

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 70973

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 Point No.	Source (1)	Air Contaminant Name (2)	Emission Rates *	
			Name (3)	lb/hr TPY
RTO-1		Regenerative Thermal Oxidizer/Scrubber System	PM/PM ₁₀	1.91 6.88
			VOC	6.96 25.50
			NO _x	0.32 1.40
			SO ₂	6.03 21.60
			CO	2.98 13.07
			H ₂ S	0.65 2.34
			H ₂ SO ₄	1.88 6.75

(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/PM₁₀ - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

TRS as H₂S - hydrogen sulfide

H₂SO₄ - sulfuric acid

* 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

Date____January 30, 2004_____