

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2401

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 |
| B3 | Unit No. 3 Boiler | NO _x | 5,523 | 24,190 |
| | | SO ₂ | 9,468 | 41,479 |
| | | PM | 800 | 3,504 |
| | | CO | 9,098 | 39,849 |
| | | VOC | 38 | 153 |
| B2S | No. 2 Start-Up Boiler (4) | NO _x | 110 | |
| | | SO ₂ | 293 | |
| | | PM | 37 | |
| | | CO | 17 | |
| | | VOC | 1 | |
| B3S | No. 3 Start-Up Boiler (4) | NO _x | 110 | |
| | | SO ₂ | 293 | |
| | | PM | 37 | |
| | | CO | 17 | |
| | | VOC | 1 | |

- (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
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 CO - carbon monoxide
- (4) Compliance with NO_x, PM, PM₁₀, SO₂, and VOC hourly emissions is determined on a 3-hour average basis. Compliance with the CO hourly emission limit is determined on a 30-day average basis.
- (5) Compliance with hourly emissions is determined on a 3-hour average basis.
- (6) The combined total annual emissions from EPNs B2S, B3S, and B3 shall not exceed the

allowable annual emission rates for EPN B3.

- * 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

- ** Annual emission limits are applicable on a calendar year basis.

Dated _____