

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5640

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
13R	Kiln 2 Baghouse Stack	PM ₁₀	11.8	40.5
		SO ₂	1.5	5.0
		NO _x	62.0	271.0
		CO	3.0	9.5
		VOC	1.0	2.0
55	Nuisance Dust Baghouse Stack	PM ₁₀	0.2	0.6
12	Kiln 1 Scrubber Stack	PM ₁₀	11.8	11.8
		SO ₂	0.5	0.5
		NO _x	72.3	72.3
		CO	1.0	1.0
		VOC	0.2	0.2

(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) PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - 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:

Total number of operating hours of Kilns 1, 2 and 3 shall not exceed 16,280 hours per year.

Number of operating hours of Kiln 1 shall not exceed 2,000 hours per year.

Dated _____