

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 74024

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) | <u>Emission Rates</u> | |
|------------------------|---|--------------------------|-----------------------|-------|
| | | | lb/hr | TPY* |
| WLDFUG | Welding Operations | PM/PM ₁₀ | 1.73 | 3.53 |
| | | [daytime (5)] | | |
| | | PM/PM ₁₀ | 0.44 | |
| | | [nighttime (5)] | | |
| BLAST | Abrasive Blasting Operations | PM/PM ₁₀ | 0.01 | 0.01 |
| PNTFUG | Paint Fugitives | VOC | 3.38 | 6.25 |
| OXSTK | Paint Booth, Resin Tanks, FRP Operations, Regenerative Thermal Oxidizer | PM/PM ₁₀ | 0.82 | 1.85 |
| | | VOC | 10.75 | 10.71 |
| | | Styrene (4) | 8.56 | 8.73 |
| | | Exempt Solvent | 0.79 | 1.09 |
| | | SO ₂ | 0.01 | 0.03 |
| | | CO | 1.27 | 4.97 |
| | | NO _x | 2.23 | 6.93 |
| DSLTK1 | Diesel Tank 1 | VOC | 0.78 | <0.01 |
| HEATERS-NG | Natural Gas Heater | PM/PM ₁₀ | 0.03 | 0.01 |
| | | VOC | 0.02 | 0.01 |
| | | SO ₂ | <0.01 | <0.01 |
| | | CO | 0.29 | 0.13 |
| | | NO _x | 0.34 | 0.15 |
| HEATERS-DSL | Diesel Heaters | PM/PM ₁₀ | <0.01 | <0.01 |
| | | VOC | <0.01 | <0.01 |
| | | SO ₂ | <0.01 | <0.01 |
| | | CO | <0.01 | <0.01 |
| | | NO _x | 0.01 | <0.01 |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification.
- (2) Specific point source names.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
- (4) The styrene emissions are also included in the total VOC emission rates for EPN OXSTK.
- (5) Daytime is considered between the hours of 4:00 a.m. until 8:00 p.m., and nighttime is considered between the hours of 8:00 p.m. until 4:00 a.m.

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

Dated February 10, 2010