

§ 430.45

40 CFR Ch. I (7-1-04 Edition)

SUBPART D

[BAT effluent limitations for dissolving sulfite pulp facilities where acetate grade pulp is produced]

Pollutant or pollutant property	Maximum for any 1 day	
	Kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0033	(0.011)(72.7)/y
Trichlorophenol	0.021	(0.068)(72.7)/y
y = wastewater discharged in kgal per ton of product.		

§ 430.45 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS), except that non-continuous dischargers shall not be subject to the maximum day and average of 30 consecutive days effluent limitations for BOD5 and TSS, but shall be subject to annual average effluent limitations. Also, for non-continuous dischargers, concentration lim-

itations (mg/l) shall apply, where provided. Concentration limitations will only apply to non-continuous dischargers. Only facilities where chlorophenolic-containing biocides are used shall be subject to pentachlorophenol and trichlorophenol limitations. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides:

SUBPART D

[NSPS for dissolving sulfite pulp facilities where nitration grade pulp is produced]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	26.9	14.5	7.59
TSS	40.8	21.3	11.2
pH	(¹)	(¹)	(¹)

Pollutant or pollutant property	Maximum for any 1 day	
	Kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.012)(59.0)/y
Trichlorophenol	0.019	(0.012)(59.0)/y
y = wastewater discharged in kgal per ton at all times.		

¹ Within the range of 5.0 to 9.0 at all times.

SUBPART D

[NSPS for dissolving sulfite pulp facilities where viscose grade pulp is produced]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	28.7	15.5	8.12

SUBPART D—Continued

[NSPS for dissolving sulfite pulp facilities where viscose grade pulp is produced]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
TSS	40.8	21.3	11.2
pH	(¹)	(¹)	(¹)
	Maximum for any 1 day		
	Kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter	
Pentachlorophenol	0.0030	(0.012)(59.0)/y	
Trichlorophenol	0.019	(0.012)(59.0)/y	

y = wastewater discharged in kgal per ton at all times.

¹ Within the range of 5.0 to 9.0 at all times.

SUBPART D

[NSPS for dissolving sulfite pulp facilities where cellophane grade pulp is produced]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	31.2	16.8	8.80
TSS	40.8	21.3	11.2
pH	(¹)	(¹)	(¹)
	Maximum for any 1 day		
	Kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter	
Pentachlorophenol	0.0030	(0.012)(59.0)/y	
Trichlorophenol	0.019	(0.076)(59.0)/y	

y = wastewater discharged in kgal per ton at all times.

¹ Within the range of 5.0 to 9.0 at all times.

SUBPART D

[NSPS for dissolving sulfite pulp facilities where acetate grade pulp is produced]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	39.6	21.4	11.2
TSS	41.1	21.5	11.3
pH	(¹)	(¹)	(¹)

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	Maximum for any 1 day	
	Kg/kgg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0033	(0.012)(65.7)/y
Trichlorophenol	0.021	(0.075)(65.7)/y
y = wastewater discharged in kgal per ton at all times.		

¹ Within the range of 5.0 to 9.0 at all times.

§ 430.46 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart that introduces pollutants into a publicly owned treatment works must: comply with 40 CFR part 403; and achieve the following

pretreatment standards for existing sources (PSES) if it uses chlorophenolic-containing biocides. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. PSES must be attained on or before July 1, 1984:

SUBPART D

[PSES for dissolving sulfite pulp facilities where nitration, viscose, or cellophane grade pulps are produced]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kgg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.011)(66.0)/y	0.0030
Trichlorophenol	(0.082)(66.0)/y	0.023
y = wastewater discharged in kgal per ton of product.		

^a The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

SUBPART D

[PSES for dissolving sulfite pulp facilities where acetate grade pulp is produced]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kgg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.011)(72.7)/y	0.0033
Trichlorophenol	(0.082)(72.7)/y	0.025
y = wastewater discharged in kgal per ton of product.		

^a The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

§ 430.47 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart that 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) if it uses chlorophenolic-containing biocides. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides: