

## 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 Contaminant	Source <u>Emission Rates *</u>	Air	
Point No. (1)	Name (2)	Name	
(3)	lb/hr      TPY		
5	Scrubber Stack	SO <sub>2</sub>	2.50      10.95
		H <sub>2</sub> SO <sub>4</sub>	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) SO<sub>2</sub> - sulfur dioxide  
H<sub>2</sub>SO<sub>4</sub> - 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 weekly production per roaster: 35 tons of  
calcine

Maximum annual total facility production: 7,300 tons of  
calcine

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated \_\_\_\_\_