

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 71

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>
FLARE	Utility Flare	NO _x	<0.01	0.03
		CO	0.01	0.06
		VOC	0.02	0.07
		SO ₂	25.64	112.31
		H ₂ S	0.28	1.22
G-RBL	Glycol Reboiler Vent	NO _x	0.06	0.24
		CO	0.01	0.05
		VOC	0.09	0.38
		SO ₂	<0.01	<0.01
		PM	<0.01	0.03
A-RBL1	Amine Reboiler Vent 1	NO _x	0.31	1.37
		CO	0.07	0.29
		VOC	0.02	0.07
		SO ₂	<0.01	0.01
		PM	0.04	0.17
A-RBL2	Amine Reboiler Vent 2	NO _x	0.31	1.37
		CO	0.07	0.29
		VOC	0.02	0.07
		SO ₂	<0.01	0.01
		PM	0.04	0.17
FUG	Process Fugitives (4)	VOC	0.16	0.68
		H ₂ S	0.13	0.55

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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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in General Rule 101.1
 SO_2 - sulfur dioxide
PM - particulate matter
 H_2S - hydrogen sulfide
- (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 _____