ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Reason for Application

Permit Being Modified

Permit Class: PCP **Number:** 190001

Description of Modifications: ResinTech, Inc. -

This application document requests a modification to ResinTech's existing air permit for their Camden, New Jersey facility. Following the consolidation of operations from Maryland, Pennsylvania, and New Jersey to this location, the permit needs to be updated to reflect the current equipment and operational status. This update includes removing several previously permitted tanks that were never installed, while adding new tanks and equipment to accurately represent the facility's current configuration.

New Jersey Department of Environmental Protection
Facility Profile (General)

Facility Name (AIMS): ResinTech, Inc. - Camden NJ **Facility ID (AIMS):** 52488

Street Address: RESINTECH INC
1828 FEDERAL ST
CAMDEN, NJ 08105

Mailing Address: RESINTECH INC
1828 FEDERAL ST
CAMDEN, NJ 08105

State Plane Coordinates:
X-Coordinate:
Y-Coordinate:
Units:
Datum:
Source Org.:
Source Type:

County:
Location Description:

Industry:
Primary SIC:
Secondary SIC:
NAICS: 325211

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Air Permit Information Contact

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Mailing Address: 1801 Federal Street
Camden, NJ 08105

Contact Type: Compliance Officer

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Mailing Address: 1801 Federal Street
Camden, NJ 08105

Contact Type: Consultant

Organization: Triumvirate
Org. Type:
Name: Allen Chung
NJ EIN:
Title: EHS Mgr
Phone: (201) 478-0191 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: achung@triumvirate.com

Mailing Address: 25B Vreeland Rd Suite 101
Florharm Park, NJ 07932

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Emergency Responder

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Mailing Address: 1801 Federal Street Camden, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Contact Type: Environmental Officer

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Mailing Address: 1801 Federal Street Camden, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Contact Type: General Contact

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Mailing Address: 1801 Federal Street Camden, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: On-Site Manager

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Mailing Address: 1801 Federal Street Camden, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Contact Type: Operator

Organization: ResinTech, Inc.
Org. Type:
Name: Rolf Dinsmore
NJ EIN:
Title: EHS Manager
Phone: (856) 768-9600 x1155
Mailing Address: 1801 Federal Street Camden, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email: rdinsmore@resintech.com

Contact Type: Owner (Current Primary)

Organization: ResinTech, Inc.
Org. Type: Corporation
Name: ResinTech, Inc.
NJ EIN: 00222755823
Title: Owner
Phone: (856) 768-9600 x
Mailing Address: ResinTech, Inc. 1801 Federal Street, NJ 08105
Fax: ( ) - x
Other: ( ) - x
Type:
Email:

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Responsible Official

Organization: ResinTech, Inc.
Name: ResinTech, Inc.
Title: Owner
Phone: (856) 768-9600 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email:

Org. Type: Corporation
NJ EIN: 00222755823

Mailing Address: ResinTech, Inc.
1801 Federal Street, NJ 08105

Contact Type: Responsible Party

Organization: ResinTech, Inc.
Name: ResinTech, Inc.
Title: Owner
Phone: (856) 768-9600 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email:

Org. Type: Corporation
NJ EIN: 00222755823

Mailing Address: ResinTech, Inc.
1801 Federal Street, NJ 08105

ResinTech, Inc. - Camden NJ (52488) Date: 3/3/2025

New Jersey Department of Environmental Protection
Facility Profile (Permitting)

1. Is this facility classified as a small business by the USEPA?	No
2. Is this facility subject to N.J.A.C. 7:27-22?	No
3. Are you voluntarily subjecting this facility to the requirements of Subchapter 22?	No
4. Has a copy of this application been sent to the USEPA?	No
5. If not, has the EPA waived the requirement?	No
6. Are you claiming any portion of this application to be confidential?	No
7. Is the facility an existing major facility?	No
8. Have you submitted a netting analysis?	No
9. Are emissions of any pollutant above the SOTA threshold?	No
10. Have you submitted a SOTA analysis?	No
11. If you answered "Yes" to Question 9 and "No" to Question 10, explain why a SOTA analysis was not required	
12. Have you provided, or are you planning to provide air contaminant modeling?	No

ResinTech, Inc. - Camden NJ (52488) Date: 03/03/2025

New Jersey Department of Environmental Protection
Non-Source Fugitive Emissions

FG NJID	Description of Activity Causing Emission	Location Description	Reasonable Estimate of Emissions (tpy)								
			VOC (Total)	NOx	CO	SO	TSP (Total)	PM-10	Pb	HAPS (Total)	Other (Total)
FG1											
Total											

ResinTech, Inc. - Camden NJ (52488)

Date:3/3/2025

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS1	TK-1000 DVB Storage Tank	Storage Vessel	Tank Farm	0.001								
IS2	TK-1100 99% Sulfuric Acid Storage Tank #1	Storage Vessel	Tank Farm									
IS3	TK-1110 99% Sulfuric Acid Storage Tank #2	Storage Vessel	Tank Farm									
IS4	TK-1130 Spent Sulfuric Acid Storage Tank #2	Storage Vessel	Tank Farm									
IS5	TK-1120 Spent Sulfuric Acid Storage Tank #1	Storage Vessel	Tank Farm									
IS6	TK-1200 Caustic Storage Tank	Storage Vessel	Sulfonation Area									
IS7	TK-2140 Train 1 Dewatering and Packaging Tank 1	Storage Vessel	Resin Conversion Area	0.775								
IS8	C-2210 Train 2A Tank Anion Resin Colum	Storage Vessel	Resin Conversion Area	0.394								
IS10	C-2220 Train 2B Tank Anion Resin Colum	Storage Vessel	Resin Conversion Area	0.394								
IS11	TK-2240 Train2 Dewatering and Packaging Tank 1	Storage Vessel	Resin Conversion Area	0.775								
IS12	TK-2250 Train2 Dewatering and Packaging Tank 2	Storage Vessel	Resin Conversion Area	0.775								

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS13	TK-2310 Train3A Tank Anion Resin Column	Storage Vessel	Resin Conversion Area	0.394								
IS14	TK-2320 Train3B Tank Anion Resin Column	Storage Vessel	Resin Conversion Area	0.394								
IS15	TK-2340 Train3 Dewatering and Packaging Tank 1	Storage Vessel	Resin Conversion Area	0.775								
IS16	TK-2350 Train3 Dewatering and Packaging Tank 2	Storage Vessel	Resin Conversion Area	0.775								
IS17	TK-3020 Solution Tank #2	Storage Vessel	Specialty Resin Area	0.775								
IS18	TK-3120/AG-3120 ASM-10/RSM-50 Process Tank	Storage Vessel	Specialty Resin Area	0.047								
IS19	TK-3125 ASM-10/RSM-50 Recycle Tank #1	Storage Vessel	Specialty Resin Area									
IS20	TK-3126 ASM-10/RSM-50 Recycle Tank #2	Storage Vessel	Specialty Resin Area									
IS21	TK-3127 ASM-10/RSM-50 Recycle Tank #3	Storage Vessel	Specialty Resin Area									
IS22	TK-3140 Hybrid Wastewater Tank #1	Storage Vessel	Specialty Resin Area									

