

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2898A

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>	
Point No. (1)	Name (2)	Name (3)	#/hr	TPY
1	Truck Receiving	TSP	3.60	0.29
	Pit (a),(4)	PM <sub>10</sub>	1.80	0.14
2	Pre Cleaning	PM <sub>10</sub>	20.00	1.59
	Cyclone System (a)			
3	Grain Dryer (b)	TSP	18.00	2.86
		PM <sub>10</sub>	9.04	1.44
		VOC	0.04	0.01
		NO <sub>x</sub>	0.70	0.04
		CO	0.14	0.01
		SO <sub>2</sub>	0.01	0.01
4	Truck Loadout			
	Operations (c),(4)	TSP	9.00	1.43
		PM <sub>10</sub>	4.50	0.71
(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)	TSP - total suspended particulate matter, including PM <sub>10</sub>			
	PM <sub>10</sub> - particulate matter less than 10 microns			
	VOC - volatile organic compounds as defined in General Rule 101.1			

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NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
  
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 200 tons and an annual throughput of 31,800 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 22,260 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 400 tons and an annual throughput of 31,800 tons of grain.

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Dated \_\_\_\_\_