

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4415

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**			
4	Boiler Unit No. 1 (Natural Gas Fired)	NO _x	260.0	816.6
		CO	107.1	336.2
		SO ₂	18.1	56.7
		PM ₁₀	9.9	31.0
		VOC	7.2	22.5
4	Boiler Unit No. 1 (No. 2 Fuel Oil Fired)	NO _x	390.0	100.7
		CO	43.7	11.3
		SO ₂	248.1	64.1
		PM ₁₀	17.5	4.5
		VOC	1.8	0.5

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - particulate matter (PM) 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 is emitted.

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

* Emission rates are based on a maximum operating schedule of 8,760 hours per year at an annual average firing rate of 85 percent of maximum design firing rate.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

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

Dated_____