From: michael thompson To: Priyaa Dhasarathy

Subject: RE: EXTERNAL:TN0002780- Application Due

Attachments: image001.png

image002.png

I have provided answers following your questions below. I appreciate your thorough review of our application. I am on vacation for most of the remainder of the month but will check my emails and may be able to respond to some questions in the days following Christmas.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < Priyaa. Dhasarathy @tn.gov>

Sent: Thursday, December 14, 2023 1:49 PM

To: michael thompson < Michael. Thompson@sunpharma.com >

Subject: RE: EXTERNAL:TN0002780- Application Due

Good Afternoong Micheal,

We reviewed your application for completeness and we are deeming it incomplete till we get some clarifications on all the questions below.

- 1. Is there a reason why you have entered all the value in kg/d and not in mg/l? I'm asking since I see the units of mg/l in your previous application and current DMRs. What flowrate do you use to convert kg/d into mg/l- design flow or the actual flow that you've reported in your application? Somewhere in the instructions I read that data should be reported in the units of kg/d. I was not able to find the source in a quick review of the instructions. The flowrate used was 0.5 mgd.
- 2. What industrial activity is exposed to stormwater? The stormwater from our facility with the exception of one roof top and an adjacent 200 ft2 concrete pad is directed to the local POTW. The stormwater from the roof top and concrete do not have direct contact with any industrial activity.
- 3. I see the source of cooling water are 2 wells. What is the source of aluminum, zinc, mercury and ammonia in the non-contact cooling water? I'm asking this so we under the reasonable potential for these metals in terms of affecting water quality. The previous permits have included limits for these metals and there is no proper rationale explaining why the previous

permit writers included them in your permit. If we know an answer to these, we should be able to calculate the reasonable potential and even think about why we need these limits in the coming permit or not. I'm just trying to make sure we make the permit better from our side with precise explanation to all that is on there so its makes it easier for you and the Division going forward. The source of metals and ammonia in the well water are background environmental sources. I have sampled the wells on the occasion we experienced elevated levels of these pollutants and determined our facility is not contributing to their levels. In the case of ammonia we dramatically reduce the value as the water flows through our facility. The well water is only exposed to atmospheric conditions once when the cooling water loops combine in a <50 gallon open top tank on the roof of one of our buildings immediately before discharge. I have asked the same questions you are asking because we have demonstrated through our testing over many years the pollutants exist at very low levels. I was advised at one time it was due to our being the primary source of water to an low volume stream. The stream is actually a near 100% covered stormwater conveyance system. We welcome an evaluation of the validity for testing of these pollutants.

4. Is there anything else you add to the cooling water? Do you analyze the well water for metals periodically? We do not treat the well water we use for non contact cooling. As I stated in the answer to question 3 I have sampled whenever elevated values in the pollutants have been measured and determined them in the case of mercury to likely to an outlier and in the case of ammonia a one-time episode where the elevated levels were present in the well water we pumped into our facility.

Thanks for your time. Please do not hesitate to reach out to me if you have any questions.

Thanks, Priyaa

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Monday, November 27, 2023 2:12 PM

To: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

Please find attached the subject application forms. We appreciate your guidance and patience with our application submittal.

If you have any questions please feel free to contact me.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Tuesday, November 21, 2023 10:54 AM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Subject: RE: EXTERNAL:TN0002780- Application Due

That would be great. For your question about form 2C, no. That discharge is regulated/permitted by the POTW via the pretreatment program. Hope this helps.

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Thursday, November 16, 2023 1:35 PM

To: Priyaa Dhasarathy < Priyaa.Dhasarathy@tn.gov>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I'll secure a signature this week and submit electronically immediately thereafter. Is a Form 2C required in addition to our Form 1 and Form 2-F because we have process wastewater that is discharged to the local POTW?

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Wednesday, November 15, 2023 1:02 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Cc: jason allen < <u>Jason.Allen@sunpharma.com</u>> **Subject:** RE: EXTERNAL:TN0002780- Application Due

Good Afternoon Mr. Thompson,

Just reaching back since it has been almost 2 weeks since your last email. Are you able to submit a signed application anytime soon?

Thanks, Priyaa

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Thursday, November 2, 2023 3:34 PM

To: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>> **Cc:** jason allen < <u>Jason.Allen@sunpharma.com</u>>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I will submit the application at the earliest possible date and I believe that to be within a few business days.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Thursday, November 2, 2023 4:31 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Cc: jason allen <<u>Jason.Allen@sunpharma.com</u>>

Subject: RE: EXTERNAL:TN0002780- Application Due

Mr.Thompson,

Unfortunately, we will not be able to work with an unsigned application. The basic we expect is for the application to be signed by Mr. Jason Allen. I would advise you to submit a signed application to us at the earliest.

Thank you, Priyaa Dhasarathy **From:** michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Thursday, November 2, 2023 1:17 PM

To: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>> **Cc:** jason allen < <u>Jason.Allen@sunpharma.com</u>>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I will send you an unsigned application today for you to work with until I can submit a signed one. Our Vice President – General Manager has been traveling internationally and hasn't been able to sign.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Thursday, November 2, 2023 1:14 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>; jason allen

<<u>Jason.Allen@sunpharma.com</u>>

Subject: RE: EXTERNAL:TN0002780- Application Due

Some people who received this message don't often get email from priyaa.dhasarathy@tn.gov. Learn why this is important

Good Afternoon Mr. Thompson,

Just checking to see if the testing ahs been done and if you are able to submit the application for permit reissuance? The permit application was due on September 2, 2023 and it has been 2 months past that date.