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS23	TK-3141 Hybrid Wastewater Tank #2	Storage Vessel	Specialty Resin Area									
IS24	TK-3200 ChlorineDioxide Makeup Tank	Storage Vessel	Specialty Resin Area									
IS25	TK-3210 Steam Tank 3210	Storage Vessel	Specialty Resin Area	0.775								
IS26	TK-3220 Conical Tank 3220	Storage Vessel	Specialty Resin Area	0.775								
IS27	TK-3230 Steam Tank 3240	Storage Vessel	Specialty Resin Area	0.775								
IS28	TK-3410/AG-3410 Resin Dyeing & Steaming Tank	Storage Vessel	Specialty Resin Area	0.258								
IS29	TK-3440 Resin Packaging Hopper	Storage Vessel	Specialty Resin Area	0.775								
IS30	TK-4101 Carbon Processing Tank #1	Storage Vessel	Activated Carbon Area	0.775								
IS31	TK-4102 Carbon Processing Tank #2	Storage Vessel	Activated Carbon Area	0.775								
IS32	TK-7330 85% AcidRecycle Tank	Storage Vessel	Sulfonation Area									
IS33	TK-7331 75% AcidRecycle Tank	Storage Vessel	Sulfonation Area									
IS34	TK-7332 60% AcidRecycle Tank	Storage Vessel	Sulfonation Area									
IS35	TK-7332 60% AcidRecycle Tank	Storage Vessel	Sulfonation Area									

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS36	TK-7332 60% AcidRecycle Tank	Storage Vessel	Sulfonation Area									
IS37	TK-7332 60% AcidRecycle Tank	Storage Vessel	Sulfonation Area									
IS38	TK-7510 Neutralization Tank #1	Storage Vessel	Strong Acid Cation final processing									
IS39	TK-7520 Neutralization Tank #2	Storage Vessel	Strong Acid Cation final processing									
IS40	TK-7530 Neutralization Tank #3	Storage Vessel	Strong Acid Cation final processing									
IS41	TK-7540 Neutralization Tank #4	Storage Vessel	Strong Acid Cation final processing									
IS42	TK-7550 H+ Form Storage Tank 1	Storage Vessel	Strong Acid Cation final processing									
IS43	TK-8120 Acidic Wastewater Tank	Storage Vessel	Waste water									
IS44	TK-8121 Caustic Wastewater Tank	Storage Vessel	Waste water									
IS45	TK-8122 Neutral Wastewater Tank	Storage Vessel	Waste water									
IS46	TK-9070 Trench Drain Decanter Tank	Storage Vessel	Waste water									
IS47	TK-3230 Steam Tank 3230	Storage Vessel	Specialty Resin Area	0.775								
IS48	TK-3250 Steam Tank 3250	Storage Vessel	Specialty Resin Area	0.775								

