

§ 417.143

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

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 (kilograms per 1,000 kg of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.06	.03
Surfactants	0.04	.02
Oil and grease	0.02	.01
pH	(¹)	(¹)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.06	.03
Surfactants	0.04	.02
Oil and grease	0.02	.01
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 417.144 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 limitations.
BOD5	Do.
TSS	Do.
Oil and grease	Do.
COD	Do.

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Pollutant or pollutant property	Pretreatment standard
Surfactants	Do.

[40 FR 6443, Feb. 11, 1975, as amended at 60 FR 33955, June 29, 1995]

§ 417.145 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:

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 anhydrous product)	
BOD5	0.02	0.01
COD	0.08	.04
TSS	0.06	.03
Surfactants	0.04	.02
Oil and grease	0.02	.01
pH	(¹)	(¹)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.08	.04
TSS	0.06	.03
Surfactants	0.04	.02
Oil and grease	0.02	.01
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 417.146 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 33955, June 29, 1995]

Subpart O—Manufacture of Spray Dried Detergents Subcategory

§ 417.150 Applicability; description of the manufacture of spray dried detergents subcategory.

The provisions of this subpart are applicable to discharges resulting from