

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 27848

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**
94-1	Boiler No. 1	CO	0.35	1.52
		NO <sub>x</sub>	0.41	1.80
		PM <sub>10</sub> 0.03	0.14	
		SO <sub>2</sub>	0.01	0.01
		VOC	0.02	0.10
94-2	Boiler No. 2	CO	0.35	1.52
		NO <sub>x</sub>	0.41	1.80
		PM <sub>10</sub> 0.03	0.14	
		SO <sub>2</sub>	0.01	0.01
		VOC	0.02	0.10
94-3	Flare	CO	4.51	19.76
		NO <sub>x</sub> 1.78	7.79	
		SO <sub>2</sub> 0.01	0.01	
		VOC 84.33	10.22	
94-4	Wash Rack	Inorganics	0.03	0.01
		VOC 26.39	6.67	
94-5	First Flush Tank No. 1	VOC	0.11	0.04
94-6	First Flush Tank No. 2	VOC	0.11	0.04
94-7	Rinse Water Tank No. 1	VOC	0.11	0.14
94-8	Rinse Water Tank No. 2	VOC	0.11	0.14
94-9	Oil/Water Separator	VOC	0.01	0.01

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
94-10	First Flush WW Loading	VOC	0.33	0.08
94-11	Rinse Water Loading	VOC	0.33	0.08
94-12	Heel Drumming	VOC	0.42	1.30
TNK-1	Solvent Tank No. 1	VOC	0.76	0.01
TNK-2	Solvent Tank No. 2	VOC	0.01	0.01
FU-1	Process Fugitives (4)	VOC	0.06	0.27

(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) CO - carbon monoxide

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

PM<sub>10</sub> - particulate matter less than 10 microns in diameter

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

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

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

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

Dated June 22, 2006