

From: [Adam Bonomo](#)
To: [Samantha ONeil](#)
Subject: FW: Bristol IMP SAR April 21 - September 21
Date: Wednesday, October 27, 2021 1:00:44 PM
Attachments: [image001.png](#)
[Bristol IMP SAR April 2021 - September 2020.pdf](#)
[image002.png](#)

Thank you,



Adam Bonomo | State Pretreatment Coordinator
Division of Water Resources
William R. Snodgrass Tennessee Tower, 11th Floor
312 Rosa L. Parks Avenue
Nashville, TN 37243
p. 615-253-5321
Adam.Bonomo@tn.gov
tn.gov/environment

From: Dake, Matthew <matthew.dake@inframark.com>
Sent: Wednesday, October 27, 2021 12:55 PM
To: Adam Bonomo <Adam.Bonomo@tn.gov>
Cc: Joshua Boggan <Joshua.Boggan@tn.gov>; Corey Click <Corey.Click@tn.gov>
Subject: [EXTERNAL] Bristol IMP SAR April 21 - September 21

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Mr. Bonomo,,

Attached is the IMP semi-annual report for Bristol. The hard copy with wet ink signature will be delivered 10/28 via FedEx.

Matthew Dake | Project Manager – Bristol



-
578 Beaver Creek Rd | Bluff City, TN 37618-1220
(O) 423.989.5570 | (M) 423.340.1188 | www.inframark.com



THE CITY OF BRISTOL, TENNESSEE
801 Anderson Street
P. O. Box 1189
Bristol, Tennessee 37621-1189

Public Works Department

Telephone: (423) 989-5567
Facsimile: (423) 989-5695
Email: wwitcher@bristoltn.org

October 28, 2021

Mr. Adam Bonomo
State Pretreatment Coordinator
Division of Water Resources
William R. Snodgrass Tennessee Tower, 11th Floor
312 Rosa L. Parks Avenue
Nashville, Tennessee 37243

Dear Mr. Bonomo:

SUBJECT: Semiannual Industrial Pretreatment Report
Bristol STP #2, Permit # TN0023531; Sullivan County, Tennessee

The purpose of this letter is to submit the Semiannual Industrial Pretreatment Report for the City of Bristol Tennessee and BVU Authority. The enclosed report was generated by Inframark and is for the period of April 1, 2021 through September 30, 2021.

For your information, the Bristol STP #2 and industrial pretreatment program for the City of Bristol Tennessee and BVU Authority are managed by Inframark. If you have any questions, you can contact Matthew Dake, Inframark Project Manager, at (423) 989-5570 or William Witcher at (423) 989-5566 or Philip King at (276) 821-6207.

Sincerely,

William Witcher
Utility Services Manager
City of Bristol Tennessee

Sincerely,

Philip King
Manager of Water & Wastewater Engineering
BVU Authority

Enclosure

Copy: Josh Boggan, TDEC Environmental Assistance Center
Donald Bowman, BVU Authority
(2) Jennifer Sheffield, Bristol TN
(4) Bristol TN/VA Sewer Oversight Committee
Matthew Dake, Inframark Bristol Project
Keith Norris, Inframark Bristol Project
File, Inframark Bristol Project



Tennessee Department of Environment and Conservation
 Division of Water Resources
 401 Church Street, 6th Floor L & C Annex
 Nashville, TN 37243-1534
 (615) 532-0625

CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

Control Authority Identification:				
Control Authority Name:	City of Bristol Tennessee and BVU Authority			
Report Date:	October 28, 2021			
Reporting Period Covered by this report	From	April 1, 2021	To	September 30, 2021
Reporting Period Covered by previous report	From	October 1, 2020	To	March 31, 2021

Name of Wastewater Treatment Plant	NPDES Permit No.
Bristol STP #2	TN0023531

Person to contact concerning this report: Matthew Dake	Title or Position: Project Manager		
Mailing Address: 578 Beaver Creek Rd	City: Bluff City	State: TN	Zip: 37618-1220
Phone number(s): 423-989-5570	E-mail (optional): Matthew.Dake@inframark.com		
Fax number (optional): 423-989-5573	Website (optional):		

