

SUBPART G

[PSES for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.011) (23.8)/y .....	0.0011
Trichlorophenol .....	(0.010) (23.8)/y .....	0.00099
Zinc .....	(3.0) (23.8)/y .....	0.30

y = wastewater discharged in kgal per ton of product.

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

SUBPART G

[PSNS for mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.011)(21.9)/y .....	0.0010
Trichlorophenol .....	(0.010)(21.9)/y .....	0.00092
Zinc .....	(3.0)(21.9)/y .....	0.27

y = wastewater discharged in kgal per ton of product.

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

(b) [Reserved]

§ 430.77 Pretreatment standards for new sources (PSNS).

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs; 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). Pentachlorophenol and trichlorophenol limitations are only applicable at facilities where chlorophenolic-containing biocides are used. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. Zinc limitations are only applicable at facilities where zinc hydrosulfite is used as a bleaching agent. Permittees not using zinc hydrosulfite as a bleaching agent must certify to the permit issuing authority that they are not using this bleaching compound:

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[PSNS for mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.017)(13.8)/y .....	0.00097
Trichlorophenol .....	(0.015)(13.8)/y .....	0.00088
Zinc .....	(3.0)(13.8)/y .....	0.17

SUBPART G—Continued

[PSNS for mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
y = wastewater discharged in kgal per ton of product.		

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

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[PSNS for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.016)(16.8)/y .....	0.0011
Trichlorophenol .....	(0.014)(16.8)/y .....	0.00099
Zinc .....	(3.0)(16.8)/y .....	0.21
y = wastewater discharged in kgal per ton of product.		

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

SUBPART G

[PSNS for mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product <sup>a</sup>
Pentachlorophenol .....	(0.016)(15.4)/y .....	0.0010
Trichlorophenol .....	(0.014)(15.4)/y .....	0.00092
Zinc .....	(3.0)(15.4)/y .....	0.19
y = wastewater discharged in kgal per ton of product.		

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

(b) [Reserved]

**Subpart H—Non-Wood Chemical Pulp Subcategory**

**§ 430.80 Applicability; description of the non-wood chemical pulp subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of pulp and paper at

non-wood chemical pulp mills. This subcategory includes, but is not limited to, mills producing non-wood pulps from chemical pulping processes such as kraft, sulfite, or soda.

**§ 430.81 Specialized definitions.**

The general definitions, abbreviations, and methods of analysis set forth in 40 CFR 401 and § 430.01 of this part shall apply to this subpart.