

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76247

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**
B24-5A	Boiler (4)	CO	3.31	---
		CO (5)	31.33	---
		SO ₂ 1.21	---	
		NO _x 0.98	---	
		NO _x (5)	8.95	---
		PM ₁₀ 0.67	---	
		VOC 0.18	---	
B24-5A	Boiler (6)	CO	13.10	---
		CO (5)	29.40	---
		SO ₂ 24.84	---	
		NO _x 8.40	---	
		NO _x (5)	16.80	---
		PM ₁₀ 1.92	---	
		VOC 0.67	---	
B24-5A	Boiler (7)	CO	---	16.38
		SO ₂ ---	12.56	
		NO _x ---	6.34	
		PM ₁₀ ---	3.07	
		VOC ---	0.87	

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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) CO - carbon monoxide
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
PM₁₀ - particulate matter (PM) 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
- (4) Emission rates are based on natural gas firing.
- (5) Start-up, shutdown, and maintenance emission rates. Start-up, shutdown, and maintenance refers to a load operation less than 30 percent.
- (6) Emission rates are based on No. 2 oil firing.
- (7) Annual emissions are based on the following rates at 100 percent boiler rating: natural gas at 81.33 MMBtu/hr and No. 2 fuel oil at 76.32 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 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated November 10, 2005