

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 25875

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

<u>Emission</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
STACK5	Solar Centaur E T-4700 Gas Turbine	NO _x	7.07	30.98
		CO	5.13	22.45
		VOC	0.88	3.86
		SO ₂	0.67	2.93
		PM	0.3	1.31
STACK8	Solar Saturn C T-1200 Gas Turbine	NO _x	3.96	17.33
		CO	6.17	27.01
		VOC	0.23	1.01
		SO ₂	0.21	0.92
		PM	0.07	0.30
STACK9	Hot Oil Heater	NO _x	0.22	0.96
		CO	0.05	0.20
		VOC	0.01	0.04
		SO ₂	0.03	0.14
		PM	0.03	0.11
VENT1	Process Fugitives	VOC	0.91	3.98
VENT2	Product Tank	VOC	0.29	0.61
VENT3	Truck Rack Fugitives	VOC	1.2	3.2
FLARE2	Truck Rack Flare	NO _x	0.06	0.15
		CO	0.11	0.29
		VOC	0.50	1.30

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point 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
SO₂ - sulfur dioxide
PM - particulate matter suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

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

Hrs/day 24 Days/week 7 Weeks/year 52

Dated December 4, 2004