



National Ambient Air Quality Standards (NAAQS) of the USA

#	Pollutant	Primary/Secondary	Averaging Time	Level	Form
1	Carbon Monoxide (CO)	primary	8 hour	9 ppm	Not to be exceeded more than once per year
			1 hour	35 ppm	
2	Lead (Pb)	primary and secondary	Rolling 3 month average	0.15 µg/m ³ ¹	Not to be exceeded
3	Nitrogen Dioxide (NO ₂)	primary	1 hour	100 ppb	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
		primary and secondary	1 year	53 ppb ²	Annual Mean
4	Ozone (O ₃)	primary and secondary	8 hours	0.070 ppb ³	Annual fourth-highest daily maximum 8-hour concentration, averaged over 3 years
5	Particle Pollution (PM _{2.5})	primary	1 year	12.0 µg/m ³	annual mean, averaged over 3 years
		secondary	1 year	15.0 µg/m ³	annual mean, averaged over 3 years
		primary and secondary	24 hours	35 µg/m ³	98th percentile, averaged over 3 years
6	Particle Pollution (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
7	Sulfur Dioxide (SO ₂)	primary	1 hour	75 ppb ⁴	99th percentile of 1-hour daily maximum concentrations, averaged over 3 years
		secondary	3 hours	0.5 ppm	Not to be exceeded more than once per year

*) EPA United States Environmental Protection Agency





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NOTES

¹ In areas designated nonattainment for the Pb standards prior to the promulgation of the current (2008) standards, and for which implementation plans to attain or maintain the current (2008) standards have not been submitted and approved, the previous standards (1.5 µg/m³ as a calendar quarter average) also remain in effect.

² The level of the annual NO₂ standard is 0.053 ppm. It is shown here in terms of ppb for the purposes of clearer comparison to the 1-hour standard level.

³ Final rule signed October 1, 2015, and effective December 28, 2015. The previous (2008) O₃ standards additionally remain in effect in some areas. Revocation of the previous (2008) O₃ standards and transitioning to the current (2015) standards will be addressed in the implementation rule for the current standards.

⁴ The previous SO₂ standards (0.14 ppm 24-hour and 0.03 ppm annual) will additionally remain in effect in certain areas: (1) any area for which it is not yet 1 year since the effective date of designation under the current (2010) standards, and (2) any area for which an implementation plan providing for attainment of the current (2010) standard has not been submitted and approved and which is designated nonattainment under the previous SO₂ standards or is not meeting the requirements of a SIP call under the previous SO₂ standards (40 CFR 50.4(3)). A SIP call is an EPA action requiring a state to resubmit all or part of its State Implementation Plan to demonstrate attainment of the required NAAQS.

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