

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. H50227

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
RF6	Incinerator	HCl	4.000	17.520
		PM	28.000	122.640
		NO <sub>x</sub>	40.600	177.830
		CO	185.000	200.300
		VOC	1.070	4.690
		SO <sub>2</sub>	0.018	0.079
RF17	Tank TF-9	VOC	0.289	0.0629
INCIN	Fugitives (4)	VOC	0.270	1.183

(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 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

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Emission rates are based upon 200,000 ACFM at 1400 degrees F at 1 ATM with a stack velocity of 80 ft/sec. Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

\_\_\_\_ 24 Hrs/day \_\_\_\_ Days/week \_\_\_\_ 365 days/year or \_\_\_\_ Hrs/year

Hazardous waste operations are limited to the following operating schedule:

\_\_\_\_ 24 Hrs/day \_\_\_\_ Days/week \_\_\_\_ 90 days/year or \_\_\_\_ Hrs/year