

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

9194A AND PSD-TX-453M6

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)	Name (3)	Air Contaminant lb/hr    TPY		Emission Rates *	
101	Crude Unit Heater H-101 (Grandfathered)			NOx	17.5	76.7
				SO2	3.44	15.1
				CO	5.0	21.9
				PM	0.63	2.7
				VOC	0.73	3.2
F318	Crude Unit Fugitives (4)			VOC		40.0
F319	Alkylation Unit Fugitives (4)			VOC		11.5
F320	Cooling Tower Fugitives (4)			VOC		0.4
F358	New Cooling Tower Fugitives (4)			VOC		6.6

- (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) PM - particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
CO - carbon monoxide
- (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:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

Revised\_\_\_\_\_