

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 29322

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>	
			lb/hr	TPY
102	Truck Receiving System Baghouse	PM/PM ₁₀	0.86	-
119	Railcar Receiving	PM	7.65	-
		PM ₁₀	1.13	-
102 and 119	Total Receiving Operations	PM	-	4.51
		PM ₁₀	-	0.85
149	Receiving Turnhead System Baghouse	PM/PM ₁₀	0.18	0.08
161	Pneumatic Receiving System No. 1 Baghouse	PM/PM ₁₀	0.07	<0.01
163	Pneumatic Receiving System No. 2 Baghouse	PM/PM ₁₀	0.07	<0.01
165	Pneumatic Receiving System No. 3 Baghouse	PM/PM ₁₀	0.07	<0.01
227	Hammermilling System No. 1 Baghouse	PM/PM ₁₀	0.60	1.56
257	Hammermilling System No. 2 Baghouse	PM/PM ₁₀	0.60	1.56
248	Ground Grain Turnhead System Baghouse	PM/PM ₁₀	0.17	0.49

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			<u>lb/hr</u>	<u>TPY</u>
555	Pellet Cooler System No. 1 Cyclone	PM	10.50	23.40
		PM ₁₀	5.20	11.70
		As	0.08	0.32
655	Pellet Cooler System No. 2 Cyclone	PM	10.50	23.40
		PM ₁₀	5.20	11.70
		As	0.08	0.32
785	Truck Loadout No. 1	PM	0.31	-
		PM ₁₀	0.10	-
786	Truck Loadout No. 2	PM	0.31	-
		PM ₁₀	0.10	-
785 and 786	Total Loadout Operations	PM	-	0.27
		PM ₁₀	-	0.09
901	400-HP Boiler No. 1	PM ₁₀	0.26	0.27
		SO ₂	6.20	2.24
		NO _x	3.15	3.43
		CO	0.66	2.16
		VOC	0.07	0.15
903	400-HP Boiler No. 2	PM ₁₀	0.26	0.27
		SO ₂	6.20	2.24
		NO _x	3.15	3.43
		CO	0.66	2.16
		VOC	0.07	0.15

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- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
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.
As - arsenic (organic)
- * Refer to Special Conditions for throughput limitations and basis of emission rates.

Dated August 26, 2005