

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31240

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
01	Flare	NO _x	5.80	0.37
		CO	11.6	0.74
		VOC	7.88	0.56
		(BTX)	(0.18)	(0.08)
		SO ₂	50.7	2.1
		H ₂ S	0.545	0.022
02	400 horsepower Clark RA-4 (Serial No. 19775)	NO _x	8.81	39
		CO	7.58	33
		VOC	0.12	0.54
		SO ₂	5.40	24
03	Glycol Dehydration Unit Reboiler Stack	NO _x	0.050	0.22
		CO	0.011	0.046
		VOC	0.002	0.009
		PM ₁₀	0.006	0.028
		SO ₂	0.675	3.0
04	Condensate Tank Vent	VOC	4.99	0.29
		H ₂ S	0.083	0.005
06	Fugitives (4)	VOC	0.351	1.5
		H ₂ S	0.035	0.015
07	Truck Loading	VOC	46.2	0.051
		H ₂ S	0.766	0.001

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- (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
 - SO₂ - sulfur dioxide
 - PM₁₀ - particulate matter 10 microns in diameter or less
 - CO - carbon monoxide
 - H₂S - hydrogen sulfide
 - BTEX - benzene, toluene, ethyl benzene, xylene
- (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 a maximum operating schedule of 8,760 hours per year.

Dated_____