Report Certification: (must be signed in accordance with the requirements of Tennessee Rule 1200-4-14-.12(13))	
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system or are directly responsible for gathering the information, the submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. A false statement is subject to the penalties of perjury."	
Name: (print or type) Will Witcher	Title: (print or type) Utility Services Manager (Bristol TN)
Signature: 	Date: October 28, 2021
Name: (print or type) Philip King	Title: (print or type) Manager of Water and Wastewater Engineering (BVU Authority)
Signature: 	Date: October 28, 2021

Pretreatment – Narrative Summary

Enforcement

Enforcement action was taken with the following industries:

- Dynamic Recycling – three (3) NOVs
- Shearer’s Foods, LLC – three (3) NOV
- City of Bristol VA Sanitary Landfill – five (5) NOVs
- The Robinette Company – two (2) NOVs
- Microporous LLC – one (1) NOVs
- Sullivan County Landfill – one (1) NOVs

Permit Revisions

No permit revisions were made during this reporting period.

New Permits

Phoenix Investors was issued an Industrial User Permit.

Form One (1)a

Additional Influent samples were taken as an investigational tool. The additional samples have been averaged, along with reporting the maximum value received.

Form One (1)b

There were no issues this reporting period.

Form Two (2)

A suspected illicit discharge April 17 resulted in a daily maximum total chlorine residual excursion.

Form Three (3)

Industrial users have been updated as necessary.
Exide Technologies was purchased by Phoenix Investors and being used for warehousing.
Neopharma was purchased by US Antibiotics INC, production has not resumed.

Form Four (4)

The sampling dates on form (4) indicate only full complement sampling events and not necessarily the true number of samples for each parameter. The Control Authority and industries may sample more often for certain parameters.

Phoenix Investors was not sampled due to be used for warehousing.
Necessary Oil Co. was Inspected but not sampled due to production being shutdown.

Pretreatment – Narrative Summary

Form Six (6)

The following is a summary of Notices of Violation listed on form six (6):

- A Notice of Violation was issued to Dynamic Recycling for three Oil & Grease (HEM), and one Oil & Grease (SGT-HEM) violations occurring in March.
- A Notice of Violation was issued to The Robinette Company for one BOD violation occurring in April
- A Notice of Violation was issued to Dynamic Recycling for four Oil & Grease (HEM) violations occurring in April.
- A Notice of Violation was issued to Bristol Virginia Sanitary Landfill for two Benzene violations occurring in April.
- A Notice of Violation was issued to Bristol Virginia Sanitary Landfill for two Benzene violations occurring in May.
- A Notice of Violation was issued to The Robinette Company for one BOD, and one total cyanide violation occurring in May.
- A Notice of Violation was issued to Shearer's Food, LLC for one TSS, one BOD, and one pH violations occurring in May.
- A Notice of Violation was issued to Shearer's Food, LLC for four Oil & Grease (HEM), three Oil & Grease (SGT-HEM), and one pH violations occurring in June.
- A Notice of Violation was issued to Bristol Virginia Sanitary Landfill for two Benzene violations occurring in June.
- A Notice of Violation was issued to Bristol Virginia Sanitary Landfill for two Benzene violations occurring in July.
- A Notice of Violation was issued to Shearer's Food, LLC for two Oil & Grease (HEM), one TSS occurring in July, and one failure to notify Industrial Monitoring Manager or BVU of an accidental slug discharge occurring in June.
- A Notice of Violation was issued to Dynamic Recycling for one Naphthalene violation occurring in July
- A Notice of Violation was issued to Sullivan County Landfill for one Copper violation occurring in May.

Pretreatment – Narrative Summary

- A Notice of Violation was issued to Microporous LLC for failing to submit a self-monitoring report for July.
- A Notice of Violation was issued to Bristol Virginia Sanitary Landfill for three Benzene violations occurring in August.

