

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 72292L001

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
8	Crusher No. 1 (4)	PM	0.48	0.48
		PM ₁₀	0.24	0.24
15	Crushing No. 2 (4)	PM	0.24	0.24
		PM ₁₀	0.12	0.12
3	Screen No. 1 (4)	PM	0.18	0.18
		PM ₁₀	0.08	0.08
11	Screen No. 2 (4)	PM	0.71	0.71
		PM ₁₀	0.34	0.34
17	Screen No. 3 (4)	PM	0.35	0.35
		PM ₁₀	0.17	0.17
	Loading/Unloading Operations (4)	PM	0.04	0.04
		PM ₁₀	0.02	0.02
MHFUG	Aggregate Handling (4, 5)	PM	0.13	0.13
		PM ₁₀	0.06	0.06
SPFUG	Stockpiles (4)	PM	-	6.50
		PM ₁₀	-	3.25
PORTABLE PLANT A				
2a	Crusher No. 1 (4)	PM	0.24	0.24
		PM ₁₀	0.12	0.12

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u> lb/hr	
<u>TPY</u>				
4a	Screening No. 1 (4)	PM	0.35	0.35
		PM ₁₀	0.17	0.17
	Loading/Unloading Operations (4)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
MHFUG	Aggregate Handling (4, 6)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
SPFUG	Stockpiles (4)	PM	-	0.72
		PM ₁₀	-	0.36

- (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 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. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Includes EPNs 1, 5-7, 9, 13, 14, 19, and 20-23.
- (6) Includes EPN 1a

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

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

Primary Crusher: 400 Tons/hour 800,000 Tons/year
Secondary Crusher: 200 Tons/hour 400,000 Tons/year

PORTABLE PLANT A
Primary Crusher: 200 Tons/hour 400,000 Tons/year

Total Facility Production 1,000,000 Tons/year
PORTABLE PLANT A PRODUCTION 400,000 Tons/year

Dated February 2, 2005