

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4340

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>	
			<u>lb/hr</u>	<u>TPY</u>
1	Receiving Pit No. 1 Bagfilter	PM ₁₀	0.12	0.37
2	Flaking Cooler Cyclone	PM PM ₁₀ 0.38	0.75 0.23	0.47
3	Feed Mixing System Bagfilter	PM ₁₀	4.00	12.48
4	Dairy Line Loadout	PM PM ₁₀	1.61 0.80	0.54 0.27
5	Pellet Cooler Cyclone No. 1	PM PM ₁₀	2.10 1.05	2.81 1.41
6	Pellet Cooler Cyclone No. 2	PM PM ₁₀	2.10 1.05	2.81 1.41
7	Bulk Loadout No. 1	PM PM ₁₀	0.33 0.08	0.01 <0.01
8	Bulk Loadout No. 2	PM PM ₁₀	0.33 0.08	0.01 <0.01
9	Dry Bagging Loadout Bagfilter	PM ₁₀	0.12	0.37
10	Wet Bagging Loadout	PM PM ₁₀ <0.01	<0.01 <0.01	<0.01
11	Hammermill Bagfilter	PM ₁₀	0.19	0.36

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
12	200-HP Boiler	PM ₁₀	0.05	0.01
		SO ₂	<0.01	<0.01
		NO _x	0.63	0.18
		CO	0.53	0.15
		VOC	0.03	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.
 SO₂ - sulfur dioxide
 NO_x - 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 April 30, 2004