

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 40120

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)
AD-1	Fuel Additive Tank	VOC	4.44	0.10
AD-2	Fuel Additive Tank	VOC	4.44	0.10
AD-3	Fuel Additive Tank	VOC	4.44	0.10
AD-4	Fuel Additive Tank	VOC	4.44	0.10
FUG1	Piping Fugitives (5)	VOC	0.09	0.41
LOAD2	UCP Loading at TK-1	VOC	4.10	0.10
LRFUG	Loading Rack Losses	VOC	8.54	11.87
T-2859	Gasoline/Distillate Tank	VOC	1.01	3.03
T-3719	Gasoline/Distillate Tank	VOC	0.35	1.64
T-3720	Gasoline/Distillate Tank	VOC	0.37	1.13
T-4282	Distillate Tank	VOC	2.37	1.06
T-4282	Gasoline/Distillate Tank (6)	VOC	0.70	2.54
T-4283	Gasoline/Distillate Tank	VOC	1.02	1.09
TK-1	Unsalable Commingled Product Tank (5% VOC)	VOC	1.40	0.10
TK-2	Unsalable Commingled Product Tank (5% VOC)	VOC	1.40	0.10
VDU-1	Vapor Destruction	VOC	12.89	19.32

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		NO <sub>x</sub>	0.73	1.01
		CO	6.23	8.66

- (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  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide
- (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) These are the maximum authorized emission rates following refitting of the tank with an internal floating roof.

Date: September 28, 2012