

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5938

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)	<u>Emission Rates</u>	
			lb/hr	TPY
EPN01	Compressor Unit 311 600-hp Compressor Grandfathered 1968	NO _x	13.21	57.88
		CO	11.37	49.78
		VOC	0.19	0.81
		SO ₂	1.22	5.34
EPN02	Compressor Unit 354 400-hp Compressor STDX 6, June 1972	NO _x	8.81	38.59
		CO	7.58	33.19
		VOC	0.12	0.54
		SO ₂	0.81	3.55
EPN04	TEG Reboiler Vent	VOC	4.32	18.57
		H ₂ S	0.50	2.19
		BTEX	<0.10	<0.10
EPN05	TEG Reboiler Stack	NO _x	0.02	0.09
		CO	<0.01	0.02
		VOC	<0.04	0.15
		SO ₂	0.04	0.18
		PM ₁₀	<0.01	0.01
EPN06	Condensate Tanks Vent Flare STDX 80	NO _x	0.59	0.32
		CO	0.14	0.63
		VOC	1.73	0.04
		SO ₂	0.11	1.22
		H ₂ S	<0.01	0.01
Fugitives	Fugitive Emissions	VOC	4.30	18.85

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H₂S 0.47 2.04

- (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) PM₁₀ - particulate matter less than 10 microns
- VOC - volatile organic compounds as defined in General Rule 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- BTEX - benzene, toluene, ethyl benzene, xylene
- H₂S - hydrogen sulfide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated _____