

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16885

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period. (8/99)

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
E-1A	Vara SRS	VOC	51.0	49.4
E-2A	Fugitives vented through the Floorsweep	VOC	18.0	16.0
E-3	Fugitives vented through the Ross Mixer Baghouse	VOC	15.0	
		8.0 PM	0.2	0.2
E-4	Fugitives vented through the South Ventilator	VOC	8.0	9.5
E-5	Fugitives vented through the North Ventilator	VOC	8.0	9.5
E-6	Boiler vented to Stack-1	NO _x	0.97	4.27
		CO	0.82	3.59
		SO ₂	0.01	0.03
		CH ₄	0.02	0.10
		PM	0.07	0.32
		PM ₁₀	0.07	0.32
E-7	Boiler vented to Stack-2	NO _x	0.78	3.42
		CO	0.65	2.87
		SO ₂	0.01	0.02
		CH ₄	0.02	0.08
		PM	0.06	0.26
		PM ₁₀	0.06	0.26
E-8	Banbury	PM	0.33	0.70

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			<u>lb/hr</u>	<u>TPY</u>
E-9	Geinrich Oven	VOC	0.40	0.20
E-11	Autoclave	VOC	0.20	0.10
E-12	Press Cure Fumes	VOC	0.20	0.20
E-12A	Textile Fume	Mineral Oil	0.10	0.20
E-13	Presses	VOC	0.40	0.50
E-14	Presses	VOC	0.40	0.50
E-15A	Graphite Winder	PM	0.10	0.20
E-16	Geinrich Oven	VOC	0.40	0.30
E-18	Clam Shell Presses	VOC	0.40	0.30
E-19	Textile Looms and Braiders	1.00 PM		0.50
E-20	Shrink Wrap Machine	PVC	0.10	0.09
E-22	Radial Finishing	PM	0.10	0.20
E-25	Parts Washer	PM	0.10	0.01
E-26	Young Ovens	VOC	0.10	0.05
E-27	Young Ovens	VOC	0.10	0.05
E-28	Tube Rollers	VOC	38.00	40.00
E-29	Spray Booth	VOC	0.40	0.20
E-30	Rubber Mills	PM	0.10	0.20

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E-31A	Vapor Degreaser	Perc	0.10	0.10

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			<u>lb/hr</u>	<u>TPY</u>
E-32A	Ace Oven-R	NO _x	0.22	0.45
		CO	0.06	0.11
		SO ₂	0.01	0.01
		CH ₄	0.01	0.01
		PM	0.01	0.01
		PM ₁₀	0.01	0.01
E-33	Decanter Room	VOC	3.00	1.00
E-34A	AST-1	VOC	0.10	0.10
E-35A	AST-2	VOC	0.10	0.10
E-36A	AST-3	VOC	0.10	0.10
E-37A	AST-4	VOC	0.10	0.10
E-38A	AST-5	VOC	0.10	0.10
E-39A	AST-6	VOC	0.10	0.10
E-45	Bio-Rem Tank	VOC	2.00	1.10
E-45A	Bio-Rem Tank	VOC	2.00	0.50
E-46	Large Press	PM	0.30	0.60
E-47	CEP Tables	PM	0.10	0.20
		VOC	0.50	1.00
E-48	Cooler	VOC	0.20	0.40
E-49A	Lab Fume-1	POC	0.05	0.10
		VOC	0.05	0.10

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Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates	
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E-49B	Lab Fume-2	POC VOC 0.05	0.05 0.10	0.10
E-50	Red Key Prep	VOC	0.25	0.10
E-50A	Red Key Prep	VOC	1.00	1.50
E-51	Gruenberg Oven	VOC	0.05	0.05
E-52	Curing Oven	VOC	0.05	0.05
FUG-D	Duct Fugitives	VOC	9.30	11.30
FUG-AT	A-Tank Fugitives	VOC	3.00	4.00

(1) Emission point identification - emission point number from plot plan.

(2) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Chapter 111.

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

CH₄ - methane

POC - products of combustion

Perc - perchloroethylene

PVC - polyvinyl chloride

The facilities may operate:

24 Hours/day 7 Days/week 52 Weeks/year or 8,760
Hours/year

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Dated _____