

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.

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
F-PSA	PSA Unit Fugitives (4) 0.25		VOC	0.05
F-LPVS	Vent Gas Recovery System Fugitives (4) 0.06		H ₂ S	0.013
F-93	093 Unit Fugitives Standby Catalytic Reactor (4)	VOC	0.14	0.64
		SO ₂	0.01	0.03
		CO	<0.01	<0.01
		H ₂ S	0.12	0.50
		CS ₂	<0.01	0.02
		COS	<0.01	<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:

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Source Name (3)	Air Contaminant lb/hr	Air Contaminant TPY	<u>Emission Rates *</u>
					Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year <u>8,760</u>

Dated _____