

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20504

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**
Case I: Natural Gas Firing (5)				
4	54 MMBtu Boiler	NO _x	3.24	---
		CO	8.11	---
		VOC	0.29	---
		SO ₂	0.03	---
		PM ₁₀	0.41	---
5	54 MMBtu Boiler	NO _x	3.24	---
		CO	8.11	---
		VOC	0.29	---
		SO ₂	0.03	---
		PM ₁₀	0.41	---
6	54 MMBtu Boiler	NO _x	3.25	---
		CO	8.12	---
		VOC	0.29	---
		SO ₂	0.03	---
		PM ₁₀	0.41	---
4,5,6	Boiler 4, 5, 6	NO _x	---	42.64
		CO	106.59	---
		VOC	3.84	---
		SO ₂	0.43	---
		PM ₁₀	5.33	---

Case II: No. 2 Fuel Oil Firing (6)

4	52 MMBtu Boiler	NO _x	7.48	---
		CO	1.87	---
		VOC	0.21	---
		SO ₂	2.66	---
		PM ₁₀	0.75	---

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

5	52 MMBtu Boiler	NO _x	7.48	---
		CO	1.87	---
		VOC	0.21	---
		SO ₂	2.66	---
		PM ₁₀	0.75	---
6	53 MMBtu Boiler	NO _x	7.51	---
		CO	1.88	---
		VOC	0.21	---
		SO ₂	2.67	---
		PM ₁₀	0.75	---
4,5,6	Boiler 4, 5, 6	NO _x	---	8.09
		CO	---	2.02
		VOC	---	0.23
		SO ₂	---	2.87
		PM ₁₀	---	0.81

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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 and PM_{2.5}.
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
- CO - carbon monoxide

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (4) Only two of three boilers are permitted to operate simultaneously regardless of fuel fired.
(5) Emission rates for natural gas firing are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

- (6) Emission rates for No. 2 Fuel Oil firing are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 720

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

Dated January 31, 2006