

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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
01015	Compressor 1	VOC	1.43	6.28
		NO _x	25.80	113.20
		CO	1.43	6.28
01016	Compressor 2	VOC	1.43	6.28
		NO _x	25.80	113.20
		CO	1.43	6.28
01017	Compressor 3	VOC	1.43	6.28
		NO _x	25.80	113.20
		CO	1.43	6.28
01006	Selexol Pump Drive	VOC	1.43	6.28
		NO _x	25.80	113.20
		CO	1.43	6.28
01008	Generator 1	VOC	5.28	23.12
		NO _x	13.19	57.80
		CO	1.68	7.36
01011	Glycol Reboiler	VOC	0.02	0.11
		NO _x	0.52	2.27
		CO	0.10	0.45
01012	Dehydration Still Vent	VOC (5)	4.40	12.83
		H ₂ S	0.01	0.03
		benzene	0.81	4.53
01005	Plant CO ₂ Vent Stack	VOC (5)	1326.00	3876.00
		H ₂ S	20.10	14.70
		benzene	3.83	21.40

01001	Fugitives (4)	VOC	0.26	1.04
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- (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
 - CO - carbon monoxide
 - 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

Dated_____