

Table 1. AMBIENT AIR QUALITY STANDARDS

Air Contaminants	Standards (Maximum Permissible Concentrations)
Inhalable Particulates PM ₁₀	150 micrograms per cubic meter, 24-hour average concentration. The standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms per cubic meter, as determined in accordance with 40 CFR 50, Appendix K, is equal to or less than one.
PM _{2.5}	<p>15.0 micrograms per cubic meter annual arithmetic mean concentration. The standard is met when the annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to 15.0 micrograms per cubic meter.</p> <p>35 micrograms per cubic meter 24-hour average concentration. The standard is met when the 98th percentile 24-hour concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to 35 micrograms per cubic meter.</p>
Sulfur Dioxide	<p>0.075 parts per million (196 micrograms per cubic meter) 1-hour average concentration. The standard is met when the 3-year average of the annual 99th percentile of the daily maximum 1-hour average concentration is less than or equal to 0.075 parts per million, as determined in accordance with 40 CFR 50, Appendix T.</p> <p>0.5 parts per million (1309 micrograms per cubic meter of air) maximum 3-hour concentration, not to be exceeded more than once per calendar year.</p>
Hydrogen Sulfide	<p>10.0 parts per million (14 milligrams per cubic meter of air), maximum instantaneous (ceiling) concentration not to be exceeded</p> <p>0.20 parts per million (280 micrograms per cubic meter of air), maximum 1-hour average concentration not to be exceeded more than once per month</p> <p>0.10 parts per million (140 micrograms per cubic meter of air), maximum 24-hour average concentration not to be exceeded more than once per year</p> <p>0.02 parts per million (28 micrograms per cubic meter of air), maximum arithmetic mean concentration averaged over three consecutive months</p>
Carbon Monoxide	9 parts per million (10 milligrams per cubic meter of air), maximum 8-hour concentration not to be exceeded more than once per year

	35	parts per million (40 milligrams per cubic meter of air), maximum 1-hour concentration not to be exceeded more than once per year
Ozone	0.075	parts per million (147 micrograms per cubic meter of air) daily maximum 8-hour average concentration. The standard is met when the three-year average of the annual fourth-highest daily maximum 8-hour average concentration at an ambient air quality monitoring site is less than or equal to 0.075 ppm, as determined in accordance with 40 CFR 50, Appendix P.
Nitrogen Dioxide	0.053	parts per million (100 micrograms per cubic meter of air), maximum annual arithmetic mean
	0.100	parts per million (188 micrograms per cubic meter) 1-hour average concentration. The standard is met when the 3-year average of the annual 98th percentile of the daily maximum 1-hour average concentration is less than or equal to 0.100 parts per million, as determined in accordance with 40 CFR 50, Appendix S.
Lead	0.15	micrograms per cubic meter of air, arithmetic mean averaged over a 3-month rolling period. The standard is met when the maximum 3-month mean concentration for a 3-year period, as determined in accordance with 40 CFR 50, Appendix R, is less than or equal to 0.15 micrograms per cubic meter.

History: Amended effective December 1, 1994; April 1, 2009; April 1, 2011.

Air Contaminant	Standards (Maximum Permissible Concentrations)
Sulfur oxides (sulfur dioxide)	0.030 parts per million (80 micrograms per cubic meter of air) maximum annual arithmetic mean concentration, not to be exceeded in a calendar year
	0.14 parts per million (365 micrograms per cubic meter of air) maximum 24-hour concentration, not to be exceeded more than once per calendar year