

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6856

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 Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
T-301	Storage Tank 301	VOC	0.14	0.01
T-302	Storage Tank 302	VOC	0.14	0.01
H-1	Process Heater (5)	VOC	0.05	0.01
		NO <sub>x</sub> 3.74	0.53	
		CO 0.93	0.13	
		SO <sub>2</sub> 10.62	1.49	
		PM <sub>10</sub> 0.37	0.05	
E-1	Waste Water Flasher Vat (6)	Ethylene	5.71	0.28
		Propylene	1.90	0.12
4	Fugitives (4)	Ethylene	3.36	14.69
		Propylene	0.23	1.01
		VOC (other)	0.20	0.88

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
 CO - carbon monoxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable Special Conditions and permit application representations.
- (5) Emission rates for Heater H-1 are based on a maximum operating schedule of 1,260 hours/year.
- (6) Emission rate for Wastewater Flasher Vat E-1 is based on a maximum operating schedule of 720 hours/year for each air contaminant.

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

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

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

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			<u>lb/hr</u>	<u>TPY**</u>

Dated March 20, 2006