

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25528

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)	lb/hr	<u>Emission Rates *</u> TPY	
TK-1	DGA Tank	VOC		0.008	0.001
HTR-1	Amine Heater	PM		0.008	0.035
		VOC		0.003	0.011
		CO		0.014	0.06
		NO _x		0.066	0.289
		SO ₂		0.0004	0.002
FUG	Process Fugitives (4)	VOC		1.019	4.464
		H ₂ S		0.189	0.829
REB-1	Glycol Reboiler	PM		0.002	0.009
		VOC		0.001	0.003
		CO		0.003	0.015
		NO _x		0.016	0.072
		SO ₂		0.0001	0.0004
TK-2	No. 2 Water Tank	VOC		0.0676	0.297
FLR-1	Flare	VOC		0.022	0.098
		NO _x		0.043	0.187
		CO		0.336	1.470
		SO ₂		44.81	196.29
		H ₂ S		0.49	2.130

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide

CO - carbon monoxide

H₂S - hydrogen sulfide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- * 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 8,760

Dated_____