

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17684

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)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1 through 4	EP1, EP2, EP3, and EP4 Scrubber Exhaust			Reactants	2.93	12.90
				Non-VOCs	12.97	56.80
				Inert Gases	1.05	4.61
				VOC <sub>1</sub>	0.38	1.68
6	EP6 Solvent Exhaust			VOC <sub>2</sub>	5.93	26.30
13	100 HP Boiler			NO <sub>x</sub>	0.42	1.83
				PM	0.05	0.22
				CO	0.09	0.40
				VOC <sub>3</sub>	0.03	0.13
				SO <sub>2</sub>	<0.01	0.01
14	200 HP Boiler			NO <sub>x</sub>	0.84	3.67
				PM	0.10	0.44
				CO	0.18	0.80
				VOC <sub>3</sub>	0.06	0.26
				SO <sub>2</sub>	<0.01	0.02
15	100 HP Boiler			NO <sub>x</sub>	0.42	1.83
				PM	0.05	0.22
				CO	0.09	0.40
				VOC <sub>3</sub>	0.03	0.13
				SO <sub>2</sub>	<0.01	0.01
16	200 HP Boiler			NO <sub>x</sub>	0.84	3.67
				PM	0.10	0.44
				CO	0.18	0.80
				VOC <sub>3</sub>	0.06	0.26
				SO <sub>2</sub>	<0.01	0.02

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21	4.0 kW Diesel Generator	POCs	2.91	0.11
22	6.0 kW Diesel Generator	POCs	2.91	0.11

(1) Emission point identification - emission point number from Table 1(a).

(2) Specific point source name.

(3) Reactants - as listed in Attachment 1

Non-VOCs -as listed in Attachment 1

Inert Gases - as listed in Attachment 1

VOC<sub>1</sub> - Acetic Acid, Ethylene Glycol, Freon 116, and Freon 14

VOC<sub>2</sub> - as listed in Attachment 1, excluding Acetic Acid, Freon 116,  
and Freon 14

NO<sub>x</sub> - total oxides of nitrogen

PM - total particulate matter, including PM<sub>10</sub>

CO - carbon monoxide

VOC<sub>3</sub> - unspciated volatile organic compounds as defined in  
General Rule 101.1

SO<sub>2</sub> - sulfur dioxide

POCs - products of combustion, to include CO, VOC<sub>3</sub>, NO<sub>x</sub>, SO<sub>2</sub>, and PM

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated \_\_\_\_\_