

Environmental Protection Agency

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Organic parameters	Metal parameters
n-Octadecane	Cobalt. Copper. Lead. Mercury. Molybdenum. Nickel. Selenium. Silver. Tin. Titanium. Vanadium. Zinc.

(2) The in-plant limitations that apply to metal-bearing wastewater containing cyanide are the same as the corresponding limitations specified in § 437.42(c)(2).

(d) Combined waste receipts from subparts A and C of this part. (1) Limitations for the following parameters are the same as the corresponding limitation specified in § 437.42(d)(1):

Organic parameters	Metal parameters
Acetone	Antimony.
Acetophenone	Arsenic.
Aniline	Cadmium.
2-Butanone	Chromium.
o-Cresol	Cobalt.
p-Cresol	Copper.
Phenol	Lead.
Pyridine	Mercury.
2,4,6-trichlorophenol	Molybdenum. Nickel. Selenium. Silver. Tin. Titanium. Vanadium. Zinc.

(2) The in-plant limitations that apply to metal-bearing wastewater containing cyanide are the same as the corresponding limitations specified in § 437.42(e)(2).

(e) Combined waste receipts from subparts B and C of this part. Limitations for the following parameters are the same as the corresponding limitation specified in § 437.42(e):

Organic parameters	Metal parameters
Acetone	Antimony.
Acetophenone	Arsenic.
Aniline	Barium.
Bis(2-ethylhexyl) phthalate	Cadmium.
2-Butanone	Chromium.
Butylbenzyl phthalate	Cobalt.
Carbazole	Copper.
o-Cresol	Lead.
p-Cresol	Mercury.
n-Decane	Molybdenum.
2,3-dichloroaniline	Tin.
Fluoranthene	Titanium.

Organic parameters	Metal parameters
n-Octadecane Phenol Pyridine 2,4,6-trichlorophenol	Zinc.

§ 437.45 New source performance standards (NSPS).

(a) Except as provided in § 437.40(b), any new source subject to this subpart which combines treated or untreated wastes from subparts A, B, or C of this part may be subject to Multiple Wastestream Subcategory effluent limitations representing the application of NSPS set forth in paragraphs (b), (c), (d), or (e) of this section if the discharger agrees to the following conditions in its NPDES permit:

(1) The discharger will meet the applicable Multiple Wastestream Subcategory limitations set forth in paragraphs (b), (c), (d) or (e) of this section;

(2) The discharger will notify its NPDES permit writer at the time of submitting its application for permit, of its desire to be subject to the Multiple Waste Subcategory by submitting to the NPDES permit writer an initial certification statement as described in § 437.41(a);

(3) The discharger will submit to its NPDES permitting authority a periodic certification statement as described in § 437.41(b) once a year; and

(4) The discharger will maintain at the office of the facility and make available for inspection the on-site compliance paperwork as described in § 437.41(c).

(b) Combined waste receipts from subparts A, B and C of this part. (1) As provided in § 437.45(a), any new source subject to this paragraph must achieve the following performance standards:

PERFORMANCE STANDARDS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Conventional Parameters		
BOD ₅	163	53.0
O&G	127	38.0
pH	(²)	(²)
TSS	29.6	11.3
Metal Parameters		
Antimony	0.111	0.0312
Arsenic	0.0993	0.0199
Barium	0.427	0.281

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PERFORMANCE STANDARDS—Continued

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Cadmium	0.0172	0.0102
Chromium	0.167	0.0522
Cobalt	0.182	0.0703
Copper	0.659	0.216
Lead	0.350	0.160
Mercury	0.000641	0.000246
Molybdenum	1.01	0.965
Nickel	0.794	0.309
Selenium	0.176	0.0698
Silver	0.0318	0.0122
Tin	0.0955	0.0367
Titanium	0.0159	0.00612
Vanadium	0.0628	0.0518
Zinc	0.657	0.252

Organic Parameters

Acetone	30.2	7.97
Acetophenone	0.114	0.0562
Aniline	0.0333	0.0164
Bis(2-ethylhexyl) phthalate	0.215	0.101
2-Butanone	4.81	1.85
Butylbenzyl phthalate	0.188	0.0887
Carbazole	0.598	0.276
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
n-Decane	0.948	0.437
2,3-Dichloroaniline	0.0731	0.0361
Fluoranthene	0.0537	0.0268
n-Octadecane	0.589	0.302
Phenol	3.65	1.08
Pyridine	0.370	0.182
2,4,6-Trichlorophenol	0.155	0.106

¹ mg/L (ppm).

² Within the range 6 to 9.

(2) The following in-plant limitations apply to metal-bearing wastewater containing cyanide:

IN-PLANT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Cyanide	500	178

¹ mg/L (ppm).

