

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20743

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1) (3)	Source Name (FIN)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
E-001A	Wastewater Treatment System	THF	0.12	0.24
		NAP	0.10	0.20
E-001B	Etch Bath	THF	1.43	2.85
		NAP	0.50	1.00
E-001C	Etch Drying Oven	THF	0.17	0.34
E-002	Mixer (002A)and Electric Oven (002B) with Recovery Chiller	VOC	8.80	5.97
E-003	Adhesive Spray Booth (003)	VOC	11.24	6.93
		PM	<0.01	<0.01
E-004	Boiler	VOC	0.02	0.03
		NO <sub>x</sub>	0.31	0.63
		SO <sub>2</sub>	<0.01	<0.01
		PM	0.02	0.05
		CO	0.26	0.53
E-005	Boiler	VOC	<0.01	<0.01
		NO <sub>x</sub>	0.06	0.13
		SO <sub>2</sub>	<0.01	<0.01
		PM	<0.01	<0.01
		CO	0.05	0.11
E-009A and E-009B	Sandblasters	PM	0.10	0.10
E-010	Test Lab	VOC	0.10	0.10
E-012	Grinding/Finishing	PM	0.10	0.10
E-013	Storage Tank	VOC	0.07	<0.01

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- (1) Emission point identification from location layout
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative § 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - 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. Where PM is not listed, it shall be  
assumed that no particulate matter greater than 10 microns in emitted.
  - CO - carbon monoxide
  - THF - tetrahydrofuran
  - NAP - naphthalene
- (3) Rates are for a rolling 12 consecutive months

Dated August 22, 2002