

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 807

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**
S-3	Babcock and Wilcox Boiler 1,500 MMBtu/hr (Firing Natural Gas)	NO <sub>x</sub>	233.1	-
		CO	674.8	-
		VOC	1.0	-
		PM <sub>10</sub>	23.0	-
		SO <sub>2</sub>	20.8	-
S-3	Babcock and Wilcox Boiler 1,500 MMBtu/hr (Firing No. 2 Fuel Oil)	NO <sub>x</sub>	277.3	-
		CO	58.4	-
		VOC	7.9	-
		PM <sub>10</sub>	21.9	-
		SO <sub>2</sub>	447.6	-
S-3	Babcock and Wilcox Boiler (4) 1,500 MMBtu/hr	NO <sub>x</sub>	-	952.4
		CO	-	2714.8
		VOC	-	6.4
		PM <sub>10</sub>	-	92.6
		SO <sub>2</sub>	-	151.8

- (1) Emission point identification - either specific equipment designation or emission point number (EPN).
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide  
 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.
- (4) The firing of No. 2 fuel oil in the boiler is limited to 720 hours per year in any consecutive 12-month period.

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- \* Emission rates are based on an operating schedule of 8,760 hours/year.
- \*\* Compliance with the annual emission limits shall be based on a rolling 12-month year rather than the calendar year.

Dated\_\_\_\_\_