

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32096/PSD-TX-867

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
1-1	Unit 1 - Westinghouse Gas Turbine Model No. 501D5A with Duct Burner Firing	NO _x	184.4	584.6
		CO	194.4	544.3
		VOC	14.1	49.47
		PM ₁₀	21.7	95.0
		SO ₂	101.5	145.6
2-1	Unit 2 - Westinghouse Gas Turbine Model No. 501D5A with Duct Burner Firing	NO _x	184.4	584.6
		CO	194.4	544.3
		VOC	14.1	49.47
		PM ₁₀	21.7	95.0
		SO ₂	101.5	145.6
1-1	Unit 1 - Westinghouse Gas Turbine Model No. 501D5A with no Duct Burner Firing	NO _x	124.28	321.1
		CO	141.5	332.96
		VOC	5.0	21.9
		PM ₁₀	15.67	68.61
		SO ₂	84.21	96.82
2-1	Unit 2 - Westinghouse Gas Turbine Model No. 501D5A with no Duct Burner Firing	NO _x	124.28	321.1
		CO	141.5	332.96
		VOC	5.0	21.9
		PM ₁₀	15.67	68.61
		SO ₂	84.21	96.82

(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

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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

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

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

Dated _____