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SCOTTISH STATUTORY INSTRUMENTS

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**2010 No. 204**

**ENVIRONMENTAL PROTECTION**

**The Air Quality Standards (Scotland) Regulations 2010**

*Made* - - - - - *19th May 2010*  
*Laid before the Scottish*  
*Parliament* - - - *20th May 2010*  
*Coming into force* *11th June 2010*

**THE AIR QUALITY STANDARDS  
(SCOTLAND) REGULATIONS 2010**

PART 1

General

1. Citation, commencement and extent
2. Definitions
3. Designation of competent authority
4. 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

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

CHAPTER 2

Ozone

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

## CHAPTER 3

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

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

### PART 3

Duties of the Scottish Ministers in relation to limit values etc.

17. Duties in relation to limit values
18. Duties in relation to target values
19. Date of application for limit values and target values in regulations 17 and 18
20. Duties in relation to long-term objectives for ozone
21. Duty in relation to information and alert thresholds
22. Duty in relation to critical levels for the protection of vegetation

### PART 4

National Exposure Reduction for PM<sub>2.5</sub>

23. Duty to limit exposure to PM<sub>2.5</sub>

### PART 5

Plans

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

### PART 6

Public information

27. Public information
28. Annual reports

### PART 7

Revocation

29. Revocation  
Signature

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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

1. Macroscale siting of sampling points (sampling points for the protection of human health)
2. Sampling points must in general be sited to avoid measuring...
3. Sampling points in urban background locations must 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 must also, where possible, be representative of similar...
7. Account must be taken of the need to locate sampling...
8. Macroscale siting of sampling points (sampling points for the protection of ecosystems and vegetation)
9. Sampling points must be located so as to be representative...

PART 3

1. Microscale siting of sampling points
2. The following factors may also be taken into account:—
  - 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);
2. General information— (a) type of zone (city, industrial, 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 information and alert thresholds for nitrogen dioxide, sulphur dioxide and ozone
1. In cases where either the information threshold or the alert...
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 and days—
5. Information on the type of population concerned, possible health effects...
6. Information provided under this Schedule must also include—  
Explanatory Note