

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22074

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 Point No. (1)	Name (2)	Source Name (3)	lb/hr	TPY	Air Contaminant	<u>Emission Rates *</u>	
SC-SS14/15		Scrubber			VOC	0.96	0.62
					HCl	0.02	0.01
SC-PB-1		Scrubber			VOC	0.86	0.86
					HCl	0.01	<0.01
D-28		Tank			VOC	0.56	0.40
S-39		Scrubber			VOC	<0.01	<0.01
					HCl	<0.01	<0.01
SC-PB-3		Scrubber			VOC	<0.01	<0.01
					HCl	0.01	<0.01
VOCFUG		Fugitives (4)			VOC	3.11	13.60
CLFUG		Fugitives (4)			Cl <sub>2</sub>	0.07	0.30
HCLFUG		Fugitives (4)			HCl	0.04	0.18
5-MT		Heater			PM <sub>10</sub>	0.05	0.04
					SO <sub>2</sub>	0.01	0.01
					NO <sub>x</sub>	1.24	1.02
					CO	0.35	0.29
					VOC	0.03	0.02
3-MT		Heater			PM <sub>10</sub>	0.02	0.05
					SO <sub>2</sub>	0.01	0.01
					NO <sub>x</sub>	0.42	1.21
					CO	0.11	0.30
					VOC	0.01	0.02
6MT		Heater			PM <sub>10</sub>	0.02	0.03
					SO <sub>2</sub>	0.01	0.01
					NO <sub>x</sub>	0.70	0.92
					CO	0.17	0.18
					VOC	0.01	0.01
HO-11		Tank Vent			VOC	<0.01	<0.01

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Name (2)	Source Name (3)	lb/hr	TPY	Air Contaminant	<u>Emission Rates *</u>	
HO-12		Tank Vent			VOC	0.04	0.02
MT-5		Tank Vent			VOC	<0.01	<0.01
SC-INC-2		Incinerator Scrubber Stack			NO <sub>x</sub>	1.67	3.05
					VOC	0.70	1.28
					CO	0.05	0.92

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	HCl	1.00	1.80
(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)	PM10 - particulate matter less than 10 microns		
	VOC - volatile organic compounds as defined in General Rule 101.1		
	NOx - total oxides of nitrogen		
	SO2 - sulfur dioxide		
	CO - carbon monoxide		
	HCl - hydrogen chloride		
	Cl2 - chlorine		
(4)	Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.		

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

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760