

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
Permit Number 264

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
60MN108ST/ 60MN109ST	Acrylates I (300 MMBtu/hr Gas-Fired Vapor/Liquid Incinerators - Maximum of One or Both Operating)	VOC	7.97	18.81
		NO <sub>x</sub>	61.97	273.00
		SO <sub>2</sub>	520.00	2289.00
		PM <sub>10</sub>	86.52	315.69
		CO	96.68	277.40
		I <sub>2</sub>	7.48	11.59
		HI	7.63	11.68
		Cl <sub>2</sub>	1.20	4.06
		HCl	1.24	3.95
63MN457ST	Organic Liquids Incinerator (31 MMBtu/hr Gas-Fired RCRA Liquid Incinerator)	VOC	1.26	5.51
		NO <sub>x</sub>	32.0	127.5
		SO <sub>2</sub>	4.0	17.5
		PM <sub>10</sub>	3.31	14.49
		CO	2.79	12.20

- (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) 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 (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.
- CO - carbon monoxide
- I<sub>2</sub> - iodine (vapor)
- HI - hydrogen iodide (vapor)
- Cl<sub>2</sub> - chlorine (vapor)
- HCl - hydrogen chloride

\* 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

Dated April 15, 2005