

---

WELSH STATUTORY INSTRUMENTS

---

**2010 No. 1433 (W.126)**

**ENVIRONMENTAL PROTECTION, WALES**

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

<i>Made - - - -</i>	<i>16 May 2010</i>
<i>Laid before the National Assembly for Wales</i>	<i>19 May 2010</i>
<i>Coming into force</i>	<i>11 June 2010</i>

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

PART 1

General

1. Title, commencement and application
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,  
PM10, PM2.5, lead, benzene and carbon monoxide

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

CHAPTER 2

Ozone

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

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

### CHAPTER 3

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

- 10. Assessment thresholds
- 11. Assessment requirements
- 12. Location and number of sampling points and monitoring sites

#### PART 3

Duties of Welsh Ministers in relation to limit values etc.

- 13. Duty in relation to limit values
- 14. Duty in relation to target values
- 15. Date of application for limit values and target values
- 16. Duty in relation to long-term objectives for ozone
- 17. Duty in relation to information and alert thresholds for the protection of human health
- 18. Duty in relation to critical levels for the protection of vegetation

#### PART 4

National exposure reduction for PM2.5

- 19. Duty of the Welsh Ministers to limit exposure to PM2.5

#### PART 5

Plans

- 20. Air quality plans
- 21. Short-term action plans
- 22. Public participation in drawing up air quality and short-term action plans

#### PART 6

Public information

- 23. Public information
- 24. Annual reports

#### PART 7

Revocations

- 25. Revocations  
Signature

---

SCHEULE 1  
1

Limit values

Sulphur dioxide Averaging period Limit value One hour 350 µg/m<sup>3</sup>,...

SCHEULE 2

Target values

Arsenic, cadmium, nickel and benzo(a)pyrene Pollutant Target value for the...

SCHEDULE 3	Long-term objectives for ozone
	Objective Averaging period Long-term objective Date by which long-term objective...
SCHEDULE 4	Information and alert thresholds
	Alert thresholds for sulphur dioxide and nitrogen dioxide Pollutant Alert...
SCHEDULE 5	Critical levels for the protection of vegetation
	Sulphur dioxide Averaging period Critical level Calendar year and winter...
SCHEDULE 6	Information to be included in air quality plans
	1. Location 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 improvement 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 7	Public information in relation to alert and information thresholds for nitrogen dioxide, sulphur dioxide and ozone
	1. In cases where either the information or the alert threshold...
	2. In cases where either the information or the alert threshold...
	3. Information on any incident where information or alert thresholds have...
	4. Forecast for the following afternoon, day and days—
	5. Information on the type of population concerned, possible health effects...
	6. Information on the following additional matters— (a) information on preventive...
	Explanatory Note

**Changes to legislation:**

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