

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 * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Kiln Baghouse	PM ₁₀	2.96	12.96
		VOC	0.56	2.50
		NO _x	9.10	39.86
		SO ₂	1.43	6.26
		CO	17.65	77.30
		HCl	1.86	7.32
2B	Reject Stone Silo Baghouse	PM ₁₀	0.17	0.75
2C	Kiln Stone Feed Hopper Baghouse	PM ₁₀	0.17	0.75
2D	Product Feed Baghouse	PM ₁₀	0.34	1.50
3A	Product Silo Baghouse	PM ₁₀	0.34	1.50
3B	Product Load-out Baghouse	PM ₁₀	0.86	3.75
4A	Product Screening Baghouse	PM ₁₀	0.34	1.50
4B	Product Conveyor Baghouse	PM ₁₀	0.51	2.25
6	Product Crusher Baghouse	PM ₁₀	0.51	2.25
9A	Stockpiles (4)	PM	2.24	2.34
		PM ₁₀	0.79	0.82

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- (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 PM₁₀)
PM₁₀ - 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.
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCL - hydrochloric acid
- (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

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

Dated_____