

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2815

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**

SHORT-TERM LIMITS WHEN FIRING NATURAL GAS

3	Boilers No. 1 or 2 (74.7 MMBtu/hr each)	NO _x	7.32	---
		CO	6.15	---
		PM ₁₀	0.56	---
		VOC	0.40	---
		SO ₂	0.04	---
3	Boilers No. 1 and 2 (4) (104.55 MMBtu/hr combined)	NO _x	10.25	---
		CO	8.61	---
		PM ₁₀	0.80	---
		VOC	0.56	---
		SO ₂	0.06	---

SHORT-TERM LIMITS WHEN LIQUID PETROLEUM GAS

3	Boilers No. 1 or 2 (74.7 MMBtu/hr each)	NO _x	15.68	---
		CO	2.64	---
		PM ₁₀	0.50	---
		VOC	0.41	---
		SO ₂	0.41	---

ANNUAL LIMITS FIRING NATURAL GAS + LIQUID PETROLEUM GAS

3	Boilers No. 1 and 2 (5)	NO _x	---	33.39
		CO	---	26.28
		PM ₁₀	---	2.42
		VOC	---	1.76
		SO ₂	---	0.25

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- (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) NO_x - total oxides of nitrogen
CO - carbon monoxide
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
- (4) Boilers No. 1 and 2 are authorized to operate at a combined firing rate not to exceed 104.55 MMBtu/hr for up to 2, 184 hours per year while firing natural gas.
- (5) Annual emission rates are based on firing natural gas for 50 weeks/year at 74.7 MMBtu/hr and firing liquid petroleum gas for 2 weeks/year at 74.7 MMBtu/hr.

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

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

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

Dated September 29, 2005