

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8920A

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Pathological Incinerator	PM <sub>10</sub>	0.343	0.62
		TSP	0.528	0.96
		CO	0.333	0.60
		VOC	0.034	0.061
		NO <sub>x</sub>	0.402	0.73
		SO <sub>2</sub>	0.245	0.44
		HCl	3.786	6.86
		Al	1.2E-03	2.2E-03
		Sb	1.5E-03	2.6E-03
		As	2.7E-05	5.0E-05
		Ba	3.7E-04	6.6E-04
		Be	7.1E-07	1.3E-06
		Cd	6.2E-04	1.1E-03
		Cr	8.8E-05	1.6E-04
		Cu	1.4E-03	2.6E-03
		Fe	1.6E-03	3.0E-03
		Mn	6.4E-05	1.2E-04
		Pb	8.2E-03	1.5E-02
		Hg	1.2E-02	2.2E-02
		Ni	6.7E-05	1.2E-04
		Ag	2.6E-05	4.6E-05
		Tl	1.2E-04	2.3E-04
		HBr	4.9E-03	8.9E-03
		HF	1.7E-02	3.1E-02
		Cl	1.2E-02	2.1E-02
		PCB	5.3E-06	9.5E-06
		CDD	2.4E-06	4.4
E-06		CDF	8.1E-06	1.5E-05

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule

101.1

NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM<sub>10</sub> - particulate matter less than 10 microns  
TSP - total suspended particulate  
CO - carbon monoxide  
HCl - hydrogen chloride  
As - arsenic  
Al - aluminum  
Sb - antimony  
Ba - barium  
Be - beryllium  
Cd - cadmium  
Cr - chromium  
Cu - copper  
Fe - iron  
Mn - manganese  
Ni - nickel  
Ag - silver  
Tl - thallium  
HBr - hydrogen bromine  
HF - hydrogen fluorine  
Cl - chlorine  
Pb - lead  
Hg - mercury  
PCB - polychlorinated biphenyl  
CDD - chlorinated dibenzo-p-dioxin  
CDF - chlorinated dibenzofran

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

          Sunrise to Sunset           Hrs/day               Days/week               Weeks/year or             
3,640           Hrs/year

Permit No. 8920A  
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Dated\_\_\_\_\_