# Chapter NR 263

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**NR 263.01 Purpose.** The purpose of this chapter is to establish effluent limitations, standards of performance and pretreatment standards for discharges of process wastes from the coil coating category of point sources and its subcategories.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.015 Applicability.** This chapter applies to any coil coating facility or to any canmaking facility that discharges or may discharge pollutants to waters of the state or into a publicly owned treatment works.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.02 General definitions.** The following definitions are applicable to terms used in this chapter. Definitions of other terms and the meanings of other abbreviations are set forth in ss. NR 205.03, 205.04 and 211.03.

**c1d** XAluminum basis materialY means aluminum, aluminum alloys and aluminum coated steels which are processed in coil coating.

**c2d** XArea processedY means the area actually exposed to process solutions, usually including both sides of the metal strip.

**c3d** XBasis materialY means the coiled strip which is processed.

**c4d** XCanY means a container formed from sheet metal and consisting of a body and 2 ends, or a body and a top.

**c5d** XCanmakingY means the process or processes used to manufacture seamless can bodies, which are washed, from a basic metal.

**c6d** XCoilY means a strip of basis material which is rolled for handling.

**c7d** XCoil coatingY means the process of converting basis material strip into coated stock using at least 2 of 3 process operations, namely cleaning, conversion coating or painting.

**c8d** XExisting sourceY means any point source, except a new source as defined in sub. c10d, from which pollutants may be discharged either into the waters of the state or into a publicly owned treatment works.

**c9d** XGalvanized basis materialY means zinc coated steel, galvalum, brass and other copper base strip which is processed in coil coating.

**c10d** XNew sourceY, as defined for new source performance standards and pretreatment standards for new sources, means any point source from which pollutants are or may be discharged directly into the waters of the state, or into a publicly owned treatment works, the construction of which commenced:

cad After January 12, 1981 for any facility subject to provisions of the steel, galvanized or aluminum basis material subcategories, or

cbd After February 10, 1983 for any facility subject to provisions of the canmaking subcategory.

**c11d** XSteel basis materialY means cold rolled steel, hot rolled steel, and chrome nickel and tin coated steel which are processed in coil coating.

**c12d** XTTOY and Xtotal toxic organicsY mean the sum of all quantifiable values greater than 0.010 mg{l of the following toxic organic compounds:

1, 1, 1 - Trichloroethane

1, 1 - Dichloroethane

1, 1, 2, 2 - Tetrachloroethane

Bis c2-chloroethyld ether

Chloroform

1, 1 - Dichloroethylene

Methylene chloride cdichloromethaned

Pentachlorophenol

Bis c2-ethylhexyld phthalate

Butyl benzyl-phthalate Di-N-butyl phthalate Phenanthrene Tetrachloroethylene Toluene **History:** Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.03 Monitoring and reporting requirements.** The following special monitoring and reporting requirements apply to all facilities regulated by this chapter:

**c1d** CYANIDE. Periodic analyses for cyanide are not required when both of the following conditions are met:

cad The first wastewater sample of each calendar year has been analyzed and found to contain less than 0.07 mg{l cyanide, and

cbd The owner or operator of the coil coating facility certifies in writing that cyanide is not used in the coil coating process.

1. If the facility is a direct discharger, certification shall be made to the department.

2. If the facility discharges to a POTW, certification shall be made to the control authority.

**c2d** MONTHLY DISCHARGE LIMIT. The monthly average regulatory values, listed in the tables within this chapter, shall be the basis for the monthly average discharge limits in direct discharge permits and for pretreatment standards. Compliance with the monthly discharge limits is required regardless of the number of samples analyzed and averaged.

**c3d** CANMAKING WITH ALUMINUM ALLOY CONTAINING LESS THAN 1.0% MANGANESE. The owner or operator of any canmaking facility subject to the provisions of the canmaking subcategory shall advise the department or control authority and the EPA Office of Water Regulations and Standards, Washington, D.C. 20460, whenever it has been decided that the plant will manufacture cans from an aluminum alloy containing less than 1.0% manganese. Notification shall be made in writing not less than 30 days in advance of the scheduled production and shall provide the chemical analysis of the alloy and the expected period of use.

**c4d** OIL AND GREASE ANALYSIS. Follow the approved methods listed in ch. NR 219.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89; CR 17-046: r. and recr. c4d Register February 2021 No. 782, eff. 6-29-21.

**NR 263.04 Compliance dates. c1d** Any existing source subject to this chapter which discharges to waters of the state shall achieve:

cad The effluent limitations representing BPT by July 1, 1977; and

cbd The effluent limitations representing BAT by July 1, 1984.

