

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

<u>Emission</u> *	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>
S1	Medical Waste Incinerator 0.87		PM	0.22
		CO	0.31	1.22
		VOC	.01	.05
	NO _x		3.15	12.42
		SO ₂	0.97	3.83
		HC1	.21	.77
		TEQ	3.9E-09	1.5E-08
		As	4.5E-09	1.8E-04
		Cd	4.6E-04	1.8E-03
		Cr	1.7E-04	6.7E-04
		Pb	8.4E-04	3.3E-03
		Hg	3.6E-03	1.4E-02

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AIR

CONTAMINANTS DATA

<u>Emission</u> *	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>
S2	Medical Waste Incenerator		PM	0.22
		0.87		
		CO	0.31	1.22
		VOC	.01	.05
		NO _x	3.15	12.42
		SO ₂	0.97	3.83
		HCl	.21	.77
		TEQ	3.9E-09	1.5E-08
		As	4.5E-05	1.8E-04
		Cd	4.6E-04	1.8E-03
		Cr	1.7E-04	6.7E-04
		Pb	8.4E-04	3.3E-03
		Hg	3.6E-03	1.4E-02

(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) VOC - volatile organic compounds as defined in 30 Texas
Administrative Code Section 101.1

NO_x - total oxides of nitrogen

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SO ₂	-	sulfur dioxide
PM	-	particulate matter, suspended in the atmosphere, including PM ₁₀
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:

7,884 Hrs/year

Dated_____