

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56231

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>	
			lb/hr	TPY
EP01-R1	Truck Receiving Point No. 1	PM	0.82	---
		PM <sub>10</sub>	0.12	---
EP01-R2	Railcar Receiving Point No. 2	PM	1.70	---
		PM <sub>10</sub>	0.25	---
EP02-R3	Truck Receiving Point No. 3	PM	0.82	---
		PM <sub>10</sub>	0.12	---
EP02-R4	Railcar Receiving Point No. 4	PM	1.70	---
		PM <sub>10</sub>	0.25	---
	Total Receiving Operations	PM	---	1.28
		PM <sub>10</sub>	---	0.19
EP03	Ingredient Receiving Bagfilter	PM/PM <sub>10</sub>	0.15	0.71
EP04	Grain Cleaner Cyclone	PM	0.45	1.13
		PM <sub>10</sub>	0.12	0.29
EP05	Flaker Cooler Cyclone	PM	0.90	2.25
		PM <sub>10</sub>	0.45	1.13
EP06	Hammer Mill Bagfilter	PM/PM <sub>10</sub>	0.15	0.51
EP07	Scale Bagfilter	PM/PM <sub>10</sub>	0.43	1.87
EP08	Pellet Mill Cooler Cyclone No. 1	PM	8.64	---
		PM <sub>10</sub>	4.32	---

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
EP09	Pellet Mill Cooler Cyclone No. 2	PM	8.64	---
		PM <sub>10</sub>	4.32	---
	Total Pellet Mill Cooler Operations	PM	---	12.60
		PM <sub>10</sub>	---	6.30
EP10	Truck Loadout No. 1	PM	0.17	---
		PM <sub>10</sub> 0.04	---	
EP11	Truck Loadout No. 2	PM	0.17	---
		PM <sub>10</sub> 0.04	---	
EP12	Truck Loadout No. 3	PM	0.17	---
		PM <sub>10</sub> 0.04	---	
	Total Loadout Operations	PM	---	0.25
		PM <sub>10</sub>	---	0.06
EP13	300-HP Boiler	PM/PM <sub>10</sub>	0.10	0.10
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	1.31	1.36
		CO	1.10	1.14
		VOC	0.07	0.07
EP14	150-HP Boiler	PM/PM <sub>10</sub>	0.05	0.05
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.65	0.67
		CO	0.54	0.56
		VOC	0.04	0.04

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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) 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.  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - nitrogen oxides  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- \* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated March 10, 2005