

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77623

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
3/4	Abrasive Blasting	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
5/6/7	Paint Booth 1 (2 emission points)/Paint Booth 2	VOC	17.63	56.18
		PM	0.03	0.13
		Exempt Solvents	13.22	5.95
13/14	Varnish Fugitives	VOC	1.59	2.09
15	Curing Oven No. 1	VOC	7.79	
		VOC (5)	<0.01	
		PM	<0.01	
		SO ₂	<0.01	
		NO _x	0.06	
		CO	0.05	
16	Curing Oven No. 2	VOC	7.79	
		VOC (5)	0.01	
		PM	0.01	
		SO ₂	<0.01	
		NO _x	0.12	
		CO	0.10	
15/16	Curing Oven Nos. 1 and 2	VOC		18.06
		VOC (5)		0.05
		PM		0.05
		SO ₂		<0.01
		NO _x		0.68
		CO		0.57
All (Site-Wide)	Various	Single HAP		<10.00
		All HAPS		<25.00

(1) Emission point identification.

(2) Specific source name.

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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, including PM₁₀

PM₁₀ - 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

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

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

- (5) Combustion emissions.

Date June 22, 2009