## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 408C

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
RHTR4	Cynara Regeneration Heater	VOC NO <sub>x</sub> SO <sub>x</sub> CO	0.04 0.49 0.003 0.13	0.18 2.2 0.013 0.57
BSTK1	Thermal Oxidizer	VOC NO <sub>x</sub> SO <sub>x</sub> CO PM	0.006 0.33 <0.001 0.024 0.003	0.026 1.5 0.002 0.11 0.013
FUG1 (4)	Fugitive Area 1	VOC	2.2	9.8
FUG2 (4)	Fugitive Area 2	VOC	2.3	10.0

- (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 particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.
  - VOC volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
  - NO<sub>x</sub> total oxides of nitrogen
  - SO<sub>x</sub> total oxides of sulfur
  - CO carbon monoxide
- (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:

Hrs/day	_Days/week	_Weeks/year_	or Hrs/year <u>8,760</u>		
				Dated _	November 13, 2000