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS49	TK-3260 Conical Tank 3260	Storage Vessel	Specialty Resin Area	0.775								
Total				13.507	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E4	TK-1000	DVB Storage Tank	Storage Vessel			No		
E5	TK-1010	Styrene Storage Tank #1	Storage Vessel			No		
E6	TK-1020	Styrene Storage Tank #2	Storage Vessel			No		
E7	TK-1100	99% Sulfuric Acid Storage Tank #1	Storage Vessel			No		
E8	TK-1110	99% Sulfuric Acid Storage Tank #2	Storage Vessel			No		
E10	TK-1130	Spent Sulfuric Acid Storage Tank #2	Storage Vessel			No		
E11	TK-1120	Spent Sulfuric Acid Storage Tank #1	Storage Vessel			No		
E12	TK-1150	Hydrochloric Acid Storage Tanl	Storage Vessel			No		
E13	TK-1200	Caustic Storage Tank	Storage Vessel			No		
E18	TK-2140	Train 1 Dewatering and Packaging Tank 1	Manufacturing and Materials Handling Equipment			No		
E20	C-2210	Train 2 A Tank Anion Resin Column	Manufacturing and Materials Handling Equipment			No		
E21	C-2220	Train 2 B Tank Anion Resin Column	Manufacturing and Materials Handling Equipment			No		
E23	TK-2240	Train 2 Dewatering and Packaging Tank 1	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E24	TK-2250	Train 2 Dewatering and Packaging Tank 2	Manufacturing and Materials Handling Equipment			No		
E25	C-2310	Train 3 A Tank Anion Resin Column	Manufacturing and Materials Handling Equipment			No		
E26	C-2310	Train 3 B Tank Anion Resin Column	Manufacturing and Materials Handling Equipment			No		
E28	TK-2340	Train 3 Dewatering and Packaging Tank 1	Manufacturing and Materials Handling Equipment			No		
E29	TK-2350	Train 3 Dewatering and Packaging Tank 2	Manufacturing and Materials Handling Equipment			No		
E30	TK-3020	Solution Tank #2	Manufacturing and Materials Handling Equipment			No		
E31	TK-3120/AG-3	ASM-10 / RSM-50 Process Tank	Manufacturing and Materials Handling Equipment			No		
E32	TK-3125	ASM-10 / RSM-50 Recycle Tank #1	Manufacturing and Materials Handling Equipment			No		
E33	TK-3126	ASM-10 / RSM-50 Recycle Tank #2	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E34	TK-3127	ASM-10 / RSM-50 Recycle Tank #3	Manufacturing and Materials Handling Equipment			No		
E35	TK-3140	Hybrid Wastewater Tank #1	Manufacturing and Materials Handling Equipment			No		
E36	TK-3141	Hybrid Wastewater Tank #2	Manufacturing and Materials Handling Equipment			No		
E37	TK-3200	Chlorine Dioxide Makeup Tank	Manufacturing and Materials Handling Equipment			No		
E50	TK-3210	Steam Tank 3210	Manufacturing and Materials Handling Equipment			No		
E51	TK-3220	Conical Tank 3220	Manufacturing and Materials Handling Equipment			No		
E59	TK-3410/AG-3	Resin Dyeing & Steaming Tank	Manufacturing and Materials Handling Equipment			No		
E60	TK-3440	Resin Packaging Hopper	Manufacturing and Materials Handling Equipment			No		
E62	TK-4001	Carbon Loading Tank	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E64	TK-4101	Carbon Processing Tank #1	Manufacturing and Materials Handling Equipment			No		
E65	TK-4102	Carbon Processing Tank #2	Manufacturing and Materials Handling Equipment			No		
E85	DR-4201/C2D1	Carbon Dryer	Manufacturing and Materials Handling Equipment			No		
E86	TK-7000/AG-7	Monomer Phase Prep Tank	Manufacturing and Materials Handling Equipment			No		
E89	R-7010	Polymer Reactor 1	Manufacturing and Materials Handling Equipment			No		
E90	R-7020	Polymer Reactor 2	Manufacturing and Materials Handling Equipment			No		
E91	R-7030	Polymer Reactor 3	Manufacturing and Materials Handling Equipment			No		
E92	R-7040	Polymer Reactor 4	Manufacturing and Materials Handling Equipment			No		
E93	CE-7115	Cyclonic Separator (dryer, electric heat)	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E647	R-7210	Sulfonation Reactor #1	Manufacturing and Materials Handling Equipment			No		
E648	R-7220	Sulfonation Reactor #2	Manufacturing and Materials Handling Equipment			No		
E3314	TK-7300	Acid Recovery Tank 1	Manufacturing and Materials Handling Equipment			No		
E3315	TK-7310	Acid Recovery Tank 2	Manufacturing and Materials Handling Equipment			No		
E3316	TK-7330	85% acid recycle tank	Manufacturing and Materials Handling Equipment			No		
E3317	TK-7331	75% acid recycle tank	Manufacturing and Materials Handling Equipment			No		
E3318	TK-7332	60% acid recycle tank	Manufacturing and Materials Handling Equipment			No		
E3319	TK-7333	45% acid recycle tank	Manufacturing and Materials Handling Equipment			No		
E3320	TK-7334	30% acid recycle tank	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E3321	TK-7335	15% acid recycle tank	Manufacturing and Materials Handling Equipment			No		
E3322	TK-7510	Neutralization tank 1	Manufacturing and Materials Handling Equipment			No		
E3323	TK-7520	Neutralization tank 2	Manufacturing and Materials Handling Equipment			No		
E3324	TK-7530	Neutralization tank 3	Manufacturing and Materials Handling Equipment			No		
E3325	TK-7540	Neutralization tank 4	Manufacturing and Materials Handling Equipment			No		
E3326	TK-7550	H+ form storage tank 1	Manufacturing and Materials Handling Equipment			No		
E3327	TK-8120	Acidic wastewater tank	Manufacturing and Materials Handling Equipment			No		
E3328	TK-8121	Caustic wastewater tank	Manufacturing and Materials Handling Equipment			No		
E3329	TK-8122	Neutral wastewater tank	Manufacturing and Materials Handling Equipment			No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E3330	TK-9070	Trench drain decanter tank	Manufacturing and Materials Handling Equipment			No		
E3331	AH-1000	Aries Anion Hopper	Manufacturing and Materials Handling Equipment			No		
E3332	AH-1001	Aries Cation Hopper	Manufacturing and Materials Handling Equipment			No		
E3333	AH-1002	Aries Mixed Bed Hopper	Manufacturing and Materials Handling Equipment			No		
E3334	AH-1003	Aries Carbon Hopper	Manufacturing and Materials Handling Equipment			No		
E3335	TK-4103	Carbon Processing Tank #3	Manufacturing and Materials Handling Equipment			No		
E3336	TK-3110	AM-10	Manufacturing and Materials Handling Equipment			No		

ResinTech, Inc. - Camden NJ (52488) Date: 3/3/2025

New Jersey Department of Environmental Protection
Control Device Inventory

CD NJID	Facility's Designation	Description	CD Type	Install Date	Grand-Fathered	Last Mod. (Since 1968)	CD Set ID
CD12	CD-7005	Carbon Drum Adsorber	Adsorber		No		
CD13	CD-7115	Polymer Dryer Dust Collector	Particulate Filter (Baghouse)		No		
CD15	CD-8251	Acid Gas Scrubber Package	Scrubber (Packed Tower)		No		
CD16	CD-8211	Amine Scrubber Package	Scrubber (Packed Tower)		No		
CD25	ACD-1000	Aries Scrubber	Scrubber (Packed Tower)		No		
CD26	CD-4201	Carbon Dust Collector	Particulate Filter (Other)		No		

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam. (in.)	Height (ft.)	Dist. to Prop. Line (ft)	Exhaust Temp. (deg. F)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min.	Max.	Avg.	Min.	Max.		
PT4	TK-1020	Styrene Tank Emissions	Round		25	50		50.0	80.0				Up	
PT6	TK-1010	Styrene Tank Emissions	Round		25	50		50.0	80.0				Up	
PT12	CD-4201	Carbon Dryer Dust Collector Vent	Round		30	175		50.0	150.0			6,000.0	Up	
PT14	CD-7005	Conservation Vent with Flame Arrestor	Rectangle		10	100		50.0	80.0				Up	
PT18	CD-8211	Packed Tower Exhaust	Round	24	51	208		50.0	140.0			8,000.0	Up	
PT19	CD-8251	Packed Tower Exhaust	Round	14	47	214		50.0	140.0			3,000.0	Up	
PT34	ACD-1000	Aries Packed Tower Exhaust	Round	8	51	181		50.0	90.0			1,500.0	Up	
PT37	CD-7115	Polymer Dryer Dust Collector Vent	Rectangle		45	110		50.0	275.0			2,940.0	Up	

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

BP1

Batch Process Operating Scenario Run Time (hours) *Min. Calc. Time:* *Max. Calc. Time:* *Min. User Time:* *Max. User Time:*

Step NJID	Facility's Designation	Step Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Step Run Time Hours Min.	Step Run Time Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.

