

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit Number 2857B

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
5	Jaw Crusher (4)	PM	0.07	0.16
		PM <sub>10</sub>	0.03	0.08
9	Roll Crusher (4)	PM	0.53	1.16
		PM <sub>10</sub>	0.25	0.55
14	Vertical Shaft Impact Crusher (4)	PM	0.53	1.16
		PM <sub>10</sub>	0.25	0.55
3	Screen No. 1 (4)	PM	3.31	7.24
		PM <sub>10</sub>	1.58	3.45
7	Screen No. 2 (4)	PM	3.31	7.24
		PM <sub>10</sub>	1.58	3.45
11	Screen No. 3 (4)	PM	3.31	7.24
		PM <sub>10</sub>	1.58	3.45
TRK	Loading/Unloading (4)	PM	0.09	0.19
		PM <sub>10</sub> 0.04	0.09	
MTL	Material Handling (4), (5)	PM	9.15	20.03
		PM <sub>10</sub>	4.42	9.67

STK	Stockpiles (4)	PM	-	2.17
		PM <sub>10</sub>	-	1.08

- (1) Emission point identification - 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 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.
- (5) The MTL includes emission points 1, 2, 4, 6, 8, 10, 12, 13, 15, and 16 which are nine conveyor transfers and one feeder.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368 Hrs/year

Jaw Crusher:	<u>350</u> Tons/hour
Roll Crushers:	<u>350</u> Tons/hour
Vert. Shaft Impact Crushers:	<u>350</u> Tons/hour
Total Annual:	<u>1,533,000</u> Tons/year

Dated June 12, 2006