

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2165

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
BH-2-4	Boiler No. 4		PM ₁₀		1.20	5.26
			VOC		0.84	3.68
			NO _x		166.13	727.64
			SO ₂		0.11	0.47
			CO		38.09	116.43
			NH ₃		0.33	1.45
			HCN		0.28	1.21
			C ₂ H ₄		0.14	0.04
AP-1a	Air Plant Turbine		PM ₁₀		2.5	8.6
			VOC		0.7	2.4
			NO _x		29.8	102.3
			SO ₂		6.2	
			21.3			
			CO		24.1	82.7

- (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
 - 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
 - HCN - hydrogen cyanide
 - C₂H₄ - ethylene

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

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Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated _____