

APPENDIX E. PRIMARY AMBIENT AIR QUALITY STANDARDS [NEW]

	Sulfur Dioxide	PM-10	PM 2.5	Carbon Monoxide	Ozone	Nitrogen Dioxide	Lead
1-hr. max	(8) 75 ppb			40 mg/m ³ (2) 35 ppm		(9) 100 ppb	
8-hr. max				10 mg/m ³ (2) 9 ppm	(4) 0.075 ppm		
24-hr. max		(7) 150 ug/m ³	(5) 35 ug/m ³				
Rolling 3-month average							(3) 0.15 ug/m ³
Annual			(6) 15 ug/m ³			(1) 53 ppb	

(1) Annual arithmetic mean

(2) Not to be exceeded more than once per year

(3) Not to be exceeded more than once during a 3-year period as provided in 40 CFR 50, Appendix R.

(4) The standard is attained when the computed 3-year average of the annual 4th-highest daily maximum 8-hour average does not exceed 0.075 ppm, as provided in 40 CFR 50.15.

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

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

(7) 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 50, Appendix K is equal to or less than one.

(8) 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 50, Appendix T.

(9) 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 50, Appendix S.