

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

	<b>Sulfur Dioxide</b>	<b>PM-10</b>	<b>PM 2.5</b>	<b>Carbon Monoxide</b>	<b>Ozone</b>	<b>Nitrogen Dioxide</b>	<b>Lead</b>
<b>1-hr. max</b>	(8) 75 ppb			40 mg/m <sup>3</sup> (2) 35 ppm		(9) 100 ppb	
<b>8-hr. max</b>				10 mg/m <sup>3</sup> (2) 9 ppm	(4) 0.075 ppm		
<b>24-hr. max</b>		(7) 150 ug/m <sup>3</sup>	(5) 35 ug/m <sup>3</sup>				
<b>Rolling max. 3-month average</b>							(3) 0.15 ug/m <sup>3</sup>
<b>Annual</b>			(6) 12.0 ug/m <sup>3</sup>			(1) 53 ppb	

- (1) The standard is attained when the annual arithmetic mean does not exceed 53 ppm as provided in 40 CFR 50.11.
- (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 rolling 3-month maximum average does not exceed 0.15 ug/m<sup>3</sup> more than once during a 3-year period as provided in 40 CFR 50.16.
- (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/m<sup>3</sup>, 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.