

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5836

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 Name (2) | Air Contaminant Name (3) | Emission Rates * | |
|---------------------------|----------------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| MRUFUG | MRU Fugitives (4) | VOC | 0.50 | 2.20 |
| MRUV3784 | Hydroquinone Mix Tank | VOC | 0.30 | 0.10 |
| L3V3398 | Hydroquinone Injection Pot | VOC | 0.03 | 0.01 |
| L3FLARE | AB-III Flare (5) | VOC | 0.50 | 0.10 |
| | | NO _x | 0.01 | |
| | | CO | 0.10 | |

- (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 Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) L3FLARE is authorized under Permit Number 4477. Emissions shown are from the Slop Oil Tank (L3V3301) and Loading (SLOPOILLOAD) associated with this tank; the Vinyl Acetate Storage Tank (L3V3387); and Bottom Loading (MRUBTMLOAD) from the modifier recovery unit routed to the flare.

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

8,760 hrs/yr.

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated June 3, 2005