

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-18900

This table lists the maximum allowable emission rates and 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	
	<u>TPY(4)</u>			
P-1 and P-2	Paint Booth	VOC	1.30	0.39
		PM	0.24	0.07
B-1,2,3	Boilers (Tank Area, Pipe Testing, and Soak Tank)	SO ₂	0.01	0.01
		NO _x	0.21	0.06
		CO	0.10	0.04
		PM	0.02	0.01
		VOC	0.02	0.01
D-1	Parts Cleaner	Mineral Spirits	0.64	0.33
H-1 thru H-9	Oven (Nos. 3, 5, 6, 9, 9½ , Rotomold, Blue, and Green)	SO ₂	0.01	0.01
		NO _x	0.83	0.39
		CO	0.62	0.29
		PM	0.07	0.04
		VOC	0.04	0.01
H-11	Calendaring Line Curing Emissions Vented via Catalytic Oxidizer	VOC	0.64	1.53
		SO ₂	0.01	0.01
		NO _x	0.30	0.62
		CO	0.06	0.12
		PM	0.04	0.08
		VOC (combustion)	0.02	0.04
H-12	Paste Extrusion Oven	VOC	52.81	19.52
		SO ₂	0.01	0.01
		NO _x	0.30	0.62
		CO	0.06	0.12
		PM	0.04	0.08
		VOC (combustion)	0.02	0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
H-13 thru H-16	Ovens (Stress Relief, Curing, Small No.1 and Small No. 2)	SO ₂	0.01	0.01
		NO _x	0.20	0.02
		CO	0.19	0.01
		PM	0.02	0.01
		VOC	0.02	0.01
M-1	Resin Mixing	PM	2.57	2.68

(1) Emission point identification.

(2) Specific source name.

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

NO_x - oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

CO - carbon monoxide

(4) Rates are for a rolling 12-consecutive months.

Dated July 16, 2003