

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20722

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>
	Feed Receiving (a)	TSP	24.30	8.37
		PM <sub>10</sub>	12.15	4.18
	Feed Handling and Mixing (b)	TSP	2.16	3.43
		PM <sub>10</sub>	1.08	1.72
	Vehicular Traffic (c)	TSP		4.11
		PM <sub>10</sub>		1.85
	200 Hp Boiler (d)	PM <sub>10</sub>	0.02	0.09
		VOC	0.05	0.11
		NO <sub>x</sub>	0.84	2.15
		SO <sub>2</sub>	<0.01	0.01
		CO	0.17	0.43

- (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  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide  
 NO<sub>x</sub> - nitrogen oxides
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 145 tons and an annual throughput of 109,000 tons of grain and feed commodities.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 30 tons and an annual throughput of 109,000 tons of grain and feed commodities.
- (c) Emission rates are based on and the facilities are limited to 13,300 vehicle miles traveled per year.
- (d) Emission rates are based on and the boiler is limited to an annual operating schedule of 5,200 hours.

Revised \_\_\_\_\_