

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4540

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
4	Rail Receiving Pit No. 1	PM PM ₁₀ 0.26	1.08	
2	Rail Receiving Pit No. 2	PM PM ₁₀ 0.26	1.08	
29	Truck Receiving North	PM PM ₁₀ 1.33	4.05	
30	Truck Receiving South	PM PM ₁₀ 1.33	4.05	
	Total Receiving Operations	PM PM ₁₀		0.41
			0.06	
3	Rail Loadout Pit No. 1	PM PM ₁₀ 0.07	0.91	
1	Rail Loadout Pit No. 2	PM PM ₁₀ 0.07	0.91	
32	Truck Loadout	PM PM ₁₀ 9.79	29.02	
	Total Loadout Operations	PM PM ₁₀		31.42
			10.60	
33	Dust Loadout	PM PM ₁₀ 1.09	3.23 0.04	0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
37	Bin Top Baghouse "A"	PM/PM ₁₀	2.83	4.78
38	Bin Top Baghouse "B"	PM/PM ₁₀	1.89	3.19
39	Bin Top Baghouse "C"	PM/PM ₁₀	1.89	3.19
40	Headhouse Baghouse "D"	PM/PM ₁₀	0.48	0.81
41	Truck Pit Baghouse "E"	PM/PM ₁₀	1.16	1.96
42	Truck Pit Baghouse "F"	PM/PM ₁₀	1.20	2.03
43	Headhouse Baghouse "G"	PM/PM ₁₀	0.85	1.44
44	Headhouse Baghouse "H"	PM/PM ₁₀	0.37	0.62
45	Headhouse Baghouse "I"	PM/PM ₁₀	0.18	0.30
46	Headhouse Baghouse "J"	PM/PM ₁₀	0.18	0.30
47	Headhouse Baghouse "K"	PM/PM ₁₀	3.90	6.59
48	Grain Cleaner	PM	0.26	0.51
49	Dust Tank Baghouse	PM	0.02	<0.01
		PM ₁₀ 0.01	<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.

* Refer to Special Condition No. 1 for throughput limitations, basis of emission rates, and variations in annual throughputs.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated September 30, 2005