

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70155

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	East Grain Receiving Pit	PM	5.25	
		PM ₁₀	1.17	
2	West Grain Receiving Pit	PM	5.25	
		PM ₁₀	1.17	
	Total Receiving Operations (EPNs 1 and 2)	PM		1.28
		PM ₁₀		0.29
3	Grain Bin No. 13 Truck Loadout	PM	6.45	
		PM ₁₀	2.18	
4	Grain Bin No. 14 Truck Loadout	PM	7.74	
		PM ₁₀	2.61	
5	Grain Bin No. 15 Truck Loadout	PM	10.32	
		PM ₁₀	3.48	
8	Rail Car Loadout	PM	15.48	
		PM ₁₀	5.22	
12	Flat Barn 22 Loadout	PM	12.90	
		PM ₁₀	4.35	
13	Flat Barn 23 Loadout	PM	12.90	
		PM ₁₀	4.35	
	Total Loadout Operations (EPNs 3, 4, 5, 8, 12 and 13)	PM		3.15
		PM ₁₀		1.06

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
6	East Grain Dryer	PM	5.99	
		PM ₁₀	1.54	
		SO ₂	<0.01	
		NO _x	0.60	
		CO	0.50	
		VOC	0.03	
7	West Grain Dryer	PM	7.99	
		PM ₁₀	2.05	
		SO ₂	0.01	
		NO _x	0.90	
		CO	0.76	
		VOC	0.05	
	Total Drying Operations (EPNs 6 and 7)	PM		0.34
PM ₁₀			0.09	
SO ₂			<0.01	
NO _x			0.08	
CO			0.07	
VOC			<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 PM 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 March 23, 2004