

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2006A

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** |
| FT14005010 | Xylene Storage Tank | Xylene | 0.01 | 0.06 |
| FS13010400 | Butyl Acetate Storage Tank | Butyl Acetate | 0.01 | 0.01 |
| FF14004300 | Coatings Flare | VOC | 2.27 | 0.21 |
| | | NO _x | 0.11 | 0.50 |
| | | CO | 0.97 | 4.25 |
| FV14059800 | Catalyst Seal Pot Vent | VOC | 0.09 | 0.01 |
| FUG-1 | Fugitives (4) | VOC | 1.39 | 6.10 |
| FT14005020 | PMA Tank | VOC | 0.01 | 0.02 |
| FV14513900 | Carbon Drum | VOC | 0.05 | 0.01 |
| FV14602400 | Carbon Drum (Raw Material Unloading) | VOC | 0.01 | 0.01 |
| FV14602401 | Carbon Drum (Final Product Loading) | VOC | 0.01 | 0.01 |
| FV14000568 | HDI Trimer/Biuret Spot Vent | VOC | 0.01 | 0.01 |
| FV14704500 | Carbon Drum (Catalyst Preparations) | VOC | 0.05 | 0.01 |
| FV14500700 | Solids Loading Station | PM ₁₀ | 0.01 | 0.01 |
| FV14015720 | Catalyst Seal Pot Vent | VOC | 0.09 | 0.01 |

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| | | | | |
|------------|--------------------------------|-----|------|------|
| FV14070600 | Area 140 Trimer Spot Vent | VOC | 0.01 | 0.01 |
| FV14070900 | Area 140 Biuret Spot Vent | VOC | 0.01 | 0.01 |
| FV14526700 | Area 145 Prepolymers Spot Vent | VOC | 0.01 | 0.01 |

- (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
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (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

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

Date April 16, 2008