

APPENDIX E. PRIMARY AMBIENT AIR QUALITY STANDARDS [NEW]

	Sulfur Dioxide	PM₁₀	PM_{2.5}	Carbon Monoxide	Ozone	Nitrogen Dioxide	Lead
1-hr. max	75 ppb ⁽¹⁾			40 mg/m ³ 35 ppm ⁽²⁾		100 ppb ⁽³⁾	
8-hr. max				10 mg/m ³ 9 ppm ⁽²⁾	0.070 ppm ⁽⁴⁾		
24-hr. max		150 ug/m ³ ⁽⁵⁾	35 ug/m ³ ⁽⁶⁾				
3-month average							0.15 ug/m ³ ⁽⁷⁾
Annual			12.0 ug/m ³ ⁽⁸⁾			53 ppb ⁽⁹⁾	

⁽¹⁾ The standard is attained when the 3-year average of the 99th percentile of the daily maximum 1-hour average at each monitor within an area does not exceed 75 ppb, as determined in accordance with 40 CFR Part 50, Appendix T.

⁽²⁾ The standard is attained when the 1-hour average concentration does not exceed 35 ppm and the 8-hour average concentration does not exceed 9 ppm as provided in 40 CFR 50.8.

⁽³⁾ The standard is attained when the 3-year average of the 98th percentile of the daily maximum 1-hour average concentration at each monitor within an area does not exceed 100 ppb as determined in accordance with 40 CFR Part 50, Appendix S.

⁽⁴⁾ The standard is attained when the computed 3-year average of the annual 4th-highest daily maximum 8-hour average does not exceed 0.070 ppm, as provided in 40 CFR 50.19.

⁽⁵⁾ The standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 ug/m³, as determined in accordance with 40 CFR Part 50, Appendix K is equal to or less than one.

⁽⁶⁾ The standard is attained when the 98th percentile concentration is equal to or less than the numerical standard as determined by 40 CFR Part 50, Appendix N.

⁽⁷⁾ The standard is attained when the rolling 3-month maximum average does not exceed 0.15 ug/m³ more than once during a 3-year period as provided in 40 CFR 50.16.

⁽⁸⁾ The standard is attained when the annual arithmetic mean is equal to or less than the numerical standard as determined by 40 CFR Part 50, Appendix N.

⁽⁹⁾ The standard is attained when the annual arithmetic mean does not exceed 53 ppb as provided in 40 CFR 50.11.