

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible 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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
Annual Emissions cap for all equipment		VOC (5)		67.52
		VOC (6)		65.85
TK-28063	Tank No. 28063	VOC (5)	20.03	See
		Cap		
TK-28063	Tank No. 28063	VOC (6)	19.72	
TK-28064	Tank No. 28064	VOC (5)	20.03	See
		Cap		
TK-28064	Tank No. 28064	VOC (6)	19.72	
TK-28067	Tank No. 28067	VOC	15.66	See
		Cap		
TK-28068	Tank No. 28068	VOC	14.95	See
		Cap		
TK-28069	Tank No. 28069	VOC	14.95	See
		Cap		
TK-28070	Tank No. 28070	VOC	15.66	See
		Cap		
TK-28071	Tank. No. 28017	VOC	11.55	See
		Cap		
TK-28072	Tank No 28072	VOC	11.55	See
		Cap		
TK-28073	Tank No. 28073	VOC	11.55	See

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA					
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)		<u>Emission Rates *</u>	
				lb/hr	TPY**
		Cap			
TK-28074	Tank No. 28074	VOC	Cap	11.55	See
TK-28075	Tank No. 28075	VOC	Cap	11.55	See
TK-28076	Tank No. 28076	VOC	Cap	11.62	See
TK-28077	Tank No. 28077	VOC	Cap	15.66	See
TK-28080	Tank No. 28080	VOC		11.55	See cap
TK-28561	Tank No. 28561	VOC	Cap	46.40	See
DOCK	Marine Loading Dock	VOC	Cap	251.04	See
FUG-1	Equipment Fugitives (4)	VOC	Cap	0.03	See
CITK	Corrosion Inhibitor Tank	VOC	Cap	2.31	See
FWP Cap	Fire Water Pump Engine (7)	VOC		0.14	See
		NO <sub>x</sub>	9.09	0.27	
		CO	0.74	0.02	
		SO <sub>2</sub>	0.79	0.02	
		PM <sub>10</sub>	0.17	0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

FWP TK	Fire Water Pump Fuel Tank	VOC	0.02	See
	Cap			

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

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

PM<sub>10</sub> - 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.

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These emission rates apply before the secondary seals are installed on Tanks 28063 and 28064. After January 1, 2011, these tanks shall not be operated to store material with a vapor pressure exceeding 0.5 psia without secondary seals in place.
- (6) These emission rates apply after the secondary seals are installed on Tanks 28063 and 28064.
- (7) These emissions are for maintenance only. Any emergency use of the fire water pump must be handled under general rules (30 TAC Chapter 101).

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

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Dated August 16 2004