Erie Sewer Authority and City of Erie
CSO Annual Notification Report – EPA (2023)

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Attachment A

Final CSO Public Notification Plan – City of Erie (August 2018)

&

Addendum with revision (April 2024) for those designated to be contacted under immediate and supplemental notification components of this program.

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ARCADIS Design & Consultancy for natural and built assets

To:

Pennsylvania Department of Environmental Protection

Copies:

From:

City of Erie, Pennsylvania

Date:

August 7, 2018

Arcadis Project No.:

42277002.0000

Subject:

City of Erie - CSO Notification Plan

Arcadis U.S., Inc.

50 Fountain Plaza
Suite 600
Buffalo
New York 14202
Tel 716 667 0900
Fax 716 842 2612

OVERVIEW

Background

On January 8, 2018, the United States Environmental Protection Agency (EPA) finalized a result for the implementation of section 425 of the Consolidated Appropriations Act of 2016 in the Federal Register, to take effect on February 7, 2018. This rule requires any entity discharging at least one Combined Sewer Overflow (CSO) directly into the Great Lakes to develop and implement a CSO Public Notification Plan. The plan is to be submitted by August 7, 2018, with all items identified in the plan implemented by November 7, 2018. This plan is to address:

- Signage at the CSO locations and other potentially affected public access areas
- Means for notifying potentially affected entities when CSO discharges occur
- Protocols for submitting an annual report, that summarize their permittee's CSO discharges from the previous year and the CSO permittee's plans for CSO controls.

All National Pollutant Discharge Elimination System (NPDES) permits issued after February 7, 2018 will also contain these requirements. At the present time, the City of Erie has submitted an NPDES renewal application that is currently undergoing review by the Pennsylvania Department of Environmental Protection (DEP).

The DEP indicates that the rule *"protects public health by ensuring timely notification to the public and to public health department, public drinking water facilities and other potentially affected public entities, including Indian tribes. It provides additional specificity beyond existing public notification requirements to ensure timely and consistent communication to the public regarding CSO discharges to the Great Lakes Basin. Timely notice may allow the public and affected public entities to take steps to reduce the public's potential exposure to pathogens associated with human sewage, which can cause a wide variety of health effects, including gastrointestinal, skin, ear, respiratory, eye, neurologic, and wound infections."*

CSO Outfalls in the City of Erie

In the collection system, the City of Erie Currently has four identified CSO points (see attachment 1A):

- ***CSO 003*** (located at the foot of Wallace, formerly E. 2nd Street, and Sobieski) – The access to Outfall 003 (the CSO at Front Street) is in greenspace off Front Street; this CSO is just upstream of the Erie WWTP.
- ***CSO 008*** (East 5th Street from Parade to German) - Access into the structure for Outfall 008 (CSO at Fifth and German Streets) is in the westbound lane of 5th Street between Parade and German Streets.
- ***CSO 014*** (French Street, East 12th to East 13th Street) - Access to the Outfall 014 (CSO at East 12th and French Streets) is in a three-lane road on East 12th Street near its intersection of French Street.
- ***CSO 030*** (Intersection of Hill Road and Glenwood) - The access for the Outfall 030 (CSO at 505 Hill Street) is in greenspace away from traffic.

The existing NPDES permit lists a fifth CSO point, ***CSO 043***, at East 2nd street and Dunn Boulevard; however, this CSO has since been blocked off and all monitoring equipment has been removed. As such, the City of Erie has requested that CSO 043 be eliminated as a CSO in the permit application currently under review by DEP.

MONITORING

Description of Existing Measurement Technologies

The collection system CSOs are equipped with Telog recording telemetry units (installed in 2015), which transmit CSO activity from level sensors (ultrasonic or pressure depth) via wireless cellular communication to the Telog Enterprise Server, located at the WWTP, for analysis and reporting. The telemetry units facilitate determining the magnitude of precipitation events causing CSO activations and the duration of the discharge. Instantaneous alerts are also sent to designated City personal via text and email on both high level at the CSO and at initiation of an overflow event.

The CSO flow data is monitored continuously and data is currently retrieved monthly and reported to the DEP in Erie's monthly discharge monitoring reports (DMR). This data is also retrieved and currently compiled at the end of each year and included as part of the City's Chapter 94 annual report.

PUBLIC NOTIFICATION ELEMENTS

Identification of Affected Parties

The City of Erie met with the DEP and the local Department of Health on July 20, 2018, during the development of this plan to receive and incorporate comments into this plan prior to submittal. At that time, based on a review of the existing CSO locations, the potential for public access was determined to be low, as all CSOs are enclosed and not easily accessible.

In addition to public notification, the following were noted to be contacted under immediate and supplemental notification components of this program:

- Eric Kicher, Clean Water Program, DEP, ekicher@pa.gov
- Sean Singer, Clean Water Program, DEP, ssinger@pa.gov
- Tim Bruno, Office of Great Lakes, DEP, tibruno@pa.gov
- Karen Tobin, Environmental Health Services, DOH, ktobin@eriecountypa.gov
- Ron Salisbury, Environmental Supervisor, DOH, rsalisbury@eriecountypa.gov
- Others as may be identified by the DEP and DOH

Element 1 - Signage

Per the final rule, signage is to be provided at potentially impacted public access areas and CSO discharge points where feasible *"unless the permittee demonstrates to the Director that no public access of, or public contact with, the receiving water is expected."*

All four CSO discharge points (see Attachment 1B) in the collection system are fully contained witnholes and discharge into Mill Creek, which a 15-feet high by 24-feet wide culvert that passes under the City of Erie and daylights into a channel on the southwestern side of the WWTP property. The channel continues along the west side of the WWTP and empties into Presque Isle Bay on the north side of the Bayfront Parkway. As shown in Figure 1, there is no public access to Mill Creek downstream from where it daylights on the property of the WWTP until its discharge point.