Other:

- Dynamic Recycling was published in the Bristol Herald Courier June 18, 2021 for being in significant noncompliance for the October 1, 2020 through March 31, 2021 reporting period.
- The City of Bristol VA (Sanitary Landfill) was published in the Bristol Herald Courier June 18, 2021 for being in significant noncompliance for the October 1, 2020 through March 31, 2021 reporting period.
- Dynamic Recycling attended a conference call on April 14, 2021 to provide updates for the Consent Order dated January 15, 2020.
- Dynamic Recycling was issued a consent order on July 19, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on April 16, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on April 28, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on May 12, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on May 26, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on June 8, 2021.
- Dynamic Recycling attended a Show Cause Hearing for permit violations on June 9, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on June 23, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on July 6, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on July 21, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on August 3, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on August 16, 2021.

Pretreatment – Narrative Summary

- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on August 30, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on September 13, 2021.
- City of Bristol Virginia Sanitary Landfill was resampled for Benzene on September 27, 2021.
- Dynamic Recycling paid \$400.00 in fines in May 2021.
- Dynamic Recycling paid \$400.00 in fines in June 2021.
- Dynamic Recycling paid \$500.00 in fines in August 2021.
- City of Bristol VA Sanitary Landfill is in significance non-compliance for Benzene permit limit excursions, and for incomplete and late self-monitoring reporting.
- Necessary Oil Co is in significance non-compliance for compliance schedule milestones.
- Dynamic Recycling is in significance non-compliance for pretreatment standards violations and missed compliance schedule milestones. The milestone for achieving compliance for permit limits regarding pH, total phenol, oil and grease (HEM), oil and grease (SGT-HEM) and naphthalene was February 1, 2015. The milestone for achieving compliance for permit limits regarding BOD and COD was May 1, 2015. Seven oil and grease (HEM), one oil and grease (SGT-HEM) and one Naphthalene permit violations occurred during the reporting period. Glitches in the production facility have resulted in the permit violations.

Form 1a					
Results of Sampling at Control Authority					
Sample Date(s): May 26, 2021, June 9, 2021, August 30, 2021, September 21, 2021, September 27, 2021					
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Parameter	Influent (mg/l) Max/Avg	Protection criteria (mg/l)	Effluent (mg/l)	Pass Through Limit (mg/l)	Removal Rate (%)
Copper (Cu)	0.0400/0.034	0.326	0.0026	0.080	91
Chromium III	0.013		0.001	Report	92
Chromium VI	<0.010		<0.010	0.064	N/A
Chromium Total	0.0132/0.010	0.667	0.00157	0.060	88
Nickel (Ni)	0.0084/0.007	0.115	0.0021	0.180	75
Cadmium (Cd)	0.001/0.00	0.010	<0.002	0.005	N/A
Lead (Pb)	0.0073/0.004	0.094	<0.006	0.045	N/A
Mercury (Hg)	<0.00020	0.0002	<0.00020	0.0004	N/A
Silver (Ag)	0.005/0.000	0.015	<0.0001	0.005	N/A
Zinc (Zn)	0.0929/0.092	0.653	<0.0200	0.200	N/A
Cyanide (Cn)	<0.005	0.087	<0.005	0.01888	N/A
Phenols, Total	0.0067	0.250	<0.0050	0.050	N/A
Toluene	MNR	0.047	MNR	0.015	N/A
Benzene	0.002/0.001	0.015	MNR	0.003	N/A
1,1,1-trichloroethane	MNR	0.200	MNR	0.030	N/A
Ethylbenzene	MNR	0.029	MNR	0.004	N/A
Carbon tetrachloride	MNR	0.750	MNR	0.015	N/A
Chloroform	MNR	0.258	MNR	0.085	N/A
Tetrachloroethylene	MNR	0.125	MNR	0.025	N/A
Trichloroethylene	MNR	0.091	MNR	0.010	N/A
1,2 trans dichloroethylene	MNR	0.005	MNR	0.0015	N/A
Methylene chloride	MNR	0.132	MNR	0.050	N/A
Naphthalene	MNR	0.005	MNR	0.001	N/A
Total phthalates	MNR	0.170	MNR	0.0645	N/A

Include any parameters sampled in the reporting period including the routine semiannual sampling as well as the effluent sampling specified in Section III of the National Pollution Discharge Elimination System (NPDES) permit, including applicable toxic organics (i.e., toluene, benzene, 1,1,1 – trichloroethane and chloroform).

