

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19081

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 **
1	Tank 1	VOC	4.54	0.07
2	Tank 2	VOC	4.08	0.06
3	Tank 3	VOC	1.78	0.02
4	Tank 4	VOC	1.35	0.02
5	Tank 5	VOC	4.08	0.06
6	Tank 6	VOC	3.55	0.02
7	Tank 7	VOC	0.91	0.01
8	Tank 8	VOC	1.18	0.01
9	Tank 9	VOC	0.91	0.01
310	Tank 310	VOC	1.73	1.75
311	Tank 311	VOC	2.04	1.76
320	Tank 320	VOC	1.73	1.75
330	Tank 330	VOC	4.16	2.00
340	Tank 340	VOC	2.09	3.78
350	Tank 350	VOC	2.78	5.59

360 Tank 360 VOC 2.31 4.50
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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY **
DRA	DRA Tank	VOC	0.01	0.01
DRA	DRA Tank	VOC	0.01	0.01
EOP	EOP Tank	VOC	13.63	0.46
FUG-LOAD	Loading Rack (4)	VOC	27.37	35.63
FUG	Fugitives (4)	VOC	0.13	0.59
VCU	Vapor Combustor	VOC	21.68	34.45
		NO _x	6.19	8.06
		CO	12.36	16.09

- (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. Hazardous air pollutants (HAP) are included in the authorized VOC maximums. Emissions for individual HAP under this permit may not exceed 2.04 tpy and total HAP emissions may not exceed 6.35 tpy.
 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.

* 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

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

Dated July 22, 2003