

Emission Sources - Maximum Allowable Emission Rates

Permit Number 8044A

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)
Scenario 1: Routine				
46TANK4480	Tank No. 4480	VOC	3.43	1.01
		Benzene	0.01	0.01
46TANK4481	Tank No. 4481	VOC	6.49	13.40
		Benzene	0.14	0.11
46TANK4482	Tank No. 4482	VOC	6.49	13.40
		Benzene	0.14	0.11
46TANK4483	Tank No. 4483	VOC	2.12	2.93
		Benzene	0.06	0.02
Scenario 2: MSS				
46TANK4480	Tank No. 4480	VOC	3.43	-
		Benzene	0.01	-
46TANK4481	Tank No. 4481	VOC	6.49	-
		Benzene	0.14	-
46TANK4482	Tank No. 4482	VOC	6.49	-
		Benzene	0.14	-
46TANK4483	Tank No. 4483	VOC	2.12	-
		Benzene	0.06	-
WPATFCAP	Tank Cap (6)	VOC	-	30.74
		Benzene	-	0.25
WPATFFUG	Tank Piping Fugitives (5)	VOC	0.37	1.60
		Benzene	0.02	0.03
LOADINGFUG	Uncollected Loading Losses	VOC	44.45	6.35
		Benzene	0.22	0.13

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The total annual MSS emission rate shown as WPATFCAP are the summed emission rates for all tanks during tank cleaning and inspections in the West Port Arthur Tank Farm.

Date: DRAFT