

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20956

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)	Source Name (2)	Air Contaminant Name (3)		<u>Emission Rates</u> lb/hr	
	TPY(4)				
EP1A-A1	Pre-Bake Oven	PM		<0.01	0.02
		SO <sub>2</sub>	<0.01	<0.01	
		NO <sub>x</sub>	0.07	0.23	
		CO	0.02	0.05	
		VOC	<0.01	0.02	
EP1A-A2	Pre-Bake Oven	PM		<0.01	0.01
		SO <sub>2</sub>	<0.01	<0.01	
		NO <sub>x</sub>	0.08	0.24	
		CO	0.02	0.05	
		VOC	0.01	0.02	
EP1A-B	VPI Vessel	VOC		<0.01	<0.01
EP1A-C	Polyester Resin Mix Storage Tank	VOC		<0.01	<0.01
EP1A-D	Lead Pot	PM		<0.01	<0.01
EP1B-A	East Skin and Tin	PM		<0.01	<0.01
EP1B-B	West Skin and Tin	PM		<0.01	<0.01
EP1B-C	East Buffing Operation	PM		<0.01	<0.01
EP1B-D	West Buffing Operation	PM		<0.01	<0.01
EP1B-E	Pre-Bake Oven	PM		<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01	
		NO <sub>x</sub>	0.07	0.13	
		CO	0.06	0.11	
		VOC	<0.01	<0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)		<u>Emission Rates</u> lb/hr
	TPY(4)			
EP1B-F	Pre-Bake Oven	PM	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.07	0.13
		CO	0.06	0.11
		VOC	<0.01	<0.01
EP1B-G	Pre-Bake Oven	PM	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.07	0.13
		CO	0.06	0.11
		VOC	<0.01	<0.01
EP1B-H	VPI Vessel	VOC	<0.01	<0.01
EP1B-I	Steam Boiler	PM	0.03	0.10
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.34	1.22
		CO	0.29	1.02
		VOC	0.02	0.07
EP4-A	Bake Oven	PM	<0.01	0.02
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.10	0.22
		CO	0.09	0.18
		VOC	0.01	0.02
FUG1A-A	Hot Presses	VOC	<0.01	<0.01
FUG1A-B	VPI Vessel	VOC	<0.01	<0.01
FUG1A-C	Electric Cure Presses	VOC	<0.01	<0.01
FUG1A-D	Painting	VOC	0.30	0.74
FUG1B-A	VPI- Vessel	VOC	<0.01	<0.01

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	TPY(4)		lb/hr	
FUG1B-B	Epoxy Resin Mix Storage Tank	VOC	<0.01	<0.01
FUG2-A	Copper Wire Drawing Mill	PM	<0.01	<0.01
FUG2-B	Copper Wire Rolling Mill	PM	<0.01	<0.01
FUG2-C	Varnish Application	VOC	2.94	7.35
FUG2-D	Varnish Storage/ Mixing Area	VOC	4.06	10.16
FUG4-A	Painting	VOC	0.02	0.05
FUG8-A	Storage Room	VOC	<0.01	<0.01

(1) Emission point identification number from plot plan.

(2) Specific point source name.

(3) 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.

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

CO - carbon monoxide

(4) Rate is for a rolling 12 consecutive months.

Dated \_\_\_\_\_