

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 71272

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
P1	Truck Receiving Pit No. 1	PM PM ₁₀ 0.21	1.45	
P2	Truck Receiving Pit No. 2	PM PM ₁₀ 0.25	1.70	
P3	Truck Receiving Pit No. 3	PM PM ₁₀ 0.25	1.70	
	Total Receiving Operations PM ₁₀	PM		0.12 0.02
L1	Loadout Spout No. 1	PM PM ₁₀ 2.46	7.31	
L2	Loadout Spout No. 2	PM PM ₁₀ 2.46	7.31	
L3	Loadout Spout No. 3	PM PM ₁₀ 2.90	8.60	
L4	Loadout Spout No. 4	PM PM ₁₀ 2.90	8.60	
L5	Loadout Spout No. 5	PM PM ₁₀ 2.90	8.60	
L6	Loadout Spout No. 6	PM PM ₁₀ 2.90	8.60	

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			lb/hr	TPY
L7	Loadout Spout No. 7	PM PM ₁₀ 3.33	9.89	
L8	Loadout Spout No. 8	PM PM ₁₀ 3.33	9.89	
L9	Loadout Spout No. 9	PM PM ₁₀ 3.33	9.89	
	Total Loadout Operations	PM PM ₁₀	0.20	0.59
DRY-1	Grain Dryer 1	PM ₁₀ 0.06 VOC 0.04 NO _x 0.80 CO 0.67 SO ₂ <0.01	0.03 0.60 0.50 <0.01	0.05
DRY-2	Grain Dryer 2	PM ₁₀ 0.06 VOC 0.04 NO _x 0.80 CO 0.67 SO ₂ <0.01	0.03 0.60 0.50 <0.01	0.05

- (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.
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide

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			<u>lb/hr</u>	<u>TPY</u>

Dated May 17, 2004