

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21238

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* (4)	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
91	Gas-Fired Z01-F6 Boiler (203.6 MM Btu/Hr)	PM	1.50	4.80
		PM ₁₀	1.50	4.80
		VOC	1.09	3.47
		NO _x	12.22	39.00
		SO ₂	0.13	0.42
		CO	19.52	85.50

(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) 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 PM greater than 10 microns is emitted.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) The boiler has annual emissions and operations limited, while firing natural gas, by a "Capacity Factor" of 72.9 percent as defined in Special Condition No. 6 of this permit.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated: April 20, 2009