

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54066

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
<u>Receiving Operations</u>				
North Bins				
1a	Truck Receiving Pit A	PM	2.38	--
		PM ₁₀	0.35	--
1b	Truck Receiving Pit B	PM	2.38	--
		PM ₁₀	0.35	--
2	Railcar Receiving Pit A	PM	2.38	--
		PM ₁₀	0.35	--
South Bins				
5a	Truck Receiving Pit C	PM	4.76	--
		PM ₁₀	0.70	--
5b	Truck Receiving Pit D	PM	4.76	--
		PM ₁₀	0.70	--
5c	Truck Receiving Pit E	PM	4.76	--
		PM ₁₀	0.70	--
6	Railcar Receiving Pit B	PM	4.76	--
		PM ₁₀	0.70	--
	Total Receiving Operations	PM	--	0.75
		PM ₁₀	--	0.11

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
<u>Loadout Operations</u>				
North Bins				
3a	Truck Loadout A	PM	12.04	--
		PM ₁₀	4.06	--
3b	Truck Loadout B	PM	12.04	--
		PM ₁₀	4.06	--
4	Rail Loadout A	PM	3.78	--
		PM ₁₀	0.31	--
South Bins				
7a	Truck Loadout C	PM	12.04	--
		PM ₁₀	4.06	--
7b	Truck Loadout D	PM	12.04	--
		PM ₁₀	4.06	--
7c	Truck Loadout E	PM	12.04	--
		PM ₁₀	4.06	--
7d	Truck Loadout F	PM	12.04	--
		PM ₁₀	4.06	--
8a	Truck Loadout G	PM	12.04	--
		PM ₁₀	4.06	--
8b	Truck Loadout H	PM	12.04	--
		PM ₁₀	4.06	--
9a	Rail Loadout B	PM	3.78	--
		PM ₁₀	0.31	--
9b	Rail Loadout C	PM	3.78	--

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		PM ₁₀	0.31	--
	Total Loadout Operations	PM	--	3.78
		PM ₁₀	--	1.28
<u>Drying Operations</u>				
10	Dryer No. 1	PM	5.55	0.45
	7.00MBtu Burner	NO _x	0.67	0.10
		CO	0.56	0.08
		VOC	0.04	0.01
		SO ₂	<0.01	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use 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 April 10, 2003