

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82755

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**
CR-1	Crusher (4)	PM	0.30	0.39
		PM ₁₀	0.14	0.18
SC-1	Screen No. 1 (4)	PM	0.76	0.99
		PM ₁₀	0.26	0.33
SC-2	Screen No. 2 (4)	PM	0.55	0.72
		PM ₁₀	0.19	0.24
LFUG	Loading/Unloading Operations (4) (5)	PM	0.20	0.15
		PM ₁₀	0.10	0.07
MHFUG	Material Handling (4)	PM	3.01	3.07
		PM ₁₀	1.41	1.43
SPFUG	Stockpiles	PM	-.--	2.85
		PM ₁₀	-.--	1.42

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- (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 and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Includes unloading of railcars at a maximum rate of 1,000 tons/hour and 650,000 tons/year over a rolling 12-month period, and loading of trucks at a maximum rate of 400 tons/hour and 650,000 tons/year over a rolling 12-month period.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

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

Crusher CR-1	<u>250</u> Tons/hour	<u>650,000</u> Tons/year
Except as stated in (5) above: Total Facility	<u>300</u> Tons/hour	<u>650,000</u> Tons/year

Dated March 28, 2008