You must sample for all parameters in your NPDES Permit at the required frequency (See Part 3 of your NPDES permit for required pretreatment monitoring).

**Form 1b
Biosolids**

What does the Control Authority do with the sludge/biosolids? Land apply & Landfill

If biosolids are land-applied, please fill out the following Table.

Parameter	Biosolids Concentration (mg/kg)	503 Table 1 limits Ceiling Concentration (mg/kg)	503 Table 3 limits Monthly Ave. (mg/kg)
Arsenic	11.6	75	41
Cadmium	0.392	85	39
Copper	94.9	4,300	1,500
Lead	15.5	840	300
Mercury	0.159	57	17
Molybdenum	4.43	75	N/A
Nickel	14.7	420	420
Selenium	3.58	100	36
Zinc	224.0	7,500	2,800

Were there any samples of biosolids that exceeded the ceiling concentrations from 40 CFR Part 503 (Table 1)? No

What date(s)? N/A

Form 2 Report of Upsets, Protection Criteria Violations, Biosolids Violations and Pass-Through Limit Violations			
Type of Incident	Date	Explanation of Incidents	Corrective Action Taken
A suspected illicit discharge April 17 resulted in a daily maximum total chlorine residual excursion.	April 17, 2021.	An illicit discharge is suspected because there were unusual solids and foam on primary clarifiers and primary effluent.	Continue to monitor all industries. Pay particular attention to industries with a problematic compliance history by taking unscheduled samples and unannounced visits. Work with the control authority to escalate enforcement action as appropriate.
<p>* Give a detailed explanation of the causes of the incident and the corrective action taken to date. The corrective action should also include any plans the Control Authority has to identify or correct the problem. If there is not enough room on this form, include the information in the Narrative Summary.</p>			

Form 3

Industrial User Summary

Industrial User Name and Mailing Address	Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional)	Type of Industry **	Actual Flow (GPD)
American Merchant INC 750 Old Abingdon HWY Bristol, VA 24202 (276)285-3703	Mr. David Price	SN-Woven Fabric Finishing	51,102
Bristol Metals 390 Bristol Metals Rd P.O. Box 1589 Bristol, TN 37621 (423)968-2151	Mr. Rusty Pippin	Iron & Steel	14,089
Chasan LLC 15185 Industrial Park Rd Bristol, VA 24202 (276)645-2414	Mr. Jay Fischer Mr. Mike Bare	Warehousing & Metal Finishing	5,000 (tank volume batch)
Dynamic Recycling 215 North Industrial Drive Bristol, TN 37621 (276) 525-1626	Mr. Brian Potter	SN Ethanol Recovery Distillation	8,858
Eco-Safe Systems 385 Harr Lane Blountville, TN 37617 (904) 446-0165	Mr. Justin Rodda	SN Landfill Leachate	12710 ¹ Dependent upon the amount of groundwater present.
Phoenix Investors 364 Exide Drive Bristol, TN 37620 (423)989-6894	Mr. Randy Taylor	Cleaning of former battery storage warehouse	0 ² Tank volume (Batch) ²

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

Form 3 Industrial User Summary

Industrial User Name and Mailing Address	Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional)	Type of Industry **	Actual Flow (GPD)
Federal Pacific Transformer 100 Bonham Rd P.O. Box 8200 Bristol, VA 24203-8200 (276)645-8546	Mr. Randy Grimes Mr. Bobby Green	Metal Finishing (4 times per year)	3,000 gal tank (Batch)
Line Power Manufacturing 329 Williams Street Bristol, VA 24201 (276)466-8200	Mr. Randy Grimes	Metal Finishing	1,049
Microporous, L.L.C. 596 Industrial Park Rd Piney Flats, TN 37686 (423)538-7111	Mr. Steve Powell	SN Porous Rubber Products	42,927
Mountain Empire Anodizing 687 Industrial Park Rd Piney Flats, TN 37686 (423)538-3406	Mr. Charles Roe	Anodizing Aluminum	500 Tank volume (Batch)
Necessary Oil Co. 1300 Georgia Ave. Bristol, TN 37620 (423)764-4533	Mr. Mark Byington	SN Dewatered Oil Products	0. ³
US Antibiotics (Formerly Neopharma) P.O. Box 868 201 Industrial Drive Bristol, TN 37621-0868 (423)652-3284	Mr. David Conway	Pharmaceuticals	3187 ⁴

