

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43104

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) (3) | Source Name | Air Contaminant Name (2) | <u>Emission Rates</u> | |
|----------------------------------|--|-----------------------------|-----------------------|-------|
| | | | lb/hr | TPY |
| RTO | Stain Booth with Dryer and Topcoat/Sealer Booth with Dryers vented through a Thermal Oxidizer | VOC | 8.46 | |
| | | VOC (4) | 0.03 | 0.02 |
| | | PM/PM ₁₀ (4) | 0.04 | 0.02 |
| | | NO _x | 0.59 | 0.21 |
| | | CO | 0.50 | 0.18 |
| | | SO ₂ | <0.01 | 0.02 |
| 1, 2, 3, and 4 | Stain Booth with Dryer and Topcoat/Sealer Booth with Dryers vented uncontrolled | VOC | 167.00 | |
| | | PM/PM ₁₀ | 0.65 | |
| RTO and 1, 2, 3, and 4 | Booths and Dryers Controlled and Uncontrolled | VOC | | 40.00 |
| | | PM/PM ₁₀ | | 2.85 |
| 5 | 3.5 MMBtu/Hr Boiler | VOC | 0.02 | 0.09 |
| | | PM/PM ₁₀ | 0.03 | 0.11 |
| | | NO _x | 0.34 | 1.50 |
| | | CO | 0.29 | 1.27 |
| | | SO ₂ | <0.01 | 0.01 |
| 6 | 5.5 MMBtu/Hr Makeup Air Heater | VOC | 0.03 | 0.13 |
| | | PM/PM ₁₀ | 0.04 | 0.18 |
| | | NO _x | 0.54 | 2.37 |
| | | CO | 0.45 | 1.99 |
| | | SO ₂ | <0.01 | 0.01 |
| 7 | Wood Shop vented through a Baghouse | PM | 0.69 | 3.03 |
| | | PM ₁₀ | 0.37 | 1.60 |

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|----------------------------------|--|-----------------------------|-----------------------|-------|
| | | | lb/hr | TPY |
| 8 | Wood Shop Glue and Space Heater Fugitives | VOC | 3.64 | 1.82 |
| | | VOC (3) | 0.01 | 0.02 |
| | | PM/PM ₁₀ | 0.01 | 0.03 |
| | | NO _x | 0.09 | 0.41 |
| | | CO | 0.04 | 0.18 |
| | | SO ₂ | <0.01 | <0.01 |
| 9 | Valve, Connection, and Flange Fugitives | VOC | 0.10 | 0.46 |
| RTO, 1, 2, 3, 4, 5, 3.92 | All Sources | Each HAP | | |
| 6, 7, 8, and 9 | | All HAP | | 13.03 |

(1) Emission point identification from plot plan

(2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1

PM - total particulate matter, suspended in the atmosphere, including PM₁₀PM₁₀ - particulate matter, equal to or less than a nominal 10 microns in aerodynamic diameterNO_x - oxides of nitrogenSO₂ - sulfur dioxide

CO - carbon monoxide

HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

(3) Rate is for a rolling 12-consecutive months.

(4) Product of combustion

Dated September 25, 2008