

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5396

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
1	Truck Receiving Pit P-1	PM PM ₁₀	0.48 0.07	
CL-1	Truck Receiving Pit P-1 Cyclone	PM PM ₁₀	21.00 5.25	
2	Truck Receiving Pit P-2	PM PM ₁₀	0.48 0.07	
CL-3	Truck Receiving Pit P-2 Cyclone	PM PM ₁₀	21.00 5.25	
3	Rail Receiving Pit P-3	PM PM ₁₀	21.42 3.15	
	Total Receiving Operations	PM PM ₁₀		11.51
			2.66	
CL-2	Grain Dryer Cyclone	PM PM ₁₀ SO ₂ NO _x CO VOC	1.85 0.46 <0.01 <0.01 <0.01 <0.01	2.75
			0.69	
			<0.01	
			<0.01	
			<0.01	
			<0.01	
CL-4	Process Line Cyclone	PM PM ₁₀	21.00 2.35	9.38

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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>
BF-1	Bagging System Bagfilter	PM ₁₀	0.31	
4	Truck Loadout No. 1	PM PM ₁₀	4.30 1.45	
5	Truck Loadout No. 2	PM PM ₁₀	4.30 1.45	
6	Truck Loadout No. 3	PM PM ₁₀	4.30 1.45	
7	Rail Loadout	PM PM ₁₀	4.30 1.45	
8	Bin 4/5 Loadout	PM PM ₁₀	3.44 1.16	
9	Bin 15 Loadout	PM PM ₁₀	1.72 0.58	
10	Bin 16 Loadout	PM PM ₁₀	1.72 0.58	
11	Portable Backup Loadout	PM PM ₁₀	1.72 0.58	
	Total Loadout Operations	PM PM ₁₀	3.63	10.75

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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) 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.
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- * Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated May 29, 2003