

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18104

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.

| CONTAMINANTS DATA | | | AIR | |
|---------------------------|----------------------------|-----------------------------|------------------|-------|
| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | |
| | | | lb/hr | TPY** |
| 025B1 | Storage Bins Vents | PM ₁₀ | 0.28 | 1.22 |
| 025B2 | Storage Bins Vents | PM ₁₀ | 0.22 | 0.98 |
| 025E108 | Vacuum System Vent | Acetone | 0.05 | 0.23 |
| | | VOC | 0.17 | 0.77 |
| 025F113 | Bag Filter Vent | PM ₁₀ | 0.05 | 0.20 |
| 025S122 | Water Scrubber Vent | Acetone | 0.79 | 3.47 |
| | | PM ₁₀ | 0.22 | 1.00 |
| | | VOC | 2.07 | 9.07 |
| 025T104 | Knockout Tank Vent | VOC | 0.02 | 0.10 |
| 025VS1 | Pelletizer Vent | PM ₁₀ | 0.07 | 0.30 |
| | | VOC | 0.30 | 1.30 |
| 025VS2 | Pelletizer Vent | PM ₁₀ | 0.07 | 0.30 |
| | | VOC | 0.30 | 1.30 |
| 025WD | Waste Drum Vent | VOC | 0.03 | 0.10 |
| 025WR1 | Waste Removal Loading Vent | VOC | 5.37 | 0.10 |
| 065BER | Beringer Jet Cleaner Vent | VOC | 0.75 | 2.01 |
| | | CO | 0.09 | |
| | | PM ₁₀ | 0.10 | |
| 065LR1 | Pellet Loading Vent | PM ₁₀ | 0.46 | 2.10 |

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AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | |
|---------------------------|--------------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| 065TWO | Waste Oil Tank Vent | VOC | 0.02 | 0.10 |
| F025C101 | Refrigeration System | R-12 | 1.06 | 4.64 |
| | Process Fugitives (4) | R-22 | 2.24 | 9.82 |
| F025FG1 | Process Fugitives (4) | Acetone | 0.01 | 0.01 |
| | | PM ₁₀ | 0.14 | 0.60 |
| | | VOC | 2.42 | 10.60 |
| F025WW1 | Wastewater Fugitives (4) | Acetone | 0.19 | 0.81 |
| | | VOC | 0.58 | 2.54 |

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
R-12 - Refrigerant 12
R-22 - Refrigerant 22
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52

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

Dated September 24, 2004