## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 56445

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)	Name (2)	Name (3)	lb/hr	TPY**	
50	Unit No. 1 Boiler	PM/PM <sub>10</sub> (4)			
		SO <sub>2</sub> (4)			
		NO <sub>x</sub> (4)			
		CO (5)	7,744	33,918	
		VOC	387	170	
		Pb	1.8	0.9	
		Hg	0.74	0.98	
51	Unit No. 2 Boiler	PM/PM <sub>10</sub> (4)			
		SO <sub>2</sub> (4)			
		NO <sub>x</sub> (4)			
		CO (5)	7,744	33,918	
		voc ´	387	170	
		Pb	1.8	0.9	
		Hg	0.74	0.98	

- (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) PM particulate matter, suspended in the atmosphere, including  $PM_{10}$  and  $PM_{2.5}$ 
  - PM<sub>10</sub> particulate matter equal to or less than 10 microns in diameter
    - PM<sub>2.5</sub> particulate matter equal to or less than 2.5 microns in diameter
    - SO<sub>2</sub> sulfur dioxide
    - NO<sub>x</sub> total oxides of nitrogen
    - CO carbon monoxide
    - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
    - Pb total lead Hg - mercury

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- (4) The NO<sub>x</sub>, SO<sub>2</sub>, and PM emission limitations are established in Permit Number 45420.
- (5) The CO emission limitations are established in Standard Permit Number 54810.
- \* 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
- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated <u>June 6, 2008</u>

Project Number: 138184