

3745-1-03 Analytical methods and availability of documents.

(A) Analytical methods.

- (1) All methods of analysis used in applying any of the chemical-specific criteria in Chapter 3745-1 of the Administrative Code shall be in accord with those prescribed in 40 CFR part 136, as amended, "Test Procedures for the Analysis of Pollutants" and "Manual of Ohio EPA Laboratory Standard Operating Procedures, Volumes I, II and III," as cited in paragraph (B) of this rule.
- (2) All methods of sample collection and preservation used in applying any of the chemical-specific criteria in Chapter 3745-1 of the Administrative Code shall be in accord with "Ohio EPA Division of Environmental Services Field Practices: Sampling Analysis and Biomonitoring" as cited in paragraph (B) of this rule.
- (3) Mixing zones for thermal discharges will be determined in accordance with "Guidelines for the Submittal of Demonstrations Pursuant to Sections 316(a) and 316(b) of the Clean Water Act and Chapter 3745-1 of the Administrative Code," as cited in paragraph (B) of this rule.
- (4) Methods for conducting whole-effluent toxicity tests shall be in accordance with those prescribed in "Manual of Ohio EPA Laboratory Standard Operating Procedures, Volume IV," as cited in paragraph (B) of this rule.
- (5) Methods, data collection and data analysis requirements for applying the biological criteria in rule 3745-1-07 of the Administrative Code shall be in accordance with "Biological Criteria for the Protection of Aquatic Life: Volume II, Users Manual for Biological Field Assessment of Ohio Surface Waters," and "Manual of Ohio EPA Laboratory Standard Operating Procedures, Volumes I, II, III and IV," as cited in paragraph (B) of this rule.

(B) Availability of documents. The following documents, cited in Chapter 3745-1 of the Administrative Code, are available for viewing at the library of the "Ohio Environmental Protection Agency, 122 South Front street, Columbus, Ohio 43215."

- (1) 40 CFR part 136, "Test Procedures for the Analysis of Pollutants."

- (2) "Manual of Ohio EPA Laboratory Standard Operating Procedures, Volumes I, II and III," 1995, or any subsequent revisions.
- (3) "Manual of Ohio EPA Laboratory Standard Operating Procedures, Volume IV," 1995, or any subsequent revisions.
- (4) "Guidelines for the Submittal of Demonstrations Pursuant to Sections 316(a) and 316(b) of the Clean Water Act and Chapter 3745-1 of the Administrative Code," Ohio environmental protection agency, division of industrial wastewater, September 30, 1978.
- (5) "Standard Methods for the Examination of Water and Wastewater," sixteenth edition, "American Public Health Association," "American Water Works Association" and the "Water Pollution Control Federation," 1985, or any subsequent revisions.
- (6) "Biological Criteria for the Protection of Aquatic Life: Volume II, Users Manual for Biological Field Assessment of Ohio Surface Waters," October 30, 1987, updated January 1, 1988, amended September 30, 1989.
- (7) "Ohio EPA Division of Environmental Services Field Practices: Sampling Analysis and Biomonitoring" 1995, or any subsequent revisions.

Effective: July 31, 1999

Promulgated under: R.C. Section 119.03

Rule authorized by: R.C. Section 6111.041

Rule amplifies: R.C. Section 6111.041

R.C. Section 119.032 rule review date: 3/1/02

Prior effective dates: 2/14/78, 4/4/85, 5/1/90