Please let me know if you have any questions.

Thank you, Priyaa Dhasarathy From: michael thompson < Michael. Thompson@sunpharma.com>

Sent: Tuesday, October 3, 2023 8:18 AM

To: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>; jason allen < <u>Jason.Allen@sunpharma.com</u>>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

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

Yes we have received your reminders. While working on the application I determined the new EPA application format requires testing for additional parameters we do not test for. I submitted samples for that specific testing and have now received the results. I will complete the application and forward it immediately. We appreciate the state's reminders regarding reapplication status.

Michael A. Thompson
Senior Environmental Health & Safety Engineer
Chattem Chemicals, Inc.
3708 St. Elmo Ave.
Chattanooga, TN 37409
michael.thompson@sunpharma.com
423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Monday, October 2, 2023 4:25 PM

To: jason allen < <u>Jason.Allen@sunpharma.com</u>>

Cc: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Subject: EXTERNAL:TN0002780- Application Due

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This message is from an EXTERNAL sender - be CAUTIOUS, particularly with links, attachments and potential phishing/suspicious content.

Good Afternoon,

I'm the permit writer for TN0002780. Your current permit is due to expire on February 29, 2024 and your permit application for reissuance is past the due date of September 2, 2023. I'm reaching out to check if you are receiving the application due emails from us and if you have a questions about the permit application forms that need to be submitted.

Please do not hesitate to reach out to me if you have any questions.

Thank you, Priyaa Dhasarathy



Priyaa Dhasarathy | Environmental Protection Specialist Division of Water Resources, Water-Based Systems Unit William R. Snodgrass TN Tower, 11th Fl 312 Rosa L. Parks Ave 37243 p. 615-913-0076 priyaa.dhasarathy@tn.gov tn.gov/environment

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From: <u>Priyaa Dhasarathy</u>

To: <u>Water Permits</u>; <u>Elizabeth Rorie</u>

Subject: FW: EXTERNAL:TN0002780- Application Due Date: Monday, November 27, 2023 2:16:22 PM

Attachments: image001.png

image002.png

Hey Beth,

Another permit application. Could you please upload this to WL as well?

Thanks, Priyaa

From: michael thompson < Michael. Thompson@sunpharma.com>

Sent: Monday, November 27, 2023 2:12 PM

To: Priyaa Dhasarathy < Priyaa. Dhasarathy@tn.gov>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

Please find attached the subject application forms. We appreciate your guidance and patience with our application submittal.

If you have any questions please feel free to contact me.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Tuesday, November 21, 2023 10:54 AM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Subject: RE: EXTERNAL:TN0002780- Application Due

That would be great. For your question about form 2C, no. That discharge is regulated/permitted by the POTW via the pretreatment program. Hope this helps.

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Thursday, November 16, 2023 1:35 PM **To:** Priyaa Dhasarathy < Priyaa Dhasarathy@tn.gov>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I'll secure a signature this week and submit electronically immediately thereafter. Is a Form 2C required in addition to our Form 1 and Form 2-F because we have process wastewater that is discharged to the local POTW?

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com 423-822-5029



From: Priyaa Dhasarathy < Priyaa. Dhasarathy@tn.gov> Sent: Wednesday, November 15, 2023 1:02 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Cc: jason allen < <u>Jason.Allen@sunpharma.com</u>> **Subject:** RE: EXTERNAL:TN0002780- Application Due

Good Afternoon Mr. Thompson,

Just reaching back since it has been almost 2 weeks since your last email. Are you able to submit a signed application anytime soon?

Thanks, Priyaa

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Sent: Thursday, November 2, 2023 3:34 PM

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Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I will submit the application at the earliest possible date and I believe that to be within a few business days.

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From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Thursday, November 2, 2023 4:31 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Cc: jason allen < <u>Jason.Allen@sunpharma.com</u>> **Subject:** RE: EXTERNAL:TN0002780- Application Due

Mr.Thompson,

Unfortunately, we will not be able to work with an unsigned application. The basic we expect is for the application to be signed by Mr. Jason Allen. I would advise you to submit a signed application to us at the earliest.

Thank you, Priyaa Dhasarathy

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Thursday, November 2, 2023 1:17 PM

To: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>> **Cc:** jason allen < <u>Jason.Allen@sunpharma.com</u>>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

I will send you an unsigned application today for you to work with until I can submit a signed one. Our Vice President – General Manager has been traveling internationally and hasn't been able to sign.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Thursday, November 2, 2023 1:14 PM

To: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>; jason allen

<Jason.Allen@sunpharma.com>

Subject: RE: EXTERNAL:TN0002780- Application Due

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Good Afternoon Mr. Thompson,

Just checking to see if the testing ahs been done and if you are able to submit the application for permit reissuance? The permit application was due on September 2, 2023 and it has been 2 months past that date.

Please let me know if you have any questions.

Thank you, Priyaa Dhasarathy

From: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

Sent: Tuesday, October 3, 2023 8:18 AM

To: Priyaa Dhasarathy <Priyaa.Dhasarathy@tn.gov>; jason allen <Jason.Allen@sunpharma.com>

Subject: [EXTERNAL] RE: EXTERNAL:TN0002780- Application Due

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Yes we have received your reminders. While working on the application I determined the new EPA application format requires testing for additional parameters we do not test for. I submitted samples for that specific testing and have now received the results. I will complete the application and forward it immediately. We appreciate the state's reminders regarding reapplication status.

