

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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

Emission Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	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
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
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

- (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 General Rule 101.1
 SO₂ - sulfur dioxide
 PM - particulate matter

- * 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_____