

*Environment Protection Act 1970*

**STATE ENVIRONMENT PROTECTION POLICY (AMBIENT AIR QUALITY)**

**No. S19, Gazette 9/2/1999, as varied by**

**Variation to the State Environment Protection Policy (Ambient Air Quality)**

**No. S240, Gazette 21/12/2001 at page 48; and**

**Variation to the State Environment Protection Policy (Ambient Air Quality)**

**No. G30, Gazette 28/7/2016**

This is not an Authorised version of the Policy.

This document provides a consolidated version of the State Environment Protection Policy (Ambient Air Quality) and subsequent variations (referenced above).

**PART 1 – PRELIMINARY**

**1. Title**

This policy may be cited as the State Environment Protection Policy (Ambient Air Quality).

**2. Purposes**

The purposes of this Order are to:

- (1) adopt the requirements of the National Environment Protection (Ambient Air Quality) Measure but with a more stringent environmental quality objective for particles as PM<sub>10</sub>; and
- (2) incorporate components of the State environment protection policy (The Air Environment) to include all ambient air quality objectives relevant to Victoria within this policy.

**3. Commencement**

This Order will come into operation upon publication in the Government Gazette.

**4. Contents of policy**

This policy is divided into parts as follows -

1. Title
2. Purposes
3. Commencement

## SCHEDULE 1 – ENVIRONMENTAL INDICATORS

- Carbon monoxide
- Sulfur dioxide
- Nitrogen dioxide
- Lead
- Photochemical oxidants (as ozone)
- Particles (as PM<sub>10</sub> and PM<sub>2.5</sub>)
- Visibility reducing particles

## SCHEDULE 2 – ENVIRONMENTAL QUALITY OBJECTIVES AND GOAL

**Table 1: Environmental quality objectives for environmental indicators**

Column 1 Item	Column 2 Environmental Indicator (Pollutant)	Column 3 Averaging period	Column 4 Environmental quality objectives	Column 5 Maximum allowable exceedances
1	Carbon monoxide (maximum concentration)	8 hours	9.0 ppm	1 day a year
2	Nitrogen dioxide (maximum concentration)	1 hour 1 year	0.12 ppm 0.03 ppm	1 day a year none
3	Photochemical oxidants (as ozone) (maximum concentration)	1 hour 4 hours	0.10 ppm 0.08 ppm	1 day a year 1 day a year
4	Sulfur dioxide (maximum concentration)	1 hour 1 day 1 year	0.20 ppm 0.08 ppm 0.02 ppm	1 day a year 1 day a year none
5	Lead (maximum concentration)	1 year	0.50 µg/m <sup>3</sup>	none
6	Particles as PM <sub>10</sub> (maximum concentration)	1 day 1 year	50 µg/m <sup>3</sup> 20 µg/m <sup>3</sup>	none none
6A	Particles as PM <sub>2.5</sub> (maximum concentration)	1 day 1 year	25 µg/m <sup>3</sup> 8 µg/m <sup>3</sup>	none none
7	Visibility reducing particles (minimum visual distance)	1 hour	20 km	3 days a year