

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79381

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
1-4	Raw Material Handling (4)	PM	0.41	0.64
		PM ₁₀	0.19	0.30
5-6	Sand/Aggregate Transfers (4)	PM	0.21	0.33
		PM ₁₀	0.10	0.16
7	Cement Silo Immersion Filter	PM	0.04	0.07
		PM ₁₀	0.02	0.02
STK	Stockpiles (4)	PM	-.--	0.98
		PM ₁₀	-.--	0.49
H1	Diesel Heater	PM ₁₀	0.05	0.01
		CO	0.03	<0.01
		NO _x	0.24	0.02
		SO ₂	0.24	0.02
		VOC	0.01	0.01
H2	Butane Heater	PM ₁₀	<0.01	<0.01
		CO	<0.01	0.01
		NO _x	0.04	0.06
		SO ₂	0.01	0.01
		VOC	<0.01	<0.01

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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 - particulate matter, suspended in the atmosphere, 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 PM greater than 10 microns is emitted.
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds
- (4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year

Maximum Hourly Production: 25 Cubic yards/hour

Maximum Annual Production: 78,000 Cubic yards/year

Dated May 22, 2007