

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6256A

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<br>*<br>Point No. (1) | Source<br>Name (2) | Air Contaminant<br>Name (3) | Emission Rates |        |
|--------------------------------|--------------------|-----------------------------|----------------|--------|
|                                |                    |                             | lb/hr          | TPY    |
| 12                             | Flare 12           | VOC                         | 60.68          | 3.44   |
|                                |                    | NO <sub>x</sub>             | 17.17          | 0.97   |
|                                |                    | CO                          | 35.25          | 1.93   |
| 10                             | Flare 10           | VOC                         | 28.60          | 23.40  |
|                                |                    | NO <sub>x</sub>             | 8.08           | 6.61   |
|                                |                    | CO                          | 16.13          | 13.23  |
| 18<br>Flare (5)                | Flare 18           |                             |                | Backup |
| 4                              | Heater             | VOC                         | 0.03           | 0.13   |
|                                |                    | NO <sub>x</sub>             | 2.74           | 12.00  |
|                                |                    | CO                          | 0.69           | 3.02   |
|                                |                    | SO <sub>2</sub>             | 2.85           | 12.50  |
|                                |                    | PM                          | 0.27           | 1.18   |
| 5                              | Tank               | VOC                         | <0.01          | 0.01   |
| 100                            | Fugitives (4)      | VOC                         | 16.00          | 70.10  |

(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<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter

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

(5) This is a backup flare for Flare 12 (EPN No. 12). Only one of the flares can be operated at one time, and the total emissions from both shall not exceed the allowable rates listed for Flare 12.

\* 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 \_\_\_\_\_