

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. 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)	<u>Emission Rates</u>	
			lb/hr	TPY**
TO1	Thermal Oxidizer and laminators during solvent lamination	NO _x	2.16	
		CO	4.05	
		SO ₂	0.01	
		PM	0.11	
		VOC	14.24	
		Exempt Solvent	12.64	
LAM1	Laminator Burners during solventless lamination	NO _x	0.34	
		CO	0.29	
		SO ₂	<0.01	
		PM	0.03	
		VOC	0.02	
TO1 and LAM1	Thermal Oxidizer and Laminator Burners	NO _x		8.83
		CO		16.22
		SO ₂		0.04
		PM		0.47
		VOC		24.45
		Exempt Solvent		20.15
FUG1	Part Washer Fugitives	VOC	1.13	0.51
CT1	Corona Treater Exhausts	O ₃	0.64	2.80
ALL	Various (Site-wide)	Individual HAP		<10.00
		Total HAPs		<25.00

- (1) Emission point identification
 (2) Specific point source names.

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- (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_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere

CO - carbon monoxide

O₃ - 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.

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 3,

2008