

Environmental Protection Agency

§ 415.67

SUBPART F—CHLOR-ALKALI-MERCURY CELLS

Pollutant or pollutant property	NSPS limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kq/kg (or pounds per 1,000 lb) of product	
TSS	0.64	0.32
Mercury (T)	0.00023	0.00010
Total Residual Chlorine	0.0032	0.0019
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) Any new source subject to this subpart and using the diaphragm cell process must achieve the following new source performance standards (NSPS):

SUBPART F—CHLOR-ALKALI-DIAPHRAGM CELLS

Pollutant or pollutant property	NSPS limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kq/kg (or pounds per 1,000 lb) of product	
TSS	1.1	0.51
Lead (T)	0.0047	0.0019
Total Residual Chlorine	0.013	0.0079
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 415.66 Pretreatment standards for new sources (PSNS).

(a) Except as provided in 40 CFR 403.7, any new source subject to this subpart and using the mercury cell process, which introduces pollutants into a publicly owned treatment works, must comply with 40 CFR part 403 and achieve the following Pretreatment Standards for New Sources (PSNS):

SUBPART F—CHLOR-ALKALI-MERCURY CELLS

Pollutant or pollutant property	PSNS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
Mercury (T)	0.11	0.048

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for mercury (T) are the same as specified in § 415.65(a).

(b) Except as provided in 40 CFR 403.7, any new source subject to this subpart and using the diaphragm cell process, which introduces pollutants into a publicly owned treatment works, must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS):

SUBPART F—DIAPHRAGM CELLS

Pollutant or pollutant property	PSNS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Lead(T)	0.53	0.21

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for Lead(T) are the same as specified in § 415.65(b).

[47 FR 28278, June 29, 1982, as amended at 47 FR 55226, Dec. 8, 1982]

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

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the mercury cell process must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in § 415.62(a).

(b) [Reserved]

Subpart G—Hydrochloric Acid Production Subcategory [Reserved]