

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 70A

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for a permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
17	No. 7 Recovery Furnace	NO _x	69.0	301.0
		CO	344.0	1506.0
		TRS	3.0	14.0
		SO ₂	250.0	1095.0
		PM ₁₀	65.0	285.0
18	Smelt Dissolving Tank	TRS	1.21	5.3
		SO ₂	4.58	20.1
		PM ₁₀	13.67	59.9
Tank-19	Soap Skimming/Weak Black 0.41 Liquor Storage Tank 19		VOC	0.19
Tank-20	Soap Skimming/Weak Black 0.41 Liquor Storage Tank 19		VOC	0.19
Soaptk-V1	Soap Separation Tank Vent 1 0.22		VOC	0.10
Soaptk-V2	Soap Separation Tank Vent 2 0.19		VOC	0.09

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

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- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
TRS - total reduced sulfur compounds, including hydrogen sulfide
SO₂ - sulfur dioxide
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in General Rule 101.1

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____