Figure 1: Discharge Location of the Mill Creek

Based on the very limited access to each of the discharge locations and no public access, signage at these locations is not required, per discussions with DEP on July 20, 2017 and subsequent email communication from Eric Kicher of DEP, dated July 24, 2018.

Element 2 - Initial Notification

The existing Telog equipment within the collection system CSO discharge points already measures flow and level within each of the CSO structures and sends the information back to the WWTP, where it is subsequently logged and stored for future reference.

In addition, the system is configured to notify select individuals immediately of two conditions:

- High level – where the water level within the CSO chamber has risen to a high level setpoint but has not yet resulted in a CSO.
- Overflow – when the water level exceeds the overflow level and a CSO is actively occurring.

Currently the Bureau Chief, Technical Manager, and the Flow Monitor Technician receive these alerts; however, the system can be easily programmed to send immediate notifications to other individuals and/or organizations, including the DOH and DEP. The City of Erie will add the previously-named individuals and any other defined by DEP and DOH to the alert list to be notified of CSO events. Therefore, the regulatory agencies will be notified at the same time as City of Erie staff. This will satisfy the initial notification requirement that indicates notice is to be given "as soon as possible, but no later than four (4) hours after becoming aware by monitoring, modeling or other means that a CSO discharge has occurred" (§122.38(a)(2)).

Element 3 - Supplemental Notification

The City will develop and host a dedicated website to provide the required supplemental notification of CSOs. As the City currently monitors and records overflow conditions at each identified location, it is the intent to use the already-collected and maintained information on the Telog system to display graphically to users visiting the website. The following screens will be provided:

- Overall site map, indicating location of each discharge location. The users could select any of the locations to obtain additional information.
- A page for each site, which will include the following information:
    - CSO identification number, as officially identified on the City's NPDES permit
    - Identification of the receiving waterbody
    - An indication of whether or not an activation is occurring at the time of website access and how long the activation has been occurring. This will provide current status of the CSO for notification of the public "as soon as possible, but no later than four (4) hours after becoming aware by monitoring, modeling or other means that a CSO discharge has occurred per §122.138(a)(3).
    - Information on the last CSO overflow at that location including duration of event and estimated volume discharged.

The website will be updated in accordance with the requirements of the supplemental notification requirement of "within seven (7) days after becoming aware by monitoring, modeling, or other means, that the CSO discharge(s) has ended, the Great Lakes Basin CSO permittee shall provide the following public information …" to the DEP per §122.138(a)(2)(ii) and to the public per §122.138(a)(3)(iii).

Element 4: Annual Notice

The annual notice for the Public Notification Plan is due annually on May 1. Therefore, the City will complete and submit the CSO report each year and include in the Chapter 94 report as is current practice. The City will then post the CSO report by May 1 of every year to the website, as its annual CSO Public Notice per the requirements indicated in per §122.138(b). In addition, the City currently submits CSO Detailed Outfall Reports in the monthly Daily Monitoring Report (DMR) to the DEP, as required on the City's NPDES permit. This monthly submittal, including data on CSO discharges, will continue.

