

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22039

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
HTBLR004	Boiler No. 4 (300 MMBtu/hr)	NO _x	18.00	78.80
		CO	21.90	91.98
		VOC	1.62	7.10
		SO ₂	8.00	35.04
		PM	3.00	13.10
HTBLR006	Boiler No. 6 (350 MMBtu/hr)	NO _x	3.50	
		NO _x [MSS(5)]	35.00	
		NO _x (annual)		39.9
		CO	11.20	
		CO (MSS)	89.57	
		CO (annual)		99.9
		VOC	1.69	7.4
		SO ₂	10.30	39.9
		PM ₁₀	2.45	10.7
		NH ₃	1.36	6.0
FUBLR001	Boiler No.4 Fugitives (4)	VOC	0.05	0.22
FUBLR006	Boiler No. 6 Process and Fuel Filter Fugitives	VOC	0.18	0.8
FUBLR06A	Boiler Ammonia Fugitives	NH ₃	0.36	1.6

- (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
PM - particulate matter
PM₁₀ - 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
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) MSS - Maintenance, Startup, and Shutdown

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

Hrs/day ___ Days/week ___ Weeks/year ___ or Hrs/year 8,760

Dated December 15, 2006