

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7100

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	Primary Crusher (4)	PM	0.012	0.011
		PM <sub>10</sub>	0.004	0.004
2	Secondary Crusher (4)	PM	0.4	0.4
		PM <sub>10</sub>	0.148	0.148
3	Tertiary Crusher (4)	PM	0.32	0.4
		PM <sub>10</sub>	0.118	0.148
4	First Screen (4)	PM	1.6	1.5
		PM <sub>10</sub>	0.336	0.315
5	Second Screen (4)	PM	1.0	1.0
		PM <sub>10</sub>	0.525	0.525
6	Third Screen (4)	PM	0.8	1.0
		PM <sub>10</sub>	0.42	0.525
7	Material Handling (4)	PM	2.478	4.757
		PM <sub>10</sub>	2.306	9.404
8	Stockpiles (4)	PM		19.37
		PM <sub>10</sub>		9.68

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, area name or fugitive source name is used.

(3) PM - particulate matter, suspended in the atmosphere,

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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 (4)  
Fugitive emissions are an estimate only.

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

20 Hrs/day 7 Days/week 50 Weeks/year or 7,000 Hrs/year

	<u>Tons/hour</u>	<u>Tons/year</u>
Primary Crusher	400	750,000
Secondary Crusher	250	500,000
Tertiary Crusher	200	500,000

Dated\_\_\_\_\_