

Environmental Protection Agency

§ 428.103

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) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, and attributable to plants employing the chromic acid form-cleaning operation, by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available, in addition to the limitations set forth by § 428.102(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Chromium	0.0086	0.0036
	English units (lb/1,000 lb of raw material)	
Chromium	0.0086	0.0036

[40 FR 2344, Jan. 10, 1975, as amended at 60 FR 33964, June 29, 1995]

§ 428.103 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

(a) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to plants employing the chromic acid

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form-cleaning operation, by a point source subject to the provisions of this subpart after application of the best available technology economically achievable, in addition to the limitations set forth by § 428.103(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Chromium	0.0086	0.0036
	English units (lb/1,000 lb of raw material)	
Chromium	0.0086	0.0036

§ 428.104 [Reserved]

§ 428.105 Standards of performance for new sources.

(a) 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:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
Oil and grease	2.0	0.73
BOD5	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, and attributable to plants employing the

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chromic acid form-cleaning operation, which may be discharged by a new source subject to the provisions of this subpart, in addition to the limitations set forth by § 428.102(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
Chromium	0.0086	0.0036
	English units (lb/1,000 lb of raw material)	
Chromium	0.0086	0.0036

§ 428.106 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, in addition to the limitations set forth in paragraphs (a) and (b) of this section.

(a) 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 new point source subject to the provisions of this subpart:

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD5	Do.
TSS	Do.
Oil and grease	100 mg/l daily maximum.

(b) The following pretreatment standard establishes the quantity or quality of pollutant properties controlled by this section and attributable to plants employing the chromic acid form-cleaning operation, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart, in addition to the limitations set forth by § 428.106(a):