

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35149

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
E-4	Compressor Engine (Superior 8G825, 800 hp) 23.17	NO <sub>x</sub>	3.53	15.45
		CO	5.29	
		VOC	0.88	3.86
E-5	Compressor Engine (Waukesha L7042G, 700 hp) 20.28	NO <sub>x</sub>	3.09	13.52
		CO	4.63	
		VOC	0.77	3.38
E-6	Compressor Engine (Waukesha L7042GL, 1200 hp) 34.76	NO <sub>x</sub>	5.29	23.17
		CO	7.94	
		VOC	1.32	5.79
E-7	Compressor Engine (Waukesha L7042GL, 1200 hp) 34.76	NO <sub>x</sub>	5.29	23.17
		CO	7.94	
		VOC	1.32	5.79
E-8	Compressor Engine (Waukesha L7042GL, 1200 hp) 34.76	NO <sub>x</sub>	5.29	23.17
		CO	7.94	
		VOC	1.32	5.79
E-9	Compressor Engine (Waukesha L042GL, 1232 hp) 35.69	NO <sub>x</sub>	5.43	23.79
		CO	8.15	

		VOC	1.36	5.75
E-10	Compressor Engine (Waukesha L042GL, 1000 hp) 28.97	NO <sub>x</sub> CO	4.41 6.61	19.31 6.61
		VOC	1.10	4.83
E-11	Compressor Engine (Waukesha L7042GL, 1000 hp) 28.97	NO <sub>x</sub> CO	4.41 6.61	19.31 6.61
		VOC	1.10	4.83
E-12	Compressor Engine (Superior 8G-825, 800 hp) 23.17	NO <sub>x</sub> CO	3.53 5.29	15.45 5.29
		VOC	0.88	3.86
EPE-2	Compressor Engine (Waukesha L7042GU, 700 hp) 20.28	NO <sub>x</sub> CO	3.09 4.63	13.52 4.63
		VOC	0.77	3.38
EPE-3	Compressor Engine (Waukesha L7042GU, 700 hp) 20.28	NO <sub>x</sub> CO	3.09 4.63	13.52 4.63
		VOC	0.77	3.38
TE1	Turbine (Solar Centaur T4000)	NO <sub>x</sub> CO VOC	14.52 14.52 2.44	63.61 63.61 10.69
TE2	Turbine (Solar Centaur T4500)	NO <sub>x</sub> CO VOC	22.59 13.38 0.58	98.93 58.61 2.55
TE3	Turbine (Solar Centaur T1200)	NO <sub>x</sub> CO VOC	3.65 6.31 1.46	16.00 27.62 6.41
F8 (4)	BLRD Fugitive	VOC	0.22	0.98
F9 (4)	East Station Fugitive (Old Ocean Plant & East Satellite Station)	VOC	0.13	0.56

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in General Rule 101.1
- (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 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated \_\_\_\_\_