

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56419

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**
ML255B	Barge Loading Losses (0.50 psia VOC control)	H ₂ S	5.79	0.41
		VOC	413.28	274.99
ML255A	Ship Loading Losses (0.50 psia VOC control)	H ₂ S	5.79	0.41
		VOC	413.28	131.16
SEP01	Oil/Water Separator No. 1	VOC	0.10	0.42
SEP02	Separator No. 2	VOC	0.01	0.06
SPR901	Thermal Oxidizer - Barge (7) Loading	CO	37.47	75.63
		H ₂ S	0.24	0.11
		NO _x	18.77	37.89
		SO ₂	22.31	9.93
		VOC	104.23	108.49
SPR901	Thermal Oxidizer - Ship (7) Loading	CO	21.49	60.06
		H ₂ S	0.23	0.11
		NO _x	10.76	30.09
		SO ₂	21.78	9.93
		VOC	41.73	49.16
SPR902	Thermal Oxidizer - Barge (7) Loading	CO	37.47	74.63
		H ₂ S	0.24	0.11
		NO _x	18.77	37.89
		SO ₂	22.31	9.93
		VOC	104.23	108.10

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			lb/hr	TPY**
SPR902	Thermal Oxidizer - Ship (7) Loading	CO	21.49	60.06
		H ₂ S	0.23	0.11
		NO _x	10.76	30.09
		SO ₂	21.78	9.93
		VOC	41.73	49.16
FETERM	Process Fugitives (4)	VOC (5)	8.84	38.72
		VOC (6)	1.86	8.14

- (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) Pre emission control prior to March 1, 2007.
- (6) Post emission control on and after March 1, 2007.
- (7) Emissions from this EPN is only from operations authorized in this permit.

* 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 June 14, 2005