

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75177

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
<u>Cottonseed Plant</u>				
P-1	Truck Receiving Pit	PM	1.70	-
		PM ₁₀	0.25	-
P-2	Truck Receiving Pit	PM	1.70	-
		PM ₁₀	0.25	-
	Total Receiving Operations	PM	-	0.51
		PM ₁₀	-	0.08
L-1	Railcar Loadout	PM	5.59	-
		PM ₁₀	1.89	-
L-2	Truck Loadout (Frontend Loaders)	PM	5.59	-
		PM ₁₀	1.89	-
	Total Loadout Operations	PM	-	2.58
		PM ₁₀	-	0.87
<u>Feed Mill</u>				
P-3	Truck Receiving Pit	PM	1.02	-
		PM ₁₀	0.15	-
P-4	Railcar Receiving Pit	PM	1.02	-
		PM ₁₀	0.15	-
	Total Receiving Operations	PM	-	0.10
		PM ₁₀	-	0.02

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Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
C-1	Cyclone	PM/PM ₁₀	1.45	2.18
C-2	Cyclone	PM/PM ₁₀	1.45	2.18
C-3	Cyclone	PM/PM ₁₀	2.89	4.34
L-3	Bulk Truck Loadout	PM	0.17	-
		PM ₁₀	0.04	-
L-4	Bulk Truck Loadout	PM	0.17	-
		PM ₁₀	0.04	-
	Total Loadout Operations	PM	-	0.02
		PM ₁₀	-	<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 particulate matter greater than 10 microns is emitted.

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

Dated October 14, 2005