(c) Combined waste receipts from subparts A and B of this part. (1) As provided in § 437.45(a), any new source subject to this paragraph must achieve the following standards:

PERFORMANCE STANDARDS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Conventional Parameters		
O&G	127	38.0
pH	(²)	(²)
TSS	29.6	11.3
Metal Parameters		
Antimony	0.111	0.0312

PERFORMANCE STANDARDS—Continued

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Arsenic	0.0993	0.0199
Barium	0.427	0.281
Cadmium	0.0172	0.0102
Chromium	0.167	0.0522
Cobalt	0.182	0.0703
Copper	0.659	0.216
Lead	0.350	0.160
Mercury	0.000641	0.000246
Molybdenum	3.50	2.09
Nickel	0.794	0.309
Selenium	0.176	0.0698
Silver	0.0318	0.0122
Tin	0.0955	0.0367
Titanium	0.0159	0.00612
Vanadium	0.0628	0.0518
Zinc	0.657	0.252

Organic Parameters

Bis(2-ethylhexyl) phthalate	0.215	0.101
Butylbenzyl phthalate	0.188	0.0887
Carbazole	0.598	0.276
n-Decane	0.948	0.437
Fluoranthene	0.0537	0.0268
n-Octadecane	0.589	0.302

¹ mg/L (ppm).

² Within the range 6 to 9.

(2) The following in-plant limitations apply to metal-bearing wastewater containing cyanide:

IN-PLANT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Cyanide	500	178

¹ mg/L (ppm).

(d) Combined waste receipts from subparts A and C of this part. (1) As provided in § 437.45(a), any new source subject to this paragraph must achieve the following performance standards:

PERFORMANCE STANDARDS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Conventional Parameters		
BOD ₅	163	53.0
O&G	205	50.2
pH	(²)	(²)
TSS	29.6	11.3
Metal Parameters		
Antimony	0.111	0.0312
Arsenic	0.0993	0.0199
Cadmium	0.782	0.163
Chromium	0.167	0.0522
Cobalt	0.182	0.0703
Copper	0.659	0.216
Lead	1.32	0.283
Mercury	0.000641	0.000246

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PERFORMANCE STANDARDS—Continued

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Molybdenum	1.01	0.965
Nickel	0.794	0.309
Selenium	0.176	0.0698
Silver	0.0318	0.0122
Tin	0.0955	0.0367
Titanium	0.0159	0.00612
Vanadium	0.0628	0.0518
Zinc	0.657	0.252

Organic Parameters

Acetone	30.2	7.97
Acetophenone	0.114	0.0562
Aniline	0.0333	0.0164
2-Butanone	4.81	1.85
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
2,3-Dichloroaniline	0.0731	0.0361
Phenol	3.65	1.08
Pyridine	0.370	0.182
2,4,6-Trichlorophenol	0.155	0.106

¹ mg/L (ppm).
² Within the range 6 to 9.

(2) The following in-plant limitations apply to metal-bearing wastewater containing cyanide:

IN-PLANT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Cyanide	500	178

¹ mg/L (ppm).

(e) Combined waste receipts from subparts B and C of this part. As provided in § 437.45(a), any new source subject to this paragraph must achieve the following performance standards:

PERFORMANCE STANDARDS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Conventional Parameters		
BOD ₅	163	53.0
O&G	127	38.0
pH	(2)	(2)
TSS	74.1	30.6

Metal Parameters

Antimony	0.237	0.141
Arsenic	2.95	1.33
Barium	0.427	0.281
Cadmium	0.0172	0.0102
Chromium	0.746	0.323
Cobalt	56.4	18.8
Copper	0.500	0.242
Lead	0.350	0.160
Mercury	0.0172	0.00647
Molybdenum	1.01	0.965
Tin	0.335	0.165

PERFORMANCE STANDARDS—Continued

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Titanium	0.0510	0.0299
Zinc	0.497	0.420

Organic Parameters

Acetone	30.2	7.97
Acetophenone	0.114	0.0562
Aniline	0.0333	0.0164
Bis(2-ethylhexyl) phthalate	0.215	0.101
2-Butanone	4.81	1.85
Butylbenzyl phthalate	0.188	0.0887
Carbazole	0.598	0.276
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
n-Decane	0.948	0.437
2,3-Dichloroaniline	0.0731	0.0361
Fluoranthene	0.0537	0.0268
n-Octadecane	0.589	0.302
Phenol	3.65	1.08
Pyridine	0.370	0.182
2,4,6-Trichlorophenol	0.155	0.106

¹ mg/L (ppm).
² Within the range 6 to 9.

§ 437.46 Pretreatment standards for existing sources (PSES)

(a) Except as provided in 40 CFR 403.7, 403.13 or 437.40(b), any new source subject to this subpart which combines treated or untreated wastes from subparts A, B, or C of this part may be subject to Multiple Wastestream Subcategory pretreatment standards representing the application of PSES set forth in paragraphs (b), (c), (d), or (e) of this section if the discharger agrees to the following conditions in its permit:

(1) The discharger will meet the applicable Multiple Wastestream

Subcategory standards set forth in paragraphs (b), (c), (d) or (e) of this section;

(2) The discharger will notify its local control authority of its desire to be subject to the Multiple Waste Subcategory by submitting to the local control authority an initial certification statement as described in § 437.41(a);

(3) The discharger will submit to its local control authority a periodic certification statement as described in § 437.41(b) once a year; and

(4) The discharger will maintain at the office of the facility and make available for inspection the on-site compliance paperwork as described in § 437.41(c).

(b) Combined waste receipts from subparts A, B and C of this part. (1) As