

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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-A	Pre-Bake Oven	PM	0.01	0.04
		SO ₂	<0.01	<0.01
		NO _x	0.20	0.63
		CO	0.04	0.13
		VOC	0.02	0.05
EP1A-B	VPI Vessel	VOC	11.28	2.06
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 ₂	<0.01	<0.01
		NO _x	0.07	0.02
		CO	0.02	<0.01
		VOC	<0.01	<0.01
EP1B-F	Pre-Bake Oven	PM	<0.01	<0.01
		SO ₂	<0.01	<0.01
		NO _x	0.07	0.02
		CO	0.02	<0.01
		VOC	<0.01	<0.01

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Emission Point No. (1)	Source Name (2) TPY(4)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr	
EP1B-G	Pre-Bake Oven	PM	<0.01	<0.01
		SO ₂	<0.01	<0.01
		NO _x	0.07	0.02
		CO	0.02	<0.01
		VOC	<0.01	<0.01
EP1B-H	VPI Vessel	VOC	<0.01	<0.01
EP1B-I	Steam Boiler	PM	0.02	0.07
		SO ₂	<0.01	<0.01
		NO _x	0.34	1.22
		CO	0.07	0.25
		VOC	0.03	0.10
FUG1A-A	Hot Presses	VOC	<0.01	<0.01
FUG1A-B	VPI Vessel	VOC	0.35	0.51
FUG1A-C	Electric Cure Presses	VOC	<0.01	<0.01
FUG1A-D	Painting	VOC	1.01	2.52
FUG1B-A	VPI- Vessel	VOC	<0.01	<0.01
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

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FUG2-D	Varnish Storage/ Mixing Area	VOC	4.06	10.16
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 as defined on Title 30 Texas Administrative Code Section 101.1 (30 TAC § 101.1).

PM₁₀ - particulate matter less than or equal to 10 microns in diameter.

VOC - volatile organic compounds as defined in 30 TAC § 101.1.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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

Dated _____