

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55480

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 No. 1 (4)	PM	0.21	0.315
		PM ₁₀	0.100	0.150
2	Crusher No. 2 (4)	PM	0.005	0.008
		PM ₁₀	0.002	0.004
3	Crusher No. 3 (4)	PM	0.005	0.008
		PM ₁₀	0.002	0.004
4	Screen No. 1 (4)	PM	0.106	0.265
		PM ₁₀	0.050	0.126
5	Screen No. 2 (4)	PM	1.764	2.646
		PM ₁₀	0.840	1.260
6	Screen No. 3 (4)	PM	0.032	0.047
		PM ₁₀	0.015	0.023
7	Screen No. 4 (4)	PM	0.032	0.047
		PM ₁₀ 0.015	0.023	
8	Screen No. 5 (4)	PM	0.032	0.047
		PM ₁₀ 0.015	0.023	
9 & 10	Piles 1 & 2 Formation (4)	PM	0.044	0.132
		PM ₁₀ 0.019	0.058	
11 & 12	Piles 3 & 4 Formation (4)	PM	0.0022	0.0066
		PM ₁₀ 0.0010	0.0029	

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13, 14 & 15	Piles 5, 6 & 7 Formation (4)	PM	0.0033	0.0099
		PM ₁₀ 0.0014	0.0043	
16	Pile 8 Formation (4)	PM	0.0011	0.0017
		PM ₁₀ 0.0005	0.0007	
FUG1	Loading and Unloading (4)	PM	0.100	0.149
		PM ₁₀ 0.047	0.071	
FUG2	Drop Points (4)	PM	0.730	1.094
		PM ₁₀ 0.322	0.482	
FUG3	Stockpiles (4)	PM	0.303	0.151
		PM ₁₀ 1.018	0.509	

- (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 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.

* 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 8,736 Hrs/year

Maximum production rates: 1,000 Tons/hour

3,000,000 Tons/year

Dated _____