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

Form 3 Industrial User Summary

Industrial User Name and Mailing Address	Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional)	Type of Industry **	Actual Flow (GPD)
The Robinette Company 250 Blackely Road Bristol, TN 37620 423-383-8550	Mr. Steve Buono	SN Flexigraphic Printer	395 (Batch)
Sanitary Landfill 2125 Shakesville Rd Bristol, VA 24201 (276)645-3788	Zach Mitchell	SN Landfill Leachate	243,362 ¹
Shearer's Foods 225 Commonwealth Ave. Bristol, VA 24201 (276)645-2102	Mr. Brock Slone	SN Snack Foods	252,805
Sullivan County Landfill 385 Harr Drive Blountville, TN 37617 (909) 446-0165	Mr. Justin Rodda	SN Landfill Leachate	338 ¹
Tri-City Extrusion 1610 Arkansas Ave. Bristol, TN 37620 (423)764-8931	Mr. Allen Combs	Aluminum Forging (extruder)	29,400
Universal Fiber Systems 14401 Industrial Park Rd P.O. Box 8930 Bristol, VA 24203 (276)645-9719	Mr. Dewey Fulton	SN Nylon Fibers	44,069

****If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant and not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."**

Form 3 Industrial User Summary			
Industrial User Name and Mailing Address	Contact (indicate Mr./Ms.) Phone #/Fax# and email address (optional)	Type of Industry **	Actual Flow (GPD)
UPM Pharmaceuticals (formally King Pharmaceuticals) 501 5 th Street Bristol, TN 37620 (423)989-8724	Mr. Paul Daniels	Pharmaceuticals	36,835
Zenith Fuel Systems, Inc. 14570 Industrial Park Rd Bristol, VA 24202 (276)669-5555	Ms. Sandra Marshall	Other	Varies (batch 1-2/year)
<p>**If a Significant Industrial User (SIU) is Categorical, list the applicable category (i.e., metal finisher, electroplater, leather tanner, etc.). Non-categorical SIUs should be listed as SN (Significant Non-Categorical), with a description of the process (i.e., SN-landfill or SN-hospital). All Non-significant Categorical Industrial Users (NSCIU) should be listed on the form and identified as an NSCIU. Information on NSCIUs is required on Form 3, but not required on any other form in this report. Industries that are not significant <u>and</u> not categorical are not required to be listed in this report. However, if you wish to list them on this form, please identify them as "Other."</p>			

1. The volume of discharge at the Bristol Virginia Sanitary Landfill, Eco-Safe Systems Landfill, and Sullivan County Landfill is dependent upon the amount of groundwater present.
2. Phoenix Investors purchased the Exide Battery Bldg and are currently cleaning the warehouse for future storage.
3. Necessary Oil has ceased production.
4. Neopharma was purchased by US Antibiotics, and production has not been resumed.

