

**Environmental Protection Agency**

**§ 421.96**

source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable:

**SUBPART I—METALLURGICAL ACID PLANT—BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per/million pounds) of 100 pct sulfuric acid capacity	
Arsenic .....	3.550	1.584
Cadmium .....	0.511	0.204
Copper .....	3.269	1.558
Lead .....	0.715	0.332
Zinc .....	2.605	1.073
Fluoride <sup>1</sup> .....	89.390	50.820
Molybdenum <sup>1</sup> .....	[Reserved]	[Reserved].

<sup>1</sup> For Molybdenum acid plants only.

[50 FR 38343, Sept. 20, 1985, as amended at 55 FR 31697, Aug. 3, 1990]

**§ 421.94 Standards of performance for new sources.**

Any new source subject to this subpart shall achieve the following new source performance standards:

**SUBPART I—METALLURGICAL ACID PLANT—NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per/million pounds) of 100 pct sulfuric acid capacity	
Arsenic .....	3.550	1.584
Cadmium .....	0.511	0.204
Copper .....	3.269	1.558
Lead .....	0.715	0.332
Zinc .....	2.605	1.073
Fluoride <sup>1</sup> .....	89.390	50.820
Molybdenum <sup>1</sup> .....	[Reserved]	[Reserved].
Total suspended solids .....	38.310	30.650
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> For Molybdenum acid plants only.

<sup>2</sup> Within the range of 7.5 to 10.0 at all times.

[50 FR 38343, Sept. 20, 1985, as amended at 55 FR 31697, Aug. 3, 1990]

**§ 421.95 Pretreatment standards for existing sources.**

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treat-

ment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources. The mass of wastewater pollutants in metallurgical acid plant blowdown introduced into a POTW shall not exceed the following values:

**SUBPART I—METALLURGICAL ACID PLANT—PSES**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pound per/million pounds) of 100 pct sulfuric acid capacity	
Cadmium .....	0.511	0.204
Zinc .....	2.605	1.073

[50 FR 38343, Sept. 20, 1985]

**§ 421.96 Pretreatment standards for new sources.**

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources. The mass of wastewater pollutants in metallurgical acid plant blowdown introduced into a POTW shall not exceed the following values:

**SUBPART I—METALLURGICAL ACID PLANT—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of 100 pct sulfuric acid capacity	
Arsenic .....	3.550	1.584
Cadmium .....	0.511	0.204
Copper .....	3.269	1.558
Lead .....	0.715	0.332
Zinc .....	2.605	1.073
Fluoride <sup>1</sup> .....	89.390	50.820
Molybdenum <sup>1</sup> .....	[Reserved]	[Reserved].

<sup>1</sup> For Molybdenum acid plants only.

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