



Tennessee Department of Environment and Conservation
 Division of Water Resources
 William R. Snodgrass – Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
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APR 24 2023

Division of Water Resources
 Jackson Field Office

CONTROL AUTHORITY PRETREATMENT SEMI-ANNUAL/ANNUAL REPORT

Control Authority Identification:				
Control Authority Name :	City of Adamsville, Tennessee			
Report Date :	April 14, 2023			
Reporting Period Covered by this report	From	October 1, 2022	To	March 31, 2023
Reporting Period Covered by previous report	From	April 1, 2022	To	September 30, 2022

Name of Wastewater Treatment Plant(s)	NPDES Permit No.
1. Adamsville Lagoon	TN0064785
2.	
3.	
4.	
5.	

Person to contact concerning this report: Mr. Scott Klinck	Title or Position: Public Works Director		
Mailing Address: P. O. Box 301	City: Adamsville	State: TN	Zip: 38310
Phone number(s): (731) 632-4214	E-mail (optional):		
Fax number (optional):	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) Scott Klinck	Title: (print or type) Public Works Director
Signature: <i>Scott Klinck</i>	Date: 4/14/23

Pretreatment – Narrative Summary

1. Sampling of the influent and effluent occurred December 16, 2022. All parameters were in compliance.
2. Compliance Monitoring was conducted at Dan's Polishing Shop December 16, 2022 and conducted at Masco Bath Landfill December 16, 2022 both industries were found in compliance with their permit.
3. Masco Bath Landfill is allowed up to 30,000 gpd automated discharge without prior notification to the City of Adamsville.
4. Industrial inspections were conducted November 29, 2022 at Dan's Polishing Shop and Masco Bath and found to be in compliance with their permits.

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Form 1a Results of Sampling at Control Authority

Sample Date(s): March 16, 2022 – influent 88% Palmer 12% Lagoon and Effluent

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Parameter	Influent (mg/l)	Protection criteria (mg/l)	Effluent (mg/l)	Pass Through Limit (mg/l)	Removal Rate (%)
Copper (Cu)	0.0095	0.205	0.0025	0.08	74
Chromium III	0.001	--	<0.001	--	--
Chromium VI	<0.010	--	<0.010	0.114	--
Chromium Total	0.001	0.353	<0.001	--	--
Nickel (Ni)	0.0021	0.265	0.0212	0.18	--
Cadmium (Cd)	<0.0001	0.02	0.0001	0.005	--
Lead (Pb)	0.0010	0.063	<0.0005	0.045	50
Mercury (Hg)	<0.00013	0.0001	<0.00013	0.000051	--
Silver (Ag)	<0.0001	0.012	<0.0001	0.00248	--
Zinc (Zn)	0.054	0.588	0.020	0.20	63
Cyanide (Cn)	<0.005	0.258	<0.005	0.0052	--
Phenols, Total	<0.005	0.179	<0.005	0.05	--
Toluene					
Benzene					
1,1,1-trichloroethane					
Ethylbenzene					
Carbon tetrachloride					
Chloroform					
Tetrachloroethylene					
Trichloroethylene					
1,2 trans dichloroethylene					
Methylene chloride					
Naphthalene					
Total phthalates					

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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? N/A

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		75	41
Cadmium		85	39
Copper		4300	1500
Lead		840	300
Mercury		57	17
Molybdenum		75	N/A
Nickel		420	420
Selenium		100	100
Zinc		7500	2800

Were there any samples of biosolids that exceeded the ceiling concentrations from 40 CFR Part 503 (Table 1)?

What date(s)?

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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

* 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.

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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)
Dan's Polishing Shop 145 Duren Industrial Dr. Adamsville, TN 38310	Mr. Danny Kilburn (731)632-0103 Fax: (731)632-1143	Metal Finishing- Chrome Plating	400 15 days
Masco Bath Landfill 320 Industrial Park Rd. Adamsville, TN 38310	Ms. Kim Eakes (615)895-8221 Fax: (615)895-0632	Post Closure Industrial User Landfill	16,428

****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."**

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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)
Dan's Polishing Shop 145 Duren Industrial Dr., Adamsville, TN 38310	11/29/2022	1/year	12/16/2022	12/16/2022
Masco Bath Landfill 320 Industrial Park Rd., Adamsville, TN 38310	12/29/2022	1/year	12/16/2022	Monthly – conventional Quarterly all

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Form 5a Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period April 1, 2022– September 30, 2022)

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 Total Violated (conc/limit)	Total Number of Samples	Parameters Total 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)

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Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.