Michael A. Thompson Senior Environmental Health & Safety Engineer Chattem Chemicals, Inc. 3708 St. Elmo Ave. Chattanooga, TN 37409 michael.thompson@sunpharma.com



From: Priyaa Dhasarathy < <u>Priyaa.Dhasarathy@tn.gov</u>>

Sent: Monday, October 2, 2023 4:25 PM

To: jason allen < <u>Jason.Allen@sunpharma.com</u>>

Cc: michael thompson < <u>Michael.Thompson@sunpharma.com</u>>

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Good Afternoon,

I'm the permit writer for TN0002780. Your current permit is due to expire on February 29, 2024 and your permit application for reissuance is past the due date of September 2, 2023. I'm reaching out to check if you are receiving the application due emails from us and if you have a questions about the permit application forms that need to be submitted.

Please do not hesitate to reach out to me if you have any questions.

Thank you, Priyaa Dhasarathy



Priyaa Dhasarathy| Environmental Protection Specialist Division of Water Resources, Water-Based Systems Unit William R. Snodgrass TN Tower, 11th Fl 312 Rosa L. Parks Ave 37243 p. 615-913-0076 priyaa.dhasarathy@tn.gov tn.gov/environment

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Facility Name Chattem Chemicals Inc. Form Approved 03/05/19 OMB No. 2040-0004 EPA Identification Number NPDES Permit Number 110064280380 TN0002780

Form

U.S. Environmental Protection Agency

1	9	EPA		Application for	NPDES P	ermit to Discha	rge Wastewater					
NPDES	2.54	Z Sand Z St.		G	ENERAL	INFORMATIO	ON					
SECTIO	N 1. AC	VITIES REQUIRING AN NPDES PERMIT (40 CFR 122.21(f) and (f)(1))										
	1.1	Applicants No	t Required to Subm	it Form 1								
ma	1.1.1	treatment wor	o NOT complete	cly owned ✓ No	1.1.2	Is the facility a treating dome of the set o	Do NOT					
	1.2	Applicants Re	<i>quired</i> to Submit Fo	rm 1								
Activities Requiring an NPDES Permit	1.2.1	operation or a production fac	concentrated anima concentrated aquat cillity? Complete Form 1 and Form 2B.		1.2.2	commercial, mining, or silvicultural facility that i currently discharging process wastewater? ☐ Yes → Complete Form ☐ No 1 and Form 2C.						
s Requiring an N	1.2.3	mining, or silvid commenced to ☐ Yes →	new manufacturing, coultural facility that had be discharge? Complete Form 1 and Form 2D.		1.2.4	commercial, m discharges or	new or existing manufacturing, ning, or silvicultural facility that lly nonprocess wastewater? Complete Form No and Form 2E.					
Activities	1.2.5	Is the facility a new or existing facility whose discharge is composed entirely of stormwater associated with industrial activity or whose discharge is composed of both stormwater and non-stormwater? ✓ Yes → Complete Form 1 No and Form 2F unless exempted by 40 CFR 122.26(b)(14)(x) or (b)(15).										
SECTION	V 2. NAN		DRESS, AND LOCA	TION (40 CFR 1	22.21(f)(2)							
	2.1	Facility Name										
		Chattem Chemic	cals Inc.									
ţi Li	2.2	EPA Identification	tion Number									
id Location		110064280380										
s, ar	2.3	Facility Contac										
Addres		Name (first and Michael Thomps	•	Title Sr Environment	al, Health, 8	& Safety Engr	Phone number (423) 822-5029					
Name, Mailing Address, and		Email address michael.thomps	on@sunpharma.com									
ē, K	2.4	Facility Mailing	g Address									
Nam		Street or P.O. b 3708 Saint Elmo										
		City or town Chattanooga		State TN			ZIP code 37409					

		tion Number		Permil Number	Facility Name Chattem Chemicals Inc	Form Approved 03/05/19 OMB No. 2040-0004
	1100642			0002780		
Name, Mailing Address, and Location Continued	2.5	Street, route nu 1713 W. 38th St	ımber, or othe	r specific identifier		
Mailing cation C		County name Hamilton		County code	(if known)	
lame, nd Lc		City or town Chattanooga		State		ZIP code 37409
	N. 2. CIC		DEC /40 CED			37403
SECTIO	3.1	AND NAICS CO	ode(s)	Description	(ontional)	
	3.1	2833	ouclas	Description	(optional)	
		2869				
SIC and NAICS Codes						
NAIC	3.2	NAICS	Code(s)	Description	(optional)	
and		325411				
SIC		325180				
SECTIO		44		FR 122.21(f)(4))		
	4.1	Name of Oper	ator			
_		Chattem Chemi				
perator Information	4.2	Is the name yo	u listed in Item	4.1 also the owne	r?	
form		☐ Yes ☑	No			
orln	4.3	Operator State				
erato		Public—fe	deral	☐ Public—state		er public (specify)
o	4.4	Private Phone Numbe	r of Operator	U Other (specify)	
	4.4	(423) 822-5000	or Operator			
	4.5	Operator Addi	race			
tion	4.5	Street or P.O. I				
ed e		3708 Saint Elmo	Ave.			
율글				1 01 1		ZIP code
tor Ir		City or town Chattanooga		State TN		37409
perator Inform Continued			of operator			II II
Operator Information Continued		Chattanooga	•	TN		II II
	N 5. IND	Chattanooga Email address	on@sunpharr	TN na.com		II II
	N 5. IND 5.1	Chattanooga Email address michael.thomps	son@sunpharr FR 122.21(f)(TN na.com 5))		II II

