EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56615

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**
LK01	No. 1 Lime Kiln	VOC	2.2	8.1
		NO_x	31.5	63.1
		SO_2	2.3	8.4
		PM_{10}	27.6	99.8
		CO	7.4	14.7
		TRS	2.6	9.3
		H_2SO_4	0.06	0.13

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM_{10} - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
TRS - total reduced sulfur
H_2SO_4 - sulfuric acid

VOC reported as carbon and TRS reported as H_2S.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Pound per hour rates for VOC (as carbon), NO_x, CO, and H_2SO_4 are based on 24-hour averaging time.
Pound per hour rate for TRS (as H_2S) based on 12-hour averaging time.
Pound per hour rates for PM_{10} and SO_2 are based on 3-hour averaging time.

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 24, 2005