U 1

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-1010	Styrene Storage Tank #1	Normal - Steady State	E5		PT6			8,760.0	I			50.0	
OS2	TK-1020	Styrene Storage Tank #2	Normal - Steady State	E6		PT4			8,760.0	I			50.0	
OS3	TK-1100	99% Sulfuric Acid Storage Tank #1	Normal - Steady State	E7	CD15 (P)	PT19			8,760.0	I			50.0	
OS4	TK-1110	99% Sulfuric Acid Storage Tank #2	Normal - Steady State	E8	CD15 (P)	PT19			8,760.0	I			50.0	
OS5	TK-1130	Spent Sulfuric Acid Storage Tank #2	Normal - Steady State	E10	CD15 (P)	PT19			8,760.0	I			50.0	
OS6	TK-1120	Spent Sulfuric Acid Storage Tank #1	Normal - Steady State	E11	CD15 (P)	PT19			8,760.0	I			50.0	
OS7	TK-1150	Hydrochloric Acid Storage Tank	Normal - Steady State	E12	CD15 (P)	PT19			8,760.0	I			50.0	
OS8	TK-1200	Caustic Storage Tank	Normal - Steady State	E13					8,760.0	I			50.0	

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 2

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-2140	Train 1 Dewatering and Packaging Tank 1	Normal - Steady State	E18	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS2	TK-2240	Train 2 Dewatering and Packaging Tank 1	Normal - Steady State	E23	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS3	TK-2250	Train 2 Dewatering and Packaging Tank 2	Normal - Steady State	E24	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS4	TK-2310	Train 3 A Tank Anion Resin Column	Normal - Steady State	E25	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS5	C-2320	Train 3 B Tank Anion Resin Column	Normal - Steady State	E24	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS6	TK-2340	Train 3 Dewatering and Packaging Tank 1	Normal - Steady State	E28	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	
OS7	TK-2350	Train 3 Dewatering and Packaging Tank 2	Normal - Steady State	E29	CD16 (P)	PT18			8,760.0	B	63.6	95.4	50.0	

U 3

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-3020	Solution Tank #2	Normal - Steady State	E30	CD16 (P)	PT18			8,460.0	B	122.7	184.1	50.0	140.0
OS2	TK-3120/AG	ASM-10 / RSM-50 Process Tank	Normal - Steady State	E31	CD16 (P)	PT18			8,460.0	B	122.7	184.1	50.0	140.0

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 3

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS3	TK-3125	Solution Tank #2	Normal - Steady State	E32	CD16 (P)	PT18			8,460.0	B	201.1	301.6	50.0	140.0
OS4	TK-3126	ASM-10 / RSM-50 Recycle Tank #2	Normal - Steady State	E33	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS5	TK-3127	ASM-10 / RSM-50 Recycle Tank #3	Normal - Steady State	E34	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS6	TK-3140	Hybrid Wastewater Tank #1	Normal - Steady State	E35	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS7	TK-3141	Hybrid Wastewater Tank #2	Normal - Steady State	E36	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS8	TK-3200	Chlorine Dioxide Makeup Tank	Normal - Steady State	E37	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS9	TK-3210	Steam Tank 3210	Normal - Steady State	E50	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS10	TK-3220	Conical Tank 3220	Normal - Steady State	E51	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS11	TK-3410/AG-3	Resin Dyeing & Steaming Tank	Normal - Steady State	E59	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS12	TK-3440	Resin Packaging Hopper	Normal - Steady State	E60	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0
OS13	TK-3110	ASM-10 Tank	Normal - Steady State	E3336	CD16 (P)	PT18			8,460.0	B	122.7	301.6	50.0	140.0

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 4

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-4101	Carbon Processing Tank #1	Normal - Steady State	E64	CD15 (P)	PT19			8,760.0	B			50.0	140.0
OS2	TK-4102	Carbon Processing Tank #2	Normal - Steady State	E65	CD15 (P)	PT19			8,760.0	B			50.0	140.0
OS3	DR-4201/C2	Carbon Dryer	Normal - Steady State	E85	CD26 (P)	PT12			8,760.0	B			50.0	140.0
OS4	TK-4103	Carbon Processing Tank #2	Normal - Steady State	E3335	CD26 (P)	PT12			8,760.0	B			50.0	140.0

U 7

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-7000/AG-7	Monomer Phase Prep Tank	Normal - Steady State	E86	CD12 (P)	PT14			8,760.0	B		100.0	50.0	80.0
OS2	R-7010/AG-70	Polymer Reactor 1	Normal - Steady State	E89	CD12 (P)	PT14			8,760.0	B		80.0	50.0	80.0
OS3	R-7020/AG-70	Polymer Reactor 2	Normal - Steady State	E90	CD12 (P)	PT14			8,760.0	B		80.0	50.0	80.0
OS4	R-7030/AG-70	Polymer Reactor 3	Normal - Steady State	E91	CD12 (P)	PT14			8,760.0	B		80.0	50.0	80.0
OS5	R-7210	Sulfonation Reactor #1	Normal - Steady State	E647	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 7

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS6	R-7220	Sulfonation Reactor #2	Normal - Steady State	E648	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS7	TK-7300	Acid Recovery Vessel #1	Normal - Steady State	E3314	CD15 (P)	PT19			8,760.0	B		100.0	50.0	80.0
OS8	TK-7310	Acid Recovery Vessel #2	Normal - Steady State	E3315	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS9	TK-7330	85% Acid Recycle Tank	Normal - Steady State	E3314	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS10	TK-7331	75% Acid Recycle Tank	Normal - Steady State	E3317	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS11	TK-7332	60% Acid Recycle Tank	Normal - Steady State	E3318	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS12	TK-7333	45% Acid Recycle Tank	Normal - Steady State	E3319	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS13	TK-7334	30% Acid Recycle Tank	Normal - Steady State	E3320	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS14	TK-7335	15% Acid Recycle Tank	Normal - Steady State	E3321	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS15	TK-7510	Neutralization Tank #1	Normal - Steady State	E3322	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS16	TK-7520	Neutralization Tank #2	Normal - Steady State	E3323	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS17	TK-7530	Neutralization Tank #3	Normal - Steady State	E3324	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS18	TK-7540	Neutralization Tank #4	Normal - Steady State	E3325	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS19	TK-7550	H+ Form Storage Tank 1	Normal - Steady State	E3326	CD15 (P)	PT19			8,760.0	B		80.0	50.0	80.0
OS20	R-7040	Polymer Reactor 4	Normal - Steady State	E92	CD12 (P)	PT14			8,760.0	B		80.0		80.0

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 7

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS21	CE-7115	Cyclonic Separator (dryer, electric heat)	Normal - Steady State	E93	CD13 (P)	PT37			8,760.0	B		80.0		80.0

U 8

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-8120	Acidic Wastewater Tank	Normal - Steady State	E3327	CD15 (P)	PT18			8,760.0			1,500.0	50.0	80.0
OS2	TK-8121	Neutral Waste Water Tank	Normal - Steady State	E3328	CD15 (P)	PT18			8,760.0			1,500.0	50.0	80.0
OS3	TK-8122	Trench Drain Decanter Tan	Normal - Steady State	E3329	CD16 (P)	PT18			8,760.0			1,500.0	50.0	80.0

ResinTech, Inc. - Camden NJ (52488)

