

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 41437 and PSD-TX-941

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
CG-1	Turbine/HRSG 1	NO _x	62.7	146.0
		CO	151.4	350.7
		VOC	9.7	40.6
		SO ₂	25.7	4.2
		PM ₁₀	19.0	83.2
		NH ₃	25.8	107.9
		H ₂ SO ₄	4.4	0.7
CG-2	Turbine/HRSG 2	NO _x	62.7	146.0
		CO	151.4	350.7
		VOC	9.7	40.6
		SO ₂	25.7	4.2
		PM ₁₀	19.0	83.2
		NH ₃	25.8	107.9
		H ₂ SO ₄	4.4	0.7
CTGFUG	Fugitives (4)	VOC	0.0006	0.0027
		NH ₃	0.08	0.34

(1) Emission point identification - either specific equipment designation

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or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in 30 Texas

Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

NH₃ - ammonia

H₂SO₄ - sulfuric acid

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Gas turbine emission rates are based on and the gas turbine is limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Hours/year 8,760

Dated __