

**From:** [Robinson, Candace](#)  
**To:** [Water Permits; Corey Click](#)  
**Subject:** [EXTERNAL] TNR050866 -- 2022 Annual Stormwater Monitoring Report and DMR Submittal for Eastman Stores Lot Relocation to Glass Plant  
**Date:** Thursday, March 23, 2023 2:22:07 PM

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

Hello,

Please find attached the 2023 Annual Stormwater Monitoring Report for Stormwater Discharges Associated with Industrial Activities under the Tennessee Multi-Sector General NPDES Permit (TMSP) for the Eastman Stores Lot Relocation to Glass Plant.

If you have questions about this submittal, please contact me at (423) 229-4272 or via electronic mail at [candace.robinson@eastman.com](mailto:candace.robinson@eastman.com).

Thanks,

**Candace Robinson** | Eastman  
Environmental Representative  
Env. Operations Water/Waste  
[Candace.Robinson@eastman.com](mailto:Candace.Robinson@eastman.com)  
Office: +1 423 229 4272



Eastman Chemical Company  
P.O. Box 1973  
Kingsport, TN 37662

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March 23, 2023

Mr. Corey Click  
Environmental Protection Specialist  
Tennessee Department of Environment and Conservation  
Division of Water Resources  
Johnson City Environmental Field Office  
2305 Silverdale Road  
Johnson City, TN 37601

Subject: 2023 Annual Stormwater Monitoring Report and Discharge Monitoring Report

TMSP TNR050866  
Eastman Stores Lot Relocation to Glass Plant  
Kingsport, Sullivan County

Dear Mr. Click:

Please find enclosed the 2023 Annual Stormwater Monitoring Report for Stormwater Discharges Associated with Industrial Activities under the Tennessee Multi-Sector General NPDES Permit (TMSP) for the Eastman Stores Lot Relocation to Glass Plant located at 1450 Lincoln Street in Kingsport, Tennessee. These results are being submitted directly to you at the Environmental Field Office per Section 6.2 of the renewed TMSP (effective date July 20, 2020). If you have any questions about the enclosed information, please contact me at (423) 229-4272 or via electronic mail at [candace.robinson@eastman.com](mailto:candace.robinson@eastman.com).

Sincerely,

*Candace Robinson*

Candace Robinson  
Environmental Operations-Kingsport

Enclosures



Tennessee Department of Environment and Conservation  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower  
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

**ANNUAL STORMWATER MONITORING REPORT**  
 for Stormwater Discharges Associated with Industrial Activity under the  
**TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**


Facility Name: <b>Eastman Store Lot Relocation to Glass Plant</b>	TMSP Number: <b>TNR050866</b>
Contact Person: <b>Candace Robinson</b>	Phone Number: (433) 229-4272
This report is submitted for the following calendar year (e.g. 2015): <b>2023</b>	Outfall Number: <b>001</b>
List all TMSP sectors which apply to discharge from this outfall: <b>C</b>	Sample Date: <b>1/14/2023</b>
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	

**DIRECTIONS:** In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	
Ammonia	4.0	
Arsenic, Total	0.16854	
BOD, 5-Day	30	
Cadmium, Total	0.0159	
COD	120	
Copper, Total	0.018	
Cyanide, Total	0.064	
Fluoride	1.8	
Iron, Total	5.0	
Lead, Total	0.15	

Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Magnesium, Total	0.0636	
Mercury, Total	0.0024	
Nickel, Total	0.875	
Nitrate + Nitrite Nitrogen	0.68	
Oil and Grease	15	
pH	5.0-9.0	
Phosphorus, Total (as P)	2.0	
Selenium, Total	0.2385	
Silver, Total	0.032	
Total Suspended Solids	150	
Zinc, Total	0.395	0.079

**CERTIFICATION AND SIGNATURE:** (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.			
Brian K. Miller	Director, Utilities Division		3/23/2023
Printed Name	Official Title	Signature	Date



Tennessee Department of Environment and Conservation  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower  
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

**ANNUAL STORMWATER MONITORING REPORT**  
 for Stormwater Discharges Associated with Industrial Activity under the  
**TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name: <b>Eastman Store Lot Relocation to Glass Plant</b>	TMSP Number: <b>TNR050866</b>
Contact Person: <b>Candace Robinson</b>	Phone Number: (433) 229-4272
This report is submitted for the following calendar year (e.g. 2015): <b>2023</b>	Outfall Number: <b>002</b>
List all TMSP sectors which apply to discharge from this outfall: <b>C</b>	Sample Date: <b>1/14/2023</b>
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	

