

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49296

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	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
1B	4-Polyurethane Mixing Reactors routed through vacuum pump filtration system	VOC	0.26	0.05
		TDI/IPDI/MDI	<0.01	<0.01
		Polyol/Diol	0.35	0.70
EF1, EF2, EF3	Reactor Loading/Product Packaging/1-Epoxy Mixing Reactor/QA Lab all routed through baghouse and exhausted through roof stacks	VOC	1.73	0.20
		TDI/IPDI/MDI	<0.01	<0.01
		PM	0.28	0.06

(1) Emission point identification - specific equipment designation or emission point number from plot plan.

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

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 is emitted.

TDI/IPDI/MDI - toluene diisocyanate/isophorone diisocyanate/methylene diisocyanate

(3) Emission rates are for a rolling 12-consecutive month period.

Dated August 4, 2003