

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38438

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	Dryer Scrubber Stack	PM ₁₀	9.05	2.26
		NO _x	10.8	2.7
		CO	11.4	2.85
		SO ₂	10.22	2.13
		VOC	33.3	8.33
2	Generator Engine Stack	PM ₁₀	0.14	0.10
		NO _x	11.28	6.77
		CO	5.23	3.14
		SO ₂	2.05	1.23
		VOC	0.10	0.05
3	Lime Silo Bag Filter	PM ₁₀	0.04	<0.001
FUG-1	Material Handling (4)	PM	0.51	0.13
		PM ₁₀	0.25	0.06
FUG-2	Stockpiles	PM		0.75
		PM ₁₀		0.37

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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 particulate matter greater than 10 microns is emitted.
CO - carbon monoxide

Permit No. 38438
Page 2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 6 Weeks/year or Hrs/year
300 Tons/hr 150,000 Tons/yr

Dated_____