

3745-18-02

Ambient air quality standards; sulfur dioxide.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules and federal statutory provisions referenced in this rule, see the last paragraph of rule 3745-18-01 of the Administrative Code titled "Incorporation by reference."]

- (A) Primary ambient air quality standards define levels of air quality which are necessary, with an adequate margin of safety, to protect the public health. Secondary ambient air quality standards define levels of air quality which protect the public welfare from any known or anticipated adverse effects of a pollutant.
- (B) The primary ambient air quality standards for sulfur dioxide applicable throughout the area shall be as follows:
- (1) The maximum annual arithmetic mean concentration shall not exceed eighty micrograms per cubic meter (0.03 parts per million by volume).
 - (2) The maximum twenty-four-hour concentration not to be exceeded more than once per year shall be three hundred sixty-five micrograms per cubic meter (0.14 parts per million by volume).
- (C) The secondary ambient air quality standard for sulfur dioxide applicable throughout the area shall be a maximum three-hour concentration not to be exceeded more than once per year of thirteen hundred micrograms per cubic meter (0.50 parts per million by volume).
- (D) For purposes of ascertaining, defining and measuring ambient air quality, concentrations of sulfur dioxide shall be determined either through twenty-four-hour intermittent sampling utilizing the "Reference Method" in accordance with Appendix A in 40 CFR, Part 50, or through the use of a continuous sampling and recording device which has been designated an "Equivalent Method" in accordance with 40 CFR, Part 53.

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CERTIFIED ELECTRONICALLY

Certification

01/13/2006

Date

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