

SEWERS

143 Attachment 1

APPENDIX A

Industrial Wastewater Discharge Permit Self-Monitoring Requirement Criteria

- I. Industrial wastewater discharge type: method of discharge (batch or continuous).
 - A. Batch – All permit parameters analyzed for each batch compliance required before discharge authorization.
 - B. Continuous – All new dischargers are required to provide 30 work days of monitoring data showing compliance for permit parameters. Following this initial requirement, the following criteria are used:
- II. Self-monitoring sampling frequencies.
 - A. Frequency A: daily composite sampling for necessary parameters.
 - B. Frequency B: weekly composite sampling for necessary parameters.
 - C. Frequency C: monthly composite sampling for necessary parameters.
 - D. Frequency D: monthly grab sampling for necessary parameters.
 - E. Frequency E: monthly grab sampling for pH only.
- III. Industrial flow category of self-monitoring frequency (Section IIA through E).
 - A. Category I: as necessary based on proximity to Frequency A treatment plant, flow, potential for treatment plant upset due to violation.
 - B. Category II: flow > 100,000 GPD Frequency B
 - C. Category III: flow > 50,000 GPD < 100,000 GPD Frequency C
 - D. Category IV: flow > 10,000 GPD < 50,000 GPD Frequency D
 - E. Category “V”: flow < 10,000 GPD Frequency E

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IV. Parameter selection: analytical parameters to be required for each sample.

- A. Parameter selection is based on permit application information, self-monitoring, district survey, and grab sampling data.
 - 1. Parameter concentration $< 1/2$ of applicable limit: no monitoring requirement.
 - 2. Parameter concentrating $> 1/2$ of applicable limit: included as self-monitoring requirement.

Increase of frequency due to violation – additional samples required based on violation of permit limitations.

- A. 1st violation: industry notified, investigation required.
- B. 2nd consecutive violation: industry notified, compliance schedule required.
- C. 3rd consecutive violation and all successive violations: industry notified of violation, self-monitoring requirement increased one frequency (Section IIA through E) for each violation where an appropriate compliance schedule has not been implemented.
- D. Chronic violations: Where an industry has demonstrated a history of chronic violations which are not consecutive and/or are for a variety of parameters, as determined by the District, the self-monitoring requirement will be increased in accordance in Section VC above.