

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20873

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Feed Hopper and Sand Dryer	PM ₁₀	0.41	0.41
	Baghouse Stack	VOC	0.06	0.06
		NO _x	0.78	0.78
		SO ₂	<0.01	<0.01
		CO	0.16	0.16
2	Silo No. 1 Baghouse Stack	PM ₁₀	0.05	0.05
3	Sand Hopper Baghouse Stack	PM ₁₀	0.15	0.15
4	Silo No. 2 Baghouse Stack	PM ₁₀	0.05	0.05
5	Bagger Baghouse Stack	PM ₁₀	0.05	0.05
6	Silo No. 3 Baghouse Stack	PM ₁₀	0.28	0.01
7	Silo No. 4 Baghouse Stack	PM ₁₀	0.28	0.01

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide

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* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8 Hrs/day 5 Days/week 50 Weeks/year or 2,000 Hrs/year

Dated _____