

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

3361A

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 | |
| E60 | Regenerator Vent | | C2H4 | 3.04 | 13.31 |
| | | | NC2H4 VOC | 0.87 | 3.80 |
| 23-07-3 | Storage Tank 601 | | VOC | 0.08 | <0.01 |
| 23-07-06 | DEG/TEG Column Steam Vent | | VOC | <0.01 | 0.03 |
| 23-07-21 | Evaporator Steam Vent | | VOC | <0.01 | 0.03 |
| 23-07-23 | Storage Tank 1615 | | VOC | 0.08 | <0.01 |
| 23-07-24 | Drying Column Steam Vent | | VOC | 0.02 | 0.08 |
| 23-07-26 | MEG Column Steam Vent | | VOC | 0.03 | 0.13 |
| GIFE | Process Fugitives (4) | | VOC | 1.31 | 5.74 |
| CT-3 | Cooling Tower (4) | | VOC | 0.84 | 3.68 |
| (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) | C2H4 - ethylene | | | | |
| | NC2H4 VOC - non ethylene volatile organic compounds | | | | |
| | VOC - volatile organic compounds | | | | |
| (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 Hrs/year 8,760

Revised_____