

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 20381, PSD-TX-1005, and N-044

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
F-930	Fugitives (4)	BZ	0.014	0.063
40CSPLTH-1	Condensate Splitter Heater	NO <sub>x</sub> (5)	16.89	46.22
		SO <sub>2</sub> (5)	5.99	7.22
		CO (5)	2.32	10.17
		VOC (5)	0.57	2.50
		PM <sub>10</sub> (5)	2.32	10.17
40CSPLTFUG	Fugitives(4)	VOC (5)	0.38	1.67
22TANK0800	EFR Tank	VOC (5)	4.05	6.22
22TANK0801	EFR Tank	VOC (5)	4.16	6.22
22TANK0802	EFR Tank	VOC (5)	4.16	6.22
22TANK0805	EFR Tank	VOC (5)	2.78	4.05
22TANK0807	IFR Tank	VOC (5)	1.26	3.08
22TANK0811	IFR Tank (Toluene)	VOC (5)	0.61	0.13
22TANK0812	IFR Tank (Toluene)	VOC (5)	0.51	0.13
22TANK0813	IFR Tank (Toluene)	VOC (5)	0.51	0.13
22BZNTKFUG	Fugitives(4)	Benzene (5)	0.03	0.12
22BZNTKFLR	Vapor Combustion Unit	NO <sub>x</sub> (5)	0.30	1.22
		CO (5)	0.29	1.28
		SO <sub>2</sub> (5)	<0.01	<0.01
		VOC (5)	0.04	0.04

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
  - (2) Specific point source names. For fugitive sources use area name or fugitive source name.
  - (3) BZ - benzene  
NO<sub>x</sub> - nitrogen oxides  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
VOC - volatile organic compounds  
PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
  - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
  - (5) These emissions are permitted under PSD or nonattainment review in addition to state.
- \* 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

Dated September 29, 2003