

**Environmental Protection Agency**

**§ 421.143**

**PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of lead produced from smelting	
Antimony .....	.247	.110
Arsenic .....	.178	.073
Lead .....	.036	.017
Zinc .....	.131	.054
Ammonia (as N) .....	.000	.000

**§ 421.137 [Reserved]**

**Subpart N—Primary Antimony Subcategory**

SOURCE: 50 FR 38345, Sept. 20, 1985, unless otherwise noted.

**§ 421.140 Applicability: Description of the primary antimony subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of antimony at primary antimony facilities.

**§ 421.141 Specialized definitions.**

For the purpose of this subpart the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

**§ 421.142 Effluent limitations guidelines 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 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 practicable control technology currently available:

(a) Sodium Antimonate Autoclave Wastewater.

**BPT LIMITATIONS FOR THE PRIMARY ANTIMONY SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of antimony contained in sodium antimonate product	
Antimony .....	44.840	20.000
Arsenic .....	32.650	14.530
Mercury .....	3.906	1.562
Total suspended solids .....	640.600	304.700
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(b) Fouled anolyte.

**BPT LIMITATIONS FOR THE PRIMARY ANTIMONY SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of antimony metal produced by electrowinning	
Antimony .....	44.840	20.000
Arsenic .....	32.650	14.530
Mercury .....	3.906	1.562
Total suspended solids .....	640.600	304.700
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(c) Cathode Antimony Wash Water.

**BPT LIMITATIONS FOR THE PRIMARY ANTIMONY SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of antimony metal produced by electrowinning	
Antimony .....	89.680	40.000
Arsenic .....	65.310	29.060
Mercury .....	7.812	3.125
Total suspended solids .....	1,281.000	609.300
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

**§ 421.143 Effluent limitations guidelines 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 through 125.32, any existing point source subject to this subpart shall