

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)	Emission Rates *	
			lb/hr	TPY
1	Truck Receiving Pit	PM	0.05	--
		PM ₁₀	0.01	--
2	Rail Receiving Pit	PM	0.05	--
		PM ₁₀	0.01	--
	Total Receiving Operations	PM	--	0.08
		PM ₁₀	--	0.01
3	Receiving Bagfilter	PM/PM ₁₀	0.12	0.45
4	Hammermill Bagfilter	PM/PM ₁₀	0.14	0.27
5	Flaking Cooler Cyclone	PM	0.90	0.47
		PM ₁₀	0.45	0.23
6	Dairy Line Loadout	PM	2.06	0.69
		PM ₁₀	0.70	0.23
7	Pellet Cooler No. 1 Cyclone	PM	2.10	3.38
		PM ₁₀	1.05	1.69
8	Pellet Cooler No. 2 Cyclone	PM	2.10	3.38
		PM ₁₀	1.05	1.69
9	Bulk Loadout No. 1	PM	0.33	--
		PM ₁₀	0.08	--
10	Bulk Loadout No. 2	PM	0.33	--
		PM ₁₀	0.08	--

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Total Bulk Loadout Operations		PM	--	0.12
		PM ₁₀	--	0.03
11	200-HP Boiler	PM/PM ₁₀	0.05	0.22
		SO ₂	<0.01	0.02
		NO _x	0.67	2.94
		CO	0.56	2.47
		VOC	0.04	0.16

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

* Refer to special conditions for throughput limitations and basis of emission rates.

Date April 30, 2008