

PART G - METHODS

§2107.20 AMBIENT MEASUREMENTS

The following methods shall be used to determine concentrations in the ambient air of the air contaminants listed below:

- a. [Not in SIP]
- b. [Not in SIP]
- c. **Carbon Monoxide** - "Measurement Principle and Calibration Procedure for the Continuous Measurement of Carbon Monoxide in the Atmosphere (Non-Dispersive Infrared Spectrometry)", United States Environmental Protection Agency pursuant to "Ambient Air Monitoring Reference and Equivalent Methods", 40 CFR 53.
- d. [Not in SIP]
- e. [Not in SIP]
- f. [Not in SIP]
- g. **Lead** - "Reference Method for the Determination of Lead in Suspended Particulate Matter Collected from Ambient Air", United States Environmental Protection Agency, 40 CFR 50 Appendix G, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Methods", 40 CFR 53.
- h. **Nitrogen Oxides** - "Measurement Principle and Calibration Procedure for the Measurement of Nitrogen Dioxide in the Atmosphere (Gas Phase Chemiluminescence)", United States Environmental Protection Agency, 40 CFR 50, Appendix F, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Methods", 40 CFR 53.
- i. **Ozone** - "Measurement Principle and Calibration Procedure for the Measurement of Ozone in the Atmosphere", United States Environmental Protection Agency, 40 CFR 50 Appendix D, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Methods", 40 CFR 53.
- j. **PM-10** - "Reference Method for the Determination of Particulate Matter as PM-10 in the Atmosphere," United States Environmental Protection Agency, 40 CFR 50, Appendix J, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Methods," 40 CFR 53.
- k. [Not in SIP]
- l. [Not in SIP]
- m. **Sulfur Oxides** - "Reference Method for the Determination of Suspended Particulates in the Atmosphere (Pararosaniline Method)", United States Environmental Protection Agency, 40 CFR 50 Appendix A, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Methods", 40 CFR 53.

- n. **Suspended Particulate Matter** - "Reference Method for the Determination of Suspended Particulates in the Atmosphere (High Volume Method)", United States Environmental Protection Agency, 40 CFR 50, Appendix B, or equivalent methods, if any, certified by the EPA pursuant to "Ambient Air Monitoring Reference and Equivalent Method", 40 CFR 53.
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