

§ 405.10

practicable control technology currently available.

405.83 [Reserved]

405.84 Pretreatment standards for existing sources.

405.85 Standards of performance for new sources.

405.86 Pretreatment standards for new sources.

405.87 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Subpart I—Condensed Milk Subcategory

405.90 Applicability; description of the condensed milk subcategory.

405.91 Specialized definitions.

405.92 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

405.93 [Reserved]

405.94 Pretreatment standards for existing sources.

405.95 Standards of performance for new sources.

405.96 Pretreatment standards for new sources.

405.97 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Subpart J—Dry Milk Subcategory

405.100 Applicability; description of the dry milk subcategory.

405.101 Specialized definitions.

405.102 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

405.103 [Reserved]

405.104 Pretreatment standards for existing sources.

405.105 Standards of performance for new sources.

405.106 Pretreatment standards for new sources.

405.107 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Subpart K—Condensed Whey Subcategory

405.110 Applicability; description of the condensed whey subcategory.

405.111 Specialized definitions.

405.112 Effluent limitations guidelines representing the degree of effluent reduction

40 CFR Ch. I (7–1–03 Edition)

attainable by the application of the best practicable control technology currently available.

405.113 [Reserved]

405.114 Pretreatment standards for existing sources.

405.115 Standards of performance for new sources.

405.116 Pretreatment standards for new sources.

405.117 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Subpart L—Dry Whey Subcategory

405.120 Applicability; description of the dry whey subcategory.

405.121 Specialized definitions.

405.122 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

405.123 [Reserved]

405.124 Pretreatment standards for existing sources.

405.125 Standards of performance for new sources.

405.126 Pretreatment standards for new sources.

405.127 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

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SOURCE: 39 FR 18597, May 28, 1974, unless otherwise noted.

Subpart A—Receiving Stations Subcategory

§ 405.10 Applicability; description of the receiving stations subcategory.

The provisions of this subpart are applicable to discharges resulting from the operation of receiving stations engaged in the assembly and reshipment of bulk milk for the use of manufacturing or processing plants.

§ 405.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and

Environmental Protection Agency

§ 405.15

methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term "BOD5 input" shall mean the biochemical oxygen demand of the materials entered into process. It can be calculated by multiplying the fats, proteins and carbohydrates by factors of 0.890, 1.031 and 0.691 respectively. Organic acids (e.g., lactic acids) should be included as carbohydrates. Composition of input materials may be based on either direct analyses or generally accepted published values.

§ 405.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) For receiving stations receiving more than 150,000 lb/day of milk equivalent (15,600 lb/day or more of BOD5 input).

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of BOD5 input)	
BOD5	0.475	0.190
TSS	0.713	.285
pH	(1)	(1)
English units (pounds per 100 lb of BOD5 input)		
BOD5	0.048	0.019
TSS	0.071	.029
pH	(1)	(1)

¹ Within the range 6.0 to 9.0.

(b) For receiving stations receiving 150,000 lb/day or less of milk equivalent (under 15,600 lb/day of BOD5 input).

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of BOD5 input)	
BOD5	0.625	0.313
TSS	0.938	.469
pH	(1)	(1)
English units (pounds per 100 lb of BOD5 input)		
BOD5	0.063	0.031
TSS	0.094	.047
pH	(1)	(1)

¹ Within the range 6.0 to 9.0.

[39 FR 18597, May 28, 1974, as amended at 60 FR 33933, June 29, 1995]

§ 405.13 [Reserved]

§ 405.14 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD5	Do.
TSS	Do.

[40 FR 6434, Feb. 11, 1975, as amended at 60 FR 33933, June 29, 1995]

§ 405.15 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart: