

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 73212

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
Grain Elevator				
GE-1	Truck Receiving Pit No. 1	PM	1.02	0.21
		PM <sub>10</sub>	0.15	0.03
		PM <sub>2.5</sub>	0.03	0.01
GE-2	Truck Receiving Pit No. 2	PM	1.28	0.21
		PM <sub>10</sub>	0.19	0.03
		PM <sub>2.5</sub>	0.03	0.01
	Total Truck Receiving Operations	PM	--	0.21
		PM <sub>10</sub>	--	0.03
		PM <sub>2.5</sub>	--	0.01
GE-3	Truck Loadout No. 1	PM	5.16	1.08
		PM <sub>10</sub>	1.74	0.36
		PM <sub>2.5</sub>	0.29	0.06
GE-4	Truck Loadout No. 2	PM	6.45	1.08
		PM <sub>10</sub>	2.18	0.36
		PM <sub>2.5</sub>	0.37	0.06
GE-5	Truck Loadout No. 3	PM	10.75	1.08
		PM <sub>10</sub>	3.63	0.36
		PM <sub>2.5</sub>	0.61	0.06

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GE-6	Truck Loadout No. 4	PM	10.75	1.08
		PM <sub>10</sub>	3.63	0.36
		PM <sub>2.5</sub>	0.61	0.06
	Total Truck Loadout Operations	PM	--	1.08
		PM <sub>10</sub>	--	0.36
		PM <sub>2.5</sub>	--	0.06
Feed Mill				
FM-1	Truck Receiving Pit	PM	0.77	0.21
		PM <sub>10</sub>	0.11	0.03
		PM <sub>2.5</sub>	0.02	0.01
FM-2	Crimper	PM	6.75	1.88
		PM <sub>10</sub>	3.38	0.94
		PM <sub>2.5</sub>	0.57	0.16
FM-3	Grinder	PM	3.02	0.84
		PM <sub>10</sub>	1.51	0.42
		PM <sub>2.5</sub>	0.25	0.07
FM-4	Grain Cracker Cyclone Stack	PM	1.08	0.30
		PM <sub>10</sub>	0.54	0.15
		PM <sub>2.5</sub>	0.09	0.03
FM-5	Pellet Cooler Cyclone Stack	PM	6.75	1.88
		PM <sub>10</sub>	3.38	0.94
		PM <sub>2.5</sub>	0.57	0.16
FM-6	Truck Loadout No. 1	PM	0.26	0.04
		PM <sub>10</sub>	0.06	0.01

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		PM <sub>2.5</sub>	0.01	0.01
FM-7	Truck Loadout No. 2	PM	0.09	0.04
		PM <sub>10</sub>	0.02	0.01
		PM <sub>2.5</sub>	0.01	0.01
FM-8	No. 1 Bagging System Loadout	PM	0.01	0.04
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
FM-9	No. 2 Bagging System Loadout	PM	0.01	0.04
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
	Total Loadout Operations	PM	--	0.04
		PM <sub>10</sub>	--	0.01
		PM <sub>2.5</sub>	--	0.01
FM-10	40-Hp Boiler	PM	0.01	0.04
		PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.04
		VOC	0.01	0.03
		NO <sub>x</sub>	0.13	0.59
		CO	0.11	0.49
		SO <sub>2</sub>	0.01	0.01

- (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) CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as

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represented

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

SO<sub>2</sub> - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: December 2, 2014