

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 30694

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	JAW CRUSHER (4)	PM	0.006	0.005
		PM <sub>10</sub>	0.003	0.002
2	CONE CRUSHER (4)	PM	0.018	0.014
		PM <sub>10</sub>	0.009	0.007
3	SCREEN (4)	PM	0.095	0.076
		PM <sub>10</sub>	0.045	0.036
MHFUG	MATERIAL HANDLING (4 and 5)	PM	0.604	0.3
		PM <sub>10</sub>	0.476	0.233
SPFUG	STOCKPILES (4)	PM	-	0.668
		PM <sub>10</sub>	-	0.334

(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 particulate matter greater than 10 microns is emitted.

(4) Fugitive emissions

(5) MHFUG includes emissions from conveyors 1, 2, and 3 and loading/unloading operations

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

8 Hrs/day 5 Days/week 45 Weeks/year

Jaw Crusher: 200 Tons/hour 320,000 Tons/year

Cone Crusher: 100 Tons/hour 320,000 Tons/year

Total Facility: 200 Tons/hour 320,000 Tons/year

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

Dated January 9, 2004