

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

C-20180

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 Name (3)	Source #/hr TPY	Air Contaminant	Emission Rates*	Point No. (1)	Name (2)
H-030	No. 2 Reformer Charge Heater	VOC	0.5		2.1
		NO _x	7.6		33.1
		SO ₂	4.3		18.9
		PM	1.1		4.7
		CO	3.2		14.0
V-007	No. 2 Reformer Regener- ation Vent	CO	39.20		17.17
		Cl ₂	0.2		0.5
F-3100	Fugitives (4)	VOC	1.85		8.09

(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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

Cl₂ - all chlorides and Cl₂ calculated as Cl₂

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

* 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 8760

