
STATUTORY INSTRUMENTS

2010 No. 1001

ENVIRONMENTAL PROTECTION

The Air Quality Standards Regulations 2010

Made - - - - *25th March 2010*
Laid before Parliament *30th March 2010*
Coming into force *11th June 2010*

THE AIR QUALITY STANDARDS REGULATIONS 2010

PART 1

General

1. Citation, commencement, application and extent
2. Definitions
- 2A Interpretation
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

Changes to legislation: There are currently no known outstanding effects for the
The Air Quality Standards Regulations 2010. (See end of Document for details)

CHAPTER 3

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

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

PART 3

Duties of Secretary of State in relation to limit values etc.

17. Duty in relation to limit values
18. Duty in relation to target values
19. Date of application for limit values and target values
20. Duty 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_{2.5}

23. Average exposure indicator
24. National exposure reduction target
25. Duty of the Secretary of State to limit exposure to PM_{2.5}

PART 5

Plans

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

PART 6

Public information

29. Public information
30. Annual reports

PART 7

General

31. Power to give directions
32. Transboundary air pollution
33. 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

General

1. Ambient air quality must be assessed at sampling points located...
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 directed at the protection of human health must...
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. Sampling points targeted at the protection of ecosystems or vegetation...

PART 3

1. Microscale siting of sampling points
2. The following factors may also be taken into account—
3. Any deviation from the criteria listed in this Part must...

PART 4 — Documentation and review of site selection

1. The Secretary of State must for all zones and agglomerations...
2. The documentation must include compass-point photographs of the area surrounding...
3. Where supplementary methods are used within a zone or agglomeration,...
4. The documentation must 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 — National exposure reduction targets for PM_{2.5}
Where the AEI in the reference year is 8.5 µg/m³ or...

SCHEDULE 8 — Information to be included in air quality plans

1. Location of excess pollution— (a) region; (b) city (map);
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...

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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 9 — Public information in relation to alert and information 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

Changes to legislation:

There are currently no known outstanding effects for the The Air Quality Standards Regulations 2010.