

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 26714

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>Gas-Firing Emission Rate Limitations</u>				
70-B1	Boiler	NO _x	2.40	-
	Cleaver-Brooks	CO	5.84	-
	Model DL-52	VOC	0.22	-
	40 MMBtu/hr	PM ₁₀	0.30	-
	SO ₂	0.56	-	-
70-B2	Boiler	NO _x	2.40	-
	Cleaver-Brooks	CO	5.84	-
	Model DL-52	VOC	0.22	-
	40 MMBtu/hr	PM ₁₀	0.30	-
	SO ₂	0.56	-	-
70-B3	Boiler	NO _x	2.40	-
	Cleaver-Brooks	CO	5.84	-
	Model DL-52	VOC	0.22	-
	40 MMBtu/hr	PM ₁₀	0.30	-
	SO ₂	0.56	-	-
70-B4	Boiler	NO _x	2.40	-
	Cleaver-Brooks	CO	5.84	-
	Model DL-52	VOC	0.22	-
	40 MMBtu/hr	PM ₁₀	0.30	-
	SO ₂	0.56	-	-

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AIR CONTAMINANTS DATA

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

Fuel Oil Firing Emission Rate Limitations (4)

70-B1	Boiler	NO _x	3.52	-
	Cleaver-Brooks	CO	1.52	-
	Model DL-52	VOC	0.06	-
	40 MMBtu/hr	PM ₁₀	0.30	-
		SO ₂	12.9	-
70-B2	Boiler	NO _x	3.52	-
	Cleaver-Brooks	CO	1.52	-
	Model DL-52	VOC	0.06	-
	40 MMBtu/hr	PM ₁₀	0.30	-
		SO ₂	12.9	-
70-B3	Boiler	NO _x	3.52	-
	Cleaver-Brooks	CO	1.52	-
	Model DL-52	VOC	0.06	-
	40 MMBtu/hr	PM ₁₀	0.30	-
		SO ₂	12.9	-
70-B4	Boiler	NO _x	3.52	-
	Cleaver-Brooks	CO	1.52	-
	Model DL-52	VOC	0.06	-
	40 MMBtu/hr	PM ₁₀	0.30	-
		SO ₂	12.9	-

Annual Emission Limitations**

70-B1 thru B4	Boiler Annual Emissions	NO _x	-	42.5
		CO	-	102.0
		VOC	-	3.78
		PM ₁₀	-	5.22
		SO ₂	-	14.3

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM₁₀ is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO₂ - sulfur dioxide
- (4) Limited to firing one boiler on fuel oil at any one time, firing at maximum firing rate, or two boilers firing at no more than 50 percent firing rate.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year for natural gas firing.

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

720 Hrs/year for fuel oil firing for all boilers.

Dated October 30, 2006