

Environmental Protection Agency

§ 430.33

§ 430.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point

source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART C

[BPT effluent limitations for unbleached kraft facilities]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
BOD5	5.6	2.8
TSS	12.0	6.0
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0 at all times.

SUBPART C

[BPT effluent limitations for unbleached kraft facilities producing pulp and paper using the unbleached kraft-neutral sulfite semi-chemical (cross recovery) process]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
BOD5	8.0	4.0
TSS	12.5	6.25
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0 at all times.

SUBPART C

[BPT effluent limitations for unbleached kraft facilities where pulp and paper are produced using a combined unbleached kraft and semi-chemical process, wherein the spent semi-chemical cooking liquor is burned within the unbleached kraft chemical recovery system]

Pollutant or pollutant property	Kg/kg (or pounds per 1,000 lb) of product	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
BOD5	(^a)	(^a)
TSS	(^a)	(^a)
pH	(^a)	(^a)

^a[Reserved]

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

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limita-

tions representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT), except that non-continuous dischargers shall not be subject to the maximum day and average-of-30-consecutive-days limitations, but shall be subject to annual average effluent limitations:

SUBPART C

[BCT effluent limitations for unbleached kraft facilities]

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	5.6	2.8	1.9
TSS	12.0	6.0	3.6
pH	(¹)	(¹)	(¹)

¹ Within the range of 6.0 to 9.0 at all times.

SUBPART C

[BCT effluent limitations for unbleached kraft-neutral sulfite semi-chemical (cross recovery) process and/or a combined unbleached kraft and semi-chemical process, wherein the spent semi-chemical cooking liquor is burned within the unbleached kraft chemical recovery system]

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	8.0	4.0	2.9
TSS	12.5	6.25	3.57
pH	(¹)	(¹)	(¹)

¹ Within the range of 6.0 to 9.0 at all times.

§ 430.34 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart where chlorophenolic-containing biocides are used must achieve the following effluent limitations representing the degree of effluent reduction attainable by the

application of the best available technology economically achievable (BAT). Non-continuous dischargers shall not be subject to the maximum day mass limitations in kg/kg (lb/1000 lb), but shall be subject to concentration limitations. Concentration limitations are only applicable to non-continuous dischargers. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides:

SUBPART C

[BAT effluent limitations for unbleached kraft facilities]

Pollutant or pollutant property	Maximum for any 1 day	
	Kg/kg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.00058	(0.011)(12.6)/y
Trichlorophenol	0.00053	(0.010)(12.6)/y

y=wastewater discharged in kgal per ton of product.