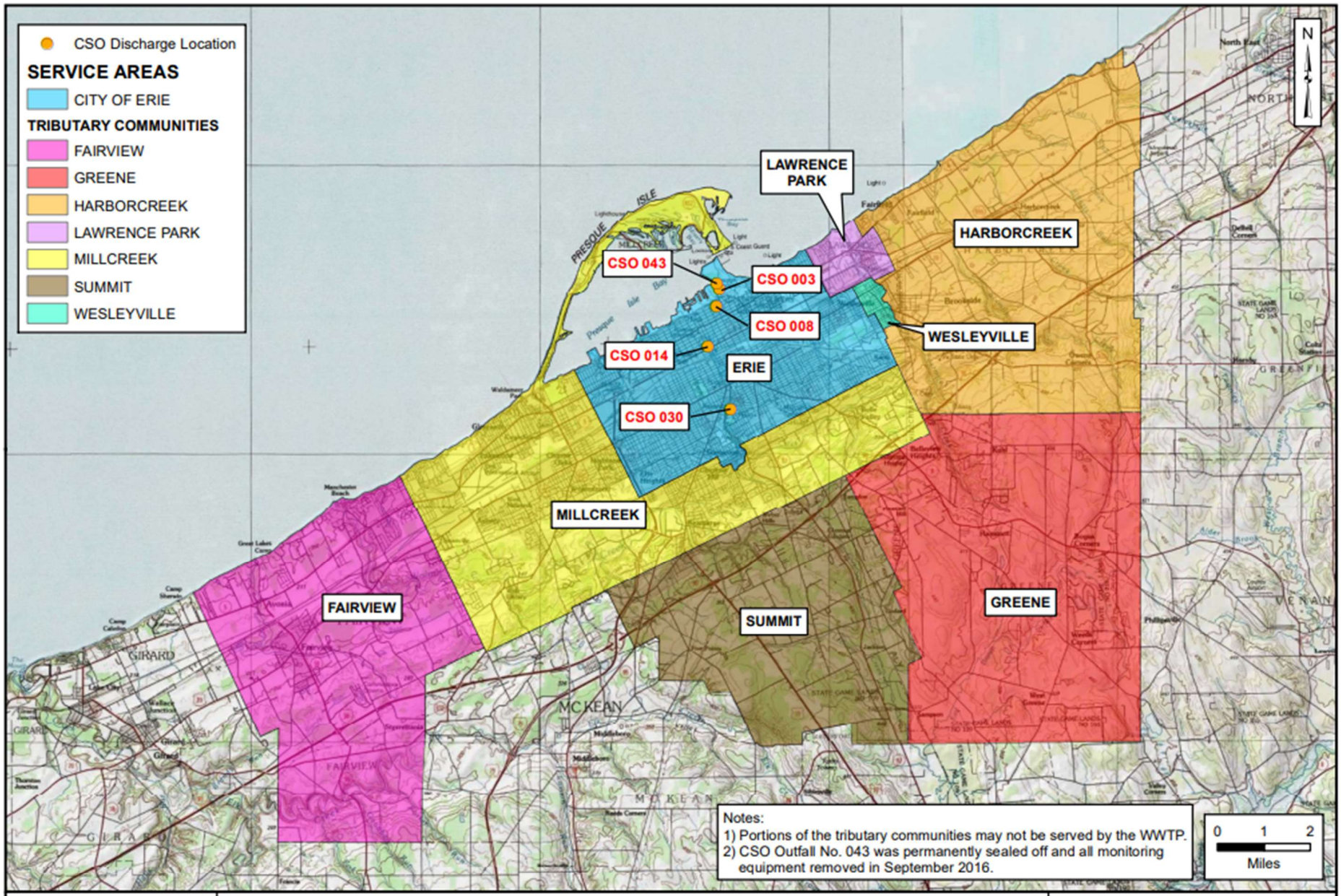
PUBLIC NOTIFICATION IMPLEMENTATION SCHEDULE

The City will adhere to the following schedule for conformance with the new public notification regulation:

- ***July 20, 2018*** - Met with health department (DOH) and DEP before formally submitting Plan
- ***August 7, 2018*** – Submittal of Final Plan to DEP and EPA
- ***November 7, 2018*** – Notification website up and running.
- ***May 1, 2019*** – First CSO annual report submitted to the regulatory authorities. This CSO report will be included in the annual Chapter 94 report that is due to DEP at the end of March of every year, summarizing the previous year's activities. The CSO annual report will be posted every year on the proposed website by May 1.

Attachment 1A: Erie WWTP Service Area and CSO Discharge Locations

Attachment 1B: Photos of Collection System CSO Locations



ARCADIS

42277002.0000 JULY 2018

CSO PUBLIC NOTIFICATION PLAN

ATTACHMENT 1A
ERIE WWTP SERVICE AREA AND CSO DISCHARGE LOCATIONS

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 1

Description:
CSO 003

Location: At the foot of Wallace (Front street looking West)

Photograph: 2

Description:
CSO 003

Location: At the foot of Wallace (Front street looking South)

Photograph: 3

Description:
CSO 003

Location: At the foot of Wallace (Front street looking East)

Photograph: 4

Description:
CSO 003

Location: At the foot of Wallace (Front street looking south)

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 5

Description:
CSO 003

Location: Aerial view of CSO 003 location

Photograph: 6

Description:
CSO 008

Location: East 5th Street from Parade to German (5th and German Looking West)

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 7

Description:
CSO 008

Location: East 5th Street from Parade to German (5th and German Looking East)

Photograph: 8

Description:
CSO 008

Location: East 5th Street from Parade to German (5th and German Looking South)

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 9

Description:
CSO 008

Location: Aerial view of CSO 008 location

Photograph: 10

Description:
CSO 014

Location: French Street East 12th to East 13th Street (12th and French looking west)

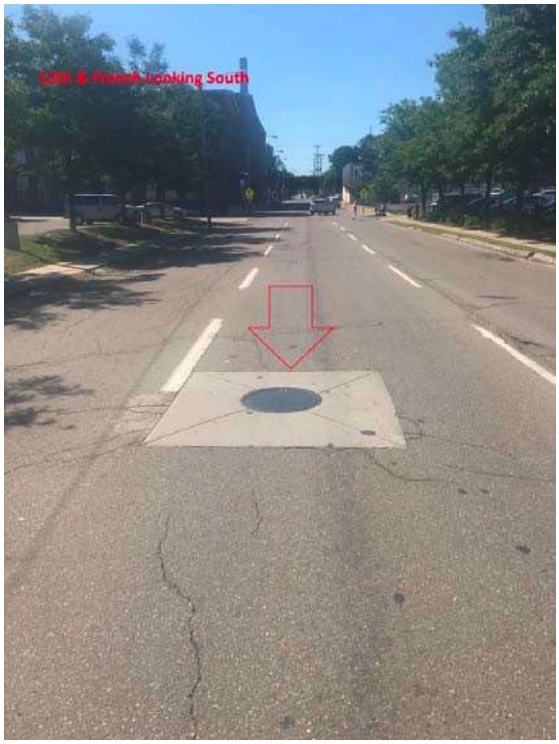
ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 11

Description:
CSO 014

Location: French Street East 12th to East 13th Street (12th and French looking west)



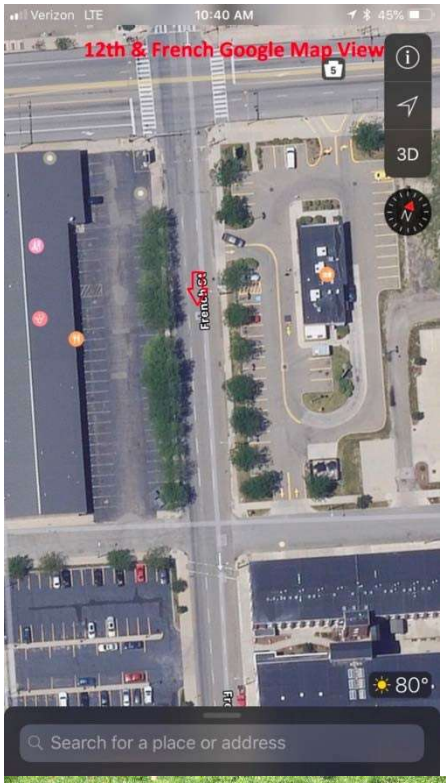
Photograph: 12

Description:
CSO 014

Location: French Street East 12th to East 13th Street (12th and French looking south)

