

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
F1 (a)	Dryer/Cooler No. 1	PM <sub>10</sub>	0.20	0.88
		Hexane	7.88	25.51
F2 (a)	Dryer/Cooler No. 2	PM <sub>10</sub>	0.10	0.44
		Hexane	7.88	25.51
F3 (a)	Dryer/Cooler No. 3	PM <sub>10</sub>	0.30	1.32
G (a)	Main Vent	Hexane	39.9	123.71
	Fugitives (4)	Hexane	26.25	99.96
BAG-1 (b)	Corn Germ Receiving Baghouse	PM <sub>10</sub>	0.63	0.66
BAG-2 (b)	Meal Loadout Baghouse	PM <sub>10</sub>	0.63	0.66
PB1/PB2 (c)	Screeener Nos. 1 and 2	PM <sub>10</sub>	0.86	3.77
PB3 (c)	Transfer System Cake	PM <sub>10</sub>	0.38	1.66
PB4 (c)	Grinding Aspiration No. 1	PM <sub>10</sub>	0.46	2.01
PB5 (c)	Grinding Aspiration No. 2	PM <sub>10</sub>	0.46	2.01
PB6 (c)	Dust Control Grinding	PM <sub>10</sub>	0.25	1.08
PB7 (c)	Rail Loadout Dust Control	PM <sub>10</sub>	0.01	0.04

PB8 (c)

Grinding Aspiration No. 3 PM<sub>10</sub>

0.46

2.01

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- (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) TSP - total suspended particulate matter including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

- (a) Emission rates are based on and the facilities are limited by the following maximum operating schedule and throughputs:

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

Corn Germ: 20.83 Tons/hr 500 Tons/day 52,000 Tons/yr  
Cottonseed: 35.42 Tons/hr 850 Tons/day 221,000  
Tons/yr

- (b) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8 Hrs/day 5 Days/week 52 Weeks/year or 2,080  
Hrs/year

- (c) 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

Dated\_\_\_\_\_