

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24574

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 Rates *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>		<u>Name</u>	
<u>(3)</u>	<u>lb/hr</u>	<u>TPY</u>		
SCCFC1	Compressor No. 1	VOC	0.96	4.22
		NO <sub>x</sub>	1.52	6.66
		CO	1.12	4.89
		SO <sub>2</sub>	<0.01	<0.01
SCCFC2	Compressor No. 2	VOC	0.96	4.22
		NO <sub>x</sub>	1.52	6.66
		CO	1.12	4.89
		SO <sub>2</sub>	<0.01	<0.01
SCCFC3	Compressor No. 3	VOC	0.96	4.22
		NO <sub>x</sub>	1.52	6.66
		CO	1.12	4.89
		SO <sub>2</sub>	<0.01	<0.01
SCCFC4	Compressor No. 4	VOC	1.27	5.56
		NO <sub>x</sub>	3.97	17.38
		CO	0.79	3.48
		SO <sub>2</sub>	<0.01	<0.01
F-1	Flare	VOC	5.27	20.29
		NO <sub>x</sub>	0.74	2.86
		CO	1.45	5.57
		SO <sub>2</sub>	<0.01	<0.01
SCCFI1	Thermal Oxidizer	VOC	0.26	1.01
		NO <sub>x</sub>	0.13	0.58
		CO	0.06	0.23

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

<u>Emission Rates *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>		<u>Name</u>	
<u>(3)</u>	<u>lb/hr</u>	<u>TPY</u>		
		SO <sub>2</sub>	<0.01	<0.01
		PM	0.02	0.08
SCCFH1	Glycol Reboiler Burner	VOC	<0.01	0.01
		NO <sub>x</sub>	0.08	0.33
		CO	0.02	0.07
		SO <sub>2</sub>	<0.01	<0.01
		PM	0.01	0.04
TRKLD-FUG	Truck Loading	VOC	2.10	1.91
SCCFFU1	Fugitives (4)	VOC	1.21	5.29

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

CO - carbon monoxide

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

PM - particulate matter

(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 Hrs/year 8,760

Permit No. 24574  
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Rates *	Source	Air Contaminant	<u>Emission</u>
Point No. (1)		Name (2)	Name
(3)	lb/hr	TPY	

Dated \_\_\_\_\_