

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 4322A

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
T-4	Tank 80-4	VOC (10)	4.24	9.98
		Benzene	0.04	0.09
T-7	Tank 268-7	VOC (10)	2.44	24.10
		Benzene	0.02	0.22
T-9	Tank 120-9	VOC (10)	3.45	16.54
		Benzene	0.03	0.15
T-11	Tank 100-11	VOC (10)	3.73	14.82
		Benzene	0.03	0.13
T-12	Tank 150-12	VOC (10)	3.10	18.20
		Benzene	0.03	0.16
T-13	Tank 100-13	VOC (10)	3.73	15.22
		Benzene	0.03	0.14
T-14	Tank 268-14	VOC (10)	2.44	24.10
		Benzene	0.02	0.22
T-4 through T-14	Tanks 80-4 through 268-14 Combined Cap (5)(6)	VOC (10)		122.80
		Benzene		1.10
100-3	Tank 100-3	VOC (10)	3.86	15.64
		Benzene	0.03	0.14
100-10	Tank 100-10	VOC (10)	3.86	15.64
		Benzene	0.03	0.14

Emission Sources - Maximum Allowable Emission Rates

100-3 and 100-10	Tanks 100-3 and 100-10 Combined Cap (5)(6)(10)	VOC (10)		31.28
		Benzene		0.28
T-6	Tank 210-6	VOC (10)	18.28	7.71
		Benzene	0.15	0.07
268-2	Tank 268-2	VOC (10)	18.28	9.08
		Benzene	0.15	0.08
T-6 and 268-2	Tanks 210-6 and 268-2 Combined Cap (5) (7) (10)	VOC (10)		14.55
		Benzene		0.13
T-8	Tank T-8 (8)	VOC (10)	3.24	3.51
		Benzene	0.03	0.03
FUG	Equipment Leak Fugitives (9)	VOC (10)	0.21	0.92
		Benzene	0.002	0.01
		Diesel	0.01	0.01
SITEWIDE	Site-wide Sources	Individual HAP Total HAPs		< 10.00 < 25.00

- (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  
HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C.
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Combined Annual Cap for all tanks. The total of all tank annual emissions is limited to the Cap.
- (6) These tanks are authorized to store Alkylate, Condensate, Intermediate, Naptha, Natural and Finished Gasoline.
- (7) These tanks are authorized to store Blendstocks, Distillate Fuel, Diesel, and Jet Fuel.
- (8) This tank is authorized to store Transmix, a mixture of Distillate and Gasoline.

- (9) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

- (10) VOC emissions include benzene or benzene and diesel.

Permit Number 4322A  
Page

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Date: November 19, 2014