

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 47881

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
UNLOADING				
H-1	Hopper (4)	PM	3.00	1.76
		PM ₁₀	1.20	0.73
FB-1 and 2	Feeder Belts 1 and 2 (4)	PM	0.60	0.35
		PM ₁₀	0.24	0.15
TR-1	Truck Loadout (4)	PM	3.00	1.41
		PM ₁₀	1.20	0.59
RC-1	Railcar Loadout (4)	PM	3.00	0.35
		PM ₁₀	1.20	0.15
LOADING				
CSD-1	Grab Clamshell to Ship (4)	PM	0.84	0.05
		PM ₁₀	0.40	0.03
SP-1	Warf Wind Stockpile (4)	PM	--	1.20
		PM ₁₀	--	0.60

- (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 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.

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(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:

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

LOADING

Fuel and Aggregates: Tons/hour 600 Tons/year 75,858

UNLOADING

Fuel and Aggregates: Tons/hour 800 Tons/year 578,471

Metallic Minerals and Ores: Tons/hour 600 Tons/year 543,734

Dated _____