

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27938

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.

DATA			AIR CONTAMINANTS	
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>
1, 2	Feed Receiving (a)	PM	3.43	1.65
		PM ₁₀	1.72	0.83
3	Feed Handling and Mixing (b)	PM	0.41	0.68
		PM ₁₀	0.21	0.34
	2-150 Hp Boilers (c)	PM ₁₀	0.15	0.25
		VOC	0.07	0.12
		NO _x	1.26	2.07
		SO ₂	0.01	0.01
		CO	0.27	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) PM - particulate matter, suspended in the atmosphere, 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 75 tons and an annual throughput of 151,110 tons of dry grain and supplement.

(b) Emission rates are based on and the facilities are limited to an hourly throughput of 46 tons and an annual throughput of 151,110 tons of dry

grain and supplement.

(c) Emission rates are based on and the two boilers are limited to an annual operating schedule of 3,285 hours per boiler.

Dated _____