

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23051

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 | | Air Contaminant | | <u>Emission Rates *</u> | |
|---------------------------|-----------------------|----------|-----------------|------------------|-------------------------|--------|
| | Name (2) | Name (3) | lb/hr | TPY | | |
| FUG 1 | Process Fugitives (4) | | | VOC | 2.59 | 11.36 |
| | | | | H ₂ S | 0.01 | 0.04 |
| FLARE-1 | Flare | | | VOC | 0.29 | 0.05 |
| | | | | H ₂ S | 0.58 | 2.54 |
| | | | | SO ₂ | 54.85 | 240.24 |
| | | | | NO _x | 0.02 | 0.07 |
| | | | | CO | 0.14 | 0.61 |
| REBLR-1 | DEA Unit Reboiler | | | VOC | <0.01 | 0.02 |
| | | | | SO ₂ | 0.02 | 0.07 |
| | | | | NO _x | 0.10 | 0.44 |
| | | | | CO | 0.02 | 0.09 |
| | | | | PM | 0.01 | 0.05 |
| REBLR-2 | Glycol Reboiler | | | VOC | <0.01 | 0.02 |
| | | | | SO ₂ | 0.02 | 0.07 |
| | | | | NO _x | 0.10 | 0.44 |
| | | | | CO | 0.02 | 0.09 |
| | | | | PM | 0.01 | 0.05 |

- (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
H₂S - hydrogen sulfide
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
PM - particulate matter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | <u>Emission Rates *</u> | |
|---------------------------|--------------------|-----------------------------|-------------------------|-----|
| | | | lb/hr | TPY |

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760