

## 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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	TPY	<u>Emission Rates *</u>
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#### EMISSIONS WHILE BOTH KILNS ARE OPERATIONAL

RK 288	Rotary Kiln No. 1 and No. 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 No. 1 or No. 2 (Common Stack)	NO <sub>x</sub>	33.0	144.6
		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) PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			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 \_\_\_\_\_