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations



Photograph: 13

Description:
CSO 014

Location: Aerial view of CSO 014 location

Photograph: 14

Description:
CSO 030

Location: Intersection of Hill Road and Glenwood

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 15

Description:
CSO 030

Location: Intersection of Hill Road and Glenwood (505 Hill looking west)

Photograph: 16

Description:
CSO 030

Location: Intersection of Hill Road and Glenwood (505 Hill looki

ATTACHMENT 1B

City of Erie
Notification Plan
Erie Combined Sewer Overflow Locations

Photograph: 17

Description:
CSO 030

Location: Intersection of Hill Road and Glenwood (505 Hill looking south)

Photograph: 18

Description:
CSO 030

Addendum with revision for contacts (April 2024)

PUBLIC NOTIFICATION ELEMENTS (PAGE 2 OF NOTIFICATION PLAN)

In addition to public notification, the following were noted to be contacted under immediate and supplemental notification components of this program:

- Eric Kicher, Clean Water Program, DEP, ekicher@pa.gov
- Sean Singer, Clean Water Program, DEP, ssinger@pa.gov
- Tim Bruno, Office of Great Lakes, DEP, tibruno@pa.gov
- Breanna Adams, Director, Environmental Health Services, DOH, badams@eriecountypa.gov
- Jesse Stiles, Environmental Supervisor, DOH, jstiles@eriecountypa.gov
- Shane Krause, DOH, skrause@eriecountypa.gov
- Others as may be identified by the DEP and DOH

Attachment B

CSO Annual Data Report – City of Erie (2023)

(Report generated via a live public website)

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ERIE SEWER AUTHORITY & CITY OF ERIE

CSO ANNUAL NOTIFICATION REPORT - EPA (2023)

(Annual Report generated from Public Access Website - City of Erie, Bureau of Sewers)

CSO Event Log			Start Date: 1/1/2023 12:00:00 AM		End Date: 1/1/2024 12:00:00 AM		
NPDES Number	**CSO Site**	**Location**	**Date Event Started**	**Date Event Ended**	**Discharge**	**Receiving Stream**	**Affected Water**
PA0026301	294144	CSO 014 - 12th Fren	06/26/2023 10:15:00	06/26/2023 10:35:00	0.0493150	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	06/26/2023 10:20:00	06/26/2023 10:25:00	0.0588600	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	06/26/2023 12:50:00	06/26/2023 13:00:00	0.0070100	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	06/26/2023 13:05:00	06/26/2023 13:10:00	0.0001050	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	06/26/2023 15:40:00	06/26/2023 16:10:00	0.0634700	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	06/26/2023 15:45:00	06/26/2023 16:00:00	0.1765800	Mill Creek Tube	Lake Erie
PA0026301	294142	CSO 003 - Front Stre	06/26/2023 16:00:00	06/26/2023 16:10:00	0.0046750	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	06/26/2023 18:20:00	06/26/2023 18:25:00	0.1177200	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	06/26/2023 18:20:00	06/26/2023 18:30:00	0.0015200	Mill Creek Tube	Lake Erie
PA0026301	294142	CSO 003 - Front Stre	06/26/2023 18:25:00	06/26/2023 18:35:00	0.0051000	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	06/26/2023 18:30:00	06/26/2023 18:35:00	0.0588600	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	07/15/2023 18:10:00	07/15/2023 18:40:00	0.0785500	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	07/15/2023 18:15:00	07/15/2023 18:20:00	0.1177200	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	07/15/2023 18:25:00	07/15/2023 18:35:00	0.1177200	Mill Creek Tube	Lake Erie
PA0026301	294142	CSO 003 - Front Stre	07/15/2023 18:25:00	07/15/2023 18:45:00	0.0951850	Mill Creek Tube	Lake Erie

ERIE SEWER AUTHORITY & CITY OF ERIE

CSO ANNUAL NOTIFICATION REPORT - EPA (2023)

(Annual Report generated from Public Access Website - City of Erie, Bureau of Sewers)

CSO Event Log			Start Date: 1/1/2023 12:00:00 AM		End Date: 1/1/2024 12:00:00 AM		
NPDES Number	CSO Site	Location	Date Event Started	Date Event Ended	Discharge	Receiving Stream	Affected Water
PA0026301	294144	CSO 014 - 12th Fren	07/15/2023 19:00:00	07/15/2023 19:25:00	0.0171200	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	07/15/2023 21:10:00	07/15/2023 21:25:00	0.0091600	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	07/20/2023 18:05:00	07/20/2023 18:30:00	0.0365200	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	07/20/2023 18:10:00	07/20/2023 18:20:00	0.1177200	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	07/26/2023 18:15:00	07/26/2023 18:30:00	0.0020500	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	08/17/2023 21:30:00	08/17/2023 21:40:00	0.1177200	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	08/17/2023 21:30:00	08/17/2023 21:40:00	0.0021650	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	08/17/2023 21:45:00	08/17/2023 21:50:00	0.0144600	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	08/24/2023 22:55:00	08/24/2023 23:10:00	0.0098250	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	08/24/2023 23:00:00	08/24/2023 23:15:00	0.0330450	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	09/12/2023 15:05:00	09/12/2023 15:10:00	0.0117800	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	09/12/2023 15:05:00	09/12/2023 15:40:00	0.0511450	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	09/12/2023 15:25:00	09/12/2023 15:30:00	0.0020100	Mill Creek Tube	Lake Erie
PA0026301	295561	CSO 008 - 5th Germ	10/05/2023 20:15:00	10/05/2023 20:35:00	0.0376050	Mill Creek Tube	Lake Erie
PA0026301	294144	CSO 014 - 12th Fren	10/05/2023 20:20:00	10/05/2023 20:25:00	0.0002300	Mill Creek Tube	Lake Erie