**c2d** Any new source subject to this chapter which discharges to waters of the state shall achieve NSPS at the commencement of discharge.

**c3d** Any existing source subject to the steel basis material subcategory, the galvanized basis material subcategory, or the aluminum basis material subcategory which introduces process wastewater pollutants into a POTW shall achieve PSES by December 1, 1985.

**c4d** Any existing source subject to the canmaking subcategory which introduces process wastewater pollutants into a POTW shall achieve PSES by November 17, 1986.

**c5d** Any new source subject to this chapter which introduces process wastewater pollutants into a POTW shall achieve PSNS at the commencement of discharge.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

#### Subchapter I - Steel Basis Material Subcategory

NR 263.10 Applicability; description of the steel basis material subcategory. This chapter applies to discharges to waters of the state and introductions of pollutants into publicly owned treatment works from coil coating of steel basis material coils.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.11 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BPT effluent limitations:

STEEL BASIS MATERIAL SUBCATEGORY					
	BPT Effluent Limitations				
	Maximur	n for any 1	Maxi	mum for	
	d	lay	month	ly average	
Pollutant or	$mg\{m^2 c\}$	pounds per	1 million	ft <sup>2</sup> d of area	
pollutant property	processed				
Chromium	1.16	c0.24d	0.47	c0.096d	
Cyanide	0.80	c0.17d	0.33	c0.068d	
Zinc	3.66	c0.75d	1.54	c0.32d	
Iron	3.39	c0.70d	1.74	c0.36d	
Oil and grease	55.1	c11.3d	33.1	c6.77d	
TSS	113.0	c23.1d	55.1	c11.3d	
pH	c1d	c1d	c1d	c1d	

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BAT effluent limitations:

STEEL BASIS MATERIAL SUBCATEGORY					
	BAT Effluent Limitations				
	Maximum for any 1 Maximum for				
	da	y	monthl	y average	
Pollutant or	mg{m <sup>2</sup> cp	ounds per	1 million	ft <sup>2</sup> d of area	
pollutant property	processed				
Chromium	0.50	c0.10d	0.20	c0.041d	
Cyanide	0.34	c0.07d	0.14	c0.029d	
Zinc	1.56	c0.32d	0.66	c0.14d	
Iron	1.45	c0.30d	0.74	c0.15d	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.13 New source performance standards.** Any new source subject to this subchapter shall achieve the following NSPS:

STEEL BASIS MATERIAL SUBCATEGORY					
	NSPS				
	Maximun	n for any 1	Maxi	mum for	
	d	ay	month	y average	
Pollutant or	mg{m <sup>2</sup> cp	ounds per	1 million	ft <sup>2</sup> d of	
pollutant property	area processed				
Chromium	0.12	c0.024d	0.047	c0.01d	
Cyanide	0.063	c0.013d	0.025	c0.005d	
Zinc	0.33	c0.066d	0.14	c0.027d	
Iron	0.39 c0.086d 0.20 c0.041d				
Oil and grease	3.16	c0.65d	3.16	c0.65d	
TSS	4.74	c0.97d	3.79	c0.78d	
pН	c1d	c1d	c1d	c1d	

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.14 Pretreatment standards for existing sources. Except as provided in ss. NR 211.13 and 211.14, any existing source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for existing sources:

STEEL BASIS MATERIAL SUBCATEGORY					
	PSES				
	Maximum for any 1 Maximum for				
	day monthly average				
Pollutant or	$mg\{m^2 \text{ cpounds per 1 million } ft^2d \text{ of area}$				
pollutant property	process	ed			
Chromium	0.50	c0.10d	0.20	c0.041d	
Cyanide	0.34	c0.07d	0.14	c0.029d	
Zinc	1.56	c0.32d	0.66	c0.14d	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.15 Pretreatment standards for new sources.** Except as provided in s. NR 211.13, any new source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for new sources:

STEEL BASIS MATERIAL SUBCATEGORY					
	PSNS				
	Maximum for any 1 Maximum for				
	day monthly average				
Pollutant or	$mg\{m^2 \text{ cpounds per 1 million } ft^2d \text{ of area}$				
pollutant property	processe	ed			
Chromium	0.12	c0.024d	0.047	c0.01d	
Cyanide	0.063	c0.013d	0.025	c0.005d	
Zinc	0.33	c0.066d	0.14	c0.027d	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

