

§ 405.22

§ 405.22 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 fluid products plants receiving more than 250,000 lb/day of milk equivalent (more than 25,900 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 BOD ₅ input)	
BOD ₅	3.375	1.350
TSS	5.506	2.025
pH	(¹)	(¹)
	English units (pounds per 100 lb of BOD ₅ input)	
BOD ₅	0.338	0.135
TSS	0.551	.203
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) For fluid products plants receiving 250,000 lb/day or less of milk equivalent (less than 25,900 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 BOD ₅ input)	
BOD ₅	4.50	2.250
TSS	6.750	3.375
pH	(¹)	(¹)
	English units (pounds per 100 lb of BOD ₅ input)	
BOD ₅	0.450	0.225
TSS	0.675	.338
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

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[39 FR 18597, May 28, 1974, as amended at 39 FR 32994, Sept. 13, 1974; 60 FR 33933, June 29, 1995]

§ 405.23 [Reserved]

§ 405.24 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.
BOD ₅	Do.
TSS	Do.

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

§ 405.25 Standards of performance for new sources.

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 BOD ₅ input)	
BOD ₅	0.740	0.370
TSS	0.925	.463
pH	(¹)	(¹)
	English units (pounds per 100 lb of BOD ₅ input)	
BOD ₅	0.074	0.037
TSS	0.093	.046
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 405.26 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33933, June 29, 1995]