STATUTORY RULES OF NORTHERN IRELAND

2010 No. 188

ENVIRONMENTAL PROTECTION

The Air Quality Standards Regulations (Northern Ireland) 2010

Made - - - -	*21st May 2010*
Coming into operation	*11th June 2010*

THE AIR QUALITY STANDARDS REGULATIONS (NORTHERN IRELAND) 2010

PART 1

General

1. Citation and commencement
2. Definitions and interpretation
3. Designation of competent authorities
4. Responsibility for implementation of the ambient air quality and cleaner air for Europe Directive
5. Zones and agglomerations

PART 2

Assessment of ambient air quality

CHAPTER 1

Sulphur dioxide, nitrogen dioxide and oxides of nitrogen, particulate matter, lead, benzene and carbon monoxide

6. Assessment thresholds
7. Assessment criteria
8. Location and number of sampling points

CHAPTER 2

Ozone

9. Assessment criteria
10. Location and number of sampling points

CHAPTER 3

Arsenic, cadmium, nickel, mercury, benzo(a)pyrene and other polycyclic aromatic hydrocarbons

11. Assessment thresholds
12. Assessment criteria
13. Data quality objectives
14. Location and number of sampling points
15. Monitoring of polycyclic aromatic hydrocarbons
16. Background monitoring
17. Reference methods for sampling and analysis

PART 3

Duties of Northern Ireland departments in relation to limit values etc

18. Duty in relation to limit values
19. Duty in relation to target values
20. Date of application for limit values and target values
21. Duty in relation to long-term objectives for ozone
22. Duty in relation to information and alert thresholds
23. Duty in relation to critical levels for the protection of vegetation

PART 4

National Exposure Reduction for $PM_{2.5}$

24. Duty of Northern Ireland departments to limit exposure to $PM_{2.5}$

PART 5

Plans

25. Air quality plans
26. Short-term action plans
27. Public participation in drawing up air quality and short-term action plans

PART 6

Public information

28. Public information
29. Annual reports

PART 7

General

30. Revocations
Signature

SCHEDULE 1 Sampling points for measurement of sulphur dioxide, nitrogen dioxide and oxides of nitrogen, particulate matter, lead, benzene and carbon monoxide in ambient air
PART 1

1. General
2. Compliance with limit values directed at the protection of human...
3. Insofar as they are relevant, the principles set out in...

PART 2 — Macroscale siting of sampling points

1. Sampling points for the protection of human health
2. Sampling points shall in general be sited to avoid measuring...
3. Sampling points in urban background locations shall be located so...
4. Where the objective is to assess rural background levels, the...
5. Where contributions from industrial sources are to be assessed, at...
6. Sampling points shall also, where possible, be representative of similar...
7. Account shall be taken of the need to locate sampling...
8. Protection of ecosystems and vegetation

PART 3

9. Microscale siting of sampling points
10. The following factors may also be taken into account—
11. Any deviation from the criteria listed in this Part shall...

PART 4 — Documentation and review of site selection

1. The Department shall, for all zones and agglomerations, fully document...
2. The documentation shall include compass-point photographs of the area surrounding...
3. Where supplementary methods are used within a zone or agglomeration,...
4. The documentation shall be updated as necessary and reviewed at...

SCHEDULE 2 Limit values

SCHEDULE 3 Target values

SCHEDULE 4 Long term objectives for ozone

SCHEDULE 5 Information and alert thresholds

SCHEDULE 6 Critical levels for the protection of vegetation

SCHEDULE 7 Information to be included in air quality plans

1. Localisation of excess pollution— (a) region; (b) city (map); and...
2. General information— (a) type of zone (city, industrial or rural...
3. Responsible authorities (names and addresses of persons responsible for the...
4. Nature and assessment of pollution— (a) concentrations observed over previous...
5. Origin of pollution— (a) list of the main emission sources...
6. Analysis of the situation— (a) details of those factors responsible...
7. Details of those measures or projects for improvements which existed...
8. Details of those measures or projects adopted with a view...
9. Details of the measures or projects planned or being researched...
10. List of the publications, documents and work etc. used to...

SCHEDULE 8 Public information in relation to alert and information thresholds for nitrogen dioxide, sulphur dioxide and ozone

1. In cases where the information threshold or the alert threshold...

2. In cases where either the information or alert thresholds are...
3. Information on any incident where information or alert thresholds are...
4. Forecast for the following afternoon, day or days—
5. Information on the type of population concerned, possible health effects...
6. Information provided under this Schedule shall also include—

Explanatory Note

Changes to legislation:
There are currently no known outstanding effects for the The Air Quality Standards Regulations (Northern Ireland) 2010.