

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18507

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** |
| Z-5703 | Incinerator | VOC | 0.72 | 1.21 |
| | | NO _x | 3.18 | 6.22 |
| | | SO ₂ | 0.002 | 0.005 |
| | | PM ₁₀ | 0.12 | 0.26 |
| | | CO | 1.27 | 1.08 |
| Z-5304A | Dryer | VOC | 11.02 | (5) |
| | | PM ₁₀ | 0.60 | |
| Z-5304B | Dryer | VOC | 11.02 | (5) |
| | | PM ₁₀ | 0.60 | |
| EPRFUGEM | Fugitives (4) | VOC | 1.18 | 5.17 |

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Total annual emissions from both dryers shall not exceed 12.06 tons per year (tpy) of VOC or 2.63 tpy of PM₁₀.

* 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

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

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Dated July 19, 2004