

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56508

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicants 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**
FLARE	Marine Dock Loading Flare (6)	CO	62.86	8.34
		H ₂ S	0.60	0.01
		NO _x	31.49	4.18
		SO ₂	56.02	1.06
		VOC	142.76	9.80
	(7)	CO	62.86	11.24
		H ₂ S	0.60	0.02
		NO _x	31.49	5.63
		SO ₂	56.02	2.10
		VOC	142.76	19.60
LOADBDA	Barge Dock A Loading Losses	H ₂ S	0.32	
		VOC	118.75	
LOADBDB	Barge Dock B Loading Losses	H ₂ S	0.32	
		VOC	118.75	
LOADSD1	Ship Dock 1 Loading Losses	H ₂ S	1.57	
		VOC	233.18	
LOADCAP	Barge/Ship Loading Losses (5)	H ₂ S (6)		0.03
		VOC (6)		25.79
		H ₂ S (7)		0.06
		VOC (7)		51.57
LOADBDC	Barge Dock C Loading Losses	H ₂ S	4.17	0.01
		VOC	990.39	4.94

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
FLAREFUG	Flare Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC 0.54	2.37	
LBDAFUG	Barge Dock A Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC	0.28	0.59
LBDBFUG	Barge Dock B Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC	0.28	0.59
LBDCFUG	Barge Dock C Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC	0.28	0.59
LSD1FUG	Ship Dock 1 Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC	0.26	0.51
LSD2FUG	Ship Dock 2 Process Fugitives (4)	H ₂ S	0.01	0.01
		VOC	0.26	0.51

- (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) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) EPN LOADCAP places an emissions cap on the combined annual emissions from EPNs

LOADBDA, LOADBDB, and LOADSD1.

(6) Pre throughput increase before December 31, 2006

(7) Post throughput increase on and after December 31, 2006

* 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

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

Dated _____