

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76596

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
01	Paint Booth Filter Stack	PM/PM <sub>10</sub>	0.14	0.04
		VOC	27.71	6.27
		Exempt Solvent	1.85	0.19
		HAPs (4)	18.01	4.93
		Xylene (4)	11.22	3.81
		Ethylbenzene (4)	2.79	0.96
		Toluene (4)	2.36	0.01
02	Natural Gas Oven	PM/PM <sub>10</sub>	0.01	0.03
		SO <sub>2</sub>	<0.01	
		NO <sub>x</sub>	0.33	
		CO	0.28	
		VOC	<0.01	
03	Welding Operations	PM/PM <sub>10</sub>	0.09	0.06
		Mn (4)	0.01	0.003

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- (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)
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - Exempt Solvent - those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compounds.
  - HAPs - hazardous air pollutants
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - Mn - manganese
- (4) Pollutant is classified as a HAP.

\* Refer to Special Conditions for throughput limitations and basis of emission rates.

Date March 30, 2006