Subpart K—Fine and Lightweight Papers from Purchased Pulp Subcategory

§ 430.110 Applicability; description of the fine and lightweight papers from purchased pulp subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of: fine paper at nonintegrated mills; and lightweight paper at nonintegrated mills.

§ 430.111 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided in paragraphs (b) and (c) of this section, the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 and § 430.01 of this part shall apply to this subpart.

(b) Cotton fiber furnish subdivision mills are those mills where significant quantities of cotton fibers (equal to or greater than 4 percent of the total product) are used in the production of fine papers.

(c) Wood fiber furnish subdivision mills are those mills where cotton fibers are not used in the production of fine papers.

§ 430.112 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), 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 K

[BPT effluent limitations for non-integrated mills where fine paper is produced from purchased pulp—wood fiber furnish subdivision]

Pollutant or pollutant property	Kg/kkg (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	8.2	4.25	2.4
TSS	11.0	5.9	3.2
pH	(1)	(1)	(1)

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

SUBPART K

[BPT effluent limitations for non-integrated mills where fine paper is produced from purchased pulp—cotton fiber furnish subdivision]

Pollutant or pollutant property	Kg/kkg (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	17.4	9.1	5.1
TSS	24.3	13.1	7.2
pH	(1)	(1)	(1)

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

SUBPART K

[BPT effluent limitations for non-integrated mills where lightweight papers are produced from purchased pulp]

Pollutant or pollutant property	Kg/kkg (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	24.1	13.2	7.37
TSS	21.6	10.6	6.0
pH	(1)	(1)	(1)

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

SUBPART K

[BPT effluent limitations for non-integrated mills where lightweight papers are produced from purchased pulp— electrical grade papers subdivision

Pollutant or pollutant property	Kg/kkg (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	38.0	20.9	11.7
TSS	34.2	16.7	9.5
pH	(1)	(1)	(1)

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

§ 430.113 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 limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in 40 CFR 401.16) in § 430.102 of this subpart for the best practicable control technology currently available (BPT).

§ 430.114 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/kkg (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: