

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2770

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.

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA Emission Rates	
			lb/hr	TPY
56	Meal Cooling Vent	Hexane	4.20	18.40
57	Meal Drying Vent	Hexane	6.30	27.60
66	Boiler Feed Cyclone	PM ₁₀	0.95	1.41
67	Boiler Ash Cyclone	PM ₁₀	0.59	0.88
71	Main Vent	Hexane	39.90	174.80
82	Solvent Sump (4)	Hexane	1.40	6.10
83	Storage Tank (4)	Hexane	2.60	11.40
South-1H	Hull Fired Boiler	PM ₁₀	21.60	15.27
		NO _x	1.14	0.81
		CO	19.80	13.99
		SO ₂	0.23	0.16
		VOC	0.54	0.38

(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) PM₁₀ - particulate matter less than 10 microns in diameter.

NO_x - oxides of nitrogen.

CO - carbon monoxide.

SO₂ - sulfur dioxide.

VOC - volatile organic compounds.

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

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emission rate.

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- * Emission rates for the Hexane extraction unit are based on and limited to 700 tons per day of raw cottonseed and/or 400 tons per day of oil stock peanuts and the following operating schedule:

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

Emission rates for the hull fired boiler are based on and limited to 4,241 tons per year of cottonseed hulls and the following operating schedule:

Hrs/day 24 Days/year 124 or Hrs/year 2,976

Dated _____