Form 4				
Industrial User Monitoring Report				
Column 1	Column 2	Column 3	Column 4	Column 5
Industrial User Name and Mailing Address	Control Authority Inspection Date(s)	Control Authority Sampling Frequency	Control Authority Sampling Date(s)	SIU Self-Monitoring Dates(s)
American Merchant INC 750 Old Abingdon HWY Bristol, VA 24202	06/23/2021	2/year	06/23/2021	Monthly
Chasan, LLC 15185 Industrial Park Rd Bristol, VA 24202	06/16/2021	2/year	06/16/2021	Batch operation during suspension – sampling varies
Bristol Metals P.O. Box 1589 Bristol, TN 37621	08/11/2021	2/year	08/12/2021	Monthly pH 4/day
Dynamic Recycling 215 North Industrial Dr Bristol TN & VA	9/24/2021	2/year BOD 2/week	9/24/2021	Monthly BOD 2/week COD 2/week
Eco-Safe Systems 385 Harr Lane Blountville, TN 37617	05/19/2021	2/year	05/19/2021	2/year
Federal Pacific Transformer P.O. Box 8200 Bristol, VA 24203	08/17/2021	2/year	08/17/2021	Quarterly
Line Power Manufacturing 329 Williams Street Bristol, VA 24201	08/17/2021	2/year	08/17/2021	Quarterly
Microporous, LLC 596 Industrial Park Rd Piney Flats, TN 37686	05/19/2021	2/year	05/19/2021	Monthly
Mountain Empire Anodizing, Inc. 687 Industrial Park Rd Piney Flats, TN 37686	08/31/2021	2/year	08/31/2021	Quarterly

Form 4 Industrial User Monitoring Report				
Column 1	Column 2	Column 3	Column 4	Column 5
Industrial User Name and Mailing Address	Control Authority Inspection Date(s)	Control Authority Sampling Frequency	Control Authority Sampling Date(s)	SIU Self- Monitoring Dates(s)
Necessary Oil 1300 Georgia Ave Bristol, TN 37620	08/09/2021	2/year	03/15/2021	Monthly
Phoenix Redevelopment 364 Exide Drive Bristol, TN 37620	4/26/2021	2/year	8/26/2020	Batch operation during suspension – sampling varies
The Robinette Company 250 Blackely Road Bristol, TN 37620	08/09/2021	2/year	08/23/2021	2/year
Sanitary Landfill 2625 Valley Dr. Bristol, VA 24201	05/12/2021	2/year	05/12/2021	2/year
Shearer's Foods 225 Commonwealth Ave Bristol, VA 24201	05/11/2021	2/year BOD-7/month TSS- 7/month	05/11/2021	Monthly BOD-2/month TSS-2/month
Sullivan County Landfill 385 Harr Lane Blountville, TN 37617	06/11/2021	2/year	06/11/2021	2/year
Tri-City Extrusion, Inc. 1610 Arkansas Ave Bristol, TN	09/07/2021	2/year	09/07/2021	Quarterly
Universal Fiber Systems, Inc. P.O. Box 8930 Bristol, VA 24203	08/24/2021	2/year	08/24/2021	Monthly
UPM Pharmaceuticals 501 5 th Street Bristol, TN 37620 (outfalls 01 and 02)	7/20/2021	2/year 2/year	7/20/2021	Monthly 2/year

USAntibiotics (formerly Neopharma) P.O. Box 868 201 Industrial Drive Bristol, TN 37621-0868	9/7/2021	2/year	9/7/2021	2/year
Zenith Fuel Systems 14570 Industrial Park Rd Bristol, VA 24202	9/08/2021	2/year	9/8/2021	Batch Discharge 1-2/year

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September		
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	
City of Bristol Virginia Sanitary Landfill	Benzene Maximum instant 0.07 mg/L Limit	1	Benzene Maximum instant 0.07 mg/L Limit	8	Benzene Maximum instant 0.07 mg/L Limit	7	YES	YES	YES	YES	
	0.84		2.14		0.93						3.76
			0.93		1.62						
			0.508		2.90						
			1.020		2.10						
			0.93		1.58						
			1.57		1.49						
	0.46	3.92									
	1.50										

