

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 1296A

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-2	Loading Losses (5)	VOC	8.34	
F-2	Loading Losses (6)	VOC	14.88	
SEP	Oil Water Separator	VOC	0.03	
TK-1	55M-1	VOC	1.57	
TK-2	55M-2	VOC	1.56	
TK-3	30M-1	VOC	1.33	
TK-4	35M-1	VOC	0.97	
TK-5	20M-1	VOC	0.89	
T-ADD1	Additive Tank 1	VOC	0.97	
T-ADD2	Additive Tank 2	VOC	0.65	
T-ADD3	Additive Tank 3	VOC	0.33	
T-ADD4	Additive Tank 4	VOC	0.38	
E-1	Vapor Combustor	VOC (6)	26.69	
	<b>Emission Cap (5) (7)</b>	<b>VOC</b>		<b>23.70</b>
	<b>Emission Cap (6) (8)</b>	<b>VOC</b>		<b>31.93</b>

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
E-1	Vapor Combustor	CO (5)	21.98	10.26
		NO <sub>x</sub> (5) 5.52	2.58	
		VOC (5)	27.17	14.36
		CO (6) 29.03	10.26	
		NO <sub>x</sub> (6) 7.29	2.58	
F-1	Equipment Process Fugitives (4)	VOC (5)	0.08	0.34
		VOC (6) 0.10	0.40	

- (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) CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
VOC - volatile organic compounds as defined in 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 control upgrade
- (6) Post control upgrade
- (7) Pre control upgrade emission cap without vapor combustor and equipment process fugitives
- (8) Post control upgrade emission cap without equipment process fugitives

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52

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

Dated February 11, 2005