

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 33373

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 **
T101	Tank 101	VOC	2.79	0.05
		HAP	2.79	0.05
T104	Tank 104	VOC	0.56	0.97
		HAP	0.13	0.16
T106	Tank 106	VOC	2.79	0.05
		HAP	2.79	0.05
T107	Tank 107	VOC	1.55	1.40
		HAP	0.46	0.23
T108	Tank 108	VOC	2.26	3.76
		HAP	0.56	0.61
T109	Tank 109	VOC	1.00	1.85
		HAP	0.24	0.30
T122	Tank 122	VOC	8.67	1.83
		HAP	8.67	1.83
LR1	Vapor Recovery Unit	VOC	23.04	26.87
		HAP	3.76	4.41
F2	Uncollected Loading Emissions	VOC	30.96	36.11
		HAP	5.05	5.93
F1	Terminal Component Fugitives (4)	VOC	0.17	0.74
		HAP	0.05	0.20

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
F4	Wastewater Fugitives (4)	VOC	0.08	0.17
		HAP	0.08	0.17
Flare1	Flare 1	VOC	94.68	16.01
		NO _x	12.89	2.40
		CO	25.74	4.79
		HAP	16.45	2.03
VCU	Vapor Combustor Unit	VOC	20.45	(5)
		NO _x	6.03	12.94
		CO	15.06	32.29

(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

NO_x - total oxides of nitrogen

CO - carbon monoxide

HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations § 63.2

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

(5) The VCU is a backup for the VRU. Both of these control devices shall not be operated simultaneously. Their total emissions cannot exceed 26.87 tpy VOC.

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

_____ Hrs/day ___ Days/week ___ Weeks/year or 8,760 Hrs/year

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

Dated July 7, 2005