

Environmental Protection Agency

§ 420.76

SUBPART G

Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.0334	0.0125
O&G	0.00834
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Specialty.*

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Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.0217	0.00813
O&G	0.00542
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(c) *Flat mills—(1) Hot strip and sheet mills, carbon and specialty.*

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Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of products	
TSS	0.0435	0.0163
O&G	0.0109
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0

(2) *Carbon plate mills.*

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Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of products	
TSS	0.0234	0.00876
O&G	0.00584
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0

(3) *Specialty plate mills.*

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Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of products	
TSS	0.0100	0.00375
O&G	0.00250
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0

(d) *Pipe and tube mills, carbon and specialty.*

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Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of products	
TSS	0.0369	0.0138
O&G	0.00917
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0

§ 420.75 Pretreatment standards for existing sources (PSES).

Any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§ 420.76 Pretreatment standards for new sources (PSNS).

Any new source subject to this subpart which introduces pollutants into a

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publicly owned treatment works must comply with 40 CFR part 403.

§ 420.77 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional technology (BCT).

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 conventional technology.

(a) *Primary mills, carbon and specialty—(1) Without scarfing.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.150	0.0561
O&G	0.0374
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *With scarfing.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.221	0.0830
O&G	0.0553
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(b) *Section mills—(1) Carbon.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.357	0.134

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
O&G	0.0894
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Specialty.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.224	0.0841
O&G	0.0561
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(c) *Flat mills—(1) Hot strip and sheet mills, carbon and specialty.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.427	0.160
O&G	0.107
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Carbon plate mills.*

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Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.227	0.0851
O&G	0.0568
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(3) *Specialty plate mills.*