

CHAPTER 25 – WATER, SEWERS AND SEWAGE DISPOSAL

Sec. 25-151. Wastewater Pretreatment; Inspection; Sampling and Analytical Procedures.

(a) All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable Categorical Pretreatment Standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the Director or other parties approved by the EPA.

(b) Samples collected to satisfy reporting requirements must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report, based on data that is representative of the conditions occurring during the reporting period.

(1) Except as indicated in Subsections (2) and (3), the User must collect wastewater samples using flow proportional composite collection techniques, unless time-proportional composite sampling or grab sampling is authorized by the Director. Where time-proportional composite sampling or grab sampling is authorized by the City, the samples must be representative of the discharge. Using protocols (including appropriate preservation) specified in 40 CFR Part 136 and appropriate EPA guidance, multiple grab samples collected during a 24-hour period may be composited prior to the analysis as follows: for cyanide, total phenols; and sulfides the samples may be composited in the laboratory or in the field; for volatile organics and oil and grease, the samples may be composited in the laboratory. Composite samples for other parameters unaffected by the compositing procedures as documented in approved EPA methodologies may be authorized by the City, as appropriate. In addition, grab samples may be required to show compliance with Instantaneous Limits.

(2) Samples for oil and grease, temperature, pH, cyanide, phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.

(3) For sampling required in support of baseline monitoring and 90-day compliance reports required in Sections 25-148 and 25-149, a minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist; for facilities for which historical sampling data are available, the Director may authorize a lower minimum. For the reports required by paragraphs Sections 25-149, the Industrial User is required to collect the number of grab samples necessary to assess and assure compliance with applicable Pretreatment Standards and requirements. Chain of Custodies for all sampled parameters shall accompany the compliance reports.

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(c) Written reports will be deemed to have been submitted on the date postmarked. For reports which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

(d) The Director shall have the right to enter the premises of any User to determine whether the User is complying with all requirements of this ordinance and any individual wastewater discharge permit or order issued hereunder. Users shall allow the Director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.

(1) Persons or occupants of premises where wastewater is created or discharged shall allow the City to have ready access at all reasonable times to all parts of the premises for the purpose of inspection, sampling, records examination or in the performance of any of their duties.

(2) The City shall have the right to set upon on the User's property or require installation of such devices as are necessary to conduct sampling inspection, compliance monitoring and/or metering of the User's operations.

(3) Where a User has security measures in force which would require proper identification and clearance before entry into their premises, the User shall make necessary arrangements with their security guards so that upon presentation of suitable identification, personnel from the City will be permitted without delay for the purpose of performing their specific responsibilities.

(4) Any User subject to the reporting regulations established in this Chapter, shall make such records available upon request for the purposes of inspection and copying by the Director.

(5) The Director may require the User to install monitoring equipment as necessary, as further described in the City's Engineering Development Guidelines for Wastewater, currently found in Chapter 6-3.B. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated monthly to ensure their accuracy.

(6) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the Director and shall not be replaced. The costs of clearing such access shall be borne by the User.

(7) Unreasonable delays in allowing the Director access to the User's premises shall be a violation of the pretreatment provisions of this Chapter.

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(8) If the Director has been refused access to a building, structure, or property, or any part thereof, and is able to demonstrate probable cause to believe that there may be a violation of the wastewater pretreatment provisions of this Chapter, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program of the City designed to verify compliance with the wastewater pretreatment provisions of this Chapter or any permit or order issued hereunder, or to protect the overall public health, safety and welfare of the community, then the Director may seek issuance of a search warrant from the Peoria Municipal Court or other appropriate court.

(9) The Director retains the right to carry out all inspection, surveillance, and monitoring procedures necessary to determine, independent of information supplied by Industrial User, compliance or noncompliance with applicable Pretreatment Standards and Requirements by Industrial Users. Representatives of the POTW shall be authorized to enter any premises of any Industrial User in which a Discharge source or treatment system is located or in which records are required to be kept under 40 CFR §403.12(0) to assure compliance with Pretreatment Standards.

(Code 1977, § 12-2-6.7)

(Ord. No. 90-11, 4/10/90)

(Ord. No. 91-41, 11/12/91)

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