

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29715

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1	Medical Waste Incinerator	PM	.24	.95
		CO	.42	1.51
		VOC	.01	.05
		NO <sub>x</sub>	2.9	11.3
		SO <sub>2</sub>	.86	3.4
		HCl	.21	.77
		TEQ	1.35E-08	
		5.26E-08		
		As	4.5E-05	1.8E-04
		Cd	3.6E-04	1.4E-03
		Cr	1.8E-04	7.0E-04
		Pb	7.1E-04	2.8E-03
		Hg	3.3E-03	1.3E-02
2	Medical Waste Incinerator	PM	.24	.95
		CO	.42	1.51
		VOC	.01	.05
		NO <sub>x</sub>	2.9	11.3
		SO <sub>2</sub>	.86	3.4
		HCl	.21	.77
		TEQ	1.35E-08	
		5.26E-08		
		As	4.5E-05	1.8E-04
		Cd	3.6E-04	1.4E-03
		Cr	1.8E-04	7.0E-04
		Pb	7.1E-04	2.8E-03
		Hg	3.3E-03	1.3E-02

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- (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.

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(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 - particulate matter

CO - carbon monoxide

HCl - hydrogen chloride

TEQ - TE 2378 TCDD - all polychlorinated dioxins and furans, expressed as

toxic equivalent 2378 tetrachloro, para-dibenzodioxin

As - arsenic

Cd - cadmium

Cr - chromium

Pb - lead

Hg - mercury

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

\_\_\_\_\_ 24 \_\_\_\_\_ Hrs/day \_\_\_\_\_ 7 \_\_\_\_\_ Days/week \_\_\_\_\_ 52 \_\_\_\_\_ Weeks/year or \_\_\_\_\_  
Hrs/year

Dated\_\_\_\_\_