Date: 3/3/2025

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 9

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	TK-9070	Trench Drain Decanter Tank	Normal - Steady State	E3330	CD16 (P)	PT18			8,760.0	B		1,500.0	50.0	80.0

U 10

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	AH-1000	Aries Anion Hopper	Normal - Steady State	E3331	CD25 (P)	PT34			8,760.0	I		1,500.0	50.0	90.0
OS2	AH-1001	Aries Cation Hopper	Normal - Steady State	E3332	CD25 (P)	PT34			8,760.0	I		1,500.0	50.0	90.0
OS3	AH-1002	Aries Mixed Bed Hopper	Normal - Steady State	E3333	CD25 (P)	PT34			8,760.0	I		1,500.0	50.0	90.0
OS4	AH-1003	Aries Carbon Hopper	Normal - Steady State	E3334	CD25 (P)	PT34			8,760.0	I		1,500.0	50.0	90.0

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: U1

Operating Scenario: OS0 Summary

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00907500	0.09075000	0.00789300	0.01696800	tons/yr	No
Hydrogen chloride	0.00018000	0.00180000	0.00016200	0.00034200	tons/yr	No
Styrene	0.00849000	0.08490000	0.00764100	0.01613100	tons/yr	No
VOC (Total)	0.00859500	0.08595000	0.00773100	0.01632600	tons/yr	No

Subject Item: U1

Operating Scenario: OS1

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
Styrene	0.00969000			0.00969000	lb/hr	No
VOC (Total)	0.00969000			0.00969000	lb/hr	No

Subject Item: U1

Operating Scenario: OS2

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
Styrene	0.00969000			0.00969000	lb/hr	No
VOC (Total)	0.00969000			0.00969000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U1**

Operating Scenario: **OS7**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00004000	0.00420000	0.00004000	0.00008000	lb/hr	No
Hydrogen chloride	0.00004000	0.00420000	0.00004000	0.00008000	lb/hr	No

Subject Item: **U2**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.67947000	6.79470000	0.61152300	1.29099300	tons/yr	No
VOC (Total)	0.67947000	6.79470000	0.61152300	1.29099300	tons/yr	No

Subject Item: **U2**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No
VOC (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: U2

Operating Scenario: OS2

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No
VOC (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No

Subject Item: U2

Operating Scenario: OS3

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No
VOC (Total)	0.01769000	0.17695000	0.01592500	0.03361500	lb/hr	No

Subject Item: U2

Operating Scenario: OS4

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00898400	0.08984000	0.00808500	0.01706900	lb/hr	No
VOC (Total)	0.00898400	0.08984000	0.00808500	0.01706900	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: U2

Operating Scenario: OS5

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00898400	0.08984000	0.00808500	0.01706900	lb/hr	No
VOC (Total)	0.00898400	0.08984000	0.00808500	0.01706900	lb/hr	No

Subject Item: U2

Operating Scenario: OS6

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

Subject Item: U2

Operating Scenario: OS7

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U3**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.65661000	6.56610000	0.59094900	1.24755900	tons/yr	No
Hydrogen chloride	0.00161000	0.01610000	0.00144900	0.00305900	tons/yr	No
VOC (Total)	0.65500000	6.55000000	0.58950000	1.24450000	tons/yr	No

Subject Item: **U3**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

Subject Item: **U3**

Operating Scenario: **OS2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	1.70107600	16.71076000	1.50096900	3.20204500	lb/hr	No
Hydrogen chloride	1.70000000	16.70000000	1.50000000	3.20000000	lb/hr	No
VOC (Total)	0.00107600	0.01076000	0.00096900	0.00204500	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U3**

Operating Scenario: **OS9**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

Subject Item: **U3**

Operating Scenario: **OS10**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

Subject Item: **U3**

Operating Scenario: **OS11**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00589800	0.05898000	0.00530800	0.01120600	lb/hr	No
TSP				0.00000000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U3**

Operating Scenario: **OS11**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.00589800	0.05898000	0.00530800	0.01120600	lb/hr	No

Subject Item: **U3**

Operating Scenario: **OS12**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No
TSP				0.00000000	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592500	0.03362000	lb/hr	No

Subject Item: **U3**

Operating Scenario: **OS13**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00107600	0.01076000	0.00096840	0.00204440	lb/hr	No
Hydrogen chloride	0.00019010	0.00190100	0.00017109	0.00036119	lb/hr	No
VOC (Total)	0.00107600	0.01076000	0.00096840	0.00204440	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U4**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO	0.21640000	2.16400000	0.19478118	0.41118118	tons/yr	No
HAPs (Total)	0.77581000	7.75810000	0.69822900	1.47403900	tons/yr	No
NOx (Total)	0.25760000	2.57600000	0.23188235	0.48948235	tons/yr	No
PM-10 (Total)	0.06780000	0.67800000	0.06100750	0.12880750	tons/yr	No
SO2	0.00150000	0.01500000	0.00139129	0.00289129	tons/yr	No
TSP	0.06780000	0.67800000	0.06100750	0.12880750	tons/yr	No
VOC (Total)	0.23251200	2.32512000	0.20925900	0.44177100	tons/yr	No

Subject Item: **U4**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No

Subject Item: **U4**

Operating Scenario: **OS2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U4**

Operating Scenario: **OS3**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO	0.04900000	0.49000000	0.04447059	0.09347059	lb/hr	No
HAPs (Total)	1.65640000	16.56400000	1.49076000	3.14716000	lb/hr	No
NOx (Total)	0.05900000	0.59000000	0.05294118	0.11194118	lb/hr	No
PM-10 (Total)	1.54800000	15.48000000	1.39286550	2.94086550	lb/hr	No
SO2	0.00040000	0.00400000	0.00031765	0.00071765	lb/hr	No
TSP	1.54800000	15.48000000	1.39286550	2.94086550	lb/hr	No

Subject Item: **U4**

Operating Scenario: **OS4**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No
VOC (Total)	0.01769500	0.17695000	0.01592550	0.03362050	lb/hr	No

Subject Item: **U7**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	1.19626000	11.96260000	1.07663700	2.27289700	tons/yr	No
TSP	1.07553000	10.75530000	0.96798000	2.04351000	tons/yr	No
VOC (Total)	0.12073000	1.20730000	0.10865700	0.22938700	tons/yr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U7**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00528200	0.05282000	0.00475300	0.01003500	lb/hr	No
Styrene	0.00528200	0.05282000	0.00475300	0.01003500	lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.00528200	0.05282000	0.00475300	0.01003500	lb/hr	No

Subject Item: **U7**

Operating Scenario: **OS2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
Styrene	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No

Subject Item: **U7**

Operating Scenario: **OS3**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U7**

