

Appendix M

National Ambient Air Quality Standards

Table M-1. National Ambient Air Quality Standards

Pollutant	Primary/ Secondary	Averaging time	Level	Form
CO	Primary	8 hours	9 ppm	Not to be exceeded more than once a year.
CO	Primary	1 hour	35 ppm	Not to be exceeded more than once a year.
Pb	Primary and secondary	Rolling 3-month average	0.15 µg/m ³	Not to be exceeded.
NO ₂	Primary	1 hour	100 ppb	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years.
NO ₂	Primary and secondary	Annual	53 ppb	Annual mean.
O ₃	Primary and secondary	8 hours	0.070 ppm	Annual fourth highest daily maximum 8-hour concentration, averaged over 3 years.
PM _{2.5}	Primary	Annual	12 µg/m ³	Annual mean, averaged over 3 years.
PM _{2.5}	Secondary	Annual	15 µg/m ³	Annual mean, averaged over 3 years.
PM _{2.5}	Primary and secondary	24 hours	35 µg/m ³	98th percentile, averaged over 3 years.
PM ₁₀	Primary and secondary	24 hours	150 µg/m ³	Not to be exceeded more than once per year on average over 3 years.
SO ₂	Primary	1 hour	75 ppb	99th percentile of 1-hour daily maximum concentrations, averaged over 3 years.
SO ₂	Secondary	3 hours	0.5 ppm	Not to be exceeded more than once per year.

Source: USEPA 2024a.

Notes: CO = carbon monoxide; µg/m³ = micrograms per cubic meter; NO₂ = nitrogen dioxide; O₃ = ozone; Pb = lead; PM₁₀ = particulate matter with diameter less than or equal to 10 microns; PM_{2.5} = particulate matter with diameter less than or equal to 2.5 microns; ppb = parts per billion; ppm = parts per million; SO₂ = sulfur dioxide.