

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75065

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
4	Primary Jaw Crusher (4)	PM	0.09	0.37
		PM <sub>10</sub>	0.04	0.18
8	Secondary Cone Crusher (4)	PM	0.56	2.45
		PM <sub>10</sub>	0.28	1.21
3	Primary Screen (4)	PM	1.68	7.34
		PM <sub>10</sub>	0.80	3.50
5	Scalping Screen (4)	PM	0.84	3.67
		PM <sub>10</sub>	0.40	1.75
9	Secondary Screen (4)	PM	0.25	1.10
		PM <sub>10</sub>	0.12	0.52
18	Rinse Screen (4)	PM	0.39	1.71
		PM <sub>10</sub>	0.19	0.81
	Loading/Unloading Operations (4, 5)	PM	0.59	2.49
		PM <sub>10</sub>	0.29	1.16
MHFUG	Material Handling (4, 6)	PM	0.56	2.63
		PM <sub>10</sub>	0.23	1.15
SPFUG	Stockpiles (4, 7)	PM	-	6.97
		PM <sub>10</sub>	-	3.48

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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 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 are an estimate only.
- (5) Includes emissions from EPNs 1A, 2, 6A, 7A, 11, 12, 14-17, 17A, and 49A.
- (6) Includes emissions from EPNs 37-48 and 48A.
- (7) Includes emissions from EPNs 1, 6, 7, 10, 13, and 49

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

24 Hrs/day 7 Days/week 52 Weeks/year

Primary Jaw Crusher: 405 Tons/hour 3,547,800 Tons/year  
Secondary Cone Crusher: 467 Tons/hour 4,090,920 Tons/year  
Total Facility: 950 Tons/hour 8,322,000 Tons/year

Dated October 5, 2005