

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19294

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)	Emission Rates	
			lb/hr	TPY *
23BA301	Heater 301 (50 MMBtu/hr)	NO <sub>x</sub>	7.0	
		SO <sub>2</sub>	1.4	
		CO	1.8	
		PM	0.1	
		VOC	0.1	
23BA302	Heater 302 (32 MMBtu/hr)	NO <sub>x</sub>	3.2	
		SO <sub>2</sub>	0.8	
		CO	1.1	
		PM	0.1	
		VOC	0.1	
23BA301 and 23BA302	Heater 301 and Heater 302	NO <sub>x</sub>		44.6
		SO <sub>2</sub>		9.5
		CO		12.3
		PM		0.9
		VOC		1.0
	Fugitives (4)	VOC	2.9	12.7

(1) Emission point identification from a plot plan.

(2) Specific point source names.

(3) NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - 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 is emitted.

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

Permit Number 19294  
Page 2

#### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Annual tons per year emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hours/year 8,760

Dated June 17, 2004