

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6798

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
2	1½ Solar Centaur Turbines	VOC	0.05	0.24
		NO _x	34.80	140.13
		CO	17.25	25.11
		SO ₂	0.11	0.48
		PM	0.34	1.50
3	1½ Solar Centaur Turbines	VOC	0.05	0.24
		NO _x	34.80	140.13
		CO	17.25	25.11
		SO ₂	0.11	0.48
		PM	0.34	1.50
4	½ Solar Centaur Turbine with 55 MMBtu/hr Duct Burner	VOC	0.09	0.38
		NO _x	14.30	58.50
		CO	6.40	11.00
		SO ₂	0.04	0.18
		PM	0.42	1.80
5	½ Solar Centaur Turbine with 55 MMBtu/hr Duct Burner	VOC	0.09	0.38
		NO _x	14.30	58.50
		CO	6.40	11.00
		SO ₂	0.04	0.18
		PM	0.42	1.80
F3	Fugitives (4)	VOC	3.50	15.19
F3A	Cooling Tower	Cl	0.23	1.00
FL-1	Main Flare Contribution	NO _x	2.00	8.70

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CO	5.70	25.10
VOC	5.30	23.20

- (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 General Rule 101.1
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide
 - PM - particulate matter less than 10 microns
 - Cl - Chlorine
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated _____