

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49942

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**
C1	Cone Crusher (4)	PM	0.30	0.06
		PM <sub>10</sub> 0.15	0.03	
C2	VSI Crusher (4)	PM	0.30	0.24
		PM <sub>10</sub> 0.15	0.12	
SC1	Screen No. 1 (4)	PM	0.44	0.35
		PM <sub>10</sub> 0.21	0.17	
SC2	Screen No. 1 (4)	PM	0.44	0.35
		PM <sub>10</sub> 0.21	0.17	
SC3	Screen No. 1 (4)	PM	0.44	0.35
		PM <sub>10</sub> 0.21	0.17	
A1 Through A9	Conveyors Transfers (4)	PM	0.25	0.20
		PM <sub>10</sub> 0.11	0.09	
FUG	Loading/Unloading (4) Operations	PM	0.06	0.05
		PM <sub>10</sub>	0.03	0.02

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

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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

PM<sub>10</sub> - 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.

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(4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year

<u>Operation</u>	<u>Max Hourly Throughput (TPH)</u>	<u>Max Annual Throughput (TPY)</u>
Cone Crusher	250	100,000
VSI Crusher	250	400,000
Screens 1, 2, or 3	250	400,000

- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 18, 2002

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