

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19787

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
2	Jaw Crusher (4)	PM PM <sub>10</sub>	0.01 <0.02	<0.03
7	Screen (4)	PM PM <sub>10</sub>	0.60 0.73	1.50
13	Impact Crusher (4)	PM PM <sub>10</sub>	0.60 <0.05	<0.10
20	Screen (4)	PM PM <sub>10</sub>	0.90 0.07	0.13
29	Screen	PM PM <sub>10</sub>	0.22 <0.02	<0.04
FUG-1	Material Handling (4) (Feed Hopper, DP4, DP9, DP12, DP16, DP17, Grizzly, and Trk Loadout)	PM PM <sub>10</sub>	0.77 0.41	1.69 0.83
FUG-2	Stockpiles (4)	PM PM <sub>10</sub>	0.83	1.67
<b>WET WASHING and CLASSIFYING OPERATION</b>				
PWS	Primary Wet Screen (4)	PM PM <sub>10</sub>	0.55 0.66	1.36
SWS	Secondary Wet Screen (4)	PM PM <sub>10</sub>	<0.06 <0.07	0.15

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- (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 particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

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

18 Hrs/day 6 Days/week 50 Weeks/year or \_\_\_\_\_Hrs/year

Feed Hopper Throughput: 340 tons per hour and 1,700,000 tons per year

Jaw Crusher Throughput: 50 tons per hour and 250,000 tons per year

Impact Crusher Throughput: 500 tons per hour and 150,000 tons per year

Primary Wet Screen Throughput: 310 tons per hour and 1,550,000 tons per year

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

Dated\_\_\_\_\_