

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5640A

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		
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	8.2	8.2
				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.

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Dated _____