

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5938

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		
EPNO1	Compressor Unit 311 600 hp Compressor Grandfathered 1968			NOx	13.21	57.88
				CO	11.37	49.78
				VOC	0.19	0.81
				SO2	1.22	5.34
EPNO2	Compressor Unit 354 400 hp Compressor STDX 6, June 1972			NOx	8.81	38.59
				CO	7.58	33.19
				VOC	0.12	0.54
				SO2	0.81	3.55
EPNO3	Compressor Unit 338 300 hp Compressor STDX 6, May 1973			NOx	6.61	28.94
				CO	5.68	24.89
				VOC	0.09	0.41
				SO2	0.61	2.67
EPNO4	TEG Reboiler Vent			VOC	4.32	18.57
				H2S	0.50	2.19
				BTEX	<0.10	<0.10
EPNO5	TEG Reboiler Stack			NOx	0.02	0.09
				CO	<0.01	0.02
				VOC	<0.04	0.15
				SO2	0.04	0.18
				PM10	<0.01	0.01
EPNO6	Condensate Tanks Vent Flare STDX 80			NOx	0.59	0.32
				CO	0.14	0.63
				VOC	1.73	0.04
				SO2	0.11	1.22
				H2S	<0.01	0.01

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Fugitives	Fugitive Emissions	VOC	4.30	18.85
		H2S	0.47	2.04

- (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) 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
BTEX - benzene, toluene, ethyl benzene, xylene

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year