

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43931

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	Grain Receiving Unloading	PM	2.72	3.96
		PM ₁₀	0.40	0.58
2	Pneumatic Receiving Baghouse	PM ₁₀	0.06	0.21
3	Receiving Elevator Baghouse	PM ₁₀	0.08	0.32
4	Drag Conveyor Baghouse	PM ₁₀	0.04	0.16
5	Drag Conveyor Baghouse	PM ₁₀	0.04	0.16
6	Whole Grain Cleaner Cyclone	PM	1.88	5.46
		PM ₁₀	0.47	1.37
7	Whole Grain Flake Cooler Cyclone	PM	0.75	2.18
		PM ₁₀	0.38	1.09
8	Grinder Baghouse	PM ₁₀	0.50	1.89
9	Pellet Cooler No. 1 Cyclone	PM	2.25	6.55
		PM ₁₀	1.13	3.28
10	Pellet Cooler No. 2 Cyclone	PM	0.75	2.18
		PM ₁₀	0.38	1.09

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AIR

CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
11	Truck Bulk Loading	PM	0.33	0.12
		PM ₁₀ 0.08	0.03	
12	Boiler	PM ₁₀	0.06	0.15
		NO _x	0.84	1.96
		SO ₂ 0.01	0.01	
		CO 0.71	1.64	
		VOC 0.05	0.11	

(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 area name or fugitive source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equals 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.

NO_x - nitrogen oxides

SO₂ - sulfur dioxide

CO - carbon monoxide

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated: May 19, 2000