

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-16817

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	Crusher (4)	PM	0.24	<0.01
		PM <sub>10</sub> 0.12	<0.01	
2	Crusher Engine	PM <sub>10</sub>	0.87	0.45
		NO <sub>x</sub> 12.10	6.30	
		CO 2.61	1.36	
		SO <sub>x</sub> 0.23	0.12	
		TOC 0.98	0.51	
MH-FUG	Material Handling (4)	PM	0.02	<0.01
		PM <sub>10</sub> 0.01	<0.01	
SP-FUG	Stockpiles (4)	PM		0.33
			0.16	

(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) NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>x</sub> - sulfur oxides

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.

TOC - total organic compounds

(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 5 Days/week 26 Weeks/year or 1,040 Hrs/year

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

Maximum Hourly Throughput: 200 tons

Maximum Annual Throughput: 125,000 tons

Dated\_\_\_\_\_