

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 46200

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit. Annual emission rates (TPY) are based on any consecutive 12 months.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
P-1 and P-2	Paint Booth	VOC	2.8	0.64
		PM	0.02	0.02
D-1	Degreaser	VOC	0.64	0.07
D-2	Degreaser	VOC	0.64	0.07
D-3	Degreaser	VOC	0.64	0.07
H-1	Oven No. 3	NO <sub>x</sub>	0.07	0.07
		CO	0.06	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-2	Oven No. 5	NO <sub>x</sub>	0.03	0.03
		CO	0.03	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-3	Oven No. 6	NO <sub>x</sub>	0.07	0.07
		CO	0.06	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-4	Oven No. 9	NO <sub>x</sub>	0.01	0.01
		CO	0.01	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
H-5	Oven No. 9½	NO <sub>x</sub>	0.01	0.01
		CO	0.01	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-6	Rotomold Oven	NO <sub>x</sub>	0.1	0.03
		CO	0.08	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-7	Blue Oven	NO <sub>x</sub>	0.3	0.12
		CO	0.25	
		SO <sub>2</sub>	0.01	
		VOC	0.02	
		PM <sub>10</sub>	0.02	
H-8	Green Oven	NO <sub>x</sub>	0.16	0.01
		CO	0.14	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-11	Tape Line (Electric Curing Oven) 1.70 and Catalytic Oxidizer		VOC	1.45
		POC	0.01	0.24

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
H-12	Paste Extrusion Oven	NO <sub>x</sub>	0.3	0.62
		CO	0.06	0.12
		SO <sub>2</sub>	0.01	0.01
		VOC	36.09	8.91
		PM <sub>10</sub>	0.47	0.47
H-13	Paste Extrusion Oven	NO <sub>x</sub>	0.3	0.62
		CO	0.06	0.12
		SO <sub>2</sub>	0.01	0.01
		VOC	36.09	8.91
		PM <sub>10</sub>	0.47	0.47
H-14	Curing Oven	NO <sub>x</sub>	0.01	0.01
		CO	0.01	0.01
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
H-15	Small Oven	NO <sub>x</sub>	0.03	0.01
		CO	0.03	0.01
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
H-16	Small Oven	NO <sub>x</sub>	0.01	0.01
		CO	0.01	0.01
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
H-17	Electric Curing Oven and Catalytic Oxidizer	VOC	1.45	1.70
		POC	0.01	0.24

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
H-18	Large Oven	NO <sub>x</sub>	0.03	0.03
		CO	0.03	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-19	Small Oven	NO <sub>x</sub>	0.01	0.01
		CO	0.01	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	
H-20	Small Oven	NO <sub>x</sub>	0.01	0.01
		CO	0.01	
		SO <sub>2</sub>	0.01	
		VOC	0.01	
		PM <sub>10</sub>	0.01	

(1) Emission point identification.

(2) Specific source name.

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

CO - carbon monoxide

NO<sub>x</sub> - oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

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.

POC - products of combustion to include VOC, NO<sub>x</sub>, SO<sub>2</sub>, CO, and PM

Dated May 9, 2001