

## APPENDIX E. PRIMARY AMBIENT AIR QUALITY STANDARDS [NEW]

	Sulfur Dioxide	PM-10	PM 2.5	Carbon Monoxide	Ozone	Nitrogen Dioxide	Lead
<b>1-hr. max</b>				40 mg/m <sup>3</sup> (2)35 ppm			
<b>8-hr. max</b>				10 mg/m <sup>3</sup> (2)9 ppm	(5)0.08 ppm		
<b>24-hr. max</b>	365 ug/m <sup>3</sup> (2)0.14 ppm	(8) 150 ug/m <sup>3</sup>	(6) 65 ug/m <sup>3</sup>				
<b>Calendar Qtr.</b>							(4) 1.5 ug/m <sup>3</sup>
<b>Annual</b>	80 ug/m <sup>3</sup> (1)0.030 ppm	(3) 50 ug/m <sup>3</sup>	(7) 15 ug/m <sup>3</sup>			100 ug/m <sup>3</sup> (1) 0.053 ppm	

(1) Annual arithmetic mean

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

(3) The standard is attained when the expected arithmetic mean concentration is equal to or less than the numerical standard as determined by 40 CFR 50, Appendix K.

(4) Maximum arithmetic mean averaged over a calendar quarter

(5) The standard is attained when the computed 3-year average of the annual 4th-highest daily maximum 8-hour average does not exceed 0.08 ppm.

(6) 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.

(7) 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.

(8) The standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 ug/m<sup>3</sup>, as determined in accordance with 40 CFR 50, Appendix K is equal to or less than one.