Actual Event (Refer to Pennsylvania DEP CSO Supplemental Reports in Attachment D for additional information)

False Alert - No physical evidence of an event (Refer to Attachment D for additional information)

Attachment C

CSO Nine Minimum Controls Plan – City of Erie (2001)

CSO Nine Minimum Controls Plan – City of Erie (rev 1, 1/9/24)

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Erie Sewer Authority and City of Erie
Combined Sewer Overlows (CSOs)

Nine Minimum Controls (NMCs) Plan (2001)

NMC No. 1- Record Keeping & Documentation

The City's maintenance and operation program continues to monitor the sewers and streams tributary to the bay on a quarterly basis to assure that there are no dry weather overflows. The five remaining permitted CSOs are monitored by flow meters and are visited at least monthly to check their condition. The CSO monitoring records are reported monthly as part of the City's DMR and annually in the Wasteload Management Report.

NMC No. 2 -Maximum Use of Collection System for Storage

Interconnections between subsewer systems have been implemented wherever possible to share capacity and maximize storage. Most other system storage occurs at the 6 million gallons (MG) overflow retention facility (ORF) at the WWTP, which is used to store wet weather flows in excess of the WWTP's capacity.

NMC No. 3 -Review & Modification of Pretreatment Program

The Industrial Pretreatment Program continues to monitor industrial discharges to the WWTP and enforce the Sewer Use Ordinance for the City of Erie and its tributary communities. The Annual Report for the Industrial Pretreatment Program is submitted with the Chapter 94 Wasteload Management Report.

NMC No. 4 -Maximization of Flows to the Plant for Treatment

All projects from the City's Act 537 Phase III Program have been completed and are operating as designed.

NMC No. 5 - Prohibition of Dry Weather Overflows

The City has no known dry weather overflows remaining. The City continues to do a quarterly sampling of outfalls and streams at thirteen locations to monitor against the recurrence of any such discharges.

NMC No. 6 – Control of Solid & Floatable Materials

The City has installed CSO screening facilities at all five of the remaining CSOs in its sewer system. The ORF also provides solids and floatable material removal for discharges that exceed the ORF and blended effluent capacity and discharge to Mill Creek; however, since construction of the ORF in 2004 there have been no overflow events discharging to Mill Creek (through Outfall 002).

NMC No. 7 - Public Notification

The City has posted overflow notification signs at the locations where CSO outfalls are visible and/or the affected areas are accessible to the public.

NMC No. 8 - Monitoring of CSO Impacts & Efficiency of Controls

There are only five actively remaining permitted CSOs in the City's collection system. One of which has been permanently sealed and is anticipated to be removed from the list as part of the next DEP NPDES permit application. The City's Wet Weather Mitigation Program monitors each CSO discharge with a flow meter. Solids screening and floatable controls are also in place at each CSO. All remaining CSO discharges are metered and inspected at least monthly.

Quarterly CSO reports are given to the DEP and the flow metering data giving flow volumes and durations are submitted monthly with the DMRs and a summary is attached to the annual Chapter 94 Report. The City continually monitors and studies the CSOs to determine their future need and identify plans to eliminate those CSOs that are not necessary.

NMC No. 9 - Pollution Prevention

The City continues in its efforts to minimize I&I through I&I abatement projects throughout the City, but primarily targeted to those sewer systems tributary to the remaining active CSOs in the system.

Education is now accomplished by the City's "Environmental Programs Coordinator" who has a continuing newspaper column entitled "Sarah Says." She is available to work with teachers and others interested in setting up environmental projects such as storm inlet stencil warnings on the ultimate depository of the products placed in the sewers.

The wastewater treatment personnel also provide tours of the treatment plant explaining the plant's processes, their purposes, and the impact of the waste sources on that treatment technology.

Erie Sewer Authority and City of Erie
Combined Sewer Overflows (CSOs)

Nine Minimum Controls (NMCs) Plan (rev 1, 1/9/24)

NMC No. 1 - Proper Operation and Regular Maintenance Programs for the Sewer System and CSO Outfalls

The City's Collection System maintenance & operation program and the Pretreatment program continue to monitor the sewers to ensure that there are no dry weather overflows. Inspections are conducted of interceptors, trunks and combined sewers during dry weather for blockages, excessive deposition of solids/grease, excessive infiltration/inflow and structural deterioration that needs to be corrected. Daily records are maintained of any activity.

The five remaining permitted CSOs (four are active and one permanently plugged) are monitored by flow meters. The Telelog data is reviewed daily and a visual inspection occurs after each wet weather overflow event or suspicious telelog observance. Each inspection is documented on a work order. They are visited at least monthly to check their condition and a checklist is completed.

The CSO monitoring records are reported monthly as part of the City's DMR and annually in the Wasteload Management Report.

The MS4 program now monitors the stream outfalls tributary to the bay.

NMC No. 2 - Maximum Use of Collection System for Storage

Interconnections between subsewer systems have been implemented wherever possible to share capacity and maximize storage. *O&M staff remove accumulations of debris or sediment and sections of pipe are replaced that are obviously undersized in relation to upstream and downstream line sizes to maximize capacity.*

Lift stations are inspected daily to ensure proper pump operation so that the available capacity in the upstream, downstream and the WWTP portions of the system are maintained.

Most other system storage occurs at the 6 million gallons (MG) overflow retention facility (ORF) at the WWTP, which is used to store wet weather flows in excess of the WWTP's capacity.

