

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 17154 and PSD-TX-709

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
202	Solar Centaur T-4700 Turbine	NO _x	19.88	87.07
		CO	5.04	22.08
		VOC 0.21	0.92	
		SO ₂	0.15	0.66
		PM ₁₀	0.29	1.28
203	Solar Centaur T-4700 Turbine	NO _x	19.88	87.07
		CO	5.04	22.08
		VOC 0.21	0.92	
		SO ₂	0.15	0.66
		PM ₁₀	0.29	1.28

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PM₁₀ - particulate matter (PM) 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.

* 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 Weeks/year 52 Hours/year 8,760

Dated July 21, 2003