

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16885

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
E-1A	Vara SRS Stack	VOC	51.0	51.0
E-2A	Floorsweep Exhaust	VOC	18.0	16.0
E-3	Ross Mixer Baghouse	VOC	15.0	8.0
		PM	0.2	
E-4	South Ventilator	VOC	8.0	9.5
E-5	North Ventilator	VOC	8.0	9.5
E-6	Boiler Stack-1	NO <sub>x</sub>	1.37	3.48
		CO	0.34	0.86
		SO <sub>2</sub>	0.01	0.02
		CH <sub>4</sub>	0.03	0.08
		PM	0.02	0.05
		PM <sub>10</sub>	0.02	0.05
E-7	Boiler Stack-2	NOX	1.09	2.77
		CO	0.27	0.69
		SO <sub>2</sub>	0.01	0.02
		CH <sub>4</sub>	0.02	0.05
		PM	0.02	0.05
		PM <sub>10</sub>	0.02	0.05
E-8	Banbury Baghouse	PM	0.33	0.70
E-9	Geinrich Oven	VOC	0.40	0.20

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			lb/hr	TPY
E-11	Autoclave Vent	VOC	0.20	0.10
E-12	Textile Fume	VOC	0.10	0.20
E-13	Press Exhaust	VOC	0.40	0.50
E-14	Press Exhaust	VOC	0.40	0.50
E-15	Graphite Winder Baghouse	PM	0.10	0.20
E-16	Geinrich Oven	VOC	0.40	0.30
E-18	Clam Shell Exhaust	VOC	0.40	0.30
E-19	Textile Baghouse	PM	0.50	1.00
E-20	Shrink Wrap	PVC	0.10	0.10
E-22	Finishing Baghouse	PM	0.10	0.20
E-26	Young Ovens	VOC	0.10	0.05
E-27	Young Ovens	VOC	0.10	0.05
E-28	Tube Roll Exhaust	VOC	38.0	40.0
E-30	Rubber Mill Exhaust	PM	0.10	0.20
E-31	Vapor Degreaser	Perc	0.10	0.10
E-32A	Ace Oven-R	NO <sub>x</sub>	0.22	0.45
		CO	0.06	0.11
		SO <sub>2</sub>	0.01	0.01
		CH <sub>4</sub>	0.01	0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)		Emission Rates	
				lb/hr	TPY
		PM	0.01 PM <sub>10</sub>	0.01 0.01	0.01
E-33	Decanter Room Exhaust		VOC	3.00	1.00
E-34A	AST-1 Vent		VOC	0.10	0.10
E-35A	AST-2 Vent		VOC	0.10	0.10
E-36A	AST-3 Vent		VOC	0.10	0.10
E-37A	AST-4 Vent		VOC	0.10	0.10
E-38A	AST-5 Vent		VOC	0.10	0.10
E-39A	AST-6 Vent		VOC	0.10	0.10
E-45	Bio-Rem Tank		VOC	2.00	1.10
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 Vent		VOC	0.20	0.40
E-49A	Lab Fume Vent-1		POC	0.05	0.10
		VOC	0.05	0.10	
E-49B	Lab Fume Vent-2		POC	0.05	0.10
		VOC	0.05	0.10	
E-50	Red Key Exhaust		VOC	0.50	1.00
FUG-D	Duct Fugitives		VOC	9.30	11.30

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Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

FUG-AT	A-Tank Fugitives	VOC	3.00	4.00
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(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

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

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

PM - particulate matter

PM<sub>10</sub> - particulate matter less than 10 microns

CO - carbon monoxide

CH<sub>4</sub> - methane

POC - products of combustion

Perc - perchloroethylene

PVC - polyvinyl chloride

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated \_\_\_\_\_