

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6195A

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
Crushers				
4	Hammermill Crusher	PM PM ₁₀ 0.35	0.72 0.53	1.08
13	VSI Crusher	PM PM ₁₀ 0.30	0.60 0.44	0.90
14	VSI Crusher	PM PM ₁₀ 0.30	0.60 0.44	0.90
17	Cone Crusher	PM PM ₁₀ 0.30	0.60 0.44	0.90
Screens				
3	Screen	PM PM ₁₀ 0.84	1.76 1.26	2.65
7	Wash Screen	PM PM ₁₀ 0.84	1.76 1.26	2.65
15	Screen	PM PM ₁₀ 0.42	0.88 0.63	1.32
16	Screen	PM PM ₁₀ 0.42	0.88 0.63	1.32
26	Screen	PM PM ₁₀ 0.42	0.88 0.63	1.32
31	Screen	PM PM ₁₀ 0.42	0.88 0.63	1.32

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
37	Screen	PM PM ₁₀ 0.08	0.18 0.13	0.26
Hoppers 1	Hopper	PM PM ₁₀ <0.01	0.02 <0.01	0.02
19	Hopper	PM PM ₁₀ <0.01	0.01 <0.01	0.02
35	Hopper	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
Material Handling (5) conveyors and transfer points		PM PM ₁₀ 0.51	1.16 0.76	1.74
Stockpiles		PM PM ₁₀ --	-- 6.88	14.45

- (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) Emission points included in this category are conveyors (emission points 2, 5, 6, 9, 10, 11, 12, 18, 20, 21, 22, 24, 27, 28, 29, 32, 33, 34, 36) and material transfer points (emission points 8, 23, 25, 30). Emission values are totals for all points in this category.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

14 Hrs/day 6 Days/week 50 Weeks/year or 4,200 Hrs/year

Total Facility: 1,000 Tons/hour 3,000,000 Tons/year

Dated May 29, 2003