



City of Chattanooga

Mayor Tim Kelly

October 31, 2025

J.C. Goodwin
Water Enforcement Branch
Enforcement and Compliance Assurance Division
US EPA-Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

Re: *United States of America et. al. v. City of Chattanooga, No. 1:12-cv-00245*
Quarterly Report No. 49 – July 1, 2025 to September 30, 2025

Dear Mr. Goodwin:

On behalf of the City of Chattanooga, Tennessee ("City"), and in accordance with the consent decree entered by the United States District Court for the Eastern District of Tennessee (Southern Division), on April 24, 2013, in the case styled the United States of America et. al. v. City of Chattanooga, No. 1:12-cv-00245 ("Consent Decree"), we are submitting to both the Environmental Protection Agency ("EPA") and the Tennessee Department of Environment and Conservation ("TDEC") the forty-ninth quarterly report required pursuant to paragraph 38 of the Consent Decree. This report is also being submitted in accordance with the letter from Denise Diaz, dated September 16, 2013, establishing the dates for reporting under the Consent Decree.

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 such 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.

Mr. John Goodwin
October 31, 2025
Page Two

Please let me know if you have any questions regarding our submittal.

Sincerely,


Mark Heinzer (Oct 2, 2025 10:11:33 EDT)

Mark Heinzer, P.E.
Administrator, Wastewater Department

Enclosure

cc:

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Quarterly Report No. 49

July 1, 2025 – September 30, 2025

Prepared for

**United States Environmental Protection Agency
and Tennessee Department of Environment and
Conservation**

City of Chattanooga
Wastewater Department
Consent Decree Program
Case No. 1:12-cv-00245

Prepared by

City of Chattanooga
Wastewater Department

Submitted by

Jacobs

Jacobs Engineering Group Inc.
Consent Decree Program Manager

Chattanooga, Tennessee

October 31, 2025

Contents

1.0	Introduction	1
1.1	Purpose	1
1.2	Requirements	1
2.0	SSO Events	2
3.0	Moccasin Bend EC Bypasses.....	5
4.0	CSO Outfall Discharges	6

Tables

2-1	Quarterly SSO Report	3
4-1	Quarterly CSO Outfall Discharge Report	7

Acronyms and Abbreviations

Ave	Avenue
CD	Consent Decree
CFR	Code of Federal Regulations
CSO	Combined Sewer Overflow
CSS	Combined Sewer System
Dr	Drive
EPA	Environmental Protection Agency
Gal	Gallons
Hrs	Hours
Hwy	Highway
Ln	Lane
MBWWTP	Moccasin Bend Wastewater Treatment Plant
MBEC	Moccasin Bend Environmental Campus
MG	Million Gallons
MH	Manhole
N/A	Not Applicable
No.	Number
NPDES	National Pollutant Discharge Elimination System
PS	Pump Station
Rd	Road
SSO	Sanitary Sewer Overflow
St	Street
TDEC	Tennessee Department of Environment and Conservation
Trl	Trail
UNK	Unknown
WCTS	Wastewater Collection and Transmission System
WWTP	Wastewater Treatment Plant

1.0 Introduction

1.1 Purpose

The City of Chattanooga entered into a consent decree with the United States and the State of Tennessee in the case styled *United States of America et. al. v. City of Chattanooga, No. 1:12-cv-00245* (“CD”), which became effective on April 24, 2013. Pursuant to Section IX, paragraph 38 of the CD, Chattanooga is required to submit reports on a quarterly basis to the Environmental Protection Agency (“EPA”) and Tennessee Department of Environment and Conservation (“TDEC”). Chattanooga has prepared Quarterly Report No. 49 to satisfy the reporting requirements of the CD. This report is also being submitted in accordance with the letter from Denise Diaz, dated September 16, 2013, establishing the dates for reporting under the CD.

