

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
NO7-RF-STK	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
NO7-RF-SDT	Smelt Dissolving Tank	TRS	1.21	5.3
		SO ₂	4.58	20.1
		PM ₁₀	13.67	59.9

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

* 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

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Dated _____