

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4534

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		
E2-6	Common Stack for Kiln 1 and Kiln 2		NOx		45.0	197.1
			SO2		320.0	1,401.5
			CO		2.0	8.8
			VOC		0.3	1.3
			PM		58.0	254.0

THE ABOVE ALLOWABLE EMISSION RATES ARE FOR COMBINED EMISSIONS FROM KILN 1 AND KILN 2. INDIVIDUAL KILN ALLOWABLE EMISSION RATES ARE ONE-HALF THOSE SHOWN.

E2-9	Cooler Baghouse for Kiln 1		PM		0.08	0.4
E2-10	Cooler Baghouse for Kiln 2		PM		0.08	0.4

- (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 - particulate matter including PM10
 PM10 - particulate matter less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 CO - carbon monoxide

* 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