

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19211

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)	<u>Emission Rates</u>	
			<u>lb/hr(4)</u>	<u>TPY*</u>
B 24-2A	Boiler-Natural Gas Fuel	VOC	0.45	
		NO _x	10.12	
		SO ₂	1.14	
		PM	0.63	
		CO	2.89	
	Boiler-Fuel Oil	VOC	0.13	
		NO _x	14.04	
		SO ₂	44.52	
		PM	2.07	
		CO	3.14	
B 24-2A	Boiler- Gas and Oil Firing	VOC		1.8
		NO _x	41.5	
		SO ₂	18.7	
		PM	3.0	
		CO	11.6	
B 24-4A	Boiler-Natural Gas Fuel	VOC	0.45	
		NO _x	10.12	
		SO ₂	1.14	
		PM	0.63	
		CO	2.89	
	Boiler-Fuel Oil	VOC	0.13	
		NO _x	14.04	
		SO ₂	44.52	
		PM	2.07	
		CO	3.14	

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	TPY*		
B 24-4A	Boiler-Gas and Oil Firing	VOC	1.8
		NO _x	41.5
		SO ₂	18.7
		PM	3.0
		CO	11.6

- (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 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - 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 in emitted.
- CO - carbon monoxide
- (4) At 110 percent of boiler rating (natural gas fueled at 84.32 million Btu/hr and fuel oil at 87.78 million Btu/hr)

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

8,760 hours/year (8,040 hours natural gas fueled at 76.58 million Btu/hr and 720 hours fuel oil at 79.66 million Btu/hr -100 percent boiler rating)

Dated _____