### Subchapter II - Galvanized Basis Material Subcategory

NR 263.20 Applicability; description of the galvanized basis material subcategory. This subchapter applies to discharges to waters of the state and introductions of pollutants into publicly owned treatment works from coil coating of galvanized basis material coils.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.21 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BPT effluent limitations:

GALVANIZED BASIS MATERIAL SUBCATEGORY				
	BPT Effluent Limitations			
	Maximum	for any 1	Maxi	mum for
	day	7	monthl	y average
Pollutant or	mg{m <sup>2</sup> cpo	unds per	1 million	ft <sup>2</sup> d of area
pollutant property	processed			
Chromium	1.10	c0.23d	0.45	
				c0.091d
Copper	4.96	c1.02d	2.61	c0.54d
Cyanide	0.76	c0.16d	0.32	
				c0.064d
Zinc	3.47	c0.71d	1.46	c0.30d
Iron	3.21	c0.66d	1.65	c0.34d
Oil and grease	52.2	c10.7d	31.3	c6.42d
TSS	107.0	c21.9d	52.2	c10.7d
pН	c1d	c1d	c1d	c1d

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.22 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BAT effluent limitations:

GALVANIZED BASIS MATERIAL SUBCATEGORY					
	BAT Effluent Limitations				
	Maximu	um for any 1	Max	ximum for	
		day	mont	hly average	
Pollutant or	$mg\{m^2$	cpounds per	1 millio	n ft <sup>2</sup> d of area	
pollutant property	processe	ed			
Chromium	0.37	c0.077d	0.16	c0.031d	
Copper	1.71	c0.35d	0.90	c0.19d	
Cyanide	0.26	c0.053d	0.11	c0.022d	
Zinc	1.20	c0.25d	0.51	c0.11d	
Iron	1.10	c0.23d	0.57	c0.12d	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.23 New source performance standards.** Any new source subject to this subchapter shall achieve the following NSPS:

GALVANIZED BASIS MATERIAL SUBCATEGORY					
	NSPS Effluent Limitations				
	Maximun	n for any 1	Maxim	num for	
	da	ay	monthly	average	
Pollutant or	mg{m <sup>2</sup> cp	ounds per	1 million f	t <sup>2</sup> d of area	
pollutant property	processed				
Chromium	0.13	c0.027d	0.052	c0.011d	
Copper	0.44	c0.090d	0.21	c0.043d	
Cyanide	0.07	c0.015d	0.028	c0.006d	
Zinc	0.35	c0.08d	0.15	c0.030d	
Iron	0.43	c0.09d	0.22	c0.045d	
Oil and grease	3.43	c0.71d	3.43	c0.702d	
TSS	5.15	c1.06d	4.12	c0.84d	
рН	c1d	c1d	c1d	c1d	

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

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**NR 263.24 Pretreatment standards for existing sources.** Except as provided in ss. NR 211.13 and 211.14, any existing source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for existing sources:

GALVANIZED BASIS MATERIAL SUBCATEGORY					
	PSES				
	Maximu	m for any 1	Maxir	num for	
	day monthly average				
Pollutant or	$mg\{m^2c\}$	pounds per	1 million f	ft <sup>2</sup> d of area	
pollutant property	processed	d			
Chromium	0.37	c0.077d	0.16	c0.031d	
Copper	1.71	c0.35d	0.90	c0.19d	
Cyanide	0.26	c0.053d	0.11	c0.022d	
Zinc	1.20	c0.25d	0.51	c0.11d	
History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.					

NR 263.25 Pretreatment standards for new sources. Except as provided in s. NR 211.13, any new source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for new sources:

GALVANIZED BASIS MATERIAL SUBCATEGORY					
	PSNS				
	Maximum for any Maximum for			mum for	
	1 day monthly average				
Pollutant or	$mg\{m^2 \text{ cpounds per 1 million } ft^2d \text{ of } $				
pollutant property	area pro	ocessed			
Chromium	0.13	c0.027d	0.052	c0.011d	
Copper	0.44 c0.090d 0.21 c0.043d				
Cyanide	0.07	c0.015d	0.028	c0.006d	
Zinc	0.35	c0.072d	0.15	c0.030d	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

## Subchapter III - Aluminum Basis Material Subcategory

NR 263.30 Applicability; description of the aluminum basis material subcategory. This subchapter applies to discharges to waters of the state and introductions of pollutants into publicly owned treatment works from coil coating of aluminum basis material coils.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.31 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BPT effluent limitations:

