

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43710

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
F2	Primary Impact Crusher (4)	PM	0.07	0.18
		PM <sub>10</sub>	0.04	0.09
F3	Screen No. 1 (4)	PM	0.77	1.93
		PM <sub>10</sub>	0.26	0.65
F4	Secondary Crusher (4)	PM	0.06	0.16
		PM <sub>10</sub>	0.03	0.08
F5	Material Handling (4)	PM	0.20	0.49
		PM <sub>10</sub>	0.06	0.16
F6	Screen No. 2 (4)	PM	0.44	1.10
		PM <sub>10</sub>	0.15	0.37
F7	Screen No. 3 (4)	PM	0.44	1.10
		PM <sub>10</sub>	0.15	0.37
F8	Stockpiles (4)(5)	PM	-	3.97
		PM <sub>10</sub>	-	1.99

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- (1) Emission point identification - either specific equipment designation or emission point number from a 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 are an estimate only.
- (5) Based on 5.5 acres of active stockpiles.

\* 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 or 8,760 Hrs/year

Primary Crusher: 400 Tons/hour 2,000,000 Tons/year

Secondary Crusher: 350 Tons/hour 1,750,000 Tons/year

Total Facility: 400 Tons/hour 2,500,000 Tons/year

Dated August 17, 2009