

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8647

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 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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
5	Scrubber Stack		SO ₂		2.50	10.95
			H ₂ SO ₄		0.39	1.71
			Se		0.08	0.35

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) S₂ - sulfur dioxide
H₂SO₄ - sulfuric acid
Se - selenium

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

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

Maximum hourly production rate per roaster: 84 lbs of calcine

Maximum daily production per roaster: 1 ton of calcine

Maximum annual total facility production: 1,460 tons of calcine