NMC No. 3 - Review & Modification of Pretreatment Program

The Industrial Pretreatment Program continues to monitor industrial discharges to the WWTP and enforce the Sewer Use Ordinance for the City of Erie and its tributary communities. The Annual Report for the Industrial Pretreatment Program is submitted with the Chapter 94 Wasteload Management Report.

NMC No. 4 – Maximization of Flows to the Plant for Treatment

All projects from the City's Act 537 Phase III Program have been completed and are operating as designed.

NMC No. 5 - Prohibition of Dry Weather Overflows

The City has no known dry weather overflows remaining. The City performs monthly inspections of the *active* CSO outfalls to verify there is no overflow event. The City will inspect the sealed CSO outfall annually to verify it is still operating as designed.

NMC No. 6 – Control of Solid & Floatable Materials

The City has installed CSO screening facilities at three of the four active remaining CSOs (the fifth is inactive and has been plugged) in its sewer system. The ORF also provides solids and floatable material removal for discharges that exceed the capacity of the ORF and blended effluent capacity and discharge to Mill Creek; however, since construction of the ORF in 2004 there have been no overflow events discharging to Mill Creek (through Outfall 002).

NMC No. 7 - Public Notification

The City has posted overflow notification signs at the locations where CSO outfalls are visible and/or the affected areas are accessible to the public.

The City of Erie, Bureau of Sewers has developed an interactive map and notification system to alert the public of the occurrence of possible Combined Sewer Overflows (CSO) events. It can be accessed at **https://cityof.erie.pa.us/government/department-of-public-works/bureau-of-sewers/**

NMC No. 8 - Monitoring of CSO Impacts & Efficiency of Controls

There are only five remaining permitted CSOs in the City's collection system. One of which has been permanently sealed and is anticipated to be removed from the list as part of the next DEP NPDES permit application. The City's Wet Weather Mitigation Program monitors each CSO discharge with a flow meter. Solids screening and floatable controls are also in place at three of the four active CSOs. All remaining CSO discharges are metered and inspected at least monthly.

The flow metering data giving flow volumes and durations are submitted monthly with the DMRs and a summary is attached to the annual Chapter 94 Report. The City continually monitors and studies the CSOs to determine their future need and identify plans to eliminate those CSOs that are not necessary.

NMC No. 9 - Pollution Prevention

The City continues in its efforts to minimize I&I through I&I abatement projects throughout the City, but primarily targeted to those sewer systems tributary to the remaining active CSOs in the system.

Pollution prevention is accomplished by a street sweeper program, a city-wide garbage collection program which includes leaf and recycling pickups and hazardous waste collection days. A litter boom in the Millcreek channel captures floating material that would otherwise enter Lake Erie. Two additional trash collection systems to remove floating and submerged trash in Garrison Run will be installed (proposed timeframe is year_____) due to a grant awarded in September 2021. EPA provided the Trash-Free Waters Grant under the Great Lakes Restoration Initiative, or GLRI.

Education is accomplished by the City's "Environmental Programs-Sustainability Coordinator ". The Coordinator previously had a newspaper column entitled “Sarah Says” that addressed pollution and often

is interviewed/ consulted as part of environmental articles in The Erie Reader. She is available to work with teachers and others interested in setting up environmental projects such as storm inlet stencil warnings on the ultimate depository of the products placed in the sewers.

The wastewater treatment personnel provide tours and/or presentations of the treatment plant explaining the plant's processes, their purposes, and the impact of the waste sources on that treatment technology. The litter boom, a pollution prevention measure, in the Millcreek channel is visited by educators and students for observation and research projects. The litter captured in the boom demonstrates that discarded trash does enter our waterways and has the potential to enter the lake.

Attachment D

Chapter 94 Municipal Wasteload Management Report (PA DEP)
City of Erie (2023 – Select Selections)

(Only sections pertaining to CSOs are included and includes information related to Long Term Control Plan)

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Ruekert • Mielke
1400 Lombardi Avenue, Suite 101S, Green Bay, WI 54304 920-876-6382

March 27, 2024

Mr. Eric Kicher
Operations & Compliance Chief
Pennsylvania Department of Environmental Protection
230 Chestnut Street
Meadville, PA 16335-3481

Re: Erie Sewer Authority
Chapter 94 Municipal Wasteload Management Report for 2024

Dear Mr. Kicher:

Attached for your use is an electronic copy of the Chapter 94 Municipal Wasteload Management Report for the City of Erie and the Erie Sewer Authority for the Erie Wastewater Treatment Plant (WWTP). This report was prepared in accordance with the requirements of Chapter 94 of the Commonwealth of Pennsylvania's laws and regulations and is submitted on behalf of the Erie Sewer Authority.

The Erie WWTP is owned by the Erie Sewer Authority and is maintained and operated by the City of Erie. The City of Erie and other tributary communities that ultimately discharge to the Erie WWTP, each submitted their own system report, which are included as appendices and are summarized in the report text. Please contact me if you have any questions regarding this submittal.

Respectfully,

RUEKERT & MIELKE, INC.

Donald J. Heikkila, P.E. (WI, PA)
Project Manager
dheikkila@ruekert-mielke.com
DJH:cal

cc: Basil Ronzitti, City of Erie Bureau of Sewers (electronic copy)
Timothy Sennett, Esq., Knox, McLaughlin, Gornall & Sennett, PC (electronic copy)
Millcreek Township (electronic copy)
Lawrence Park Township (electronic copy)
Wesleyville Borough (electronic copy)
Harborcreek Township (electronic copy)
Summit Township (electronic copy)
Fairview Township (electronic copy)
Greene Township (electronic copy)
File

ERIE SEWER AUTHORITY
CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT REPORT FOR OPERATING YEAR 2023

MARCH 2024

RUEKERT & MIELKE, INC.
1400 Lombardi Avenue, Suite 101S
Green Bay, WI 54304

CHAPTER 94 REPORT FOR OPERATING YEAR 2023

March 2024

Donald J. Heikkila, P.E.