ALUMINUM BASIS MATERIAL SUBCATEGORY				
	BP	T Effluent	t Limitati	ons
	Maximum	for any 1	Maxii	num for
	day	ý	monthl	y average
Pollutant or	mg{m <sup>2</sup> cpounds per 1 million ft <sup>2</sup> d of are			ft <sup>2</sup> d of area
pollutant property	processed			
Chromium	1.42	c0.29d	0.58	c0.12d
Cyanide	0.98	c0.20d	0.41	
				c0.083d
Zinc	4.48	c0.92d	1.89	c0.39d
Aluminum	15.3	c3.14d	6.26	c1.28d
Oil and grease	67.3	c13.8d	40.4	c8.27d
TSS	138.0	c28.3d	67.3	c13.8d
pН	c1d	c1d	c1d	c1d

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BAT effluent limitations:

ALUMINUM BASIS MATERIAL SUBCATEGORY				
	BAT Effluent Limitations			
	Maximu	Maximum for any 1 Maximum for		
	Ċ	day monthly average		
Pollutant or	$mg\{m^2 c$	pounds per	1 million	n ft <sup>2</sup> d of area
pollutant property	processe	d		
Chromium	0.42	c0.085d	0.17	c0.034d
Cyanide	0.29	c0.059d	0.12	c0.024d
Zinc	1.32	c0.27d	0.56	c0.12d
Aluminum	4.49	c0.92d	1.84	c0.38d
History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.				

**NR 263.33 New source performance standards.** Any new source subject to this subchapter shall achieve the following NSPS:

ALUMINUM BASIS MATERIAL SUBCATEGORY				
		NS	SPS	
	Maximur	n for any 1	Maxin	num for
	d	ay	monthly	v average
Pollutant or	mg{m <sup>2</sup> cpounds per 1 million ft <sup>2</sup> d of are			t <sup>2</sup> d of area
pollutant property	processed	1		
Chromium	0.18	c0.037d	0.072	c0.015d
Cyanide	0.095	c0.020d	0.038	c0.008d
Zinc	0.29	c0.10d	0.20	c0.041d
Aluminum	1.44	c0.30d	0.59	c0.121d
Oil and grease	4.75	c0.98d	4.75	c0.98d
TSS	7.13	c1.46d	5.70	c1.17d
pН	c1d	c1d	c1d	c1d

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.34 Pretreatment standards for existing sources.** Except as provided in ss. NR 211.13 and 211.14, any existing source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for existing sources:

ALUMINUM BASIS MATERIAL SUBCATEGORY				
	PSES			
	Maxim	Maximum for any 1 Maximum for		
		day	mont	hly average
Pollutant or	mg{m <sup>2</sup> cpounds per 1 million ft <sup>2</sup> d of area			
pollutant property	process	sed		
Chromium	0.42	c0.085d	0.17	c0.034d
Cyanide	0.29	c0.059d	0.12	c0.024d
Zinc	1.32	c0.27d	0.56	c0.12d
	11 1000	NT 100 CC 7	1 00	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.35 Pretreatment standards for new sources.** Except as provided in s. NR 211.13, any new source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for new sources:

ALUMINUM BASIS MATERIAL SUBCATEGORY				
	PSNS			
	Maximu	Maximum for any 1 Maximum for		
		day	month	ly average
Pollutant or	mg{m <sup>2</sup> cpounds per 1 million ft <sup>2</sup> d of area			
pollutant property	processe	ed		
Chromium	0.18	c0.037d	0.072	c0.015d
Cyanide	0.095	c0.02d	0.038	c0.008d
Zinc	0.49	c0.10d	0.20	c0.041d
History C. Desister A		N. 400 .66 F	1.00	

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

#### Subchapter IV - Canmaking Subcategory

NR 263.40 Applicability; description of the canmaking subcategory. This subchapter applies to discharges to waters of the state and introductions of pollutants into publicly owned treatment works from canmaking processes.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.41 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BPT effluent limitations:

CANMAKING SUBCATEGORY				
	В	PT Effluent	Limitation	S
	Maximum	for any 1	Maxim	um for
	da	ıy	monthly	average
Pollutant or	g clbsd{1,0	00,000 cans	manufactu	red
pollutant				
property				
Chromium	94.60	c0.209d	38.70	c0.085d
Zinc	313.90	c0.692d	131.15	c0.289d
Aluminum	1382.45	c3.048d	688.00	c1.517d
Fluoride	12792.50	c28.203d	5676.00	c12.514d
Phosphorus	3590.50	c7.916d	1468.45	c3.237d
Oil and grease	4300.00	c9.480d	2580.00	c5.688d
TSS	8815.00	c19.434d	4192.50	c9.243d
pH	c1d	c1d	c1d	c1d

c1d Within the range of 7.5 to 10.0 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