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March		April - June		July - September		January - June		April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Dynamic Recycling	BOD Maximum daily 18000 mg/L Limit 18456	28	BOD Maximum daily 18000 mg/L Limit No Violations	28	BOD Maximum daily 18000 mg/L Limit No Violations	15	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March		April - June		July - September		January - June		April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Dynamic Recycling	Naphthalene Maximum instant 0.27 mg/L Limit No Violations	11	Naphthalene Maximum instant 0.27 mg/L Limit No Violations	12	Naphthalene Maximum instant 0.27 mg/L Limit 0.42	12	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Dynamic Recycling	Oil & Grease HEM 375 mg/L Limit 1120 717 948 1200 595 695 692	12	Oil & Grease HEM 375 mg/L Limit 1210 1140 1030 1040	16	Oil & Grease HEM 375 mg/L Limit No Violations	12	NO	YES	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March		April - June		July - September		January - June		April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Dynamic Recycling	Oil & Grease SGT-HEM 100 mg/L Limit 133 115 126 101 255	12	Oil & Grease SGT-HEM 100 mg/L Limit No Violations	16	Oil & Grease SGT-HEM 100 mg/L Limit No Violations	12	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
The Robinette Company	BOD Maximum daily 6000 mg/L Limit No Violations	5	BOD Maximum daily 6000 mg/L Limit 6770 7670	4	BOD Maximum daily 6000 mg/L Limit No Violations	7	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March		April - June		July - September		January - June		April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
The Robinette Company	Cyanide Maximum Instant 2.61 mg/L Limit No Violations	4	Cyanide Maximum Instant 2.61 mg/L Limit 4.12	4	Cyanide Maximum Instant 2.61 mg/L Limit No Violations	7	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form

(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Shearer's Foods	BOD Maximum daily 4500 mg/L Limit No Violations	30	BOD Maximum daily 4500 mg/L Limit 4907	30	BOD Maximum daily 4500 mg/L Limit No Violations	30	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March	April - June	July - September	January - June	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	January - June	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	April - September
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Shearer's Foods	Oil & Grease SGT-HEM 100 mg/L Limit No Violations	12	Oil & Grease SGT-HEM 100 mg/L Limit 300 894 341	16	Oil & Grease SGT-HEM 100 mg/L Limit No Violations	11	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2		Column 3		Column 4		Column 5		Column 6	
	January - March		April - June		July - September		January - June		April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Shearer's Foods	pH Max instant 5.0-10.0 Limit No Violations	11	pH Max instant 5.0-10.0 Limit 11.0 4.2	16	pH Max instant 5.0-10.0 Limit No Violations	11	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Shearer's Foods	TSS Maximum daily 4500 mg/L Limit No Violations	30	TSS Maximum daily 4500 mg/L Limit 6660	30	TSS Maximum daily 4500 mg/L Limit 7160	30	NO	NO	NO	NO

Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form

(For semi-annual reporting period April 1, 2021 – September 30, 2021)

Column 1	Column 2 January - March		Column 3 April - June		Column 4 July - September		Column 5 January - June		Column 6 April - September	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Violated (conc/limit)	Total Number of Samples	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)	Chronic Viol. (Yes or No)	TRC Viol. (Yes or No)
Sullivan County Landfill	Copper Maximum instant 9.4 mg/L Limit No Violations	1	Copper Maximum instant 9.4 mg/L Limit 21.5	4	Copper Maximum instant 9.4 mg/L Limit No Violations	0	NO	NO	NO	NO

Form 6 Enforcement and Compliance

Industrial User	Verbal Warnings (1) (Enter Number)	Notice of Violation (Enter Number)	Compliance Schedule Conformity (2)	Administrative Orders (Enter Number)	Number of Violations Resolved
Dynamic Recycling	0	3	NO	1	0
Necessary Oil Company	0	0	NO	1	0
Shearer's Foods, LLC	0	3	NA	0	0
City of Bristol VA (Sanitary Landfill)	0	5	NA	0	0
The Robinette Company	0	2	NA	0	2
Microporous LLC	0	1	NA	0	1
Sullivan County Landfill	0	1	NA	0	1

1 Verbal warnings include phone calls and site visit discussions.

2 Use the following code:

In compliance with schedule = Yes

Out of compliance with schedule = No

Facility not on a schedule = NA

Note: Describe compliance schedule in a footnote or in the Narrative Summary, giving the date issued, the violation and due dates for major milestones.

