

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 20315

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
F1	Meal Dryer Cooler Deck Cyclone No. 1	PM ₁₀	0.22	0.96
		Hexane	5.14	22.13
F2	Meal Dryer Cooler Deck Cyclone No. 2	PM ₁₀	0.12	0.53
		Hexane	5.14	22.13
F3	Meal Dryer Cooler Deck Cyclone No. 3	PM ₁₀	0.53	2.30
G	Main Vent	Hexane	24.22	104.73
CF1	Collected Fugitive Stack 1	Hexane	11.01	46.83
CF2	Collected Fugitive Stack 2	Hexane	11.01	46.83
BAG-1	Corn Germ Receiving Baghouse	PM ₁₀	0.05	0.20
BAG-2	Meal Loadout Baghouse	PM ₁₀	0.90	3.94
PB1	Screener Baghouse	PM ₁₀	1.07	4.69
PB3	Cake Transfer System	PM ₁₀	0.39	1.66
PB4	Grinding Aspiration No. 1	PM ₁₀	0.46	2.01
PB5	Grinding Aspiration No. 2	PM ₁₀	0.46	2.01
PB6	Dust Control Grinding	PM ₁₀	0.25	1.08
PB7	Rail Loadout Dust Control	PM ₁₀	0.01	0.04
PB8	Grinding Aspiration No. 3	PM ₁₀	0.46	2.01

Record Number: 104244

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
PC9	Cake Overflow Cyclone	PM ₁₀	0.15	0.64
LC13	2nd Cut Delinter Cyclone Line C	PM ₁₀	0.00	0.00
LC14	2nd Cut Delinter Cyclone Line D	PM ₁₀	0.00	0.00
LC15	2nd Cut Delinter Cyclone Line E	PM ₁₀	4.86	19.78
SOSD	South Outside Storage Cooling Fan D	PM ₁₀	0.17	0.17
DUMP2	Corn Germ Railcar Receiving Dump	PM ₁₀	0.59	0.78
DUMP3	Cottonseed Railcar Receiving	PM ₁₀	1.93	3.25
BOIL1	No. 1 Boiler	PM ₁₀	0.56	1.38
		SO ₂	13.24	4.85
		NO _x	6.74	17.93
		CO	3.24	14.19
		NM VOC	0.21	0.93
TCAF	Top Conditioner Aspiration Fan	PM ₁₀	0.15	0.67
BCAF	Bottom Conditioner Aspiration Fan	PM ₁₀	0.22	0.05
PCAF	Pellet Cooler Aspiration Fan	PM ₁₀	0.09	0.37
		SO ₂	0.12	0.53
EAF	Expeller Aspiration Fan	PM ₁₀	0.21	0.92

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		SO ₂ 0.42	1.84	
LOAD-1	Meal Loading	PM ₁₀	0.58	0.21
NOSE	North Outside Storage Cooling Fan E	PM ₁₀	0.08	0.10
LB3	Fabric Filter for 2nd Cut Delinters	PM ₁₀	1.71	6.97

(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) 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.

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide.

NMVOC - non-methane volatile organic compounds as defined in 30 Texas Administrative

Code Section 101.1

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year