

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5109

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1H3	No. 1 Crude Unit Heater		NO _x	43.70
	191.60			
	(Fuel Oil Firing)	CO	2.33	10.20
		SO ₂	46.40	203.10
		PM ₁₀	6.25	27.40
		VOC	0.47	2.04

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - particulate matter with less than or equal to a 10 micron mean particle diameter

VOC - volatile organic compounds as defined in General Rule 101.1

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____