
STATUTORY INSTRUMENTS

2010 No. 1001

The Air Quality Standards Regulations 2010

PART 2

Assessment of ambient air quality

CHAPTER 3

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

Background monitoring

15.—(1) The Secretary of State must operate background sampling points to provide indicative measurements of—

(a) concentrations of—

- (i) arsenic, cadmium, nickel and benzo(a)pyrene,
- (ii) the polycyclic aromatic hydrocarbons in paragraph (1) of regulation 14,
- (iii) total gaseous mercury.

(b) total depositions of—

- (i) arsenic, cadmium, nickel and benzo(a)pyrene within the PM₁₀ fraction;
- (ii) the polycyclic aromatic hydrocarbons in paragraph (1) of regulation 14,
- (iii) mercury.

(2) For the purposes of paragraph (1) the Secretary of State must ensure that—

- (a) at least one sampling point is installed for every 100,000 km²; and
- (b) each sampling point is located in accordance with Annex III to Directive [2004/107/EC](#).

(3) In this Regulation “total gaseous mercury” means elemental mercury vapour (Hg⁰) and reactive gaseous mercury, that is, water-soluble mercury species with sufficiently high vapour pressure to exist in the gas phase.

Changes to legislation:

There are currently no known outstanding effects for the The Air Quality Standards Regulations 2010, Section 15.