

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17684

The total emission of air contaminants from any of the sources listed on this table shall not exceed the stated values. 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 sources. The annual emission rates are based on a rolling 12-month period.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant (3)	Emission Rates	
			lb/hr	TPY
1 through 5 and 7	VOC <sub>1</sub> and EP7	Scrubbers EP1 through EP5		
		0.38	1.68	
		Reactant	2.93	12.88
		Non-VOC	13.97	61.17
		Inert Gas	1.05	4.61
6	Scrubber EP6	VOC <sub>2</sub>	5.59	24.81
13	100 HP Boiler	POC <sub>1</sub>	0.60	2.59
14	200 HP Boiler	POC <sub>1</sub>	1.19	5.19
15	100 HP Boiler	POC <sub>1</sub>	0.60	2.59
16	200 HP Boiler	POC <sub>1</sub>	1.19	5.19
21	4.0 kW Generator	POC <sub>2</sub>	2.91	0.11
22	6.0 kW Generator	POC <sub>2</sub>	2.91	0.11

(1) Emission point number from Table 1(a) dated April 26, 1996.

(2) Emission point name from Table 1(a) dated April 26, 1996.

(3) VOC<sub>1</sub> - volatile organic compounds as defined in 30 TAC Section 101.1 (General Rules) and as listed in Attachment 1.

VOC<sub>2</sub> - volatile organic compounds as defined in 30 TAC Section 101.1 (General Rules) and as listed in Attachment 1.

VOC<sub>3</sub> - unspciated volatile organic compounds as defined in 30 TAC Section 101.1 (General Rules).

Non-VOC - compounds excluded from the definition of VOC and as listed in Attachment 1.

Reactant - as listed in Attachment 1.

Inert Gas - as listed in Attachment 1.

POC<sub>1</sub> - products of natural gas combustion, including NO<sub>x</sub>, CO, PM, VOC<sub>3</sub>, and SO<sub>2</sub>.

POC<sub>2</sub> - products of diesel combustion, including NO<sub>x</sub>, CO, PM, VOC<sub>3</sub>, and SO<sub>2</sub>.

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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>

NO<sub>x</sub> - total oxides of nitrogen.  
CO - carbon monoxide.  
PM - total particulate matter, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter.  
SO<sub>2</sub> - sulfur dioxide.

Dated\_\_\_\_\_