

3745-25-01 Definitions and reference to materials.

[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 paragraph (B) of this rule titled "Referenced materials."]

(A) The following definitions apply to this chapter:

- (1) "PM10" means particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers as measured by a reference method based on 40 CFR Part 50, Appendix J and designated in accordance with 40 CFR Part 53 or an equivalent method designated in 40 CFR Part 53.
- (2) "PM2.5" means particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers as measured either by a reference method that is based on 40 CFR Part 50, Appendix L and designated in accordance with 40 CFR Part 53 or by an equivalent method designated in accordance with 40 CFR Part 53.
- (3) "Primary ambient air quality standard" means the levels of air quality which are necessary, with an adequate margin of safety, to protect the public health.
- (4) "Secondary ambient air quality standard" means the levels of air quality which are necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

(B) Referenced materials. This chapter includes references to certain matter or materials. The text of the referenced materials is not included in the rules contained in this chapter. Information on the availability of the referenced materials as well as the date of, and/or the particular edition or version of the material is included in this rule. For materials subject to change, only the specific versions specified in this rule are referenced. Material is referenced as it exists on the effective date of this rule. Except for subsequent annual publication of existing (unmodified) Code of Federal Regulation compilations, any amendment or revision to a referenced document is not applicable unless and until this rule has been amended to specify the new dates.

(1) Availability. The referenced materials are available as follows:

- (a) Code of Federal Regulations. Information and copies may be obtained by writing to: "Superintendent of Documents, Attention: New Orders, PO Box 371954, Pittsburgh, PA 15250-7954." The full text of the CFR is also available in electronic format at www.access.gpo.gov/nara/cfr/. The CFR compilations are also available for inspection and copying at most public libraries and "The State Library of Ohio."

(2) Referenced materials:

- (a) 40 CFR Part 50, Appendix A; "Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method);" 47 FR 54899, Dec. 6, 1982; 48 FR 17355, Apr. 22, 1983; 75 FR 35593, June 22, 2010.

- (b) 40 CFR Part 50, Appendix C; "Measurement Principle and Calibration Procedure for the Measurement of Carbon Monoxide in the Atmosphere (Non-Dispersive Infrared Photometry);" 47 FR 54922, Dec. 6, 1982; 48 FR 17355, Apr. 22, 1983; 76 FR 54323, Aug. 31, 2011.
- (c) 40 CFR Part 50, Appendix D; "Measurement Principle and Calibration Procedure for the Measurement of Ozone in the Atmosphere;" 44 FR 8224, Feb. 8, 1979, as amended at 62 FR 38895, July 18, 1997.
- (d) 40 CFR Part 50, Appendix G; "Reference Method for the Determination of Lead in Suspended Particulate Matter Collected From Ambient Air;" 43 FR 46258, Oct. 5, 1978; 44 FR 37915, June 29, 1979, as amended at 46 FR 44163, Sept. 3, 1981; 52 FR 24664, July 1, 1987; 73 FR 67052, Nov. 12, 2008; 78 FR 40004, July 3, 2013.
- (e) 40 CFR Part 50, Appendix I; "Interpretation of the 8-Hour Primary and Secondary National Ambient Air Quality Standards for Ozone;" 62 FR 38895, July 18, 1997.
- (f) 40 CFR Part 50, Appendix J; "Reference Method for the Determination of Particulate Matter as PM10 in the Atmosphere;" 52 FR 24664, July 1, 1987; 52 FR 29467, Aug. 7, 1987
- (g) 40 CFR Part 50, Appendix K; "Interpretation of the National Ambient Air Quality Standards for Particulate Matter;" 71 FR 61224, Oct. 17, 2006.
- (h) 40 CFR Part 50, Appendix L; "Reference Method for the Determination of Fine Particulate Matter as PM2.5 in the Atmosphere;" 62 FR 38714, July 18, 1997, as amended at 64 FR 19719, Apr. 22, 1999; 71 FR 61226, Oct. 17, 2006.
- (i) 40 CFR Part 50, Appendix N; "Interpretation of the National Ambient Air Quality Standards for PM2.5;" 71 FR 61227, Oct. 17, 2006, as amended at 73 FR 1502, Jan. 9, 2008; 78 FR 3277, Jan. 15, 2013.
- (j) 40 CFR Part 50, Appendix P; "Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Ozone;" 73 FR 16511, Mar. 27, 2008.
- (k) 40 CFR Part 50, Appendix R; "Interpretation of the National Ambient Air Quality Standards for Lead;" 73 FR 67054, Nov. 12, 2008.
- (l) 40 CFR Part 50, Appendix S; "Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide);" 75 FR 6532, Feb. 9, 2010.
- (m) 40 CFR Part 50, Appendix T; "Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide);" 75 FR 35595, June 23, 2010.
- (n) 40 CFR Part 53; "Ambient Air Monitoring Reference and Equivalent Methods;"

as published in the July 1, 2014 Code of Federal Regulations.

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