

Schedule X. Air Quality Guidelines 1994

(and comparison with proposed new guideline values)

CONTAMINANT	1994 GUIDELINE VALUES		PROPOSED NEW/REVISED GUIDELINE VALUES	
	Value	Averaging time	Value	Averaging time
Carbon Monoxide	30 mg/m ³	1 hour	30 mg/m ³	1 hour
	10 mg/m ³	8 hour	10 mg/m ³	8 hour
PARTICLES: PM ₁₀	120 µg/m ³	24 hour	50 µg/m ³	24 hour
	40 µg/m ³	Annual	Withdrawn	
PM _{2.5}			25 µg/m ³	24 hour
Nitrogen dioxide	300 µg/m ³	1 hour	200 µg/m ³	1 hour
	100 µg/m ³	24 hour	100 µg/m ³	24 hour
Sulphur dioxide ²	500 µg/m ³	10 min	Withdrawn	
	350 µg/m ³	1 hour	350 µg/m ³	1 hour
	125 µg/m ³	24 hour	120 µg/m ³	24 hour
	50 µg/m ³	Annual	Withdrawn	
Ozone	150 µg/m ³	1 hour	150 µg/m ³	1 hour
	100 µg/m ³	8 hour	100 µg/m ³	8 hour
Hydrogen sulphide	7 µg/m ³	30 min	7 µg/m ³	1 hour
Lead ³	0.5-1.0 µg/m ³	3 month	0.2 µg/m ³ (lead content of PM ₁₀)	3-month moving average (calculated monthly)

Notes

1. The proposed guideline values have been proposed by the Ministry for the Environment. They have been included for reference only.
2. The sulphur dioxide guideline values do not apply to sulphur acid mist.
3. The guideline values for metals are for inhalation exposure only; they do not include exposure from other routes. These other routes should be considered in assessments.