

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 72579

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)	Emission Rates *	
			lb/hr	TPY**

Hourly Emissions

TURB1	Turbine (GE 7FA)	NO _x	57.0	---
		NO _x ***	195.0	---
		CO 29.0	---	
		CO*** 230.0	---	
		VOC 2.8	---	
		PM ₁₀ 18.0	---	
		SO ₂ 23.9	---	
GEN1	Diesel-Fired Generator	NO _x	7.35	---
		CO 0.74	---	
		VOC 0.16	---	
		PM ₁₀ 0.90	---	
		SO ₂ <0.01	---	

Annual Emissions

TURB1 and GEN1, combined	Turbine and Generator	NO _x	---	39.9
		CO	---	50.8
		VOC ---	5.0	
		PM ₁₀ ---	14.9	
		SO ₂ ---	30.6	

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
PM₁₀ - particulate matter (PM) 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.
SO₂ - sulfur dioxide

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

24 Hrs/day for 7 Days/week

- ** Compliance with annual emission limits is based on a rolling 12-month period.

- *** Emission limits during start-up, shutdown, or maintenance operations. Each period shall not exceed 3 consecutive hours.

Dated January 10, 2005