

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 103976

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)
TK-100-101	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
TK-100-102	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
TK-100-103	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
TK-100-104	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
TK-100-105	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
TK-100-106	Crude Oil/Condensate Storage Tank	VOC	9.05	4.52
VCU-1	Vapor Combustion Unit	VOC	12.96	40.44
		CO	31.2	97.34
		SO <sub>2</sub>	0.6	1.87
		NO <sub>x</sub>	21.3	66.46
		PM	0.001	0.004
Fug-01	Fugitive Emissions – Tank Area (5)	VOC	0.41	1.79
Fug-02	Fugitive Emissions – Loading Dock Area (5)	VOC	0.41	1.79

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- (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  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- (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.

Date: March 7, 2013