## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 1285

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.

## **CONTAMINANTS DATA**

AIR

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
ST-LL1	Enclosed Flare No.1	VOC	35.60	23.26
		Benzene	0.38	0.09
		CO	29.02	14.77
		$NO_x$	7.29	3.71
ST-LL2	Enclosed Flare No. 2	VOC	35.60	23.26
		Benzene	0.38	0.09
		CO	29.02	14.77
		$NO_x$	7.29	3.71
F-LL1	Loading Rack No. 1	VOC	23.44	15.32
	•	enzene	0.25	0.06
F-LL2	Loading Rack No. 2	VOC	23.44	15.32
	В	enzene	0.25	0.06
T-2213	Storage Tank No. 2213	VOC	0.01	0.03
T-29514	Storage Tank No. 29514	VOC	0.01	0.74
T-29515	Storage Tank No. 29515	VOC	0.01	0.74
T-29537	Storage Tank No. 29537	VOC	0.72	0.81
T-29538	Storage Tank No. 29538	VOC	1.37	3.76
	В	enzene	0.01	0.01
T-30745	Storage Tank No. 30745	VOC	0.61	2.67
T-30746	Storage Tank No. 30746	VOC	2.13	6.64
. 551 15	<u> </u>	enzene	0.02	0.02
			0.02	3.32

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Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
	, ,			
T-30967	Storage Tank No. 30967	VOC	2.35	7.49
		Benzene	0.03	0.03
T-31476	Storage Tank No. 31476	VOC	2.47	7.96
		Benzene	0.03	0.03
T-31485	Storage Tank No. 31485	VOC	0.11	0.31
UGTFLUSH	Underground Flush Tank	VOC	0.17	0.73
UGTOWS	Underground Oil/Water Separator	VOC	0.20	0.89
FELS	Fugitive Emissions (4)	VOC Benzene	0.13 <0.01	0.59 <0.01
F-T1083	Storage Tank F-T1083	VOC	1.93	0.03
F-T1075	Storage Tank F-T1075	VOC	1.93	0.03

<sup>(1)</sup> Emission point identification - either specific equipment designation or emission point number from plot plan.

 $NO_x$  - total oxides of nitrogen

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

•	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

<sup>(2)</sup> Specific point source name. For fugitive sources use area name or fugitive source name.

<sup>(3)</sup> CO - carbon monoxide

<sup>(4)</sup> Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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AIR

**CONTAMINANTS DATA** 

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**

Dated <u>May 30, 2002</u>