

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3663

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**
Boiler No. 4	Plant Boiler No. 4 (4)	CO	2.55	11.15
		NO <sub>x</sub>	10.10	44.23
		PM	0.40	1.76
		VOC	0.23	0.99
		SO <sub>2</sub>	0.05	0.22
Boiler No. 5	Plant Boiler No. 5 (4)	VOC	0.22	0.98
		NO <sub>x</sub>	13.81	60.50
		CO	31.69	128.52
		SO <sub>2</sub>	0.10	0.40
		PM	0.80	3.23
Boiler No. 6	Plant Boiler No. 6 (4)	CO	1.20	5.25
		SO <sub>2</sub>	0.06	0.26
		VOC	0.28	1.21
		PM	0.49	2.14
		NO <sub>x</sub>	10.89	47.69

- (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) CO - carbon monoxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 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 PM greater than 10 microns is emitted.  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.  
 SO<sub>2</sub> - sulfur dioxide
- (4) The combined annual emissions from these sources shall not exceed 76.88 TPY NO<sub>x</sub>, 128.52 TPY CO, 0.4 TPY SO<sub>2</sub>, 3.23 TPY PM, and 1.85 TPY VOC.

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- \* 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

- \*\* Compliance with the annual emission limits is based on a 12-month rolling basis.

Dated July 13, 2006