

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9396

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

## AIR CONTAMINANTS DATA

Emission Point No.	Source Name	Air Contaminant Name (1)	<u>Emission Rates</u>	
			lb/hr	TPY (2)
Mixing	Grouped Paint Line Sources	VOC	1.75	3.87
RTO-1	Grouped Paint Line Sources (Spray Booths 1 - 8)	VOC	16.48	17.97
		PM	0.05	0.12
	Regenerative Thermal Oxidizer	VOC (3)	0.04	0.07
		NO <sub>x</sub> (3)	1.72	2.51
		CO (3)	0.57	1.22
		SO <sub>2</sub> (3)	<0.01	<0.01
		PM (3)	0.27	0.35
	Curing Oven No. 1	VOC (4)	0.03	0.12
		NO <sub>x</sub> (4)	0.50	2.19
		CO (4)	0.42	1.84
		SO <sub>2</sub> (4)	<0.01	0.01
		PM (4)	0.04	0.17
	HRT1 Dip Tank No. 1 Heater	VOC (4)	0.01	0.04
		NO <sub>x</sub> (4)	0.15	0.66
		CO (4)	0.13	0.55
		SO <sub>2</sub> (4)	<0.01	<0.01
		PM (4) 0.01	0.05	
DO1	Dry Off Oven	VOC (4)	0.01	0.02
		NO <sub>x</sub> (4)	0.10	0.44
		CO (4) 0.08	0.37	
		SO <sub>2</sub> (4) <0.01	<0.01	
		PM (4)	0.01	0.03

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

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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 is emitted.

CO - carbon monoxide

- (2) Rate is for a rolling continuous 12-month period.
- (3) Combustion emissions from natural gas and solvents.
- (4) Combustion emissions from natural gas only.

Dated July 29, 2005