

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-18349

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	Bulk Receiving Pit No. 1	PM	1.53	
		PM <sub>10</sub>	0.23	
2	Bulk Receiving Pit No. 2	PM	0.87	
		PM <sub>10</sub>	0.13	
3	Cottonseed Receiving Pit	PM	0.68	
		PM <sub>10</sub>	0.10	
4	Bulk Alfalfa Receiving Pit	PM	1.02	
		PM <sub>10</sub>	0.15	
	Total Receiving		0.04	0.27
5	Hammermill Cyclone	PM	1.01	0.64
		PM <sub>10</sub>	0.32	
6	Crimper Cyclone	PM	0.75	0.70
		PM <sub>10</sub>	0.35	
7	Flaker Cyclone	PM	0.90	0.98
		PM <sub>10</sub>	0.45	0.49
8	Flaker Cooler Cyclone	PM	2.16	2.36
		PM <sub>10</sub>	1.08	1.18
12	Pellet Cooler Cyclone	PM	4.32	5.76
		PM <sub>10</sub>	2.88	
13	Shaker Cyclone	PM	0.90	1.20
		PM <sub>10</sub>	0.23	0.30

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
10	Bagger Cyclone	PM	0.07	
		PM <sub>10</sub>	0.02	
11	Bulk Loadout	PM	0.08	
		PM <sub>10</sub>	0.02	
14	Bulk Pellet Loadout	PM	0.10	
		PM <sub>10</sub>	0.02	
15	Bulk Grain Loadout	PM	4.30	
		PM <sub>10</sub>	1.45	
	Total Loadout			0.05
			0.01	
16	200-HP Boiler	PM <sub>10</sub>	0.05	0.09
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	0.64	1.19
		CO	0.54	1.00
		VOC	0.04	0.07

- (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 PM<sub>10</sub>  
 PM<sub>10</sub> - 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.  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - nitrogen oxides  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

Dated May 29, 2003