1.2 Requirements

As detailed in Section IX, paragraph 38 of the CD, Chattanooga is required to report the date, time, location, source, estimated duration and volume, and receiving water of the following events:

1. Sanitary sewer overflow (“SSO”) events occurring during the reporting period;
2. Combined sewer overflow (“CSO”) outfall discharges occurring during the reporting period; and
3. Bypasses at the Moccasin Bend Environmental Campus (“MBEC”) formerly known as Moccasin Bend Wastewater Treatment Plant (“MBWWTP”) occurring during the reporting period.

This information is provided in tabular form in Sections 2.0 – 4.0 of this report.

2.0 SSO Events

For the reporting period of July 1, 2025, through September 30, 2025, Chattanooga experienced the SSOs listed in Table 2-1. An SSO event is defined in paragraph 8.(nn) of the CD as “any discharge of wastewater to waters of the United States or State from Chattanooga’s Sewer System through a point source not permitted in any National Pollutant Discharge Elimination System (“NPDES”) permit, as well as any overflow, spill, or release of wastewater to public or private property from the Sewer System that may not have reached waters of the United States or the State, including all building backups.”

Table 2-1
Quarterly SSO Outfall Discharge Report

July 1, 2025 – September 30, 2025									
SSO ID	Start Date	Start Time	Location	Source	MH ID#	Estimated Duration (hrs)	Estimated Volume (gal)	SSO Destination	Cause
1	09-Jul-25	2:45 PM	4911 Mayfair Ave	Main Line	UNK ¹	0.33	20	Structure*	Defect(s)
2	28-Jul-25	8:30 AM	3103 Engert Dr	Manhole	S156E003	2.00	25	Land*	Blockage - Trash/Debris
3	12-Aug-25	6:00 PM	6854 Robin Dr	Manhole	S139P062	39.00	234,000	Storm Ditch	Wet Weather
4	12-Aug-25	6:00 PM	3806 Wilcox Blvd	Manhole	S147F015	39.00	351,000	South Chickamauga Creek	Wet Weather
5	12-Aug-25	6:00 PM	5200 Old Mission Road	Manhole	5157K056	40.00	240,000	Storm Drain	Wet Weather
6	12-Aug-25	6:10 PM	122 Rowland Gap Rd (West Bank)	Manhole	S135O217	1.50	108,000	Tennessee River	Construction/Maintenance Related
7	12-Aug-25	6:15 PM	1015 Riverfront Pkwy (East Bank)	Manhole	S135O547	2.67	314,000	Tennessee River	Construction/Maintenance Related
8	12-Aug-25	6:45 PM	5203 Old Mission Rd (Brainerd Golf Course PS)	Manhole	S157F057	10.50	15,750	Storm Drain	Wet Weather
9	12-Aug-25	7:15 PM	4790 Gann Store Rd (Big Ridge #1)	Manhole	S110M041	0.50	4,500	Storm Ditch	Wet Weather
10	12-Aug-25	8:00 PM	929 Riverside Dr (Citico PS)	Manhole	S136P042	36.50	602,250	Tennessee River	Wet Weather
11	13-Aug-25	8:00 AM	1809 East 14th Street	Manhole	S146O0110	1.00	15,000	Storm Ditch	Wet Weather
12 ²	13-Aug-25	10:00 AM	6695 Hickory Brook Dr	Manhole	S138M082	23.00	41,400	Storm Drain	Wet Weather
	13-Aug-25	10:00 AM	6722 Hickory Creek Rd	Manhole	S138M019	23.00		Storm Drain	Wet Weather

