

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22939

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**
T-101	Storage Tank 101	VOC	0.59	0.85
T-102	Storage Tank 102	VOC	0.59	0.85
T-103	Diesel Tank 103	VOC	7.87	0.58
T-104	Storage Tank 104	VOC	0.89	1.85
T-109	Storage Tank 109	VOC	1.34	0.82
T-111	Additive Tank 111	VOC	1.58	0.02
T-112	Additive Tank 112	VOC	1.39	0.01
T-113	Additive Tank 113	VOC	0.87	0.02
T-119	Storage Tank 119	VOC	1.27	2.84
T-120	Storage Tank 120	VOC	0.67	1.00
T-160	Diesel Tank 160	VOC	9.67	0.29
VCU	Vapor Combustion Unit	VOC	9.02	(5)
		NO _x	3.61	
		CO	9.02	
VRU	Vapor Recovery Unit	VOC	9.72	17.15

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CONTAMINANTS DATA			AIR	
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>
LRFUG	Uncaptured Loading Losses	VOC	24.56	22.72
F1	Loading Area Fugitives (4)	VOC	0.05	0.21
F2	Storage Area Fugitives (4)	VOC	0.05	0.23
F3	Wastewater Fugitives	VOC	2.10	0.29
Total HAPs				8.93

- (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 Title 30 Texas Administrative Code § 101.1.
HAPs are included in VOC.
HAPs - hazardous air pollutants which include hexane, benzene, toluene, 2,2,4-trimethylpentane, xylenes, ethylbenzenes, naphthalene, and methyl-tert-butyl ether.
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The Vapor Combustion Unit is a backup for the Vapor Recovery Unit. Both of these control devices shall not be operated simultaneously. Their total emission can not exceed 17.15 tons per year.

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

8,760 hrs/year

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

Dated November 22, 2005