

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 870

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
1A	Seed Offloading Pit No. 1	PM	1.53	
		PM ₁₀	0.23	
1B	Seed Offloading Pit No. 2	PM	1.53	
		PM ₁₀	0.23	
1A and 1B	Seed Offloading Pit Nos.1 and 2	PM		0.61
		PM ₁₀		0.09
CYC-1	North Scalper with Cyclone	PM	0.84	0.59
		PM ₁₀	0.21	0.15
CYC-2	Middle Scalper with Cyclone	PM	0.84	0.59
		PM ₁₀	0.21	0.15
CYC-3	South Scalper with Cyclone	PM	0.84	0.59
		PM ₁₀	0.21	0.15
DRY-4	North Dryer (0.6 MMBtu/hr)	PM	2.47	1.43
		PM ₁₀	0.63	0.36
		NO _x	0.06	0.03
		SO ₂	<0.01	<0.01
		CO	0.05	0.03
		VOC	<0.01	<0.01
DRY-5	Middle Dryer (7.9 MMBtu/hr)	PM	2.52	1.45
		PM ₁₀	0.73	0.38
		NO _x	0.77	0.45
		SO ₂	<0.01	<0.01
		CO	0.65	0.37
		VOC	<0.01	0.02

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
DRY-6	South Dryer (0.6 MMBtu/hr)	PM	2.47	1.43
		PM ₁₀	0.63	0.36
		NO _x	0.06	0.03
		SO ₂	<0.01	<0.01
		CO	0.05	0.03
		VOC	<0.01	<0.01
BAG-WD	Cleaner and Gravity Table Bagfilter	PM	3.65	2.56
		PM ₁₀	2.48	1.74
BAG-RD	Treatment and Bagging Bagfilter	PM	0.48	0.08
		PM ₁₀	0.34	0.06
BAG-RB	Re-Bagging Bagfilter	PM ₁₀	<0.01	<0.01
TNK-7	Storage Tanks (8 - 60 gallons and 2 - 15 gallons)	VOC	<0.01	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.

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

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

Permit Number 870
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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>

Dated June 6, 2002