

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9009

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Kiln Baghouse	PM <sub>10</sub>	2.96	12.96
		NO <sub>x</sub>	9.10	39.86
		SO <sub>2</sub>	1.43	6.26
		CO	17.65	77.30
2B	Reject Stone Silo Baghouse	PM <sub>10</sub>	0.17	0.75
2C	Kiln Stone Feed Hopper Baghouse	PM <sub>10</sub>	0.17	0.75
2D	Product Feed Baghouse	PM <sub>10</sub>	0.34	1.50
3A	Product Silo Baghouse	PM <sub>10</sub>	0.34	1.50
3B	Product Load-out Baghouse	PM <sub>10</sub>	0.86	3.75
4A	Product Screening Baghouse	PM <sub>10</sub>	0.34	1.50
6	Product Crusher Baghouse	PM <sub>10</sub>	0.51	2.25
9A	Stockpiles (4)	PM	2.24	2.34
		PM <sub>10</sub>	0.79	0.82

(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 - suspended particulate matter (including PM<sub>10</sub>)

PM<sub>10</sub> - particulate matter 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.

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

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(4) Fugitive emissions are an estimate only.

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

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week \_\_\_\_\_Weeks/year or \_\_\_\_\_  
8,760 Hrs/year

Dated\_\_\_\_\_