Operating Scenario: **OS3**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
Styrene	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No

Subject Item: **U7**

Operating Scenario: **OS4**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
Styrene	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
TSP					lb/hr	No
VOC (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U7**

Operating Scenario: **OS20**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
Styrene	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No
VOC (Total)	0.00132000	0.01320000	0.00118800	0.00250800	lb/hr	No

Subject Item: **U7**

Operating Scenario: **OS21**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)	2.22700000	22.27000000	0.22270000	2.44970000	lb/hr	No
Styrene	0.01700000	0.17000000	0.00170000	0.01870000	lb/hr	No
TSP	2.21000000	22.10000000	0.22100000	2.43100000	lb/hr	No
VOC (Total)	0.01700000	0.17000000	0.00170000	0.01870000	lb/hr	No

Subject Item: **U10**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.10500000	1.05000000	0.09450000	0.19950000	tons/yr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U10**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.00600000	0.06000000	0.04860000	0.05460000	lb/hr	No

Subject Item: **U10**

Operating Scenario: **OS2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.00600000	0.06000000	0.04860000	0.05460000	lb/hr	No

Subject Item: **U10**

Operating Scenario: **OS3**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.00600000	0.06000000	0.04860000	0.05460000	lb/hr	No

Subject Item: **U10**

Operating Scenario: **OS4**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
VOC (Total)	0.00600000	0.06000000	0.04860000	0.05460000	lb/hr	No

000000 E4 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	Yes
Shell Color:	White
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass
Insulation Thickess (in):	1.5
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	4.50000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	22.00
Length (ft):	
Width (ft):	
Diameter (ft):	10.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	67.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.00
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No

000000 E4 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E5 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass and white aluminum jacket
Insulation Thickess (in):	1.5
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	4.50000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	22.00
Length (ft):	
Width (ft):	
Diameter (ft):	10.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	67.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	Yes

000000 E5 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E6 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass and white aluminum jacket
Insulation Thickess (in):	1.5
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	4.50000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	22.00
Length (ft):	
Width (ft):	
Diameter (ft):	10.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	67.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	Yes

000000 E6 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E7 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	14,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Dense Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass with aluminum jacket
Insulation Thickess (in):	3.0
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	9.00000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	20.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

000000 E7 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E8 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	14,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Dense Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass with aluminum jacket
Insulation Thickess (in):	3.0
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	9.00000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	20.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

000000 E8 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E10 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	8,800
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass
Insulation Thickess (in):	3.0
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	9.00000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	19.00
Length (ft):	
Width (ft):	
Diameter (ft):	9.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	50.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No

000000 E10 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes
Comments:	

000000 E11 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	8,800
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass
Insulation Thickess (in):	3.0
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	9.00000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	19.00
Length (ft):	
Width (ft):	
Diameter (ft):	9.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	50.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

000000 E11 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes

Comments:

000000 E12 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	6,500
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	Yes
Shell Color:	Other
Description (if other):	Amber
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	Yes
Type of Insulation:	Fiberglass and aluminum jacket
Insulation Thickess (in):	3.0
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	9.00000
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	13.00
Length (ft):	
Width (ft):	
Diameter (ft):	9.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No

000000 E12 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E13 (Storage Vessel)
Print Date: 3/3/2025

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	13,000
Units:	gallons
Ground Location:	Above Ground
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	Light Rust
Paint Condition:	Good
Shell Construction:	Welded
Is the Shell Insulated?	No
Type of Insulation:	
Insulation Thickess (in):	
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	15.50
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Domed vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	3.30
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No

000000 E13 (Storage Vessel)
Print Date: 3/3/2025

Does the storage vessel have a Conservation Vent?	No
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E18 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	6.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E20 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	Rubber Lined CS
Type of Manufacturing and Materials Handling Equipment:	Processing Column
Capacity:	1.25E+05
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E21 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	Rubber Lined CS
Type of Manufacturing and Materials Handling Equipment:	Processing Column
Capacity:	1.25E+05
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E23 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E24 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E25 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	Rubber Lined CS
Type of Manufacturing and Materials Handling Equipment:	Processing Column
Capacity:	1.25E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes
Comments:	

000000 E26 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	Rubber Lined CS
Type of Manufacturing and Materials Handling Equipment:	Processing Column
Capacity:	1.25E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes
Comments:	

000000 E28 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E29 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E30 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E32 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Bailiff Enterprises, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	PP Conical
Capacity:	2.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E33 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Bailiff Enterprises, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	PP Conical
Capacity:	2.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E34 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Bailiff Enterprises, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	PP Conical
Capacity:	2.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E35 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Belding Tank Technologies
Model:	C-CDV-10-8869
Type of Manufacturing and Materials Handling Equipment:	FRP Tank
Capacity:	8.80E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E36 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Belding Tank Technologies
Model:	C-CDV-10-8869
Type of Manufacturing and Materials Handling Equipment:	FRP Tank
Capacity:	8.80E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E37 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Tank
Capacity:	2.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E50 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Avantech
Model:	316 SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E51 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast
Model:	FRP
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E59 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	316SS
Type of Manufacturing and Materials Handling Equipment:	Batch process tank
Capacity:	2.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E60 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	2.50E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E62 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Den hargog industries, Inc.
Model:	A-CB1000-90
Type of Manufacturing and Materials Handling Equipment:	FRP Tank
Capacity:	1.30E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E64 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast
Model:	FRP
Type of Manufacturing and Materials Handling Equipment:	Batch process tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E65 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast
Model:	FRP
Type of Manufacturing and Materials Handling Equipment:	Batch process tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E85 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	The Witte Company
Model:	
Type of Manufacturing and Materials Handling Equipment:	Carbon Dryer
Capacity:	6.00E+01
Units:	other units
Description (if other):	cuft/hr
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E86 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	304L SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	1.66E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E89 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	304L SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E90 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	304L SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E91 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	304L SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E92 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Harshada
Model:	304L SS
Type of Manufacturing and Materials Handling Equipment:	Batch Process Tank
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E647 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E648 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3314 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3315 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3316 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3317 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3318 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	3.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3319 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Pfaudler, Inc.
Model:	Glass-lined Tank
Type of Manufacturing and Materials Handling Equipment:	
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3320 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edward Fiberglass, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3321 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edward Fiberglass Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	4.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3322 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3323 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3324 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3325 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3326 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	PolyPlast Chemi-Plants
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP Conical
Capacity:	5.00E+03
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3327 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edwards Fiberglass, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	2.70E+04
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3328 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edwards Fiberglass, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	2.70E+04
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3329 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edwards Fiberglass, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	2.00E+04
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3330 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Edwards Fiberglass, Inc.
Model:	
Type of Manufacturing and Materials Handling Equipment:	FRP tank
Capacity:	2.70E+04
Units:	gallons
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

