

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4420A

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
	Receiving Pit No. 1	PM	1.21	0.05
		PM <sub>10</sub>	0.60	0.03
	Grain Drying	PM	1.51	
		PM <sub>10</sub>	0.86	
		VOC	0.05	
		NO <sub>x</sub>	0.80	
		CO	0.17	
		SO <sub>2</sub>	0.01	
	Grain Drying	PM	1.51	
		PM <sub>10</sub>	0.86	
		VOC	0.05	
		NO <sub>x</sub>	0.80	
		CO	0.17	
		SO <sub>2</sub>	0.01	
	Total Drying Operations	PM		
	0.26			
		PM <sub>10</sub>		0.14
		VOC		0.01
		NO <sub>x</sub>		0.10
		CO		0.02
		SO <sub>2</sub>		0.01
	Truck Loadout No. 1	PM	4.03	
		PM <sub>10</sub>	2.02	
	Truck Loadout No. 2	PM	4.03	

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AIR CONTAMINANTS DATA				
Emission *	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM <sub>10</sub>	2.02	
	Rail Loadout	PM	2.52	
		PM <sub>10</sub>	1.26	
	Total Loadout Operations 0.26		PM	
		PM <sub>10</sub>		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) 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.
- VOC - volatile organic compounds as defined in General Rule 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated\_\_\_\_\_