

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9078

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)	Emission Rates *	
TPY			lb/hr	
FLARE	Flare Stack	H ₂ S	4.00	7.60
		VOC	0.01	0.06
STACK 3	Dehy Reboiler Stack	VOC	0.48	2.10
		NO _x	0.05	0.22
		CO	0.01	0.05
		SO ₂	<0.01	<0.01
		PM	0.01	0.03
STACK-C	Amine Reboiler Stack (Train-C)	VOC	0.02	0.15
		NO _x	0.46	4.10
		CO	0.10	0.85
		SO ₂	<0.01	0.01
		PM	0.06	0.49
STACK-D	Amine Reboiler Stack (Train-D)	VOC	0.02	0.15
		NO _x	0.46	4.10
		CO	0.10	0.85
		SO ₂	<0.01	0.01
		PM	0.06	0.49
STACK 1	Compressor Unit No. 1	VOC	0.41	1.80
		NO _x	1.90	8.31
		CO	5.42	23.74
		SO ₂	<0.01	0.01
STACK 2	Compressor Unit No. 2	VOC	0.41	1.80
		NO _x	1.90	8.31
		CO	5.42	23.74

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				
		SO ₂	<0.01	0.01
FUG	Fugitives (4)	VOC	1.30	5.70
FLARE	Emergency Flare unsweetened natural gas only	For emergency combustion of		

- (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
H₂S - hydrogen sulfide
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - 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.

* 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 _____