

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5495

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		Air Contaminant		<u>Emission Rates *</u>
	Name (2)	Name (3)	lb/hr	TPY	
1	TEG Dehydrator		PM ₁₀	0.002	0.009
			VOC(5)	1.240	5.444
			Benzene	0.25	1.08
			NO _x	0.017	0.075
			SO ₂	<0.001	<0.001
			CO	0.004	0.016
2	Oil Heater		PM ₁₀	0.051	0.224
			VOC	0.031	0.136
			NO _x	0.426	1.865
			SO ₂	0.003	0.011
			CO	0.089	0.392
3	Purge Vent		(For maintenance purposes only)		
FUG-1	Fugitives (4)		VOC	5.93	25.98

- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) VOC emissions include benzene.

* 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_____