

## 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**
3	Primary Crusher (HSI)(4)	PM	0.96	1.20
		PM <sub>10</sub>	0.47	0.59
6	Secondary Crusher (HSI)(4)	PM	0.48	0.60
		PM <sub>10</sub>	0.24	0.30
10	Tertiary Crusher (VSI)(4)	PM	0.42	0.53
		PM <sub>10</sub>	0.19	0.24
4	Screen No. 1 (4)	PM	1.76	2.20
		PM <sub>10</sub>	0.59	0.74
9	Screen No. 2 (4)	PM	0.13	0.16
		PM <sub>10</sub>	0.04	0.05
2, 5, 7, 8, 11, 12 MTL	Material Handling (4)	PM	0.35	0.43
		PM <sub>10</sub>	0.12	0.15
STK	Stockpiles (4)	PM		21.68
		PM <sub>10</sub>		10.32

- (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> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

	<u>Tons/hour</u>	<u>tons/year</u>
Primary crusher	800	2,000,000
Secondary crusher	400	1,000,000
Tertiary crusher	350	875,000
Plant total	800	2,000,000

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

Dated November 24, 2008