

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29972

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 Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Glycol Reboiler	NO _x	0.012	0.050
		CO	0.005	0.021
		VOC	0.001	0.004
		SO ₂	0.001	0.001
		PM/PM ₁₀	0.001	0.006
2	Amine Reboiler	NO _x	0.114	0.499
		CO	0.024	0.105
		VOC	0.003	0.013
		SO ₂	0.001	0.003
		PM/PM ₁₀	0.014	0.062
3	Flare	NO _x	0.118	0.520
		CO	1.011	4.430
		VOC	0.264	1.150
		SO ₂	47.987	210.180
		H ₂ S	0.521	2.282
FUG	Fugitives (4)	VOC	0.420	1.830

(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

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			lb/hr	TPY

PM - particulate matter

PM₁₀ - particulate matter less than 10 microns in diameter

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:

_____ 24 _____ Hrs/day _____ 7 _____ Days/week _____ 52
Weeks/year or _____ 8,760 _____ Hrs/year

Dated _____