

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
ST-LL1	Activated Carbon Vapor Recovery Unit (4)	VOC	15.15	24.28
ST-LL1	Enclosed Flare No.1	VOC	17.28	24.38
		Benzene	0.187	0.09
		CO	29.02	14.77
		NO _x	7.29	3.71
F-LL1	Loading Rack No. 1	VOC	22.16	31.26
		Benzene	0.24	0.115
F-T2213	Storage Tank No. 2213	VOC	0.01	0.03
F-T29514	Storage Tank No. 29514	VOC	1.17	0.40
F-T29515	Storage Tank No. 29515	VOC	1.16	0.40
F-T29537	Storage Tank No. 29537 (6) 5.26	VOC		1.20
F-T29537	Storage Tank No. 29537 (7) 0.15	VOC		0.10
F-T29538	Storage Tank No. 29538	VOC	5.78	19.88
		Benzene	0.062	0.08
F-T30745	Storage Tank No. 30745	VOC	0.61	2.67

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
F-T30746	Storage Tank No. 30746 (6) 10.54	VOC	2.41	
F-T30746	Storage Tank No. 30746 (7) 4.72	VOC	1.41	
		Benzene	0.015	0.02

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Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
F-T30967	Storage Tank No. 30967	VOC	0.76	2.55
		Benzene	0.008	0.01
F-T31476	Storage Tank No. 31476	VOC	0.79	2.68
		Benzene	0.009	0.01
F-T31485	Storage Tank No. 31485 (6) 5.72	VOC		1.31
F-T31485	Storage Tank No. 31485 (7) 3.14	VOC		0.98
		Benzene	0.011	0.01
UGT31828	Underground Tank No. 31828	VOC	0.01	0.03
UGTVRUKO	Underground VRU Knockout Tank	VOC	0.03	0.11
UGTFLUSH	Underground Flush Tank	VOC	0.17	0.73
UGTOWS	Underground Oil/Water Separator	VOC	0.20	0.89
FELS	Fugitive Emissions (5)	VOC	0.13	0.59
		Benzene	<0.01	<0.01
NEW A	Storage Tank A	VOC	1.93	0.03
NEW B	Storage Tank B	VOC	1.93	0.03
ST-LL2	Enclosed Flare No. 2	VOC	17.28	24.38
		Benzene	0.187	0.09

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		CO	29.02	14.77
		NO _x	7.29	3.71

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
F-LL2	Loading Rack No. 2	VOC	22.16	31.26
		Benzene	0.24	0.115

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 CO - carbon monoxide
 NO_x - total oxides of nitrogen
- (4) This maximum allowable emissions rate is based on facility operation as of November 1994, and shall cease to apply when enclosed Flare No. 1, ST-LL1, becomes operational, no later than June 26, 1995.
- (5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (6) This maximum allowable emissions rate is based on facility operation as of November 1994, and shall cease to apply when this tank is converted as planned in the latest amendment application, but no later than August 26, 1995.
- (7) This maximum allowable emissions rate is based on current facility operation and became effective when this tank was converted as planned in the latest amendment application, but no later than August 26, 1995.

* 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

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AIR

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

Dated _____