

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9073

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	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
VN-1	Scrubber Stack	PM	0.005	0.009
		SO ₂	0.005	0.017
		NO _x	1.6	5.76
		VOC	0.045	0.077
		CO	0.27	0.97
VN-2	Baghouse Stack	PM ₁₀	1.11	3.99
F1	Stockpiles (4)	PM		0.32
		PM ₁₀		0.16

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, area name or fugitive source name used.

(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 particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

NO_x - nitrogen oxides

VOC - volatile organic compounds

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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

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AIR CONTAMINANTS DATA

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

24 Hrs/day 6 Days/week 50 Weeks/year or 7,200 Hrs/year

55 tons/hour and 396,000 tons/year of sand throughput.

Dated_____