

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 37894 and PSD-TX-918

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
STGT1	Turbine/Duct Burner/SCR	NO <sub>x</sub> **27.1	118.7	
		CO **	27.5	120.4
		VOC	8.5	37.2
		SO <sub>2</sub>	4.5	19.8
		PM <sub>10</sub>	4.4	19.2
		NH <sub>3</sub> **	6.7	29.2

- (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<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.
  - NH<sub>3</sub> - ammonia

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

Hrs/day 24 Days/week 7 Hours/year 8,760

\*\* Emission rate limits based on a maximum stack flow rate of 11,693,174.7 scfh.

Dated December 22, 2008