

## § 133.104

percent of the time within a State or appropriate contiguous geographical area by waste stabilization ponds that are achieving the levels of effluent quality for BOD<sub>5</sub> specified in § 133.105(a)(1). [cf. 43 FR 55279].

(d) *Less concentrated influent wastewater for separate sewers.* The Regional Administrator or, if appropriate, State Director is authorized to substitute either a lower percent removal requirement or a mass loading limit for the percent removal requirements set forth in §§ 133.102(a)(3), 133.102(a)(4)(iii), 133.102(b)(3), 102.105(a)(3), 133.105(b)(3) and 133.105(e)(1)(iii) provided that the permittee satisfactorily demonstrates that: (1) The treatment works is consistently meeting, or will consistently meet, its permit effluent concentration limits but its percent removal requirements cannot be met due to less concentrated influent wastewater, (2) to meet the percent removal requirements, the treatment works would have to achieve significantly more stringent limitations than would otherwise be required by the concentration-based standards, and (3) the less concentrated influent wastewater is not the result of excessive I/I. The determination of whether the less concentrated wastewater is the result of excessive I/I will use the definition of excessive I/I in 40 CFR 35.2005(b)(16) plus the additional criterion that inflow is nonexcessive if the total flow to the POTW (i.e., wastewater plus inflow plus infiltration) is less than 275 gallons per capita per day.

(e) *Less concentrated influent wastewater for combined sewers during dry weather.* The Regional Administrator or, if appropriate, the State Director is authorized to substitute either a lower percent removal requirement or a mass loading limit for the percent removal requirements set forth in §§ 133.102(a)(3), 133.102(a)(4)(iii), 133.102(b)(3), 133.105(a)(3), 133.105(b)(3) and 133.105(e)(1)(iii) provided that the permittee satisfactorily demonstrates that: (1) The treatment works is consistently meeting, or will consistently meet, its permit effluent concentration limits, but the percent removal requirements cannot be met due to less concentrated influent wastewater; (2) to meet the percent removal require-

## 40 CFR Ch. I (7-1-12 Edition)

ments, the treatment works would have to achieve significantly more stringent effluent concentrations than would otherwise be required by the concentration-based standards; and (3) the less concentrated influent wastewater does not result from either excessive infiltration or clear water industrial discharges during dry weather periods. The determination of whether the less concentrated wastewater results from excessive infiltration is discussed in 40 CFR 35.2005(b)(28), plus the additional criterion that either 40 gallons per capita per day (gpcd) or 1500 gallons per inch diameter per mile of sewer (gpdim) may be used as the threshold value for that portion of the dry weather base flow attributed to infiltration. If the less concentrated influent wastewater is the result of clear water industrial discharges, then the treatment works must control such discharges pursuant to 40 CFR part 403.

[49 FR 37006, Sept. 20, 1984, as amended at 50 FR 23387, June 3, 1985; 50 FR 36880, Sept. 10, 1985; 54 FR 4228, Jan. 27, 1989]

### § 133.104 Sampling and test procedures.

(a) Sampling and test procedures for pollutants listed in this part shall be in accordance with guidelines promulgated by the Administrator in 40 CFR part 136.

(b) Chemical oxygen demand (COD) or total organic carbon (TOC) may be substituted for BOD<sub>5</sub> when a long-term BOD:COD or BOD:TOC correlation has been demonstrated.

### § 133.105 Treatment equivalent to secondary treatment.

This section describes the minimum level of effluent quality attainable by facilities eligible for treatment equivalent to secondary treatment (§ 133.101(g)) in terms of the parameters—BOD<sub>5</sub>, SS and pH. All requirements for the specified parameters in paragraphs (a), (b) and (c) of this section shall be achieved except as provided for in § 133.103, or paragraphs (d), (e) or (f) of this section.

(a) *BOD<sub>5</sub>.* (1) The 30-day average shall not exceed 45 mg/l.

