

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21183

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
Receiving Operations				
B1	Wet Farmer Stock	PM	0.17	
	Receiving Pit No. 1	PM <sub>10</sub>	0.03	
E1	Dry Farmer Stock	PM	0.51	
	Receiving Pit No. 2	PM <sub>10</sub>	0.08	
H1	Dried Peanut Trailer	PM	0.17	
	Receiving Pit No. 3	PM <sub>10</sub>	0.03	
	Total Farmer Stock	PM		0.33
		PM <sub>10</sub>	0.05	
Processing Operations				
	Drying Operation (72 burners, 144 drying stations)	PM <sub>10</sub>	0.72	1.44
		VOC	0.72	0.72
		NO <sub>x</sub>	7.92	15.84
		CO	6.48	13.68
		SO <sub>2</sub>	<0.01	<0.01
	Stoner	PM	4.37	6.99
		PM <sub>10</sub>	2.19	3.50
C	Cleaner	PM	1.13	0.94
		PM <sub>10</sub>	0.29	0.24
	Sheller	PM	0.45	0.56
		PM <sub>10</sub>	0.11	0.14
Q	Hammermill	PM	0.10	0.08
		PM <sub>10</sub>	0.05	0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Pellet Mill No. 1	PM	0.53	
		PM <sub>10</sub> 0.27		
	Pellet Mill No. 2	PM	0.53	
		PM <sub>10</sub> 0.27		
	Total Pellet Mill Operation	PM		0.99
		PM <sub>10</sub>	0.50	
<b>Loadout Operations</b>				
M	Hull Hopper	PM	2.41	
		PM <sub>10</sub> 0.81		
B	Wet Farmer Stock	PM	0.86	
	Loadout No. 1	PM <sub>10</sub>	0.29	
	Dry Farmer Stock	PM	2.58	
	Loadout No. 2	PM <sub>10</sub>	0.87	
	Total Loadout Operation	PM		1.68
		PM <sub>10</sub>	0.57	

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- 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 particulate matter greater than 10 microns is emitted.
- CO - carbon monoxide

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

\*Refer to Special Conditions Nos. 1 and 2 for throughput limitations, basis of emission rates, and variations in annual throughputs.

Dated March 23, 2004