Form 5b Industrial User Compliance Report

Semi-annual reporters only must complete this form
(For semi-annual reporting period October 1, _____ – March 31, _____)

Column 1	Column 2 July – September		Column 3 October – December		Column 4 Jan – March		Column 5 July – December		Column 6 October – March	
Industrial User	Parameters Violated (conc/limit)	Total Number of Samples	Parameters Total Violated (conc/limit)	Total Number of Samples	Parameters Total 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)
							<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="font-size: 1.5em; margin: 0;">RECEIVED</p> <p style="margin: 0;">APR 24 2023</p> <p style="font-size: 0.8em; margin: 0;">Division of Water Resources Jackson Field Office</p> </div>			

Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. “Conc” stands for concentration.

Form 5c Industrial User Compliance Report

Annual reporters only must complete this form

(For semi-annual reporting period January 1, _____ - December 31, _____)

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
	October – December	January – March	April – June	July – September	October – December
Industrial User	Parameters Violated (conc/limit)	Parameters Total Violated (conc/limit)	Parameters Total Violated (conc/limit)	Parameters Total Violated (conc/limit)	Parameters Total Violated (conc/limit)
	Total Number of Samples	Total Number of Samples	Total Number of Samples	Total Number of Samples	Total Number of Samples

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Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic – both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.

Form 5d Industrial User Compliance Report

Annual reporters only must complete this form

(For semi-annual reporting period January 1, _____ - December 31, _____)

Column 1	Column 2	Column 3	Column 4	Column 5
	October – March	January – June	April – September	July – December
Industrial User	Chronic Viol. (Yes or No)	Chronic Viol. (Yes or No)	Chronic Viol. (Yes or No)	Chronic Viol. (Yes or No)
	TRC Viol. (Yes or No)	TRC Viol. (Yes or No)	TRC Viol. (Yes or No)	TRC Viol. (Yes or No)

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Use one line for each parameter for each SIU with violations, showing whether a Technical Review Criteria (TRC) or Chronic Violation resulted: Yes for violations resulting in TRC or Chronic -- both are Significant Non-Compliance (SNC) or No for violations not resulting in TRC/Chronic Violations. Please note that monthly average and daily maximum for a specific parameter are considered to be separate limitations. Therefore, SNC would be calculated separately for each limitation. "Conc" stands for concentration.

Form 7

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Pretreatment Performance Summary

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I. General Information		
Control Authority Name: City of Adamsville, Tennessee		Division of Water Resources Jackson Field Office
Address: P. O. Box 301	City: Adamsville, Tennessee 38310	
Contact Person: Mr. Scott Klinck	Contact Phone Number: (731) 632-4214	
Reporting Period: October 1, 2022 to March 31, 2023		NPDES Number: TN0064785
Number of Categorical SIUs:	Number of Non-Categorical SIUs:	Total Number of SIUs:
1	1	2

II. Significant Industrial Compliance	SIUs	
	Categorical	Non- Categorical
1) No. of SIUs in Significant Non-compliance (SNC)	0	0
2) Reasons for Significant Non-compliance (SNC)	0	0
a) In SNC for Violations of pretreatment standards	0	0
b) In SNC for Reporting Violations	0	0
c) In SNC for Compliance Schedule Violations	0	0
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)	1	1
b) No. of SIUs Inspected by the CA	1	1
2) Total Monitoring Events:	2	2
a) No. of Samples by the CA	1	1
b) No. of Inspections by the CA	1	1
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	0
2) SIUs Listed in the Newspaper for SNC in this period	0	0
3) Notices of Violations Issued *	0	0
4) Administrative Orders Issued *	0	0
5) No. of SIUs on Compliance Schedules (anytime in period)	0	0
6) Suits Filed:		
a) Civil Suits *	0	0
b) Criminal Suits *	0	0
7) Other Actions Taken (sewer bans, etc. but not verbals) *	0	0
8) Penalties Collected: (not surcharges)		
a) No. of SIUs from whom penalties were collected	0	0
b) Total Dollars (\$) collected in the period	0	0

* Enter the number of ACTIONS, not the number of SIUs