Form 7 Pretreatment Performance Summary

I. General Information

Control Authority Name: City of Bristol Tennessee and BVU Authority

Address: 578 Beaver Creek Rd

City: Bluff City, TN 37618-1220

Contact Person: Matthew Dake

Contact Phone Number: 423-989-5570

Reporting Period: April 1, 2021 to September 30, 2021

NPDES Number: TN0023531

Number of Categorical SIUs:

Number of Non-Categorical SIUs:

Total Number of SIUs:

9

10

19

II. Significant Industrial Compliance

SIUs

	Categorical	Non- Categorical
1) No. of SIUs in Significant Non-compliance (SNC)	0	3
2) Reasons for Significant Non-compliance (SNC)		
a) In SNC for Violations of pretreatment standards	0	2
b) In SNC for Reporting Violations	0	1
c) In SNC for Compliance Schedule Violations	0	2
d) In SNC for Other (explain in Narrative Summary)	0	0

III. Monitoring

SIUs

	Categorical	Non- Categorical
1) Facilities Monitored by CA (samples analyzed for all SIU permit parameters):		
a) No. of SIUs Sampled by the Control Authority (CA)	8	9
b) No. of SIUs Inspected by the CA	9	10
2) Total Monitoring Events:		
c) No. of Samples by the CA	8	9
d) No. of Inspections by the CA	9	10
3) How many SIUs do not have a current control mechanism (permit)	0	0

IV. Enforcement

SIUs

	Categorical	Non- Categorical
1) SIUs Subject to Any Enforcement Actions (include verbal warnings)	0	7
2) SIUs Listed in the Newspaper for SNC in this period	0	2
3) Notices of Violations Issued *	0	15
4) Administrative Orders Issued"	0	0
5) No. of SIUs on Compliance Schedules (anytime in period)	0	2
6) Suits Filed:	0	0
e) Civil Suits *	0	0
f) Criminal Suits *	0	0
7) Other Actions Taken (sewer bans, etc. but not verbals) *	0	0
8) Penalties Collected: (not surcharges)	0	1
g) No. of SIUs from whom penalties were collected	0	1
h) Total Dollars (\$) collected in the period	0	\$1,300.00

Enter the number of ACTIONS, not the number of SIUs

RECEIVED JUN 25 2021

Tri-Cities/Southwest Virginia
Regional Group

Advertising Affidavit

P.O Box 609
Bristol, VA 24203
(276) 669-2181

Account Number

2185362

Date

June 18, 2021

INFRAMARK WATER INFRASTRUCTURE
OPERATIONS
578 BEAVER CREEK RD
BLUFF CITY, TN 37618

Date	Category	Description	Ad Size	Total Cost
06/27/2021	Legal Notices	As required by the United States Environmental Protection Age	2 x 12 L	133.60

As required by the United States Environmental Protection Agency regulations, the City of Bristol Tennessee must comply with the public participation requirements of 40 CFR 25. Among these requirements is publication of industrial users who are in significant noncompliance with pretreatment standard (40 CFR 403.8 (f) (2) (viii)). During the reporting period October 1, 2020 through March 31, 2021 Dynamic Recycling, and the City of Bristol, VA (Sanitary Landfill) failed to meet discharge standards as required by their Industrial Discharge Permit. Dynamic Recycling failed to meet compliance schedule milestones. These are considered to be significant violations as defined in the EPA guidelines.

**Publisher of the
Bristol Herald Courier**

This is to certify that the attached As required by the United was published in the Bristol Herald Courier in the Commonwealth of Virginia, on the following dates:

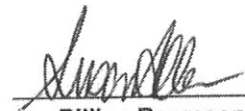
06/18/2021

The First insertion being given ... 06/18/2021

Newspaper reference: 0001228846

Sworn to and subscribed before me this 6/18/2021


Notary Public


Billing Representative

State of Virginia
County of Hanover
My Commission expires

Sharon R Carsten
NOTARY PUBLIC
Commonwealth of Virginia
Notary Registration Number 329549
Commission Expires July 31 2021

THIS IS NOT A BILL. PLEASE PAY FROM INVOICE. THANK YOU