

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6606

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 Rates *	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	
TPY**				
ALLTANKS	Grouped Tank Limit	VOC	--	58.95
TK-28063	Tank No. 28063	VOC	19.72	4.55
TK-28064	Tank No. 28064	VOC	19.72	4.17
TK-28067	Tank No. 28067	VOC	15.66	5.78
TK-28068	Tank No. 28068	VOC	14.95	4.14
TK-28069	Tank No. 28069	VOC	14.95	4.48
TK-28070	Tank No. 28070	VOC	15.66	8.02
TK-28071	Tank No. 28071	VOC	11.55	5.58
TK-28072	Tank No. 28072	VOC	11.55	7.18
TK-28073	Tank No. 28073	VOC	11.55	5.24
TK-28074	Tank No. 28074	VOC	11.55	7.01
TK-28075	Tank No. 28075	VOC	11.55	6.25
TK-28076	Tank No. 28076	VOC	11.62	7.02
TK-28077	Tank No. 28077	VOC	15.66	4.80
TK-28080	Tank No. 28080	VOC	11.55	6.99

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Point No. (1)	Name (2)	Name (3)	lb/hr	
TPY**				
DOCK	Marine Loading Dock	VOC	251.04	4.92
FUG-1	Equipment Fugitives (4)	VOC	0.03	0.13
FWP	Fire Water Pump Engine (5)	CO	0.74	0.02
		NO _x	9.09	0.27
		PM ₁₀	0.17	0.01
		SO ₂	0.79	0.02
		VOC	0.14	0.01
FWP TK	Fire Water Pump Fuel Tank	VOC	0.02	0.01

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
 (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
 (3) CO - carbon monoxide

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NO_x - total oxides of nitrogen

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1

- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) These emissions are for maintenance only. Any emergency use of the fire water pump must be handled under 30 TAC Chapter 101.

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

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

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 15, 2011