

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46615

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
19	Secondary Cone Crusher (4)	PM	0.24	0.42
		PM <sub>10</sub>	0.12	0.20
21	Tertiary Cone Crusher (4)	PM	0.24	0.42
		PM <sub>10</sub>	0.12	0.20
3	Primary Screen (4)	PM	0.32	0.55
		PM <sub>10</sub>	0.15	0.26
16	Wash Screen (4)	PM	1.59	2.75
		PM <sub>10</sub>	0.76	1.31
24	Wash Screen (4)	PM	0.16	0.27
		PM <sub>10</sub>	0.08	0.13
1, 28, 30	Loading/Unloading Operations (4)	PM	0.05	0.09
		PM <sub>10</sub>	0.02	0.04
MHFUG,	Aggregate Handling (4, 5)	PM	1.54	2.67
		PM <sub>10</sub>	0.67	1.16
SPFUG	Stockpiles (4)	PM	-	8.79
		PM <sub>10</sub>	-	4.40

(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 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.

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(4) Fugitive emissions are an estimate only.

(5) Emissions include EPNs 5-14, 18, 20, 22, 26, 27, and 31.

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

20 Hrs/day 6 Days/week 50 Weeks/year or 6,000 Hrs/year

Feed Hopper: 1,200 Tons/Hour 4,150,000 Tons/Year

Secondary Crusher: 200 Tons/Hour 691,667 Tons/Year

Tertiary Crusher: 200 Tons/Hour 691,667 Tons/Year

Railcar Load Out: 1,200 Tons/Hour

4,150,000 Tons/Year

Loadout To Trucks: 1,200 Tons/Hour

3,735,000 Tons/Year

Dated October 21, 2004