Assessment Thresholds and Exceedances.**
 PART I — UPPER AND LOWER ASSESSMENT THRESHOLDS
 PART II — DETERMINATION OF EXCEEDANCES OF UPPER AND LOWER AND LOWER ASSESSMENT THRESHOLDS
- SCHEDULE 3 **Location of Sampling Points for the Measurement of Sulphur Dioxide, Nitrogen Dioxide and Oxides of Nitrogen, Particulate Matter and Lead in Ambient Air.**
 PART I — MACROSCALE SITING
 PART II — MICROSCALE SITING
 PART III — DOCUMENTATION AND REVIEW OF SITE SELECTION
- SCHEDULE 4 **Criteria for Determining Minimum Numbers 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 5 **Data-quality Objectives and Compilation of Results of Air-quality Assessment.**
 PART I — DATA-QUALITY OBJECTIVES
 PART II — RESULTS OF AIR QUALITY ASSESSMENT
- SCHEDULE 6 **Reference Methods for Assessment of Concentrations of Sulphur Dioxide, Nitrogen Dioxide and Oxides of Nitrogen, Particulate Matter (PM₁₀ and PM_{2.5}) 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 PM₁₀
- SCHEDULE 7 **Information to be included in the Plan or 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.*

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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