

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

5645

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Stack-Wet Scrubber	PM ₁₀	5.8	1.9
		VOC	5.2	1.7
		NO _x	4.3	1.4
		SO ₂	2.4	2.7
		CO	4.6	1.5
2	Lime Silo - Baghouse	PM ₁₀	0.03	<0.01
3	Material Handling (4)	TSP	0.6	0.2
		PM ₁₀	0.3	0.1
4	Stockpiles (4)	TSP		0.8
		PM ₁₀		0.4
5	Roads (4)	TSP		0.6
		PM ₁₀		0.3

- (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) TSP - total suspended particulate matter (including PM₁₀)
 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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the maximum hourly production rate

of 120 tons and a maximum annual production rate of 80,000 tons while complying with the following operating schedule:

Hrs/day 9 Days/week 5 Weeks/year 50 or Hrs/year 2,250