

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-17457

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
20	Compressor C-15 1,200-hp Solar Gas Turbine	NO <sub>x</sub>	5.50	24.1
		CO	2.00	8.80
		VOC	0.40	1.80
		SO <sub>2</sub>	0.03	0.140
		PM	0.06	0.280

(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<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub>, equal to or less than 10 microns in diameter, and PM<sub>2.5</sub>, equal to or less than 2.5 microns in diameter

CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

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

24\_Hrs/day 7\_Days/week 52\_Weeks/year or 8,760\_Hrs/year

Date            April 11, 2011  
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