

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 44000

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
1	Truck Receiving Pit No. 1	PM	3.57	--
		PM <sub>10</sub>	0.53	--
6	Truck Receiving Pit No. 2	PM	4.90	--
		PM <sub>10</sub>	0.72	--
11	Truck Receiving Pit No. 3	PM	9.15	--
		PM <sub>10</sub>	1.35	--
1, 6, and 11	Total Receiving Operations	PM	--	0.96
		PM <sub>10</sub>	--	0.14
13	Grain Dryer	PM <sub>10</sub>	27.65	3.20
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	2.00	2.34
		CO	1.68	1.96
		VOC	0.11	0.12
2	Truck Loadout (Bin Nos. 1 and 2)	PM	17.20	--
		PM <sub>10</sub>	5.80	--
7	Truck Loadout (Bin Nos. 7 and 8)	PM	17.20	--
		PM <sub>10</sub>	5.80	--
12	Truck Loadout (Bin Nos. 17 and 18)	PM	34.40	--
		PM <sub>10</sub>	11.60	--
2, 7, and 12	Total Truck Loadout Operations	PM	--	4.85
		PM <sub>10</sub>	--	1.64

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- (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> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - CO - carbon monoxide

Dated May 19, 2009