

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5404

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

### EMISSIONS WHILE BOTH KILNS ARE OPERATIONAL

RK 288	Rotary Kiln Nos. 1 and 2 (Common Stack)	NO <sub>x</sub>	66.0	289.1
		CO	38.7	169.4
		SO <sub>2</sub>	48.8	214.2
		VOC	0.3	1.3
		PM <sub>10</sub>	42.2	184.7

### EMISSIONS WHILE ONLY ONE KILN IS OPERATIONAL

RK 288	Either Rotary Kiln Nos. 1 or 2 144.6 (Common Stack)	NO <sub>x</sub>		33.0
		CO	19.4	84.7
		SO <sub>2</sub>	36.9	108.0
		VOC	0.2	0.7
		PM <sub>10</sub>	21.1	92.4

- (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) NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 PM<sub>10</sub> - particulate matter less than 10 microns in diameter

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AIR CONTAMINANTS DATA

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

\* 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 \_\_\_\_\_

Dated \_\_\_\_\_