

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8762

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
VF-1	Acid Gas Flare	NO _x	0.08	0.32
		CO	0.01	0.05
		SO ₂	803.70	3,520.00
		H ₂ S	6.00	26.00
2	Amine Reboiler Heater	NO _x	0.19	0.83
		CO	0.03	0.12
3	Glycol Reboiler Heater	NO _x	0.18	0.79
		CO	0.03	0.11
H-3	Regenerator Heater	VOC	0.02	0.08
		NO _x	0.32	1.41
		CO	0.06	0.28
		SO ₂	<0.01	0.01
		PM	0.01	0.04
FUG	Fugitives (4)	VOC	1.45	6.34

(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

H₂S - hydrogen sulfide

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

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

following maximum operating schedule:

_____Hrs/day_____Days/week_____Weeks/year or 8,760
Hrs/year

Dated_____