

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22016

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>	
			lb/hr	TPY
DUMP-1	Cottonseed Unloading Dump	PM	22.5	12.78
		PM ₁₀	7.38	4.19
HOUSE-4	Seed House No. 4	PM	1.91	0.23
		PM ₁₀	1.06	0.13
TANK-2	White Seed Tank No. 2	PM	0.46	0.43
		PM ₁₀	0.26	0.24
TANK-4	Meal Tank No. 2	PM	0.05	
		PM ₁₀	0.03	
TANK-5	Meal Tank No. 3	PM	0.05	
		PM ₁₀	0.03	
	Total Meal Tank Operations	PM		0.40
		PM ₁₀		0.22
HOUSE-4L	White Seed Truck Loadout	PM	4.30	9.89
		PM ₁₀	1.45	3.34
BAG-2	Meal Loadout Baghouse	PM ₁₀	1.73	3.77
BAG-5	Delinting Room Baghouse	PM ₁₀	3.43	14.61
BAG-6	Huller Room Baghouse	PM ₁₀	2.06	8.76

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			lb/hr	TPY
AC-TK	Clay Tank Baghouse	PM ₁₀	0.06	<0.01
FAN-4A	Seed House 4 Cooling Fan A	PM ₁₀	0.82	1.80
FAN-4B	Seed House 4 Cooling Fan B	PM ₁₀	0.82	1.80
FAN-HC	Hull House Cooling Fan	PM ₁₀	0.17	0.38
FUGSTK-1	Hexane Fugitive Stack	Hexane	14.70	62.64
DT/DC	Desolventizer Toaster	PM ₁₀	3.46	14.75
		Hexane	3.27	13.92
Boiler-1A	Boiler No. 1	PM ₁₀	0.13	0.57
		SO ₂	0.01	0.04
		NO _x	1.71	7.49
		CO	0.17	0.75
		NM VOC	0.09	0.41
CYCN-34	Meal Conveyor Aspiration Cyclone	PM ₁₀	0.86	3.68
STKN-35	Pellet Cooler Stack	PM ₁₀	2.23	9.48
CYCN-36	Flake Roller Aspiration Cyclone	PM ₁₀	2.06	8.76

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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Emission	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

- (3) TSP - total suspended particulate matter including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
SO₂ - sulfur dioxide
NO_x - nitrogen oxides
CO - carbon monoxide
NMVOC - non-methane volatile organic compounds as defined in 30 Texas Administrative Code §101.1

Dated_____