

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7574

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>	
			<u>lb/hr</u>	<u>TPY</u>
1	Amine Heater Stack	PM	<0.01	0.01
		VOC	<0.01	0.01
		NO _x	0.028	0.12
		CO	0.023	0.10
2	Acid Gas Flare	VOC	<0.01	0.01
		NO _x	<0.01	0.02
		SO ₂	18.33	80.30
		H ₂ S	0.20	0.85
		CO	0.04	0.15
11	Glycol Reboiler (5)	PM	<0.01	0.04
		VOC	<0.01	0.03
		NO _x	0.110	0.48
		CO	0.093	0.41
12	Heating Oil Heater (5)	PM	<0.01	0.02
		VOC	<0.01	0.02
		NO _x	0.063	0.28
		CO	0.053	0.23
13	Fugitives (4)	VOC	8.58	37.58
		H ₂ S	0.18	0.77

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
H₂S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These emissions were previously under standard exemption.

* 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 _____