

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2329A

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 **	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY*
5	480-MW Oil-Fired Utility Boiler	VOC	24.6	107.7
		NO <sub>x</sub>	1415.0	6198.0
		SO <sub>2</sub>	3774.0	16530.0
		PM	382.5	670.0
		Pb	1.22	5.34
		Be	0.025	0.11

## Permit No. PSD-TX-719 Pollutants:

5	480-MW Oil-Fired Utility Boiler	CO	162.0	708.7
		Hg	1.28	5.61
		HF	1.28	5.61
		H <sub>2</sub> SO <sub>4</sub>	138.7	607.5

- (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 30 Texas Administrative Code Section 101.1
- NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 Hg - mercury  
 HF - hydrofluoric acid  
 SO<sub>2</sub> - sulfur dioxide  
 PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter, 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.

Pb - lead  
Be - beryllium  
H<sub>2</sub>SO<sub>4</sub> - sulfuric acid mist

Permit No. 2329A  
Page 2

#### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760  
Hrs/year

Dated\_\_\_\_\_