

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82401

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1,2,3	Truck Receiving Pits	PM	0.35	--
		PM ₁₀	0.08	--
4,5	Rail Receiving Pits	PM	0.26	--
		PM ₁₀	0.06	--
	Total Truck and Rail Receiving	PM		--
		0.63		
		PM ₁₀	--	0.14
6	Conveyor Receiving	PM	2.56	1.46
		PM ₁₀ 1.43	0.82	
7	Headhouse/Elevator Legs Cyclone	PM		3.05
	5.49	PM ₁₀ 1.70	3.06	
8	Inside Truck Loadout	PM	1.80	4.32
		PM ₁₀	0.59	1.42
9	Bucket Loader, Truck Loadout and Loadout Spout	PM		18.00--
		PM ₁₀	5.90	--
10	Loadout Spout	PM	4.30	--
		PM ₁₀ 1.45	--	
	Total Bucket Loader and Loadout	PM		--
		32.40		
	Spout	PM ₁₀	--	10.62

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- (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.

* Refer to Special Condition No. 4 for throughput limitations and basis of emission rates.

21, 2007

Dated December