

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1325

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)	<u>lb/hr</u>	<u>TPY</u>
BLR-1	Steam Boiler	VOC	0.02	0.09
		NO <sub>x</sub>	0.72	3.13
		CO	0.15	0.65
		PM	0.09	0.37
Stack 1	Incinerator	VOC	0.01	0.04
		NO <sub>x</sub>	0.34	1.51
		SO <sub>2</sub>	192.10	841.40
		CO	29.29	128.27
		PM	0.04	0.18
		H <sub>2</sub> S	0.99	4.34
LOADING-1	Truck Loading (NLG/water) 0.18	VOC		33.98
REBL-1	Glycol Reboiler	VOC	2.42	10.53
		NO <sub>x</sub>	0.23	1.01
		CO	0.05	0.21
		PM	0.03	0.12
		SO <sub>2</sub>	0.03	0.13
GEN-1	Generator	VOC	0.51	2.23
		NO <sub>x</sub>	3.26	14.28
		CO	1.96	8.58
		SO <sub>2</sub>	0.19	0.83
Vent-1	Tank No. 1 Vent	H <sub>2</sub> S	0.05	0.20

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA				
Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2) TPY	Name (3)	lb/hr	
FLR-1	Plant Flare*	VOC	0.03	0.12
		NO <sub>x</sub>	0.02	0.10
		CO	0.04	0.19
		SO <sub>2</sub>	<0.01	0.01
Vent-4	Tank No. 4 Vent	VOC	0.74	0.85
F-Inlet	Inlet Fugitives (4)	VOC	0.02	0.10
		H <sub>2</sub> S	<0.01	0.01
F-Outlet	Outlet Fugitives (4)	VOC	0.10	0.43
F-Regen	Stripping Area	VOC	<0.01	<0.01
	Fugitives (4)	H <sub>2</sub> S	0.17	0.74
F-SRU Sulfur Plant		Fugitives (Tail Gas) (4) VOC		
	<0.01	0.01		
		H <sub>2</sub> S	<0.01	0.01
		SO <sub>2</sub>	<0.01	0.01
F-NGL	Plant Fugitives (NGL/water)	VOC		0.08
	0.35			

\* Reported emissions are for continuous burning flare pilots and controlled emissions from Tank No. 2 and Tank No. 3.

(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

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

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

NO<sub>x</sub> - total oxides of nitrogen

PM - particulate matter

CO - carbon monoxide

H<sub>2</sub>S - hydrogen sulfide

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

- (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

Dated \_\_\_\_\_