

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
			H ₂ S		0.71
F-PSA	PSA Unit Fugitives (4)		VOC		0.072
					0.25
F-LPVS	Vent Gas Recovery System Fugitives (4)		VOC		0.05
			H ₂ S		0.25
					0.013
					0.06
F-93	093 Unit Fugitives Standby Catalytic Reactor (4)		VOC		0.14
			SO ₂		0.64
			CO		0.01
			H ₂ S		0.03
			CS ₂		<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) VOC - volatile organic compounds as defined in General Rule 101.1
H₂S - hydrogen sulfide
SO₂ - sulfur dioxide
CO - carbon monoxide
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 schedule:

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated _____

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AIR CONTAMINANTS DATA

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			lb/hr	TPY