

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 84104

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
P1	Rail Receiving Pit	PM	1.28	--
		PM ₁₀	0.19	--
P2	Truck Receiving Pit	PM	1.28	--
		PM ₁₀	0.19	--
	Total Receiving Operations	PM	--	0.51
		PM ₁₀	--	0.08
F1	Storage Bin Vent No. 1 Bagfilter	PM/PM ₁₀	0.06	0.26
F2	Storage Bin Vent No. 2 Bagfilter	PM/PM ₁₀	0.06	0.26
C1	Broken Corn Cyclone	PM/PM ₁₀	0.51	2.25
C2	Drying Circuit No. 1 Cyclone	PM	0.47	2.01
		PM ₁₀	0.24	1.01
C3	Drying Circuit No. 2 Cyclone	PM	0.47	2.01
		PM ₁₀	0.24	1.01
C4	Drying Circuit No. 3 Cyclone	PM	0.47	2.01
		PM ₁₀	0.24	1.01
C5	Pericarp Aspirator Cyclone	PM	0.53	0.11
		PM ₁₀	0.13	0.03
C6	Pericarp Hopper Cyclone	PM/PM ₁₀	0.51	2.25
H1	Corn Hopper Loadout	PM	0.86	0.11
		PM ₁₀	0.29	0.04

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H2	Pericarp Hopper Loadout	PM	3.44	0.13
		PM ₁₀	1.16	0.04
L1	Bagging Line	PM	1.29	2.58
		PM ₁₀	0.44	0.87
B1	Boiler	PM/PM ₁₀	0.07	0.30
		SO ₂	0.01	0.02
		NO _x	0.90	3.94
		CO	0.76	3.31
		VOC	0.05	0.22
B2	Drying Circuit No. 1 Burner	PM/PM ₁₀	0.06	0.27
		SO ₂	0.01	0.02
		NO _x	0.80	3.50
		CO	0.67	2.94
		VOC	0.04	0.19
B3	Drying Circuit No. 2 and 3 Burner	PM/PM ₁₀	0.06	0.27
		SO ₂	0.01	0.02
		NO _x	0.80	3.50
		CO	0.67	2.94
		VOC	0.04	0.19

- (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.

Dated May 16, 2008