

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-16927

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**
12a	Steam Generator 50 MMBtu/hr (natural gas)	NO <sub>x</sub> CO VOC PM SO <sub>2</sub>	4.7 1.75 0.14 0.25 0.03	13.43 5 0.4 0.7 0.09
12b	Steam Generator 50 MMBtu/hr (crude oil) (5)	NO <sub>x</sub> CO VOC PM SO <sub>2</sub>	17.1 0.83 0.09 1.8 12	26.22 1.28 0.15 2.76 18.4

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Steam generator shall be fired no more than 35 percent of the time on crude oil.

\* 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

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

Dated April 23, 2008