

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)	Emission Rates	
			lb/hr	TPY
UNLOADING				
H-1	Hopper (4)	PM	3.00	1.79
		PM ₁₀	1.20	0.74
FB-1 and 2	Feeder Belts 1 and 2 (4)	PM	0.60	0.36
		PM ₁₀	0.24	0.15
TR-1	Truck Loadout (4)	PM	3.00	1.44
		PM ₁₀	1.20	0.60
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
LOADING and UNLOADING				
H2STPORT1	H ₂ S Fugitives from Transport (4)	H ₂ S	0.30	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

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- (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 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.
 - H₂S - hydrogen sulfide.
- (4) Fugitive emissions are an estimate only.

Dated January 15, 2010