

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36191

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)	lb/hr	TPY
AFB1	Incinerator with Waste Heat	HCl		0.6
	1.4			
	Recovery Boiler	PM	0.6	1.4
		Cr	0.011	0.03
		Pb	0.063	0.15
		Hg	0.00007	
		SO <sub>2</sub>	2.2	5.3
		NO <sub>x</sub>	2.5	6.0
		CO	0.9	2.2
		VOC	0.004	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) HCl - hydrogen chloride

PM - particulate matter

Cr - chromium

Pb - lead

Hg - mercury

SO<sub>2</sub> - sulfur dioxide

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

\* Emission rates are based on and the facilities are limited by 700 pounds per hour and the following maximum operating schedule:

Hrs/year 4,800

Dated\_\_\_\_\_