

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 32096 and PSD-TX-867

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
1-1	Combustion Turbine Unit No. 1  (Natural Gas-Fired) & Heat Recovery Steam Generator		NO <sub>x</sub>	184.40
		584.60		
		SO <sub>2</sub>	101.50	145.60
		CO	194.40	544.30
		PM <sub>10</sub>	21.70	95.00
		VOC	14.10	49.47
		NH <sub>3</sub>	37.10	152.00
2-1	Combustion Turbine Unit No. 2  (Natural Gas-Fired) & Heat Recovery Steam Generator		NO <sub>x</sub>	184.40
		584.60		
		SO <sub>2</sub>	101.50	145.60
		CO	194.40	544.30
		PM <sub>10</sub>	21.70	95.00
		VOC	14.10	49.47
		NH <sub>3</sub>	37.10	152.00
Fugitives	Unloading and Piping Fugitives (4)		NH <sub>3</sub>	0.07
	0.31			

- (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) PM<sub>10</sub> - particulate matter equal to or less than 10 microns  
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  
CO - carbon monoxide  
NH<sub>3</sub> - ammonia
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr	TPY
	Hrs/day ____ Days/week ____ Weeks/year ____	or Hrs/year <u>8,760</u>		

Dated October 19, 2006