

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17708

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**
Crusher101	Primary Crusher (4)	PM	0.06	0.09
		PM <sub>10</sub> 0.03	0.04	
Crusher102	Secondary Crusher (4)	PM	0.05	0.07
		PM <sub>10</sub> 0.02	0.03	
Crusher103	Tertiary Crusher (4)	PM	0.03	0.05
		PM <sub>10</sub> 0.01	0.02	
SCNFUG***	Screening Operations (4)	PM	0.86	1.27
		PM <sub>10</sub> 0.41	0.61	
LOAD	Truck Loadout (4)	PM	0.33	0.49
		PM <sub>10</sub> 0.16	0.24	
MHFUG	Material Handling (4)	PM	0.45	0.67
		PM <sub>10</sub> 0.21	0.31	
STK	Stockpiles (4)	PM	-	20.68
		PM <sub>10</sub> -	10.34	

(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.

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Plant Production Rates:	<u>1,500</u> tons/hour	<u>4,250,000</u> tons/year
Primary Crusher:		
<u>1,000</u> tons/hour	<u>3,000,000</u> tons/year	
Secondary Crusher:		<u>750</u> tons/hour
		<u>2,250,000</u> tons/year
Tertiary Crusher:		
<u>500</u> tons/hour	<u>1,500,000</u> tons/year	

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

\*\*\* This emission point includes Screen No. 1, Screen No. 2 North, Screen No. 2 South, Screen No. 3, and Screen No. 4.

Date \_\_\_\_\_