

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 20145

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 (4)	
			lbs/hour	TPY
1	Railcar Receiving Pit (a)	PM	16.20	--
		PM <sub>10</sub>	8.10	--
2	Truck Receiving Pit (a)	PM	16.20	--
		PM <sub>10</sub>	8.10	--
	Total Receiving Operations (b)	PM	--	10.80
		PM <sub>10</sub>	--	5.40
3	Flaker/Cooler Cyclone (c)	PM <sub>10</sub>	1.50	5.00
4	Truck Loadout (d)	PM	0.67	0.54
		PM <sub>10</sub>	0.34	0.27
5	Boiler (e)	NO <sub>x</sub>	0.70	2.53
		CO	0.13	0.51
		SO <sub>2</sub>	< 0.01	0.01
		PM <sub>10</sub>	0.04	0.13
		VOC	0.04	0.13

- (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 represented  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 90 tons of grain.

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- (b) Emission rates are based on and the facilities are limited to an annual throughput of 120,000 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 15 tons and an annual throughput of 100,000 tons grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 120,000 tons of mixed feed.
- (e) Emission rates are based on and the facilities are limited to an annual operating schedule of 7,500 hours.

Date: March 11, 2013