EPA Form 3510-1 (revised 3-19) Page 2

	EPA Identification Number 110064280380		NPDES Permit N TN000278		С	Facility Name hattem Chemicals Inc.		Form Approved 03/05/19 OMB No. 2040-0004	
	CTION 6. EXISTING ENVIRONMENTAL PERMITS (40 CFR 122.21(f)(6))				211				
	6.1						resno	onding permit number for each)	
Existing Environmental Permits	0.1		scharges to surface			dous wastes)		UIC (underground injection of fluids)	
ing Environ Permits		PSD (air er	missions)	Nonattainment program (CAA)				NESHAPs (CAA)	
			nping (MPRSA)	☐ Dredge	or fill ((CWA Section 404)		Other (specify)	
SECTIO	N 7. MAF	(40 CFR 122.2°	FR 122.21(f)(7))						
Мар	7.1	Have you attached a topographic map containing all required information to this specific requirements.) Yes No CAFO—Not Applicable (See requirements in Form 2E)						ication? (See instructions for	
CECTIO	N.O. NIAT				See re	quirements in Form 26	.)		
SECTIO	8.1		ESS (40 CFR 122.21)						
	0.1	Describe the nature of your business. Manufacturing of Active Pharmaceutical Ingredients (APIs), Toiletry chemicals,						norganic chemicals	
Nature of Business									
Nature o									
SECTIO	_		NTAKE STRUCTURE		22.21(f)(9))			
	9.1	·	ty use cooling water?						
ter	0.0	☑ Yes □	No → SKIP to Item						
Cooling Water Intake Structures	9.2	Identify the source of cooling water. (Note that facilities that use a cooling water intake structure as described at 40 CFR 125, Subparts I and J may have additional application requirements at 40 CFR 122.21(r). Consult with you NPDES permitting authority to determine what specific information needs to be submitted and when.) 2 Wells						R 122.21(r). Consult with your	
SECTIO	N 10. VA	RIANCE REQUE	STS (40 CFR 122.21	(f)(10))					
Variance Requests	10.1	Do you intend to apply. Consult when.)	o request or renew on with your NPDES perr entally different factor	e or more of mitting author	the varity to d	etermine what informat	ion n	R 122.21(m)? (Check all that eeds to be submitted and nt limitations (CWA Section	
Variance		☐ Non-con	ventional pollutants (0 301(c) and (g))	CWA		Thermal discharges (CWA	Section 316(a))	

Facility Name Form Approved 03/05/19
Chattem Chemicals Inc. OMB No. 2040-0004

TN0002780 110064280380 SECTION 11. CHECKLIST AND CERTIFICATION STATEMENT (40 CFR 122.22(a) and (d)) In Column 1 below, mark the sections of Form 1 that you have completed and are submitting with your application. For each section, specify in Column 2 any attachments that you are enclosing to alert the permitting authority. Note that not all applicants are required to provide attachments. Column 2 Column 1 V w/ attachments Section 1: Activities Requiring an NPDES Permit V Section 2: Name, Mailing Address, and Location w/ attachments V Section 3: SIC Codes w/ attachments \square w/ attachments Section 4: Operator Information $\overline{\mathbf{v}}$ w/ attachments Section 5: Indian Land V w/ attachments Section 6: Existing Environmental Permits Checklist and Certification Statement w/ topographic V ☐ w/ additional attachments Section 7: Map map V w/ attachments Section 8: Nature of Business V Section 9: Cooling Water Intake Structures w/ attachments V П w/ attachments Section 10: Variance Requests \square Section 11: Checklist and Certification Statement w/ attachments 11.2 **Certification Statement** 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 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Name (print or type first and last name) Official title Vice President - General Manager Date signed 27 NOV 2023

NPDES Permit Number

EPA Identification Number

EPA Identification Number NPDES Permit Number Form Approved 03/05/19 OMB No. 2040-0004 Facility Name 110064280380 TN0002780 CHATTEM CHEMICALS INC.

FORM 2E



U.S. Environmental Protection Agency Application for NPDES Permit to Discharge Wastewater

IPDES	~	EPA	MANUFACTURIN	IG, COMMERCI DISCHARGE (ACILITIES	WHICH	
ECTIO	N 1. OU	TFALL LOC	ATION (40 CFR 122.21(h)(1))								
	1.1	Provide inf	ormation on each of the facility	s outfalls in the	table bel	ow.					
tion		Outfall Number	Receiving Water Name		Latitude				Longitud	e	
Outfall Location		001	Creek at mile 0.3 via storm s	35°	00′ 4	11.8"		-85°	19' 43	3.6"	
Outfal					,	w		0	,	"	
				0	X 1	<i>ii</i>		a.	,		
-			ATE (40 CFR 122.21(h)(2))								
g g	2.1	I '	new or existing discharger? (C	heck only one re	· ′						
Discharge Date			v discharger		~	Existir	ng discharg	er → SKIF	o to Section	on 3.11	
<u> </u>	2.2	Specify yo	ur anticipated discharge date:								
	ALO TATA	CTE TVDEC	/40 CED 422 24/b)/2)\								
CIIO	3.1		(40 CFR 122.21(h)(3))	discharged if us	211 010 00	ovietina	diachargar	معاللتين	iaabaraad	if you are a	
	3.1		s of wastes are currently being arger? (Check all that apply.)	discharged if yo	ou are an	existing	discharger	or will be a	ischargeo	ii you are a	
			itary wastes			Other	nonprocess	wastewate	er (describ	ne/explain	
			•		Ш		/ below)	wastowat	or (0000m	<i>ж</i>	
			taurant or cafeteria waste			,	,,				
Waste Types		Non-contact cooling water									
	3.2	Does the facility use cooling water additives?									
		☐ Yes ✓ No → SKIP to Section 4.									
	3.3	List the cooling water additives used and describe their composition.									
			Cooling Water Additive			**	Compos	ition of A	dditives		
-CTIO	N.A. EEG	JUENT CH	(list)	2 24/5//4/\			\	vailable to yo			
CHU	4. EFF		ARACTERISTICS (40 CFR 12		table bala	vu at aga	h of your o	utfalla and	attachad	the regulte t	
	4,1		completed monitoring for all pa ation package?	trameters in the	table belo	w at eac	in or your o	utialis and	allached	ine results t	
		l ··		No; a waive	r has beei	n reques	ted from my	/ NPDES r	ermitting	authority	
		☑ Yes		(attach waiv							
	4.2	Provide da	ta as requested in the table be								
S				Number o			m Daily	Average Daily		Source	
isti		Pa	rameter or Pollutant	Analyses		Disch			harge	(use code	
ite.				(if actual data reported)		(specify Mass	Conc.	Mass	fy units) Conc.	per instructions	
ara		Biochemic	al oxygen demand (BOD₅)	52		9	kg/d	2	kg/d	1	
Effluent Characterist			ended solids (TSS)	52		9	kg/d	2	kg/d	1	
lent		Oil and gre		5	-	2	kg/d	2	kg/d	1	
Ħ		Ammonia									
_			`	156		4	kg/d	0.5	kg/d	1	
		Discharge		260		.5				1	
		pH (report		260		6.9-		0.011		1	
		Temperatu	re (winter)	90		26	С	是负值		1	
		Temperatu	re (summer)	90		26	С	1256		1	

