

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22100

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.

Emission Point No. (1)	Source Name (2)	Name (3)	AIR CONTAMINANTS DATA		
			Air Contaminant		<u>Emission Rates *</u>
			lb/hr	TPY	
F-92	092 Absorber Unit Fugitives (4)		VOC		0.162
			H2S		0.072
F-PSA	PSA Unit Fugitives (4)		VOC		0.05
F-LPVS	Vent Gas Recovery System Fugitives (4)				
			H2S		0.013
S-39	S-39 Hot Oil Heater		PM		0.04
			VOC		0.01
			NOx		0.60
			SO2		0.05
			CO		0.07
F-93	093 Unit Fugitives Standby Catalytic Reactor (4)		VOC		0.14
			SO2		0.01
			CO		<0.01
			H2S		0.12
			CS2		<0.01
			COS		<0.01

- (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  
H2S - hydrogen sulfide  
CS2 - carbon disulfide  
COS - carbonyl sulfide
- (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

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
schedule:				
Hrs/day____Days/week____Weeks/year____or Hrs/year <u>8,760</u>				

Dated \_\_\_\_\_