

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7100

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	Primary Crusher (4)	PM	0.50	1.24
		PM <sub>10</sub>	0.24	0.59
2	Secondary Crusher (4)	PM	0.25	0.62
		PM <sub>10</sub>	0.12	0.30
3	Tertiary Crusher (4)	PM	0.31	0.78
		PM <sub>10</sub>	0.15	0.37
4	First Screen (4)	PM	0.49	1.23
		PM <sub>10</sub>	0.24	0.59
5	Second Screen (4)	PM	0.81	1.0
		PM <sub>10</sub>	0.39	0.525
6	Third Screen (4)	PM	0.8	2.03
		PM <sub>10</sub>	0.42	0.97
7	Material Handling (4)	PM	0.17	0.39
		PM <sub>10</sub>	0.07	0.19
8	Stockpiles (4)	PM	---	19.37
		PM <sub>10</sub>	---	9.68

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- (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 is used.
- (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.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

20 Hrs/day 7 Days/week 50 Weeks/year or 7,000 Hrs/year

	<u>Tons/hour</u>	<u>Tons/year</u>
Primary Crusher	400	2,000,000
Secondary Crusher	250	1,000,000
Tertiary Crusher	200	1,255,000

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

Dated October 25, 2004