NR 263.42 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable. Except as provided in 40 CFR 125.30 to 125.32, any existing point source subject to this subchapter shall achieve the following BAT [effluent] limitations:

CANMAKING SUBCATEGORY				
	BA	AT Effluen	t Limitatio	ns
	Maximum	for any 1	Maxim	um for
	da	ıy	monthly	average
Pollutant or	g clbsd{1,	g clbsd{1,000,000 cans manufactured		ctured
pollutant property				
Chromium	36.92	c0.081d	15.10	c0.033d
Zinc	122.49	c0.270d	51.18	c0.113d
Aluminum	539.48	c1.189d	268.48	c0.592d
Fluoride	4992.05	c11.001	2214.96	c4.883d
		d		
Phosphorus	1401.13	c3.089d	573.04	c1.263d
History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.				

**NR 263.43 New source performance standards.** Any new source subject to this subchapter shall achieve the following NSPS:

CANMAKING SUBCATEGORY				
	NS	PS Effluen	nt Limitatio	ns
	Maximum	for any 1	Maxim	um for
	da	ıy	monthly	average
Pollutant or	g clbsd{1,	000,000 ca	ins manufa	ctured
pollutant property				
Chromium	27.98	c0.062d	11.45	c0.025d
Zinc	92.86	c0.205d	38.80	c0.086d
Aluminum	408.95	c0.902d	203.52	c0.449d
Fluoride	3784.20	c8.343d	1679.04	c3.702d
Phosphorus	1062.12	c2.342d	434.39	c0.958d
Oil and grease	1272.00	c2.804d	763.20	c1.683d
TSS	2607.60	c5.749d	1240.20	c2.734d
pН	c1d	c1d	c1d	c1d

c1d Within the range of 7.0 to 10 at all times.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.44 Pretreatment standards for existing sources.** Except as provided in ss. NR 211.13 and 211.14, any existing source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for existing sources:

CANMAKING SUBCATEGORY				
		PSES		
	Maximum	1 for any 1	Maximum for	
	da	ıy	monthly	average
Pollutant or	g clbsd{1,	000,000 ca	ins manufa	ctured
pollutant property				
Chromium	36.92	c0.081d	15.10	c0.033d
Copper	159.41	c0.351d	83.90	c0.185d
Zinc	122.49	c0.270d	51.18	c0.113d
Fluoride	4992.05	c11.001	2214.96	c4.883d
		d		
Phosphorus	1401.13	c3.089d	573.04	c1.263d
Manganese	57.05	c0.126d	24.33	c0.053d
TTO	26.85	c0.059d	12.59	c0.028d
Oil and grease <sup>1</sup>	1678.00	c3.699d	1006.80	c2.220d

<sup>1</sup> Use as alternative to monitoring for TTO.

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**NR 263.45 Pretreatment standards for new sources.** Except as provided [in] s. NR 211.13, any new source subject to this subchapter which introduces pollutants into a publicly owned treatment works shall comply with ch. NR 211 and may not exceed the following pretreatment standards for new sources:

CANMAKING SUBCATEGORY					
		PSNS			
	Maximur	n for any	Maxim	um for	
	1 d	ay	monthly average		
Pollutant or	g clbsd{1,	000,000 ca	ns manufac	tured	
pollutant property					
Chromium	27.98	c0.0617	11.45	c0.025d	
		d			
Copper	120.84	c0.267d	63.60	c0.140d	
Zinc	92.86	c0.205d	38.80	c0.086d	
Fluoride	3784.20	c8.345d	1679.04	c3.702d	
Phosphorus	1062.12	c2.342d	434.39	c0.958d	
Manganese	43.25	c0.095d	18.44	c0.041d	
TTO	20.35	c0.045d	9.54	c0.0210	
				d	
Oil and grease <sup>1</sup>	1272.00	c2.804d	763.20	c1.683d	
<sup>1</sup> Use as alternative to monitoring for TTO.					

History: Cr. Register, April, 1989, No. 400, eff. 5-1-89.

**Note:** The citations of the Wisconsin administrative code correspond to provisions of the code of federal regulations as cross-referenced in the following table:

State Code Section	Corresponding Federal Regulation
ch. NR 263	40 CFR Part 465
s. NR 205.03	40 CFR 401.11
s. NR 205.04	40 CFR 401.11
s. NR 211.03	40 CFR 403.3
ch. NR 211	40 CFR Part 403
s. NR 211.13	40 CFR 403.7
s. NR 211.14	40 CFR 403.13