

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1088A

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**
<u>Hourly Limits</u>				
BLR-1	Boiler No. 1 70 MMBtu/hr (4) (Firing Natural Gas)	NO _x	2.52	-
		CO	5.77	-
		SO ₂	1.03	-
		VOC	0.38	-
		PM ₁₀	0.53	-
BLR-2	Boiler No. 2 135 MMBtu/hr (Firing Natural Gas)	NO _x	4.86	-
		CO	11.12	-
		SO ₂	1.99	-
		VOC	0.73	-
		PM ₁₀	1.01	-
BLR-1	Boiler No. 1 70 MMBtu/hr (4) (Firing No. 2 Fuel Oil)	NO _x	5.04	-
		CO	2.50	-
		SO ₂	3.55	-
		VOC	0.10	-
		PM ₁₀	1.65	-
BLR-2	Boiler No. 2 135 MMBtu/hr (Firing No. 2 Fuel Oil)	NO _x	4.86	-
		CO	4.83	-
		SO ₂	7.57	-
		VOC	0.20	-
		PM ₁₀	3.19	-

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
<u>Annual Limits</u>				
BLR-1 and BLR-2 Combined (Firing Natual Gas and Fuel Oil)	Boiler No. 1 and Boiler No. 2	NO _x	-	21.62
		CO	-	48.71
		SO ₂ (5)	-	14.85
		VOC	-	3.20
		PM ₁₀	-	6.82

- (1) Emission point identification - either specific equipment designation or emission point number.
 (2) Specific point source name. For fugitive sources use area name or fugitive source name.
 (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 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 PM greater than 10 microns is emitted.
 (4) Boiler No. 1 is limited to a maximum firing rate of 60 MMBtu/hr until testing demonstrates its ability to meet 0.036 lb/MMBtu at the higher firing rates
 (5) Fuel oil firing is limited to 2,200 hours per year.

* Unless stated otherwise in the footnotes or special conditions, emission rates are based on an operating schedule of 8,760 hours per year.

** Compliance with the annual emission limits shall be based on a rolling 12-month year rather than the calendar year.

Dated July 24, 2007