

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55240L001

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>
Multiple points (5)	0.04	Aggregate Handling (4)	PM	
		0.02		
		PM ₁₀	0.02	<0.01
Cr1	Crushing Operations (4)	PM	0.05	0.03
		PM ₁₀	0.03	0.01
Sc1	Screening Operations (4)	PM	0.44	0.24
		PM ₁₀	0.21	0.11
Eng1	Diesel Engine	NO _x	5.31	6.11
		CO	6.55	7.53
		SO _x	0.72	0.83
		PM	0.31	0.35
		VOC	0.77	0.89
Spile1 through 3 Stockpiles (4)		PM	-	0.06
		PM ₁₀	-	0.03

(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 particulate matter

greater than 10
microns is emitted.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_x - total oxides of sulfur
CO - carbon monoxide

Permit Number 55240L001

Page 2

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- (4) Fugitive emissions are an estimate only.
(5) Aggregate handling includes the following emission points: Hopper No. 1, Sc1B3, Sc1B4, UnlD1, and PID1.

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

10 Hrs/day 5 Days/week 46 Weeks/year or 2,300 Hrs/year

Primary Crusher: 200 Tons/hour 216,000 Tons/year

Total Facility: 200 Tons/hour 216,000 Tons/year

Date February 27, 2004