

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31432

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
C-1	1024 hp Compressor Engine 19.36	NO _x	4.51	
		CO	6.77	29.66
		VOC	0.02	0.08
		SO ₂	0.01	0.02
		PM/PM ₁₀	0.01	0.03
C-2	1024 hp Compressor Engine 19.36	NO _x	4.51	
		CO	6.77	29.66
		VOC	0.02	0.08
		SO ₂	0.01	0.02
		PM/PM ₁₀	0.01	0.03
H-1	Heater Treater	NO _x	0.11	0.49
		CO	0.03	0.11
		VOC	<0.01	<0.01
		SO ₂	<0.01	<0.01
		PM/PM ₁₀	0.02	0.06
H-2	Indirect Heater	NO _x	0.05	0.20
		CO	0.02	0.05
		VOC	<0.01	<0.01
		SO ₂	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01
H-3	Glycol Reboiler	NO _x	0.02	0.09
		CO	0.01	0.03
		VOC	<0.01	<0.01
		SO ₂	<0.01	<0.01
		PM/PM ₁₀	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
FUG-1	Leak Fugitives	VOC	1.14	5.00
		H ₂ S	0.05	0.19
SMP-1	Sump	VOC	0.01	0.04
		H ₂ S	<0.01	<0.01
FL-1	Emergency Flare			

(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

PM - particulate matter

PM₁₀ - particulate matter less than 10 microns in diameter

CO - carbon monoxide

H₂S - hydrogen sulfide

* 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 8760 Hrs/year