## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 21178

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	Emission Rates*		
Point No. (1)	Name (2)	Name (3)		lb/hr	
TPY**					
ST-16	Main Stack	PM <sub>10</sub>	0.03	0.13	
		SO <sub>2</sub>	0.01	0.01	
		$NO_x$	1.36	5.96	
		CO	0.83	3.64	
		VOC	0.03	0.13	
HWH-1	Hot Water Heater	$PM_{10}$	0.04	0.18	
		$SO_2$	0.01	0.01	
		$NO_x$	0.49	2.15	
		CO	0.41	1.80	
		VOC	0.03	0.13	
SNK-FUG	Process Fugitives	PM/PM <sub>10</sub>	0.28	1.23	

- (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) PM<sub>10</sub> particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

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

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

CO - carbon monoxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

Hrs/day	Days/week	Weeks/year	Hrs/year	8,760

<sup>\*\*</sup> Compliance with annual emission limits is based on a rolling 12-month period.

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Dated March 28, 2003