

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 50676

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, sources, and related activities. 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 * (5)	
			lbs/hour	TPY **
3	Feeder/Grizzly (4)	PM	3.94	2.46
		PM <sub>10</sub>	1.88	1.17
1	Jaw Crusher (4)	PM	0.04	< 0.03
		PM <sub>10</sub>	0.02	< 0.02
7	Secondary Crusher (4)	PM	0.12	< 0.06
		PM <sub>10</sub>	0.06	< 0.03
2	Screen (4)	PM	0.35	0.22
		PM <sub>10</sub>	0.17	0.11
FUG1	Material Handling (4)	PM	< 0.05	0.03
		PM <sub>10</sub>	< 0.03	< 0.02
FUG2	Stockpiles	PM	--	4.80
		PM <sub>10</sub>	--	2.40

- (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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368 Hrs/year

Maximum Allowable Throughput

Jaw Crusher: 200 tons per hour and 250,000 tons per year

Secondary Crusher: 100 tons per hour and 100,000 tons per year

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

Date: May 17, 2013