Temperature (summer) 90 26 C

Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

EP	A Identifica	ation Number	NPDES Permit Numb	er	Facility Name				proved 03/05/19		
	110064	280380	TN0002780	CHATTE	M CHEMICA	LS INC.		OIVIE	3 No. 2040-0004		
	4.3	Is fecal coliform	believed present, or is sa	nitary waste discharg	ged (or will it	be discharg	ed)?				
		☐ Yes				SKIP to It	em 4.5.				
	4.4	Provide data as	requested in the table be								
				Number of		ım Daily	Averag		Source		
		Parame	ter or Pollutant	Analyses (if actual data		harge y units)	Disch (specify		(Use codes per		
				reported)	Mass	Conc.	Mass	Conc.	Instructions.)		
		Fecal coliform									
- G		E. coli									
Effluent Characteristics Continued		Enterococci									
Ö	4.5	Is chlorine used	(or will it be used)?			-					
S)		☐ Yes			✓ No → SKIP to Item 4.7.						
rist	4.6	Provide data as	requested in the table be								
cte				Number of		ım Daily	Averag		Source		
hars		Parame	ter or Pollutant	Analyses (if actual data		harge iy units)	Disch (specify		(use codes per		
5				reported)	Mass	Conc.	Mass	Conc.	instructions)		
luer		Total Residual C	hlorine								
置	4.7	Is non-contact of									
		✓ Yes				SKIP to Se	ection 5.				
	4.8	Provide data as requested in the table below.¹ (See instructions for specifics.) Number of Maximum Daily Average Daily Source									
				Number of		im Dally harge	Discharge		Source (use codes		
		Parameter or Pollutant		Analyses (if actual data		y units)	(specify		per		
				reported)	Mass	Conc.	Mass	Conc.	instructions)		
			n demand (COD)	52	13.5	kg/d	3	kg/d	1		
		Total organic ca		52	7	kg/d	1.6	kg/d	1		
SECTIO	_	OW (40 CFR 122.2									
	5.1		water water runoff, leaks	, or spills, are any of	the discharge	es you desc	ribed in Se	ctions 1 a	nd 3 of this		
		II <u></u>	mittent or seasonal?	_							
		☐ Yes → C	complete this section.	V	No 🗗	SKIP to S	ection 6.				
Flow	5.2	Briefly describe	the frequency and duration	on of flow.							
Ē											
SECTIO	N 6. TRE	ATMENT SYSTE	M (40 CFR 122.21(h)(6))								
Ε	6.1		any treatment system(s)	used (or to be used).							
ste		N/A									
t Sy											
nen											
Treatment System											
Ė								_			

EPA Form 3510-2E (revised 3-19) Page 2

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

EP.	A Identifica	tion Number NPDES Permit Number	Facility Name	Form Approved 03/05/19
	1100642	280380 TN0002780	CHATTEM CHEMICALS INC.	OMB No. 2040-0004
SECTIO	N 7. OTH			
Other Information	7.1	Use the space below to expand upon any of reviewer should consider in establishing per N/A	mit limitations. Attach additional sheets as n	
SECTIO	8.1	ECKLIST AND CERTIFICATION STATEMENT In Column 1 below, mark the sections of For		mitting with your application.
		For each section, specify in Column 2 any at	tachments that you are enclosing to alert th	
		not all applicants are required to provide atta		umn 2
		Section 1: Outfall Location		ponses for additional outfalls)
		Section 2: Discharge Date	☐ w/ attachments	
		Section 3: Waste Types	☐ w/ attachments	
nent		Section 4: Effluent Characteristics	□ w/ attachments	
Staten		Section 5: Flow	☐ w/ attachments	
ation S		Section 6: Treatment System	□ w/ attachments	
rtifica		Section 7: Other Information	□ w/ attachments	
og Cc		Section 8: Checklist and Certification St	tatement	
ist aı	8.2	Certification Statement		
Checklist and Certification Statement		I certify under penalty of law that this docum- accordance with a system designed to assur- submitted. Based on my inquiry of the perso- responsible for gathering the information, the accurate, and complete. I am aware that the possibility of fine and imprisonment for know	re that qualified personnel properly gather and nor persons who manage the system, or the information submitted is, to the best of my re are significant penalties for submitting falling violations.	nd evaluate the information ose persons directly knowledge and belief, true,
		Name (print or type first and last name)	Official title	
		Jason P. Allen JAson Paul Allen	Vice President - General M	anager
		Signature al Alla	Date signed	23

