

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36372

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	Scrubber Stack	PM <sub>10</sub>	2.85	0.83
		NO <sub>x</sub>	4.32	1.26
		CO	4.56	1.33
		SO <sub>2</sub>	8.36	2.44
		VOC (a)	13.32	3.89
		VOC (b)	210.0	15.75
FUG-1	Process Fugitives (4)	PM	0.34	0.10
		PM <sub>10</sub>	0.13	0.04
G-2	Stockpile Fugitives (4) 0.41	PM		
		PM <sub>10</sub>		0.20
		VOC (b)		0.012

(1) Emission point identification from plot plan.

(2) Specific point source name.

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

VOC(a) - standard mix

VOC(b) - cold mix

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be

is emitted. assumed that no particulate matter greater than 10 microns

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

(4) Emission rates are an estimate only

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

Hrs/day 8.5 Days/week 5 Weeks/year 40 or Hrs/year 1,700

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<u>Product</u>	<u>Production (Tons/Hr.)</u>	<u>Production (Tons/Yr.)</u>
Standard Mix	120	70,000
Cold Mix(Emulsion)	120	15,000

Cold Mix with emulsion production shall not exceed 300 tons per day and 1,000 tons per week.

Dated\_\_\_\_\_