(2) The 7-day average shall not exceed 65 mg/l.

(3) The 30-day average percent removal shall not be less than 65 percent.

(b) *SS*. Except where *SS* values have been adjusted in accordance with §133.103(c):

(1) The 30-day average shall not exceed 45 mg/l.

(2) The 7-day average shall not exceed 65 mg/l.

(3) The 30-day average percent removal shall not be less than 65 percent.

(c) *pH*. The requirements of §133.102(c) shall be met.

(d) *Alternative State requirements*. Except as limited by paragraph (f) of this section, and after notice and opportunity for public comment, the Regional Administrator, or, if appropriate, State Director subject to EPA approval, is authorized to adjust the minimum levels of effluent quality set forth in paragraphs (a)(1), (a)(2), (b)(1) and (b)(2) of this section for trickling filter facilities and in paragraphs (a)(1) and (a)(2) of this section for waste stabilization pond facilities, to conform to the BOD<sub>5</sub> and *SS* effluent concentrations consistently achievable through proper operation and maintenance (§133.101(f)) by the median (50th percentile) facility in a representative sample of facilities within a State or appropriate contiguous geographical area that meet the definition of facilities eligible for treatment equivalent to secondary treatment (§133.101(g)).

(The information collection requirements contained in this rule have been approved by OMB and assigned control number 2040-0051)

(e) *CBOD<sub>5</sub>* limitations:

(1) Where data are available to establish *CBOD<sub>5</sub>* limitations for a treatment works subject to this section, the NPDES permitting authority may substitute the parameter *CBOD<sub>5</sub>* for the parameter BOD<sub>5</sub>. In §§133.105(a)(1), 133.105(a)(2) and 133.105(a)(3), on a case-by-case basis provided that the levels of *CBOD<sub>5</sub>* effluent quality are not less stringent than the following:

(i) The 30-day average shall not exceed 40 mg/l.

(ii) The 7-days average shall not exceed 60 mg/l.

(iii) The 30-day average percent removal shall not be less than 65 percent.

(2) Where data are available, the parameter *CBOD<sub>5</sub>* may be used for effluent quality limitations established

under paragraph (d) of this section. Where concurrent BOD effluent data are available, they must be submitted with the *CBOD* data as a part of the approval process outlined in paragraph (d) of this section.

(f) *Permit adjustments*. Any permit adjustment made pursuant to this part may not be any less stringent than the limitations required pursuant to §133.105(a)-(e). Furthermore, permitting authorities shall require more stringent limitations when adjusting permits if: (1) For existing facilities the permitting authority determines that the 30-day average and 7-day average BOD<sub>5</sub> and *SS* effluent values that could be achievable through proper operation and maintenance of the treatment works, based on an analysis of the past performance of the treatment works, would enable the treatment works to achieve more stringent limitations, or

(2) For new facilities, the permitting authority determines that the 30-day average and 7-day average BOD<sub>5</sub> and *SS* effluent values that could be achievable through proper operation and maintenance of the treatment works, considering the design capability of the treatment process and geographical and climatic conditions, would enable the treatment works to achieve more stringent limitations.

[49 FR 37006, Sept. 20, 1984; 49 FR 40405, Oct. 16, 1984]

## PART 135—PRIOR NOTICE OF CITIZEN SUITS

### Subpart A—Prior Notice Under the Clean Water Act

Sec.

- 135.1 Purpose.
- 135.2 Service of notice.
- 135.3 Contents of notice.
- 135.4 Service of complaint.
- 135.5 Service of proposed consent judgment.

### Subpart B—Prior Notice Under the Safe Drinking Water Act

- 135.10 Purpose.
- 135.11 Service of notice.
- 135.12 Contents of notice.
- 135.13 Timing of notice.

AUTHORITY: Subpart A, issued under Sec. 505, Clean Water Act, as amended 1987; Sec. 504, Pub. L. 100-4; 101 Stat. 7 (33 U.S.C. 1365).