000000 E3331 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Image Fillers
Model:	WD-1000-6
Type of Manufacturing and Materials Handling Equipment:	Hopper
Capacity:	8.00E+02
Units:	other units
Description (if other):	lb/hr
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

000000 E3332 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Image Fillers
Model:	WD-1000-6
Type of Manufacturing and Materials Handling Equipment:	Hopper
Capacity:	8.00E+02
Units:	other units
Description (if other):	lb/hr
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

000000 E3333 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Image Fillers
Model:	WD-1000-6
Type of Manufacturing and Materials Handling Equipment:	Hopper
Capacity:	8.00E+02
Units:	other units
Description (if other):	lb/hr
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

000000 E3334 (Manufacturing and Materials Handling Equipment)
Print Date: 3/3/2025

Make:	
Manufacturer:	Image Fillers
Model:	WD-1000-6
Type of Manufacturing and Materials Handling Equipment:	Hopper
Capacity:	8.00E+02
Units:	other units
Description (if other):	lb/hr
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

000000 CD12 (Adsorber)
Print Date: 3/3/2025

Make:	Ventsorb
Manufacturer:	Calgon
Model:	G-13
Adsorber Type:	Fixed (Non-Regenerative)
Description:	
Maximum Gas Flow Rate to Adsorber (acfm):	100.0
Maximum Temperature of Vapor Stream to Adsorber (°F):	
Minimum Temperature of Vapor Stream to Adsorber (°F):	
Minimum Moisture Content of Vapor Stream to Adsorber (%):	
Type of Adsorbant:	CSV carbon
Bed Height:	
Bed Length:	
Bed Width:	
Units:	
Other Bed Dimension:	Yes
Value:	180.00
Units:	Lb Bed
Minimum Pressure Drop Across Adsorbant (in. H20):	
Maximum Pressure Drop Across Adsorber (in. H20):	
Total Weight of Adsorbant (lbs):	180.0
Total Weight of Adsorbant When Saturated (lbs):	250.0
Maximum Adsorbant Capacity (lbs Adsorbate/lbs Adsorbant):	
Minimum Adsorbant Capacity (lbs Adsorbate/lbs Adsorbant):	
Set-up Type:	Series

Method of Determining Breakthrough (check all that apply):

Continuous Emissions Monitor (CEM):	☐
Replacement By Weight:	☐
Periodic Testing:	☑
Sampling Frequency:	As per manufacturer's recomendations
Sampling Device:	PID, drager tubes with metered pump or similar
Other:	☐
Description:	
Minimum Concentration at Breakthrough (ppmvd):	
Handling Method of Saturated Adsorbant:	Regenerated off-site
Method of Regeneration:	

000000 CD12 (Adsorber)
Print Date: 3/3/2025

Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	5
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	Two 180 lb carbon units in series. Ventsorb spec sheet attached to the applicaton submission. Theorectical adsorbant capacity is listed.

000000 CD13 (Particulate Filter (Baghouse))
Print Date: 3/3/2025

Make:	
Manufacturer:	Aeon India Corporation
Model:	200-16P-750
Number of Bags:	16
Size of Bags (ft²):	48.40
Total Bag Area (ft²):	775.0
Bag Fabric:	Spun Bound Polyester
Fabric Weight (oz/ft²):	0.80
Fabric Weave:	
Fabric Finish:	Anti-Adhesive
Maximum Design Temperature Capability (°F):	275.0
Maximum Design Air Flow Rate (acfm):	2,940.0
Draft Type:	
Maximum Air Flow Rate to Cloth Area Ratio:	
Minimum Operating Pressure Drop (in. H2O):	2.00
Maximum Operating Pressure Drop (in. H2O):	6.00
Method of Monitoring Pressure Drop:	DP gauge
Maximum Inlet Temperature (°F):	230.0
Minimum Inlet Temperature (°F):	
Dew Point of Gas Stream Maximum Inlet Temperature (°F):	
Maximum Operating Exhuast Gas Flow Rate (acfm):	
Maximum Inlet Gas Stream Moisture Content (%):	
Method for Determining When Bag Replacement is Required:	Visual Inspection
Method for Determining When Cleaning is Required:	
Method of Bag Cleaning:	
Description:	
Is Bag Cleaning Conducted On-Line?	○ Yes ● No
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached a Particle Size Distribution Analysis?	○ Yes ● No

000000 CD13 (Particulate Filter (Baghouse))
Print Date: 3/3/2025

Have you attached data from recent performance testing?

○ Yes ● No

Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?

○ Yes ● No

Have you attached a diagram showing the location and/or configuration of this control apparatus?

○ Yes ● No

Comments:

000000 CD16 (Scrubber (Packed Tower))
Print Date: 3/3/2025

Make:	
Manufacturer:	Biomonic Industries
Model:	Series 5000, Model 94 Packed Tower
Is the Scrubber Used for Particulate Control?	○ Yes ● No
Is the Scrubber Used for Gas Control?	● Yes ○ No
Is the Scrubber Equipped with a Mist Eliminator?	● Yes ○ No
Minimum Pump Discharge Pressure (in. H20):	
Maximum Pump Discharge Pressure (in. H20):	720.00
Method of Monitoring Pump Discharge Pressure:	Pressure indicator
Minimum Pump Current (amps):	
Maximum Pump Current (amps):	
Method of Monitoring Pump Current:	
Minimum Scrubber Medium Inlet Pressure (in. H20):	
Minimum Operating Liquid Flow Rate (gpm):	120.00
Maximum Operating Liquid Flow Rate (gpm):	
Method of Monitoring Liquid Flow Rate:	
Minimum Operating Gas Flow Rate (acfm):	3,000.00
Maximum Operating Gas Flow Rate (acfm):	8,000.00
Method of Monitoring Gas Flow Rate:	Flow Indicator/Transmitter
Minimum Operating Pressure Drop (in. H20):	0.25
Maximum Operating Pressure Drop (in. H20):	6.00
Method of Monitoring Pressure Drop:	Differential Pressure indicator
Relative Direction of the Gas-Liquid Flow:	
Description:	
Height of Packed Section (ft):	10.00
Type of Packing Material:	Polypropylene
Size of Packing Material (in):	
Tower Diameter (ft):	5.00
Total Tower Height (ft):	6.00
Maximum Operating Temperature of the Inlet Gas (°F):	
Maximum Operating Temperature of the Exhuast Gas(°F):	140.0
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	25
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No

000000 CD16 (Scrubber (Packed Tower))
Print Date: 3/3/2025

Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?

