

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)	<u>Emission Rates *</u>	
			lb/hr	TPY **
1	Tank 1	VOC	4.54	0.08
2	Tank 2	VOC	4.08	0.07
3	Tank 3	VOC	1.78	0.02
4	Tank 4	VOC	1.35	0.03
5	Tank 5	VOC	4.08	0.07
6	Tank 6	VOC	3.55	0.03
7	Tank 7	VOC	0.91	0.02
8	Tank 8	VOC	1.18	0.01
9	Tank 9	VOC	0.91	0.02
310	Tank 310	VOC	1.37	1.78
311	Tank 311	VOC	2.10	2.58
330	Tank 330	VOC	4.16	2.35
340	Tank 340	VOC	2.12	4.41
350	Tank 350	VOC	2.83	6.63
351	Tank 351	VOC	2.60	6.24
360	Tank 360	VOC	2.06	4.51

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
EOP	EOP Tank	VOC	13.63	0.52
FUG-LOAD (5)	Loading Rack Losses	VOC	27.37	31.63
VCU (5)	Vapor Combustor	CO	12.36	16.09
		NO _x	6.19	8.06
		VOC	15.32	34.45
FUG-LOAD (6)	Loading Rack Losses	VOC	34.75	14.04
VCU (6)	Vapor Combustor	CO	16.04	26.57
		NO _x	8.04	13.31
		VOC	16.12	44.10
FUG	Process Fugitives (4)	VOC	0.16	0.72

- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
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.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These emission rates for Emission Point Nos. (EPNs) FUG-LOAD and VCU shall remain in effect until operations begin on the expanded loading rack.
- (6) These emission rates for EPNs FUG-LOAD and VCU shall become effective when operations begin on the expanded loading rack.

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

Hrs/day 24 Days/week 7 Weeks/year 52

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

Dated December 17, 2012