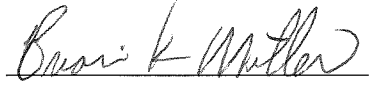
**DIRECTIONS:** In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	
Ammonia	4.0	
Arsenic, Total	0.16854	
BOD, 5-Day	30	
Cadmium, Total	0.0159	
COD	120	
Copper, Total	0.018	
Cyanide, Total	0.064	
Fluoride	1.8	
Iron, Total	5.0	
Lead, Total	0.15	

Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Magnesium, Total	0.0636	
Mercury, Total	0.0024	
Nickel, Total	0.875	
Nitrate + Nitrite Nitrogen	0.68	
Oil and Grease	15	
pH	5.0-9.0	
Phosphorus, Total (as P)	2.0	
Selenium, Total	0.2385	
Silver, Total	0.032	
Total Suspended Solids	150	
Zinc, Total	0.395	0.11

**CERTIFICATION AND SIGNATURE:** (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Brian K. Miller	Director, Utilities Division		3/23/2023
Printed Name	Official Title	Signature	Date



Tennessee Department of Environment and Conservation  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower  
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

**ANNUAL STORMWATER MONITORING REPORT**  
 for Stormwater Discharges Associated with Industrial Activity under the  
**TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name: <b>Eastman Store Lot Relocation to Glass Plant</b>	TMSP Number: <b>TNR050866</b>
Contact Person: <b>Candace Robinson</b>	Phone Number: (433) 229-4272
This report is submitted for the following calendar year (e.g. 2015): <b>2023</b>	Outfall Number: <b>003</b>
List all TMSP sectors which apply to discharge from this outfall: <b>C</b>	Sample Date: <b>1/14/2023</b>
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	


**DIRECTIONS:** In the spaces below, provide the results of stormwater monitoring for the designated outfall. For each outfall, one Annual Stormwater Monitoring Report must be submitted. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the TMSP and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be grab.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	
Ammonia	4.0	
Arsenic, Total	0.16854	
BOD, 5-Day	30	
Cadmium, Total	0.0159	
COD	120	
Copper, Total	0.018	
Cyanide, Total	0.064	
Fluoride	1.8	
Iron, Total	5.0	
Lead, Total	0.15	

Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Magnesium, Total	0.0636	
Mercury, Total	0.0024	
Nickel, Total	0.875	
Nitrate + Nitrite Nitrogen	0.68	
Oil and Grease	15	
pH	5.0-9.0	
Phosphorus, Total (as P)	2.0	
Selenium, Total	0.2385	
Silver, Total	0.032	
Total Suspended Solids	150	
Zinc, Total	0.395	0.129

**CERTIFICATION AND SIGNATURE:** (Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

<u>Brian K. Miller</u>	<u>Director, Utilities Division</u>		<u>3/23/2023</u>
Printed Name	Official Title	Signature	Date



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 Division of Water Resources  
 William R. Snodgrass Tennessee Tower  
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

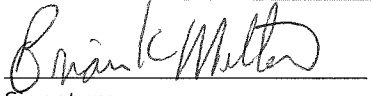
**ANNUAL STORMWATER MONITORING REPORT**  
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**TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name: <b>Eastman Store Lot Relocation to Glass Plant</b>	TMSP Number: <b>TNR050866</b>
Contact Person: <b>Candace Robinson</b>	Phone Number: (433) 229-4272
This report is submitted for the following calendar year (e.g. 2015): <b>2023</b>	Outfall Number: <b>004</b>
List all TMSP sectors which apply to discharge from this outfall: <b>C</b>	Sample Date: <b>1/14/2023</b>
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:	

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Aluminum, Total	0.75		Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	
Lead, Total	0.15		Zinc, Total	0.395	0.0541

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Printed Name	Official Title	Signature	Date



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**ANNUAL STORMWATER MONITORING REPORT**  
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Contact Person: <b>Candace Robinson</b>	Phone Number: (433) 229-4272
This report is submitted for the following calendar year (e.g. 2015): <b>2023</b>	Outfall Number: <b>005</b>
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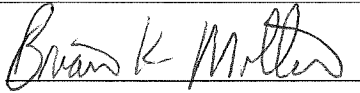
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Silver, Total	0.032	
Total Suspended Solids	150	
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<u>Brian K. Miller</u>	<u>Director, Utilities Division</u>		<u>3/23/2023</u>
Printed Name	Official Title	Signature	Date