

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 72865

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			
R1	Rail Receiving Pit No. 1	PM	0.51	
		PM <sub>10</sub>	0.08	
R2	Rail Receiving Pit No. 2	PM	0.51	
		PM <sub>10</sub>	0.08	
R3	Rail Receiving Pit No. 3	PM	0.17	
		PM <sub>10</sub>	0.03	
R4	Rail Receiving Pit No. 4	PM	1.90	
		PM <sub>10</sub>	0.28	
R5	Rail Receiving Pit No. 5	PM	0.51	
		PM <sub>10</sub>	0.08	
T1	Truck Receiving Pit No. 1	PM	0.51	
		PM <sub>10</sub>	0.08	
T2	Truck Receiving Pit No. 2	PM	0.51	
		PM <sub>10</sub>	0.08	
T3	Truck Receiving Pit No. 3	PM	1.90	
		PM <sub>10</sub>	0.28	
	Total Receiving Operation	PM	0.72	
		PM <sub>10</sub>	0.11	
BLR1	Boiler No. 1	PM/PM <sub>10</sub>	<0.01	
		VOC	<0.01	
		NO <sub>x</sub>	0.04	
		CO	0.03	
		SO <sub>2</sub>	<0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
BLR2	Boiler No. 2	PM/PM <sub>10</sub>	<0.01	
		VOC	<0.01	
		NO <sub>x</sub>	0.02	
		CO	0.01	
		SO <sub>2</sub>	<0.01	
BLR3	Boiler No. 3	PM/PM <sub>10</sub>	<0.01	
		VOC	<0.01	
		NO <sub>x</sub>	<0.01	
		CO	<0.01	
		SO <sub>2</sub>	<0.01	
	Total Drying Operation	PM/PM <sub>10</sub>		0.01
		VOC	0.01	
		NO <sub>x</sub>	0.18	
		CO	0.16	
		SO <sub>2</sub>	<0.01	
LR1	Peanut Hull Loadout 1	PM	2.58	
		PM <sub>10</sub>	0.87	
LT5	Peanut Hull Loadout 2	PM	2.58	
		PM <sub>10</sub>	0.87	
LT2	Rail Loadout	PM	2.58	
		PM <sub>10</sub>	0.87	
LT3	Finish Feed Loadout	PM	12.90	
		PM <sub>10</sub>	4.35	
LT4	Ground Corn Loadout	PM	1.03	
		PM <sub>10</sub>	0.35	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
LT6	Soy Meal Loadout	PM PM <sub>10</sub> 4.35	12.90	
LT7	Flake Corn Loadout	PM PM <sub>10</sub> 4.35	12.90	
LT8	Whole Corn Loadout	PM PM <sub>10</sub> 1.45	4.30	
LB1	Bagging Loadout	PM PM <sub>10</sub> 0.20	0.60	
	Backup Loadout – Portable	PM PM <sub>10</sub> 0.87	2.58	
	Total Loadout Operation	PM PM <sub>10</sub>	1.23	3.66

- (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 PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.