

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8958B

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 (4)	PM	0.07	0.08
		PM <sub>10</sub> 0.03	0.04	
6	Screen (4)	PM	0.37	0.42
		PM <sub>10</sub> 0.12	0.14	
7	Secondary Crusher (4)	PM	0.26	0.30
		PM <sub>10</sub> 0.13	0.15	
10	Secondary Crusher (4)	PM	0.32	0.36
		PM <sub>10</sub> 0.16	0.18	
11	Screen (4)	PM	0.58	0.66
		PM <sub>10</sub> 0.19	0.22	
1-2, 6a-b, 9a-b, 11a-b, 12-14, and MTL	Material Handling (4)	PM	0.41	0.46
		PM <sub>10</sub>	0.14	0.16
STL	Stockpiles (4)	PM	--	19.36
		PM <sub>10</sub> --	9.68	

- (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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

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emission rate.

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

\_\_\_\_\_ Hrs/day \_\_\_ Days/week \_\_\_ Weeks/year or 1,450 Hrs/year

Maximum Throughput Rates:

Primary Crusher:	<u>350</u> TPH	<u>800,000</u> TPY
Secondary Crusher (EPN 7):	<u>220</u> TPH	<u>500,571</u> TPY
Secondary Crusher (EPN 10):	<u>265</u> TPH	<u>601,143</u> TPY
Total Plant Throughput:		<u>800,000</u> TPY

Dated September 6, 2006