

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28800

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

<u>Emission Rates</u>	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	
<u>TPY</u>				
1,5,7	Feed Receiving (a)	TSP	5.17	4.93
		PM ₁₀	2.59	2.47
2,4,6 8,9,10	Feed Mixing and Handling (b)	TSP	9.96	21.23
		PM ₁₀	4.98	10.62
3	Flaked Grain Lift {Cyclones} (c) 4-150 Hp Boilers (d)	PM ₁₀	4.32	10.25
		PM ₁₀	0.24	0.66
		VOC	0.11	0.32
		NO _x	2.02	5.52
		SO ₂	0.01	0.03
		CO	0.40	1.15

- (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 PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 NO_x - nitrogen oxides
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 VOC - volatile organic compounds
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 108 tons and an annual throughput of 252,800 tons of dry grain, roughage, and supplement.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 62 tons and an annual throughput of 252,800 tons of dry grain, roughage, and supplement.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 44 tons and an annual throughput of 20,081 tons of dry grain.
- (d) Emission rates are based on and the four boilers are limited to an annual operating schedule of

5,475 hours per boiler.