

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31354

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
F	Impact Crusher (4)	TSP	0.320	0.14
		PM <sub>10</sub>	0.120	0.05
G	Impact Crusher (4)	TSP	0.320	0.14
		PM <sub>10</sub>	0.120	0.05
A	Screen (4)	TSP	0.126	0.14
		PM <sub>10</sub>	0.013	0.01
B	Screen (4)	TSP	0.126	0.14
		PM <sub>10</sub>	0.013	0.01
C	Screen (4)	TSP	0.074	0.07
		PM <sub>10</sub>	0.007	0.01
D	Screen (4)	TSP	0.074	0.07
		PM <sub>10</sub>	0.007	0.01
Fug	Material Handling (4)	TSP	0.039	0.02
		PM <sub>10</sub>	0.016	0.01
Fug	Stockpiles (4)	TSP	-	25.13
		PM <sub>10</sub>	-	12.56
Fug	Loading/Unloading	TSP	19.180	16.50
		PM <sub>10</sub>	9.900	8.25

(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

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fugitive source name.  
(3) TSP - total  
suspended particulate matter (including PM<sub>10</sub>)  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
(4) Fugitive emissions.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,380 Hrs/year

Crusher (F):	<u>200</u> Tons/hour	<u>175,000</u> Tons/year
Crusher (G):	<u>200</u> Tons/hour	<u>175,000</u> Tons/year
Total Facility:	<u>600</u> Tons/hour	<u>1,000,000</u> Tons/year

Dated\_\_\_\_\_