July 1, 2025 – September 30, 2025									
SSO ID	Start Date	Start Time	Location	Source	MH ID#	Estimated Duration (hrs)	Estimated Volume (gal)	SSO Destination	Cause
13	14-Aug-25	3:00 AM	3910 Juandale Trail (Friars Branch PS)	Manhole	S137N004	1.00	36,000	South Chickamauga Creek	Power Failure
14	20-Aug-25	9:00 AM	6409 Point Pleasant Rd	Manhole	S101I074	5.00	1,500	Storm Ditch	Blockage - General
15	28-Aug-25	2:30 PM	Citico Ave	Manhole	UNK ¹	41.50	50,000	Citico Creek	Pump Station - Mechanical Failure
16	29-Aug-25	10:15 PM	929 Riverside Dr (Citico PS)	Manhole	S136P008	1.00	534,000	Tennessee River	Power Failure
17	02-Sep-25	3:00 PM	2318 S Holtzclaw Ave	Manhole	S156H033	UNK ¹	75,000	Dobbs Branch	Wet Weather
18	05-Sep-25	12:00 PM	633 S Crest Rd	Manhole	S168J002	2.50	150	Storm Ditch	Blockage - Trash/Debris
19	08-Sep-25	9:30 AM	455 Moccasin Bend Rd	Manhole	S135P261	0.08	75	Tennessee River	Pump Station - Mechanical Failure
20	15-Sep-25	3:15 PM	4228 Dorris St	Main Line	UNK ¹	3.75	225	Storm Ditch	Pump Station - Mechanical Failure

¹ This information was not available at time of reporting.

² Common cause, within 500 yards of separate event.

* Did not reach waters of the United States.

3.0 Moccasin Bend EC Bypasses

The CD sets forth the same definition for bypass as the EPA's regulations at 40 C.F.R. § 122.41(m), which defines a bypass as the intentional diversion of waste streams from any portion of a treatment facility. The City's current NPDES permit defines a bypass as the intentional diversion of wastewater away from any portion of a treatment facility other than through peak excess flow treatment facilities or permitted outfalls in accordance with both the long-term control plan and the nine minimum technology-based effluent controls for combined sewer systems. The City reports bypasses and wet weather discharges separately on the monthly Discharge Monitoring Reports, as a discharge from the City's permitted wet weather discharge is not a bypass under the City's current NPDES permit. Based on the foregoing, the WWTP experienced no bypasses during the reporting period of July 1, 2025, through September 30, 2025.

4.0 CSO Outfall Discharges

For the reporting period of July 1, 2025, through September 30, 2025, Chattanooga experienced CSO discharges from CSO outfall treatment facilities as listed in Table 4-1. Paragraph 8.(h) of the CD defines a CSO as “any discharge from the CSS from any outfall currently identified, or identified in the future, as a permitted combined sewer overflow outfall in any Chattanooga NPDES permit from which CSOs are discharged to waters of the United States or the State.” The CSS is defined as the portion of Chattanooga’s wastewater collection and transmission system (“WCTS”) designed to convey municipal sewage (domestic, commercial and industrial wastewaters) and storm water runoff through a single-pipe system to Chattanooga’s WWTP or CSO outfalls. Chattanooga operates eight (8) permitted CSO outfall treatment facilities, six (6) of which discharged during the reporting period.

Table 4-1
Quarterly CSO Outfall Discharge Report

July 1, 2025 – September 30, 2025						
Start Date	Start Time	Location/Nearest Stream	Duration (hrs)	Volume (MG)	Receiving Water	Cause
19-Jul-25	10:00 AM	Central Ave CSO (002)	96.1	16.393202	Chattanooga Creek	Rain Event
22-Jul-25	12:00 AM	Citico CSO (004)	31	0.847812	Tennessee River	Rain Event
12-Aug-25	1:24 PM	19th St CSO (008)	31.4	23.098842	Tennessee River	Rain Event
12-Aug-25	8:34 PM	Carter St CSO (009)	25.7	33.971752	Tennessee River	Rain Event
13-Aug-25	12:00 AM	Central Ave CSO (002)	72	23.257578	Chattanooga Creek	Rain Event
13-Aug-25	12:00 AM	Citico CSO (004)	72	22.159290	Tennessee River	Rain Event
13-Aug-25	12:00 AM	Tremont CSO (005)	24	0.122510	Tennessee River	Rain Event
13-Aug-25	6:04 PM	East Bank CSO (007)	1	0.385846	Tennessee River	Rain Event
24-Sep-25	9:04 PM	Central Ave CSO (002)	12.2	1.043710	Chattanooga Creek	Rain Event
26-Sep-25	4:42 AM	19th St CSO (008)	3.1	0.247458	Tennessee River	Rain Event