



Victoria Government Gazette

No. S 158 Tuesday 29 March 2022
By Authority of Victorian Government Printer

Environment Protection Act 2017

ENVIRONMENT REFERENCE STANDARD

Order in Council

The Governor in Council under section 93 of the **Environment Protection Act 2017** and on the recommendation of the Minister makes the following amendments to the Environment Reference Standard made on 25 May 2021 and published in Government Gazette No. S245 on 26 May 2021.

1. In clause 6(1)(b) **omit** ‘and allowing for the maximum exceedances set out in column 4 of Table 2.2’.
2. For clause 6(2)(d) **substitute**:
‘in column 3 of Table 2.2 –
 - (i) **1 hour** means the clock hour average;
 - (ii) **8 hour** means a rolling 8 hour average based on 1 hour averages;
 - (iii) **1 day** means a calendar day average;
 - (iv) **1 year** means a calendar year average;
 - (v) averaging periods of 8 hours or less must be referenced by the end time of the averaging period to determine the calendar day to which the averaging periods are assigned;
 - (vi) when calculating and reporting 8 hour averages, the first rolling average in a calendar day ends at 1 a.m. and includes hours from the previous calendar day.’
3. **Omit** clause 6(2)(e).
4. For Table 2.2, **substitute**:

SPECIAL

Table 2.2: Indicators and objectives for the ambient air environment

Column 1 Indicators	Column 2 Objectives	Column 3 Averaging period
Carbon monoxide (maximum concentration)	9.0 ppm	8 hours
Nitrogen dioxide (maximum concentration)	0.08 ppm	1 hour
	0.015 ppm	1 year
Photochemical oxidants (as ozone) (maximum concentration)	0.06 ppm	8 hours
Sulfur dioxide (maximum concentration)	0.075 ppm	1 hour
	0.02 ppm	1 day
Lead (maximum concentration)	0.50 µg/m ³	1 year
Particles as PM ₁₀ (maximum concentration)	50 µg/m ³	1 day
	20 µg/m ³	1 year
Particles as PM _{2.5} (maximum concentration)	25 µg/m ³	1 day
	8 µg/m ³	1 year
Visibility reducing particles (minimum visual distance)	20 km	1 hour
Odour	An air environment that is free from offensive odours from commercial, industrial, trade and domestic activities	N/A

5. For the note following Table 2.2, **substitute:**

‘Note

The objective and averaging period for the indicators of carbon monoxide, nitrogen dioxide, photochemical oxidants, sulfur dioxide, lead, particles as PM₁₀ and particles as PM_{2.5} are the standards in the NEPM (AAQ), with more stringent objectives for PM₁₀ (1 year averaging period), ozone (8 hour averaging period) and, until 1 January 2025, sulfur dioxide (1 hour averaging period).’

This Order is effective from the date it is published in the Government Gazette.

Dated: 29 March 2022

Responsible Minister:

HON LILY D’AMBROSIO MP

Minister for Energy, Environment and Climate Change

ALEXANDRA DEBELJAKOVIC
Clerk of the Executive Council

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