EPA Form 3510-2E (revised 3-19) Page 3

EPA Identification Number 110064280380 NPDES Permit Number TN0002780

Facility Name Chattem Chemicals Inc. Form Approved 03/05/19 OMB No. 2040-0004

Form 2F NPDES



U.S Environmental Protection Agency Application for NPDES Permit to Discharge Wastewater

NPDE2			STORM	NATER D	ISCHARGI	ES AS	SOCIATED W	TH INDUST	RIAL ACT	IVITY		
SECTIO	N 1. OUT	FALL LOCA	TION (40 CFR 122.2	1(g)(1))								
	1.1	Provide inf	ormation on each of t	he facility's	outfalls in th	ne table	below					
		Outfall Number	Receiving Water	Name		Latitu	de		Longitu	de		
Ē		001	Chattanooga Creek		35°	00′	41.8"	-85°	19′	43.6"		
ocatio					0	Ě	n	ŀά	,	"		
Outfall Location					900	£0	X.	ō	,	(W)		
Out							"	0	ř	u		
					٥	,	n	300	t)	3977		
			6 (40 CFR 122.21(g)(iei.	980	· iii		r	,,		
	2.2	Priefly iden	ischarges described i tify each applicable pr dentification and	roject in the	ected Outfalls Source(c) of Disaberre					Final Compliance Dates		
		Description of Project		(list out	fall numbers)		Source(s) or D	scnarge	Require	d Projected		
Improvements												
	2.3	Have you at that may aff	tached sheets descrit ect your discharges) t	oing any ad hat you no	Iditional wate w have unde	er pollut erway o	ion control prog r planned? (Opi	grams (or othe iional Item)	er environme	ntal projects		

	EPA Identification Number 110064280380		NPDES Permit Number TN0002780		y Name hemicals Inc.	Form Approved 03/05/19 OMB No. 2040-0004
SECTION	3 SITE	DRAINAGE N	AP (40 CFR 122.26(c)(1)(i)(A))			
Site Drainage Map	3.1		ached a site drainage map contail	ning all required info	rmation to this applicati	on? (See instructions for
Drai		✓ Yes		□ No		
SECTION	4. POLI	LUTANT SOUI	RCES (40 CFR 122.26(c)(1)(i)(B))		
	4.1		mation on the facility's pollutant so			- A Double and
		Outfall Number	Impervious Surface A (within a mile radius of the			ce Area Drained radius of the facility)
		001	2000 ft2.	specify units	2000 ft2.	specify units
				specify units		specify units
				specify units		specify units
				specify units		specify units
				specify units		specify units
				specify units		specify units
Pollutant Sources			contact cooling water and stormv			
	4.3		ocation and a description of existi unoff. (See instructions for specifi		n-structural control mea	asures to reduce pollutants in
		Stormwater	unon. (See instructions for specin	Stormwater Treatr	nent	
		Outfall Number	(Control Measures and	l Treatment	Codes from Exhibit 2F–1 (list)
		001	SPCC Plan			NA
		001	SWPPP			NA
		001	Employee Training			NA
		001	Visual Inspections			NA

	dentification		NPDES Permit Number TN0002780		ity Name		Form Approved 03/05/19 OMB No. 2040-0004			
11	10004280	3560	1110002780	Chattenic	mermicals inc.					
SECTION	1 5. NON	STORMWA	TER DISCHARGES (40 CFR 122.26(c	c)(1)(i)(C))						
	5.1		der penalty of law that the outfall(s) of non-stormwater discharges. Moreo							
			are described in either an accompanyi				naving non stormwater			
			or type first and last name)		Official title					
		Jason P. Alle	n		Vice President - General Manager					
		Signature			Date signed					
ges	5.2	Provide the	testing information requested in the ta	ble below.						
Non-Stormwater Discharges		Outfall Number	Description of Testing Met		Date(s) of Te	sting	Onsite Drainage Points Directly Observed During Test			
ormwate		001					-			
Non-Sta										
-										
SECTION	N.C. CICI	UEICANT LE	AVC OR CRILLS (40 CER 422 25(a))	1V:VDV						
SECTION	6.1		AKS OR SPILLS (40 CFR 122.26(c)) ny significant leaks or spills of toxic or h		ants in the last three	vears				
≣.	0.1	None	ly significant leaks of spills of toxic of t	iazardous polidi	anto in the last timee	years.				
Leaks or Spills										
ks o										
Significant										
gnifi										
iS										
SECTION	N 7. DIS(HARGE INF	ORMATION (40 CFR 122.26(c)(1)(i)(E	E))						
			to determine the pollutants and parame		uired to monitor and	d, in turn,	the tables you must			
tion			olicants need to complete each table.							
ша	7.1		w source or new discharge?	.:	No - No Continue	tions non	auding authorian of			
Discharge Information			See instructions regarding submiss nated data.	sion of	No → See instruction actual data.	tions rega	arding submission of			
arge	Tables	A, B, C, and	D							
isch	7.2	Have you c	ompleted Table A for each outfall?							
Δ		✓ Yes			No					

