

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

<u>Emission Point No. (1)</u>	<u>Source Name (2)</u>	<u>Air Contaminant Name (3)</u>	<u>Emission Rates</u> * <u>lb/hr</u>	<u>TPY</u>
E-1A	Vara SRS Stack	VOC	51.0	49.4
E-2A	Floorsweep Exhaust	VOC	18.0	16.0
E-3	Ross Mixer Baghouse	VOC	15.0	8.0
		PM	0.2	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 _x	1.37	3.48
		CO	0.34	0.86
		SO ₂	0.01	0.02
		CH ₄	0.03	0.08
		PM	0.02	0.05
		PM ₁₀	0.02	0.05
E-7	Boiler Stack-2	NOX	1.09	2.77
		CO	0.27	0.69
		SO ₂	0.01	0.02
		CH ₄	0.02	0.05
		PM	0.02	0.05
		PM ₁₀	0.02	0.05

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E-8	Banbury Baghouse	PM	0.33	0.70
E-9	Geinrich Oven	VOC	0.40	0.20
E-11	Autoclave Vent	VOC	0.20	0.10
E-12	Oilfield Exhaust Curing Fumes	VOC	0.20	0.20
E-12A	Textile Fume	Mineral Oil	0.10	0.20
E-13	Press Exhaust	VOC	0.40	0.50
E-14	Press Exhaust	VOC	0.40	0.50
E-15	(This facility was demolished. EPN 15A now receives EPN 15's PM emissions)	N/A	N/A	N/A
EPN-15A	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	0.09
E-22	Finishing Baghouse	PM	0.10	0.20
E-25	Parts Washer	PM	0.10	0.010
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-29	Oilfield Spray Booth	VOC	0.40	0.20
E-30	Rubber Mill Exhaust	PM	0.10	0.20
E-31	No Longer in Service	N/A	N/A	N/A
E-31A	Vapor Degreaser	Perc	0.10	0.10
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

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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-45A	Auxiliary Bioremediation Unit Influent 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 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	0.25	0.10
E-50A	Oilfield Prep Exhaust	VOC	1.00	1.50
E-51	Curing Oven	VOC	0.05	0.05
E-52	Gruenberg 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 - 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_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

PM₁₀ - particulate matter less than 10 microns

CO - carbon monoxide

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CH₄ - 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 _____