

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 71045

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(4)	TPY(5)
<u>Case 1: Firing natural gas</u>				
1-C-1E	Boiler No. 5	NO <sub>x</sub>	2.04	8.94
		CO	9.74	42.66
		SO <sub>2</sub>	0.07	0.30
		PM <sub>10</sub>	0.88	3.86
		VOC	0.64	2.79
1-C-1F	Boiler No.6	NO <sub>x</sub>	2.04	8.94
		CO	9.74	42.66
		SO <sub>2</sub>	0.07	0.30
		PM <sub>10</sub>	0.88	3.86
		VOC	0.64	2.79

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) PM<sub>10</sub> - particulate matter less than 10 microns  
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
- (4) See Special Condition No. 4 for basis for annual emission rates.

\* The facilities are limited by the following maximum operating schedule:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

Dated February 25, 2004