

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70320

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
15	North Grain Receiving Pit, Section G	PM PM ₁₀	1.79 0.26	
16	South Grain Receiving Pit, Section G	PM PM ₁₀	1.79 0.26	
21	Grain Receiving Pit, Section H	PM PM ₁₀	3.57 0.53	
	Total Receiving Operations, Section G and H	PM PM ₁₀		0.38 0.06
17	Distributor Loadout, Section G	PM PM ₁₀	9.03 3.05	
18	Grain Bin No. 2 Loadout, Section G	PM PM ₁₀	12.90 4.35	
19	Grain Bin No. 9 Loadout, Section G	PM PM ₁₀	12.90 4.35	
	Total Loadout Operations, Section G (EP-17, EP-18, and EP-19)	PM PM ₁₀		0.90 0.30
22A	Distributor Loadout, Section H	PM PM ₁₀	7.74 2.61	
22B	Distributor Loadout, Section H	PM PM ₁₀	7.74 2.61	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Total Distributor Loadout, Section H (EP-22A and EP-22B)	PM PM ₁₀		0.35 0.12
23	Grain Bin No. 1 Loadout, Section H	PM PM ₁₀	15.48 5.22	
24	Grain Bin No. 2 Loadout, Section H	PM PM ₁₀	15.48 5.22	
25	Grain Bin No. 3 Loadout, Section H	PM PM ₁₀	15.48 5.22	
26	Grain Bin No. 4 Loadout, Section H	PM PM ₁₀	15.48 5.22	
28	Grain Bin No. 6 Loadout, Section H	PM PM ₁₀	15.48 5.22	
29	Grain Bin No. 7 Loadout, Section H	PM PM ₁₀	15.48 5.22	
30	Grain Bin No. 8 Loadout, Section H	PM PM ₁₀	15.48 5.22	
31	Grain Bin No. 9 Loadout, Section H	PM PM ₁₀	15.48 5.22	
27	Grain Bin No. 4 Loadout to Ground Auger, Section H	PM PM ₁₀	6.45 2.18	
	Total Grain Bin Loadout, Section H (EP-23, EP-24, EP-25, EP-26, EP-27, EP-28, EP-29, EP-30, and EP-31)	PM PM ₁₀		0.66 0.22

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
20	Shanzer Dryer	PM	13.20	0.33
		PM ₁₀	3.42	0.09
		SO ₂	<0.01	<0.01
		NO _x	1.60	0.04
		CO	1.34	0.04
		VOC	0.09	<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 January 14, 2004