

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38184

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	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
EP-1	Dry Grain Receiving	PM PM ₁₀	1.84 0.93	1.20 0.61
EP-2	Processed Grain Cleaner 3.52 Cyclone		PM ₁₀	1.98
EP-3	Processed Grain Handling 0.63	PM PM ₁₀	PM 0.18	0.36 0.32
EP-4	Processed Grain Loadout 0.63	PM PM ₁₀	PM 0.18	0.36 0.32
EP-5	Roughage Receiving	PM PM ₁₀	9.00 4.50	0.49 0.24
EP-6	Roughage Handling	PM PM ₁₀	0.27 0.13	0.49 0.24
EP-7	Wheat Mid Receiving	PM PM ₁₀	3.24 1.62	1.41 0.71
EP-8	Wheat Mid Handling	PM PM ₁₀	0.77 0.39	1.41 0.71
EP-9	Feed Mixer	PM PM ₁₀	0.29 0.14	0.41 0.21

EP-10	Finished Feed Handling PM	0.29	0.41
		PM ₁₀ 0.14	0.21

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
EP-11	Finished Feed Loadout	PM	0.29	0.41
		PM ₁₀	0.14	0.21
EP-12	1-125 HP Boiler	PM ₁₀	0.06	0.27
		VOC	0.03	0.13
		NO _x	0.52	2.28
		SO ₂	<0.01	0.01
		CO	0.11	0.48

(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 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 - nitrogen oxides

SO₂ - sulfur dioxide

CO - carbon monoxide

* Refer to Special Condition No. 2 for throughput limitations and basis of emission rates.

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Emission * <u>Point No. (1)</u>	Source <u>Name (2)</u>	Air Contaminant <u>Name (3)</u>	<u>Emission Rates</u>	
			lb/hr	TPY

Dated _____