The professional engineer whose signature appears above served in responsible charge for the preparation of this report, based solely on information furnished to the Engineer by the various tributary communities whose individual Chapter 94 reports are included as appendices. The professional engineer did not supervise or control preparation of said, individual Chapter 94 reports, and therefore accepts no responsibility for the completeness or accuracy of the information presented in such documents

Prepared for:

Erie Sewer Authority

Prepared by:

Ruekert & Mielke, Inc.
1400 Lombardi Avenue, Suite 101S
Green Bay, WI 54304

Permittees:

Erie Sewer Authority

Roger Whelan
Chairman

City of Erie

Basil Ronzitti
Bureau Chief, Bureau of Sewers

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4. SEWER SYSTEM MAINTENANCE, REHABILITATION, AND CONDITION

Sewer system monitoring, maintenance, and rehabilitation activities reported for each tributary community are summarized in this section. The specific information submitted by each tributary community is included in each community's appendix to this report.

4.1 City of Erie

The City of Erie's sewer system is comprised of both combined sewers and separate sanitary sewers. Both the City's Bureau of Engineering and Bureau of Sewers (both part of the City Department of Public Works, Property, and Parks) are responsible for the City's sewer system. The City's Bureau of Engineering maintains the records of the sewer system, prepares construction documents, obtains bids for major repairs, and inspects new sewer installations. The Bureau of Engineering is also involved in investigating chronic problem areas.

Operation and maintenance of the collection system is performed by the City's Bureau of Sewers, including repairing and cleaning of sewer lines and related facilities. Detailed information furnished by the City on its sewer system is included in Appendix A.

4.1.1 Sewer Maintenance and Monitoring

The City's Bureau of Sewers' collection system staff consists of 20 personnel responsible for monitoring and maintaining the City's sewers. Equipment used by the City in their sewer maintenance work includes three truck-mounted flushing/vacuum machines, one rodder, one trailer jetter, one truck equipped with sewer televising equipment, one portable inspection camera, and a variety of other related equipment described in Appendix A.

A detailed summary of sewer system maintenance and monitoring that the City reported performing during 2023 is included in Appendix A. Highlights of such work performed during 2023 were reported as including:

- Televised 20,632 LF of sanitary sewers.
- Flushed 19,5086LF of sanitary sewers.
- Repaired 73 manholes.
- Cleaned plugged sanitary sewer mains on 47 separate occasions.
- Degreased 58,152 LF of sewer mains.
- Treated roots in 22,250 LF of sanitary sewers.
- Numerous other repairs to both the sanitary sewer and the storm sewer system.

The City also maintains and inspects overflow weirs, 10 flow monitoring stations (six in sanitary sewers and four CSO flow monitoring locations), as well as performing periodic inspections of problem areas.

4.1.2 Rehabilitation and Cleaning Program

The City reported that, during 2023, it rehabilitated 3,904 feet of storm sewer, repaired 73 manholes, cleaned out 14 manholes and degreased and flushed 77,660 feet of sanitary sewers. Rehabilitation and cleaning efforts reportedly performed in 2023 are identified in Appendix A. Additional cleaning activities are presented in Section 4.1.1 of this report.

4.1.3 I&I Reductions

The City reported that it investigates and dye-tests suspected inflow points and continues to work to identify areas of downspout connections to the sanitary sewer system. Identified illegal downspout connections to sanitary sewers are subsequently connected directly to the storm sewer or indirectly connected to the storm sewer system through curb holes.

Ongoing efforts are reported relative to reducing the flow of storm water and groundwater in sanitary sewers (e.g., infiltration and inflow, or "I&I"), including sewer separation. Since 1996, the City reports that it has worked to reduce infiltration. The program originated in 1996 as a result of sewer backups into homes caused by heavy rains in September 1996, and the need for the program was underscored after heavy rains in September 2004. The City reported that its principal focus is to reduce inflow into the system as well as continued lining and manhole rehabilitation projects, when funds are available, to reduce infiltration.

4.1.4 CSO Maintenance

The City reported that it performed 12 dry inspections and not less than 23 data collection inspections for CSOs in 2023. During 2023, each CSO outfall location was inspected not less than 23 times. Additional CSO information is presented in the City's Annual CSO Supplement included in Appendix A (as Exhibit D) and in Section 8 of this report.

The City reported that CSO Outfall No. 043 was permanently blocked in December 2015 and its associated flow monitoring equipment was removed; therefore, it is no longer able to be used as a CSO. The City indicated this status in each of its monthly reports submitted to the DEP, because CSO 043 is still listed as a CSO on the current NPDES permit.

4.1.5 Sewer System Condition

The City of Erie reported that no portion of its sanitary sewer system is overloaded during dry weather operating conditions. However, because much of the City's system includes combined sewers, and the sewer piping is designed only for a finite capacity based on a design storm as indicated in the City's Long Term Control Plan (LTCP) and Act 537 Update reports, in each sewer reach, wet weather events can, in rare instances, produce flow rates that exceed the associated sewer conveyance capacity. These are rare, short-term back-ups inherent in the operation of a combined sewer system. To relieve such backups, CSOs can occur. The City continues to work on separating the combined sewer system into storm sewers and sanitary sewers as funds are available. For a report on the City's actions in 2023 relative to this matter, refer to the related information in Appendix A.

During wet weather, there are certain areas that reportedly experience capacity issues. The City reported that it is actively working to correct these problems. The City reported that a number of drift catchers, spills, and chambers within its storm water collection system are periodically checked for obstructions and cleaned when necessary. In addition, the City reported its continual efforts to separate storm water from discharging as inflow to sanitary sewers.