○ Yes ● No

Comments: 8,000 SCFM Package Unit with one packed column, recirc pump, drum pump, exhaust blowers , stack, control panel, and power panel FRP scrubber is approx 60" WC x 20' oa; See-thru Liquid Level

000000 CD25 (Scrubber (Packed Tower))
Print Date: 3/3/2025

Make:	
Manufacturer:	Viron
Model:	VVS-24-PVC-1.5-96-S-1-D-460-3-60
Is the Scrubber Used for Particulate Control?	○ Yes ● No
Is the Scrubber Used for Gas Control?	● Yes ○ No
Is the Scrubber Equipped with a Mist Eliminator?	● Yes ○ No
Minimum Pump Discharge Pressure (in. H20):	
Maximum Pump Discharge Pressure (in. H20):	
Method of Monitoring Pump Discharge Pressure:	
Minimum Pump Current (amps):	
Maximum Pump Current (amps):	
Method of Monitoring Pump Current:	
Minimum Scrubber Medium Inlet Pressure (in. H20):	
Minimum Operating Liquid Flow Rate (gpm):	38.00
Maximum Operating Liquid Flow Rate (gpm):	42.00
Method of Monitoring Liquid Flow Rate:	
Minimum Operating Gas Flow Rate (acfm):	1,500.00
Maximum Operating Gas Flow Rate (acfm):	
Method of Monitoring Gas Flow Rate:	
Minimum Operating Pressure Drop (in. H20):	0.25
Maximum Operating Pressure Drop (in. H20):	6.00
Method of Monitoring Pressure Drop:	
Relative Direction of the Gas-Liquid Flow:	Counter-Current
Description:	
Height of Packed Section (ft):	8.00
Type of Packing Material:	Lantec Q-PAC Polypropylene
Size of Packing Material (in):	2.00
Tower Diameter (ft):	3.20
Total Tower Height (ft):	19.00
Maximum Operating Temperature of the Inlet Gas (°F):	
Maximum Operating Temperature of the Exhuast Gas(°F):	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	4
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No

000000 CD25 (Scrubber (Packed Tower))
Print Date: 3/3/2025

Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?

○ Yes ● No

Comments:

52488 ResinTech, Inc. - Camden NJ PCP000000 U1 OS1 (Storage Vessel Content)
Print Date: 3/3/2025

Content Name:	Styrene
CAS Number:	00100-42-5
Is the Content Under Pressure?	No
Pressure (PSIG):	
Physical State:	Liquid
Estimated Average Working Volume:	13,500
Units:	gallons
Density of Contents:	
Units:	lb/gal
Estimated Minimum Storage Temperature (deg F):	
Estimated Maximum Storage Temperature (deg F):	
Estimated Average Storage Temperature (deg F):	
Does the Content Contain VOCs?:	Yes
Organic Density:	
Units:	lb/gal
Molecular Weight (Lbs/Lbs-Mole):	104.150
Vapor Pressure at Average Storage Temperature (PSIA):	0.062
Vapor Pressure at 70 deg F (mmHg):	3.200
Estimated Average Annual Throughput:	750,000.0000
Units:	gallons
Estimated Maximum Annual Throughput:	750,000.0000
Units:	gallons

52488 ResinTech, Inc. - Camden NJ PCP000000 U1 OS2 (Storage Vessel Content)
Print Date: 3/3/2025

Content Name:	Styrene
CAS Number:	00100-42-5
Is the Content Under Pressure?	No
Pressure (PSIG):	
Physical State:	Liquid
Estimated Average Working Volume:	13,500
Units:	gallons
Density of Contents:	
Units:	lb/gal
Estimated Minimum Storage Temperature (deg F):	
Estimated Maximum Storage Temperature (deg F):	
Estimated Average Storage Temperature (deg F):	
Does the Content Contain VOCs?:	Yes
Organic Density:	
Units:	lb/gal
Molecular Weight (Lbs/Lbs-Mole):	104.150
Vapor Pressure at Average Storage Temperature (PSIA):	0.062
Vapor Pressure at 70 deg F (mmHg):	3.200
Estimated Average Annual Throughput:	750,000.0000
Units:	gallons
Estimated Maximum Annual Throughput:	750,000.0000
Units:	gallons

52488 ResinTech, Inc. - Camden NJ PCP000000 U2 OS4 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U2 OS5 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U2 OS5 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS1 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS1 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS2 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS2 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS9 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS9 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS10 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS10 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS11 (Scrubber - CD16)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	Caustic
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U3 OS11 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U4 OS1 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U4 OS1 (Scrubber - CD15)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U4 OS2 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U4 OS2 (Scrubber - CD15)
Print Date: 3/3/2025

Liquid Recirculation Method:	Recirculated
Liquid Being Used for Absorption:	
Chemical Additive in Scrubbing Medium:	
Minimum Concentration of Chemical Additive (%):	
Maximum Concentration of Chemical Additive (%):	
How is the activity of the Scrubbing Medium Maintained?	
Maximum pH:	
Minimum pH:	
Maximum Oxidation Reduction Potential (mV):	
Minimum Oxidation Reduction Potential (mV):	

52488 ResinTech, Inc. - Camden NJ PCP000000 U4 OS3 (Efficiency Table - CD26)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS1 (Efficiency Table - CD12)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS2 (Efficiency Table - CD12)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS3 (Efficiency Table - CD12)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS4 (Efficiency Table - CD12)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS5 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS6 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS7 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS8 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS9 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS10 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS11 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS12 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS13 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00
CO			
HAP (Total)			
NOx			
Other (Total)			

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS14 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS15 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS16 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS17 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS18 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS19 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS20 (Efficiency Table - CD12)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U7 OS21 (Efficiency Table - CD13)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U8 OS1 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U8 OS2 (Efficiency Table - CD15)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U8 OS3 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			

52488 ResinTech, Inc. - Camden NJ PCP000000 U9 OS1 (Efficiency Table - CD16)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U10 OS1 (Efficiency Table - CD25)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			

52488 ResinTech, Inc. - Camden NJ PCP000000 U10 OS2 (Efficiency Table - CD25)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U10 OS3 (Efficiency Table - CD25)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00

52488 ResinTech, Inc. - Camden NJ PCP000000 U10 OS4 (Efficiency Table - CD25)
Print Date: 3/3/2025

Pollutant Category	Capture Efficiency (%)	Removal Efficiency (%)	Overall Efficiency (%)
CO			
HAP (Total)			
NOx			
Other (Total)			
Pb			
PM-10			
PM-2.5			
SO2			
TSP			
VOC (Total)	90.00	90.00	81.00