

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23840

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		
FL-1	North Flare			SO ₂	4.86	10.60
				H ₂ S	0.05	0.10
				CO	<0.01	<0.01
				NO _x	<0.01	<0.01
				VOC	0.06	0.12
FL-2	South Flare			NO _x	0.71	0.65
				CO	0.99	0.90
				VOC	14.20	11.60
F-S1	Fugitives (4)			VOC	1.78	7.80
S1B	Vent			H ₂ S	0.03	<0.01
S1A	Absorber Vent			VOC	0.22	0.19

- (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
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 H₂S - hydrogen sulfide
- (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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Dated _____