

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2162

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)	lb/hr	TPY
1	Flare	CO	4.55	19.91
		NO _x	0.53	2.32
		H ₂ S	2.87	12.57
		SO ₂	270	1182.6
2	Amine Regenerator	CO	0.07	0.31
		NO _x	0.35	1.53
		VOC	0.02	0.08
		PM ₁₀	0.02	0.08
3	Compressor Engine	CO	0.53	2.32
		NO _x	3.96	17.36
		VOC	0.53	2.32
4	Heater Treater	CO	0.05	0.22
		NO _x	0.25	1.10
		VOC	0.01	0.06
		PM ₁₀	0.01	0.06
FUG	Fugitives (4)	H ₂ S	<0.01	<0.01
		VOC	0.17	0.73

(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) CO - carbon monoxide

H₂S - hydrogen sulfide

NO_x - total oxides of nitrogen

PM₁₀

than 10 microns

SO₂

VOC

as defined in General Rule 101.1

- particulate matter less

- sulfur dioxide

- volatile organic compounds

(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_____