

Permit Number 1374A

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
01001	Fugitives (4)	VOC	0.15	0.64
01005	CO ₂ Vent Stack	VOC (5)	885.00	3876.00
		H ₂ S	3.35	14.67
		benzene	1.07	4.69
01006	Selexol Pump Drive	VOC	0.43	1.88
		NO _x	25.80	113.00
		CO	1.43	6.27
		PM/PM ₁₀	0.11	0.47
		SO ₂ 0.04	0.19	
01011	Glycol Reboiler	VOC	0.02	0.08
		NO _x	0.33	1.43
		CO	0.28	1.20
		PM/PM ₁₀	0.03	0.11
		SO ₂ 0.02	0.10	
01015	Compressor 1	VOC	0.43	1.88
		NO _x	25.80	113.00
		CO	1.43	6.27
		PM/PM ₁₀	0.11	0.47
		SO ₂ 0.04	0.19	
01016	Compressor 2	VOC	0.43	1.88
		NO _x	25.80	113.00
		CO	1.43	6.27
		PM/PM ₁₀	0.11	0.47
		SO ₂ 0.04	0.19	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
01017	Compressor 3	VOC	0.43	1.88
		NO _x	25.80	113.00
		CO	1.43	6.27
		PM/PM ₁₀	0.11	0.47
		SO ₂	0.19	
01019	Condensate Tank 1	VOC	2.15	9.36
01020	Condensate Tank 2	VOC	2.15	9.36
01022	Dehydration Tank	VOC	0.24	1.05

(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 Title 30 Texas Administrative Code § 101.1

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

H₂S - hydrogen sulfide

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

(5) VOC including benzene.

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

8,760 Hrs/year

Annual emissions are based on a rolling 12-month basis.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	<u>TPY</u>

Dated October 5, 2005