

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 35764

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
S-5M2	Storage Tank	VOC	1.11	2.17
		Benzene	0.02	0.03
S-10M1	Storage Tank	VOC	5.24	15.05
		Benzene	0.08	0.23
S-10M2	Storage Tank	VOC	5.24	15.05
		Benzene	0.08	0.23
S-20M1	Storage Tank	VOC	0.40	0.17
S-20M2	Storage Tank	VOC	0.41	0.27
S-20M3	Storage Tank	VOC	0.41	0.20
S-20M4	Storage Tank	VOC	0.41	0.18
S-55M1	Storage Tank	VOC	5.45	16.46
		Benzene	0.08	0.25
L1	Truck Loading Fugitives (4)	VOC	24.42	6.69
		Benzene	0.37	0.10
F1	Piping Fugitives (4)	VOC	0.07	0.32
		Benzene	0.01	0.01
VCU-1	Vapor Combustion Unit or Flare	VOC	37.08	10.13
		Benzene	0.56	0.15
		NO _x	2.24	1.93
		CO	11.22	9.63
OWS-1	Oil/Water Separator (5)	VOC	15.00	0.28

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			lb/hr	TPY
		Benzene	0.23	0.01

- (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 (includes Benzene emissions)
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Due to close proximity to OSW-1, emissions from two fixed-roof petroleum contact water tanks are included in this emission rate.

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

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

Dated May 10, 2010