

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5582

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)	lb/hr	TPY	<u>Emission Rates *</u>	
	Boiler No. 1 (a)	PM ₁₀	0.10	0.42		
		VOC	0.05	0.21		
		NO _x	0.80	3.50		
		CO	0.17	0.74		
		SO ₂	0.01	0.02		
	Boiler No. 2 (a)	PM ₁₀	0.10	0.42		
		VOC	0.05	0.21		
		NO _x	0.80	3.50		
		CO	0.17	0.74		
		SO ₂	0.01	0.02		
	Heaters (a)	PM ₁₀	0.01	0.05		
		VOC	0.01	0.04		
		NO _x	0.08	0.35		
		CO	0.04	0.15		
		SO ₂	0.01	0.01		
	Exhaust Fans (b)	NH ₃	4.00	10.00		

- (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
NH₃ - ammonia

- (a) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day _ Days/week _ Weeks/year or 8,760 Hrs/year

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- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 133 pounds and an annual throughput of 333 tons of ammonia.