

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 5999 and PSD-TX-054

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)	Emission Rates *	
			lb/hr	TPY
6-AS-1 1025.0		Lime Kiln No. 6 NO <sub>x</sub> (4)(5)		233.2
		CO	38.6	157.1
		SO <sub>2</sub>	58.2	236.9
		PM/PM <sub>10</sub>	9.0	36.7
		VOC	1.0	3.7
		HCl	0.5	1.7
6-AS-2 1.58		Dust Bin Dust Collector	PM/ PM <sub>10</sub>	0.36
6-AS-3 0.13	0.56	Dust Bin Loadout Dust Collector	PM/ PM <sub>10</sub>	
6-AS-4 2.25		Nos. 5 and 6 Kiln Cooler Area	PM/ PM <sub>10</sub>	0.51
	Dust Collector			

- (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, suspended in the atmosphere, including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide  
 HCl - hydrogen chloride
- (4) Hourly NO<sub>x</sub> emission rates are based on a rolling 30-day average.
- (5) The limit applies to the sum of Kiln No. 5 and Kiln No. 6.

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

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\_\_\_\_Hrs/day 24 Days/week 7 Weeks/year or 8,147 Hrs/year

Date: April 10, 2009