

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8958B

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**
4	Crusher No. 1 (4)	PM	0.60	0.86
		PM ₁₀	0.30	0.42
2	Screen No. 1 (4)	PM	0.02	0.63
		PM ₁₀	0.15	0.21
7	Crusher No. 2 (4)	PM	0.30	0.43
		PM ₁₀	0.15	0.21
6	Screen No. 2 (4)	PM	1.32	1.89
		PM ₁₀	0.44	0.63
12	Crusher No. 3 (4)	PM	0.18	0.26
		PM ₁₀	0.09	0.13
10	Screen No. 3 (4)	PM	0.55	0.79
		PM ₁₀	0.19	0.26
13	Screen No. 4 (4)	PM	0.33	0.47
		PM ₁₀	0.11	0.16
3, 5, 8, 9, 11, 14, 15, 16	Material Transfer (4)	PM	0.22	0.31
		PM ₁₀	0.07	0.10
1, MTL	Material Handling (4)	PM	0.05	0.07
		PM ₁₀	0.02	0.04
STK	Stockpiles (4)	PM	--	21.98
		PM ₁₀	--	10.47

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.

* 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

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

Maximum Throughput Rates:

Crusher No. 1 (EPN 4):	<u>500</u> TPH	<u>1,428,571</u> TPY
Crusher No. 2 (EPN 7):	<u>250</u> TPH	<u>714,286</u> TPY
Crusher No. 3 (EPN 12):	<u>150</u> TPH	<u>428,571</u> TPY
Hopper (EPN 1):	<u>700</u> TPH	<u>2,000,000</u> TPY

Total Plant Throughput:	<u>700</u> TPH	<u>2,000,000</u> TPY
-------------------------	----------------	----------------------

Date July 7, 2008