

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24424

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
1, 2, 3	Feed Receiving (a)	PM	15.84	2.17
		PM ₁₀	7.92	1.08
4	Feed Handling and Mixing (b)	PM	0.32	0.42
		PM ₁₀	0.16	0.21
	1 125-Hp Boiler (c)	PM ₁₀	0.06	0.12
		VOC	0.03	0.06
		NO _x	0.53	0.96
		SO ₂	0.01	0.01
		CO	0.11	0.20
	1-150 Hp Boiler (c)	PM ₁₀	0.08	0.14
		VOC	0.04	0.07
		NO _x	0.63	1.15
		SO ₂	0.01	0.01
		CO	0.13	0.24

(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 equal to or less than 10 microns in diameter.

Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

NO_x - nitrogen oxides

SO₂ - sulfur dioxide
CO - carbon monoxide
VOC - volatile organic compounds

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- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 92,982 tons of dry grain, roughage, and supplement.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 36 tons and an annual throughput of 92,982 tons of dry grain, roughage, and supplement.
- (c) Emission rates are based on and the two boilers are limited to an annual operating schedule of 3,650 hours per boiler.

Dated _____