

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 16842 and PSD-TX-630M3

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

<u>Emission Rates*</u>	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	ton/yr
12	Auxiliary Heater	NO _x	2.40	10.5
		CO	0.70	3.07
FE1	Emergency Flare	NO _x	0.03	0.15
		CO	0.007	0.03
HE3	48 MMBtu/hr Heater	NO _x	5.8	25.6
		CO	2.1	9.3
HE4	48 MMBtu/hr Heater	NO _x	5.8	25.6
		CO	2.1	9.3
14	0.68 MMBtu/hr TEG Regnerator	NO _x		0.213
0.93		CO	0.016	0.07
15	0.25 MMBtu/hr EG Regenerator	NO _x		0.08
0.34		CO	0.006	0.03
FE2	Process/Emergency Flare	NO _x	0.23	1.0
		CO	0.05	0.2
		VOC	0.01	0.1
		SO ₂	0.62	2.7
HE1	1.5 MMBtu/hr TEG Regenerator	NO _x		0.2
0.9				

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FUGP	Process Fugitives (4)	VOC	37.9
		H ₂ S	1.1

- (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) NO_x - nitrogen oxides
CO - carbon monoxide
VOC - volatile organic compounds as defined in General Rule 101.1
SO₂ - sulfur dioxide
H₂S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

_____Hrs/day_____Days/week_____Weeks/year or 8,760 Hrs/year

Dated_____