
GOVERNMENT NOTICES

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

No. 1210

24 December 2009

NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004 (ACT NO. 39 OF 2004)

NATIONAL AMBIENT AIR QUALITY STANDARDS

I, Buyelwa Patience Sonjica, Minister of Water and Environmental Affairs, in terms of section 9(1) of the Act, hereby establishes the national ambient air quality standards as set out in the Schedule to this notice.



BUYELWA SONJICA
MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

SCHEDULE

1. DEFINITIONS

"averaging period" means a period over which an average value is determined.

"compliance date" means the date in which compliance with the standard is required.

"frequency of exceedence" means a frequency (number/time) related to a limit value representing the tolerated exceedence of that limit value at a specific monitoring location, i.e. if exceedences of limit value are within the tolerances, then there is still compliance with the standard. This exceedence is applicable to a calendar year.

"limit value" means a level fixed on the basis of scientific knowledge, with the aim of reducing harmful effects on human health (or the environment (or both)), to be attained within a given compliance period and not to be exceeded once attained.

2. GENERAL

2.1 Reference conditions

Concentrations shall be expressed at a standardised temperature of 25 °C and a pressure of 101,3 kPa.

2.2 Reference methods

Where test methods are specified, any other method which can be demonstrated to give equivalent results may be used. Documentary proof of equivalence in the form of test results from a SANAS accredited laboratory or a peer-reviewed report shall be provided. The obligation to provide sufficient proof shall lie with the proponent.

2.3 Ambient air quality measurement requirements

Assessment of all ambient pollutant concentrations shall be conducted in terms of section 5.2.1.3 of the National Framework for Air Quality Management in the Republic of South Africa.