

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18985

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
3	Glycol Dehydrator	VOC	<0.01	0.03
		NO _x	0.04	0.17
		CO	0.01	0.04
		PM	<0.01	0.03
4	Amine Reboiler	VOC	0.01	0.04
		NO _x	0.20	0.88
		CO	0.03	0.13
		PM	0.01	0.04
5	89.1	Flare	SO ₂	20.34
		H ₂ S	0.22	0.96
7	Dehydrator Regenerator Vent 13.46		VOC	3.07
8	Condensate Storage Tank	VOC	0.42	1.85
		H ₂ S	<0.001	<0.001
9	Truck Loading	VOC	55.98	0.14
		H ₂ S	0.02	<0.001
FV	Fugitives (4)	VOC	1.24	5.44

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

SO₂ - sulfur dioxide

H₂S - hydrogen sulfide

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(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 _____