

## APPENDIX E. PRIMARY AMBIENT AIR QUALITY STANDARDS

	<b>Sulfur Dioxide</b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>Carbon Monoxide</b>	<b>Ozone</b>	<b>Nitrogen Dioxide</b>	<b>Lead</b>
<b>1-hr. max</b>	75 ppb <sup>(1)</sup>			40 mg/m <sup>3</sup> 35 ppm <sup>(2)</sup>		100 ppb <sup>(3)</sup>	
<b>8-hr. max</b>				10 mg/m <sup>3</sup> 9 ppm <sup>(2)</sup>	0.070 ppm <sup>(4)</sup>		
<b>24-hr. max</b>		150 µg/m <sup>3</sup> <sup>(5)</sup>	35 µg/m <sup>3</sup> <sup>(6)</sup>				
<b>3-month average</b>							0.15 µg/m <sup>3</sup> <sup>(7)</sup>
<b>Annual</b>			9.0 µg/m <sup>3</sup> <sup>(8)</sup>			53 ppb <sup>(9)</sup>	

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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.

<sup>(4)</sup> 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.

<sup>(5)</sup> The standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m<sup>3</sup>, as determined in accordance with 40 CFR Part 50, Appendix K is equal to or less than one.

<sup>(6)</sup> 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.

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

<sup>(8)</sup> 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.

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