

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

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Permit Number 73146

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Truck Receiving Pit "A"	PM	0.43	-
		PM ₁₀	0.06	-
2	Truck Receiving Pit "B"	PM	0.60	-
		PM ₁₀	0.09	-
	Total Receiving Operations	PM	-	0.18
		PM ₁₀	-	0.03
3	Front Hammermill Cyclone	PM	1.68	
		PM ₁₀	0.83	
4	Back Hammermill/Crimper Cyclone	PM	2.73	-
		PM ₁₀	1.35	-
	Total Hammermill Operations	PM	-	0.69
		PM ₁₀	-	0.34
5	Corn Chopper Cyclone	PM	0.60	0.25
		PM ₁₀	0.30	0.12

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
6	Pellet Cooler Cyclone "A"	PM	0.75	-
		PM ₁₀	0.38	-
7	Pellet Cooler Cyclone "B"	PM	0.75	-
		PM ₁₀	0.38	-
8	Pellet Cooler Cyclone "C"	PM	0.75	-
		PM ₁₀	0.38	-
	Total Pellet Cooler Operations	PM	-	1.55
		PM ₁₀	-	0.77
9	Grain Cleaner/Aspirator Air System Cyclone	PM	1.50	0.77
		PM ₁₀	0.38	0.20
10	Truck Loadout	PM	0.10	<0.01
		PM ₁₀	0.02	<0.01
11	Bagging Operations	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
12	2.52 MMBtu/hr Boiler	PM ₁₀	0.02	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.25	0.29
		CO	0.21	0.24
		VOC	0.01	0.02

- (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 - nitrogen oxides
 CO - carbon monoxide

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Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1				

* Refer to Special Condition No. 3 for throughput limitations and basis of emission rates.

Dated April 29, 2005