

# 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 Bagfilter	PM <sub>10</sub>	0.12	0.37
2	Flaking Cooler Cyclone	PM PM <sub>10</sub> 0.38	0.75 0.23	0.47
3	Mixer Bagfilter	PM <sub>10</sub>	4.00	12.48
4	Dairy Line Loadout	PM PM <sub>10</sub>	1.61 0.80	0.54 0.27
5	Pellet Cooler Cyclone No. 1	PM PM <sub>10</sub>	2.10 1.05	2.81 1.41
6	Pellet Cooler Cyclone No. 2	PM PM <sub>10</sub>	2.10 1.05	2.81 1.41
7	Bulk Loadout No. 1	PM PM <sub>10</sub>	0.33 0.08	0.01 <0.01
8	Bulk Loadout No. 2	PM PM <sub>10</sub>	0.33 0.08	0.01 <0.01
9	Dry Bagging Bagfilter	PM <sub>10</sub>	0.12	0.37

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
10	Wet Bagging System	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
11	200-Hp Boiler	PM <sub>10</sub>	0.05	0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	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 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 February 3, 2004