

**APPENDIX F. SECONDARY AMBIENT AIR QUALITY STANDARDS [NEW]**

|                        | <b>Sulfur Dioxide</b>                            | <b>PM<sub>10</sub><sup>(1)</sup></b> | <b>PM<sub>2.5</sub></b>               | <b>Carbon Monoxide<sup>(1)</sup></b> | <b>Ozone</b>             | <b>Nitrogen Dioxide</b>                           | <b>Lead</b>                           |
|------------------------|--|--------------------------------------|---------------------------------------|--------------------------------------|--------------------------|---|---------------------------------------|
| <b>1-hr. max</b>       |  |                                      |                                       |                                      |                          |   |                                       |
| <b>3-hr. max</b>       | 1300 ug/m <sup>3</sup> <sup>(2)</sup><br>0.5 ppm |                                      |                                       |                                      |                          |   |                                       |
| <b>8-hr. max</b>       |  |                                      |                                       |                                      | 0.070 ppm <sup>(3)</sup> |   |                                       |
| <b>24-hr. max</b>      |  |                                      |                                       |                                      |                          |   |                                       |
| <b>3-month average</b> |  |                                      |                                       |                                      |                          |   | 0.15 ug/m <sup>3</sup> <sup>(4)</sup> |
| <b>Annual</b>          |  |                                      | 15.0 ug/m <sup>3</sup> <sup>(5)</sup> |                                      |                          | 100 ug/m <sup>3</sup><br>0.053 ppm <sup>(6)</sup> |                                       |

<sup>(1)</sup> PM<sub>10</sub> and carbon monoxide have no secondary standard.

<sup>(2)</sup> Not to be exceeded more than once per year

<sup>(3)</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 50.15.

<sup>(4)</sup> 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.

<sup>(5)</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>(6)</sup> Annual arithmetic mean