

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19563

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
BAG3	Railcar Receiving Hopper No. 1 Baghouse	PM/PM ₁₀	0.90	2.48
BAG4	Railcar Receiving Hopper No. 2 Baghouse	PM/PM ₁₀	0.90	2.48
BAG5	Railcar Receiving Hopper No. 3 Baghouse	PM/PM ₁₀	0.90	2.48
BAG6	Truck Receiving Hopper No. 1 Baghouse	PM/PM ₁₀	2.01	3.73
BAG7	Truck Receiving Hopper No. 2 Baghouse	PM/PM ₁₀	2.01	3.73
FUG1	Railcar Receiving Hopper No. 1	PM	2.84	--
		PM ₁₀	0.63	--
FUG2	Railcar Receiving Hopper No. 2	PM	2.84	--
		PM ₁₀	0.63	--
FUG3	Railcar Receiving Hopper No. 3	PM	2.84	--
		PM ₁₀	0.63	--
FUG4	Truck Receiving Hopper No. 1	PM	2.10	--
		PM ₁₀	0.47	--
FUG5	Truck Receiving Hopper No. 2	PM	2.10	--
		PM ₁₀	0.47	--
Total Receiving Operations		PM	--	7.80
		PM ₁₀	--	1.74

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			lb/hr	TPY
BAG2	North Head House Baghouse	PM/PM ₁₀	3.57	4.39
BAG1	Bin Deck Baghouse	PM/PM ₁₀	3.63	4.45
BAG20	South Head House Baghouse	PM/PM ₁₀	3.33	11.66
BAG00	South Head House 200" Conveyors Baghouse	PM/PM ₁₀ 1.51		0.43
BAG21	Steel Bins Reclaim Baghouse	PM/PM ₁₀	1.71	6.00
BAG22	Top of South Head House Legs Baghouse	PM/PM ₁₀	1.71	6.00
FUG6	Truck Loadout Spout	PM PM ₁₀ 2.61	7.74 --	--
FUG7	Railcar Loadout Spout	PM PM ₁₀ 0.20	2.43 --	--
BAG23	Central Vessel Loading Arm Baghouse (Controlled Loading)	PM/PM ₁₀	0.09	0.03
FUG10	West Vessel Loading Arm	PM PM ₁₀ 1.44	5.76 --	--
FUG 9	Central Vessel Loading Arm (Uncontrolled Loading)	PM PM ₁₀	5.76 1.44	-- --
FUG11	East Vessel Loading Arm	PM PM ₁₀ 1.44	5.76 --	--
	Total Loadout Operations	PM PM ₁₀ --	-- 3.29	11.79
FUG12	Dust Bin Loadout	PM PM ₁₀ 0.58	1.72 0.04	0.13

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			<u>lb/hr</u>	<u>TPY</u>
FUG13	Foreign Material Tank Loadout	PM	1.72	0.04
		PM ₁₀	0.58	0.01

- (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.
 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.

Dated August 31, 2006