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	7.3	Is the facility wastewater	y subject to an effluent limitation guide ?	line (ELG) or ef	fluent limitations in a	n NPDES permit for its process					
		✓ Yes			No → SKIP to Ite	m 7.5.					
	7.4	Have you co	ompleted Table B by providing quantit an ELG and/or (2) subject to effluent l	ative data for the	ose pollutants that a	re (1) limited either directly or					
		✓ Yes	an EEO and/or (2) subject to enident i		No	le facility's process wastewater?					
	7.5	Do you know	w or have reason to believe any pollute	ants in Exhibit 2	F–2 are present in t	he discharge?					
		✓ Yes			No → SKIP to Ite						
	7.6		sted all pollutants in Exhibit 2F–2 that y antitative data or an explanation for th		u know or have reason to believe are present in the discharge are pollutants in Table C?						
		✓ Yes			No						
	7.7	h	lify for a small business exemption und	der the criteria s	pecified in the Instru	ctions?					
			→SKIP to Item 7.18.		No						
	7.8	ll	w or have reason to believe any polluta	ants in Exhibit 2	•	-					
-	7.9	Yes Yes	stad all nativitants in Eukibit OF 2 that		No → SKIP to Iter						
inue	1.5	Table C?	sted all pollutants in Exhibit 2F–3 that y	ou know or nav	re reason to pelieve	are present in the discharge in					
Conf		✓ Yes			No						
tion	7.10	Do you expe	Do you expect any of the pollutants in Exhibit 2F–3 to be discharged in concentrations of 10 ppb or greater?								
orm?		✓ Yes			No → SKIP to Iter						
Discharge Information Continued	7.11	Have you pr concentratio	ovided quantitative data in Table C for ons of 10 ppb or greater?	those pollutant	s in Exhibit 2F–3 tha	at you expect to be discharged in					
isch		✓ Yes			No						
	7.12	Do you expe of 100 ppb o	ect acrolein, acrylonitrile, 2,4-dinitrophe or greater?	enol, or 2-methy	d-4,6-dinitrophenol to	be discharged in concentrations					
		☐ Yes		V	No → SKIP to Iter						
	7.13	Have you pr discharged i	ovided quantitative data in Table C for n concentrations of 100 ppb or greater	the pollutants in?	dentified in Item 7.12	2 that you expect to be					
		✓ Yes			No						
	7.14	Have you production discharge at	ovided quantitative data or an explana concentrations less than 10 ppb (or le	tion in Table C ss than 100 ppl	for pollutants you ex b for the pollutants io	pect to be present in the lentified in Item 7.12)?					
		☐ Yes		V	No						
	7.15		v or have reason to believe any polluta	nts in Exhibit 2F	-4 are present in th	e discharge?					
		☐ Yes		<u> </u>	No → SKIP to Iten						
	7.16	Have you list explanation i	ted pollutants in Exhibit 2F–4 that you in Table C?	know or believe	to be present in the	discharge and provided an					
		Yes			No						
	7.17		ovided information for the storm event	(s) sampled in T							
		✓ Yes			No						

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1	10064280380 TN000		Permit Number 10002780	Facility Name Chattem Chemicals Inc.			Form Approved 03/05/19 OMB No. 2040-0004			
ъ	Used o	r Manufactui	ed Toxics							
Continue	7.18	Is any pollut manufacture Yes	ant listed on Ex ed as an interme	hibits 2F–2 through 2F- ediate or final product o	–4 a substar r byproduct?	_	ent of a substa			
Discharge Information Continued	7.19		utants below, inc	cluding TCDD if applica	ble.		7.			
charge		2.		5.			8			
	N & PIO	3.	VICITY TESTIA	6.	24/\/44\\		9.			
Biological Toxicity Testing Data	8.1	Do you hav	e any knowledg	G DATA (40 CFR 122) e or reason to believe t n a receiving water in r	hat any biolo	t any biological test for acute or chronic toxicity has been made on ation to your discharge within the last three years? ✓ No → SKIP to Section 9.				
Festi	8.2	Identify the t	ests and their p	urposes below						
oxicity 1			est(s)	Purpose of Te	est(s)	Submitted to Permitting A		Date Submitted		
gical To						☐ Yes	□ No			
Biolog						Yes	□ No			
CECTIO	N.O. OO	ITDAOT ANA	I Voio INFORM	ATION (40 OFF 400 O		☐ Yes	□ No			
SECTIO	9.1	Were any of	the analyses re	ATION (40 CFR 122.2 ported in Section 7 (on		rough C) perforr	ned by a contra	act laboratory or		
		consulting fir	m?	,						
		☑ Yes	m?				SKIP to Section	າ 10.		
	9.2	☑ Yes	m?	contract laboratory or		m below.				
	9.2	Yes Provide infor	rm? mation for each					1 10. Laboratory Number 3		
formation	9.2	☑ Yes	rm? mation for each	contract laboratory or	nber 1	m below.				
act Analysis Information	9.2	Yes Provide infor	rm? rmation for each oratory/firm	contract laboratory or Laboratory Num	nber 1	m below.	Number 2			
Contract Analysis Information	9.2	Provide info	rm? rmation for each oratory/firm iddress	contract laboratory or Laboratory Num Technical Laboratorie 4924 Central Avenue	nber 1	m below. Laboratory Microbac 505 E. Broadwa	Number 2			
Contract Analysis Information	9.2	Provide information Name of laboratory a	mation for each oratory/firm ddress	contract laboratory or Laboratory Num Technical Laboratorie 4924 Central Avenue Chattanooga, TN 374	nber 1 es	Microbac 505 E. Broadwa Maryville, TN 3	Number 2			

