

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 84053

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
TO1 and TO2	Thermal Oxidizers and laminators during solvent lamination	NO <sub>x</sub>	4.16	
		CO	7.96	
		SO <sub>2</sub>	0.02	
		PM/ PM <sub>10</sub> / PM <sub>2.5</sub>	0.22	
		VOC	16.97	
		Exempt Solvent	12.64	
LAM1	Laminator Burners during solventless lamination	NO <sub>x</sub>	0.34	
		CO	0.29	
		SO <sub>2</sub>	<0.01	
		PM/ PM <sub>10</sub> / PM <sub>2.5</sub>	0.03	
		VOC	0.02	
TO1, TO2, and LAM1	Thermal Oxidizers and Laminator Burners	NO <sub>x</sub>		15.91
		CO		29.51
		SO <sub>2</sub>		0.07
		PM/ PM <sub>10</sub> / PM <sub>2.5</sub>		0.85
		VOC		23.96
		Exempt Solvent		10.62
FUG1	Part Washer	VOC	1.13	0.51

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	Fugitives			
CT1	Corona Treater Exhausts	O <sub>3</sub>	1.28	5.60
ALL	Various (Site-wide)	Individual HAP		<10.00
		Total HAPs		<25.00

(1) Emission point identification.

(2) Specific point source name.

(3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as

represented

PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

O<sub>3</sub> - ozone

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title

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Code of Federal Regulations (40CFR) Part 63, Subpart C.

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: \_\_\_\_\_