

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82927

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	<u>Emission Rates *</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>		<u>Name (3)</u>	<u>lb/hr</u>
<u>TPY**</u>				
VCU-01	Vapor Combustor	VOC	32.03	16.06
		NO _x	117.57	58.36
		CO	179.58	89.14
		SO ₂	129.49	22.99
		PM ₁₀	0.01	0.01
		H ₂ S	0.07	0.01
		Lead	0.01	0.01
FUG-01	Fugitives	VOC	0.63	2.76
		H ₂ S	0.01	0.01

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - nitrogen oxides

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be assumed

that no particulate matter greater than 10 microns in emitted.

SO₂ - sulfur dioxide

H₂S - hydrogen sulfide

(4) Fugitive emission rates 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 8,760

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

Dated May 9, 2008