



Yukon Ambient Air Quality Standards

The following are the maximum concentrations of pollutants acceptable in ambient air throughout Yukon. The Yukon Ambient Air Quality Standards (YAAQS) will be used to determine the acceptability of emissions from proposed and existing projects and developments.

The CCME Canadian Ambient Air Quality Standards for O₃, SO₂ and NO₂ will be updated in 2025. The adjusted values have been presented in the YAAQS below and will be effective beginning January 1, 2025. Any projects and developments that will extend past January 1, 2025 should take the updated standards into account.

Pollutant	Averaging Time	Current Standard	2025 Standard (effective Jan 1, 2025)
Ground Level Ozone (O ₃)	8 Hour	123 ug/m ³	119 ug/m ³
Nitrogen Dioxide (NO ₂)	1 Hour	113 ug/m ³	79 ug/m ³
	Annual	32 ug/m ³	23 ug/m ³
Particulate Matter Coarse (PM ₁₀)	24 Hour	50 ug/m ³	50 ug/m ³
Particulate Matter Fine (PM _{2.5})	24 Hour	27 ug/m ³	27 ug/m ³
	Annual	8.8 ug/m ³	8.8 ug/m ³
Sulphur Dioxide (SO ₂)	1 Hour	183 ug/m ³	170 ug/m ³
	Annual	13 ug/m ³	11 ug/m ³
Total Suspended Particulate (TSP)	24 Hour	120 ug/m ³	120 ug/m ³
	Annual	60 ug/m ³	60 ug/m ³

Notes:

All ambient air quality measurements are referenced to a standard temperature of 25°C and pressure of 101.3 kiloPascals. For comparison purposes, results should be expressed in these standard conditions. ug/m³ - micrograms per cubic meter.

This list is not exhaustive and does not include all pollutants that may be of concern for a particular project and development. The absence of standards does not support the uncontrolled release of other pollutants and should not be interpreted as such. In the event where no standard exists for a pollutant of concern, the Department of Environment may apply air quality standards from other federal, provincial and territorial jurisdictions through a permit, order, or other written authorization.