

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
01015	Compressor 1	113.20	VOC		1.43	6.28
			NOx		NO	25.80
			CO		1.43	6.28
01016	Compressor 2	113.20	VOC		1.43	6.28
			NOx		NO	25.80
			CO		1.43	6.28
01017	Compressor 3	113.20	VOC		1.43	6.28
			NOx		NO	25.80
			CO		1.43	6.28
01006	Selexol Pump Drive	113.20	VOC		1.43	6.28
			NOx		NO	25.80
			CO		1.43	6.28
01008	Generator 1		VOC		5.28	23.12
			NOx		13.19	57.80
			CO		1.68	7.36
01011	Glycol Reboiler		VOC		0.02	0.11
			NOx		0.52	2.27
			CO		0.10	0.45
01012	Glycol Still		VOC (5)		0.83	1.79
			Benzene		0.81	4.53

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01005	Plant CO2 Vent Stack	VOC (6)	913.07	926.00
		H2S	20.10	14.70
		Benzene	3.83	21.40
01001	Fugitives (4)	VOC	0.26	1.04

- (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) PM - particulate matter
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - 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 excluding benzene.
- (6) VOC including 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

Revised _____