	Identification 1006428		NPDES I	Permit N 000278		Chatt		lity Name Chemicals Inc.	Form Approved 03/05/19 OMB No. 2040-0004	
SECTIO	N 10. CH	IECKLIST AN	D CERTIFICATI	ON ST	ATEMENT (40	CFR 122.2	2(a)	and (d))		
	10.1	In Column 1 each section	below, mark the	sectio mn 2 a	ns of Form 2F tany attachments	that you hav s that you ar	e co	ompleted and are sub iclosing to alert the p	omitting with your application. For permitting authority. Note that not	
			umn 1					Column 2		
		☑ Section	1	w/ attachments (e.g., responses for additional outfalls)						
		☑ Section	2		w/ attachmen	ts				
		☑ Section	3		w/ site draina	ge map				
ŧ		☑ Section	4		w/ attachmen	ts				
		☑ Section	5		w/ attachmen	ts			-	
		☑ Section	6		w/ attachmen	ts				
itemei		Section	. 7	Ø	Table A			w/ small business e	exemption request	
on Sta				回	Table B			w/ analytical results	as an attachment	
fication					Table C			Table D		
Checklist and Certification Statement		☑ Section	8		w/attachment	S				
st and		☑ Section	9		w/attachment	s (e.g., resp	ons	es for additional cont	tact laboratories or firms)	
eckli		☑ Section	10							
ਠ	10.2	Certification	n Statement							
		accordance submitted. E for gathering complete. I a	with a system of Based on my inqu g the information	designation design	ed to assure th the person or p information subr e significant pe	nat qualified ersons who mitted is, to	pei mai the	sonnel properly gati nage the system or to best of my knowled	der my direction or supervision in her and evaluate the information hose persons directly responsible ge and belief, true, accurate, and on, including the possibility of fine	
		Name (print	or type first and	last na	ime)		Of	ficial title		
		Jason P. Aller	1				Vic	e President - Genera	al Manager	

Date signed

27 NOV 2023

EPA Identification Number NPDES Permit Number Facility Name Outfall Number Form Approved 03/05/19 110064280380 TN0002780 Chattem Chemicals Inc. 001 OMB No. 2040-0004

TABLE A. CONVENTIONAL AND NON CONVENTIONAL PARAMETERS (40 CFR 122.26(c)(1)(i)(E)(3))1 You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details and requirements. **Maximum Daily Discharge Average Daily Discharge** Source of (specify units) (specify units) Information **Number of Storm** Pollutant or Parameter **Grab Sample Taken** Grab Sample Taken (new source/new Flow-Weighted Flow-Weighted **Events Sampled During First During First** dischargers only; use Composite Composite codes in instructions) 30 Minutes 30 Minutes 2 mg/l 2 mg/l 1 1 Oil and grease 2 mg/l 2 mg/l 1 1 Biochemical oxygen demand (BOD₅) 2. 4 mg/l 4 mg/l 1 1 3. Chemical oxygen demand (COD) 3 mg/l 3 mg/l 1 1 4. Total suspended solids (TSS) 0.04 ml/l 0.04 1 1 5. Total phosphorus 0.90 mg/l 0.90 1 6. Total Kjeldahl nitrogen (TKN) 1.22 mg/l 1 1 1.22 mg/l Total nitrogen (as N) 7.0 1 1 pH (minimum) 8. 1 7.0 1 pH (maximum)

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

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EPA Identification Number	NPDES Permit Number	Facility Name	Outfall Number	Form Approved 03/05/19
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TABLE B. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS (40 CFR 122.26(c)(1)(i)(E)(4) and 40 CFR 122.21(g)(7)(vi)(A))1

List each pollutant that is limited in an effluent limitation guideline (ELG) that the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Number of Storm	Source of Information
Pollutant and CAS Number (if available)	Grab Sample Taken During First 30 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-Weighted Composite	Events Sampled	(new source/new dischargers only; use codes in instructions)
Ammonia(as N)	0.62		0.62		1	1

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

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TABLE C. TOXIC POLLUTANTS, CERTAIN HAZARDOUS SUBSTANCES, AND ASBESTOS (40 CFR 122.26(c)(1)(i)(E)(4) and 40 CFR 122.21(g)(7)(vi)(B) and (vii))1

List each pollutant shown in Exhibits 2F–2, 2F–3, and 2F–4 that you know or have reason to believe is present. Complete one table for each outfall. See the instructions for additional details and requirements.

	Maximum Daily Discharge (specify units)		Average Daily Discharge (specify units)		Number of Storm	Source of Information
Pollutant and CAS Number (if available)	Grab Sample Taken During First 30 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 30 Minutes	Flow-Weighted Composite	Events Sampled	(new source/new dischargers only; use codes in instructions)
Aluminum	0.031 mg/l		0.031 mg/l		1	1

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

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TABLE D. STORM EVENT INFORMATION (40 CFR 122.26(c)(1)(i)(E)(6))

Provide data for the storm event(s) that resulted in the maximum daily discharges for the flow-weighted composite sample.

Date of Storm Event	Duration of Storm Event (in hours)	Total Rainfall During Storm Event (in inches)	Number of Hours Between Beginning of Storm Measured and End of Previous Measurable Rain Event	Maximum Flow Rate During Rain Event (in gpm or specify units)	Total Flow from Rain Event (in gallons or specify units)
02/11/2021					
	3	0.4	96	3	500
	JI				

Provide a description of the method of flow measurement or estimate.

Time required to fill known volumes.

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