4.2 Millcreek Township

Millcreek Township reported that its sewer system consists entirely of separate storm sewers and sanitary sewers. Detailed information provided by the Millcreek Township ("Millcreek") on its sewer system for 2023 is included in Appendix B to this report.

4.2.1 Sewer Maintenance and Monitoring

Millcreek reported that its sewer system operating staff includes 16 full-time field personnel and two office personnel. Millcreek uses various equipment items to maintain and monitor its sewer system, including the following:

- Sectional rodding machine.
- Two high-velocity sewer cleaner/vacuum trucks.
- Other vehicles (i.e., two vans, thirteen pickup trucks, one dump truck).
- One air compressor.
- One backhoe.
- Portable standby generators (four at 60 kW each, one at 150 kW, and one at 250 kW).
- Cameras for use in televising mainline and lateral sewers

8. ANNUAL CSO STATUS REPORT

In accordance with the Authority's and City's NPDES permit, the City of Erie prepared an Annual CSO Status Report, which is included in Exhibit D to Appendix A of this report. The Annual CSO Status Report summarizes the frequency, duration, and volume of CSO discharges during 2023. The City of Erie is the only community tributary to the WWTP with combined sewers and CSOs; there are five permitted CSOs in the City's system; however, CSO Outfall 043 was permanently blocked off and eliminated as a CSO.

The City has a Wet Weather Mitigation Program, through which the City monitors each CSO with a flow meter. City personnel reportedly inspected each CSO not less than 50 times in 2023. A summary of the CSO discharges recorded in 2023 is presented in Table 7 of this report. The City reported no recorded or observed dry weather overflows/discharges from CSOs in 2023. The City reported that it continues to study all its CSOs to determine their future need and potential for elimination.

All CSOs are equipped with Telog remote telemetry units (installed in 2015), which transmit CSO activity to the Telog Enterprise Server for analysis and reporting. The telemetry units are used to assist the City in determining the magnitude of precipitation events causing CSO activations and in determining the duration of the discharge.

During 2023, the City reported continuing collection of data on the City's remaining CSOs using the Telog remote telemetry units, and the recorded and reported data indicated that the City averaged in excess of 99.9 percent capture of all flow volume (calculated using the sum of daily flows greater than the annual average flow and the total CSO overflow volumes for 2023). This may be compared against the USEPA's CSO policy which establishes a goal of 85 percent capture during precipitation events. The CSO flow data is monitored continuously, and data is retrieved monthly and reported to the DEP in Erie's monthly discharge monitoring reports (DMR).

Table 7. Summary of 2023 CSO Discharges

CSO Outfall No.	No. of Activations in 2023	Cause	Comments
003	2	Rain Events	Activation occurred on: • June 26, 2023 • July 15, 2023 Total duration of discharges was 0.66 hours and total annual volume discharge was 21,000 gallons.
008	6	Rain Events	Activations occurred on: • June 26, 2023 • July 15, 2023 • August 17, 2023 • August 24, 2023 • September 12, 2023 Total duration of discharges was 0.916 hours. Each discharge was less than 1,000 gallons
014	8	Rain Events	Activations occurred on: • June 26, 2023 • July 15, , 2023 • July 20, 2023 • August, 12, 17, and 25,, 2023 • September 12, 2023 • October 5, 2023 Total duration of discharges was 4.336 hours and total annual volume discharged was 74,800 gallons. Largest event occurred on January 26, resulting in a discharge of 24,000 gallons over the span of 1.5 hours.
030	1	Rain Event	Activation occurred on: • September 27, 2023 Total duration of discharges was 0.417 hours and total annual volume discharge was 8,000 gallons.
043	N/A	N/A	This CSO was sealed off in 2015 and is no longer monitored as a CSO location.

Appendix A

City of Erie Chapter 94 Submittal

MUNICIPAL SEWER WASTELOAD MANAGEMENT
REPORT FOR THE CITY OF ERIE - 2023

(IN ACCORDANCE WITH D.E.P. CHAPTER 94)

A. SEWER EXTENSIONS and REPLACEMENT PROJECTS

1. Projects 2023

A map for the City of Erie is included as Figure 1.

Garrison Run (E 5th Street to E 12th Street) shotcrete lining of 2,714 LF of 96-inch storm sewer

McDannell Run (E Lake Road at Chautauqua Blvd) shotcrete lining of 630 LF of 72-inch storm sewer

East 30th Street (Florida to Ash Street) shotcrete lining of 560 LF of (30-inch tall by 48-inch wide) arch culvert

2. Future projects anticipated in 2024:

Lakeside Drive (Chautauqua to Eagle Point Blvd) force main replacement of 550 LF of 6-inch

Chautauqua Lift Station pump replacement

Perry's Landing Lift Station pump replacement

East 3rd Street (Holland to German Street) replacement of 310 LF of 12-inch sanitary sewer

West 8th Street (Washington to Liberty Street) CIPP relining of 3,153 LF of 9-12-15-24-inch sanitary sewer and 1,628 LF of 12-15-20-inch storm sewer

3. Future projects

Arlington Road & Hilltop Road – Lift Station pump replacement

West 18th and Raspberry Streets Area Storm Sewer Improvement –

- Request for Proposals (RFP) – preliminary design (late 2024)
- Request for Proposals (RFP) – final design (anticipated 2025)
- Construction Contract – anticipated 2026

Southeast Erie Area Storm Sewer Improvement-

- Request for Proposals (RFP) – preliminary design (early 2024)
- Request for Proposals (RFP) – final design (anticipated late 2024)
- Construction Contract – anticipated 2025

Ravine Drive sewer: the condition of a 36-inch storm sewer (approx. 426 ft) is currently being evaluated. This is located on Ravine Drive, under a proposed new pavement section.

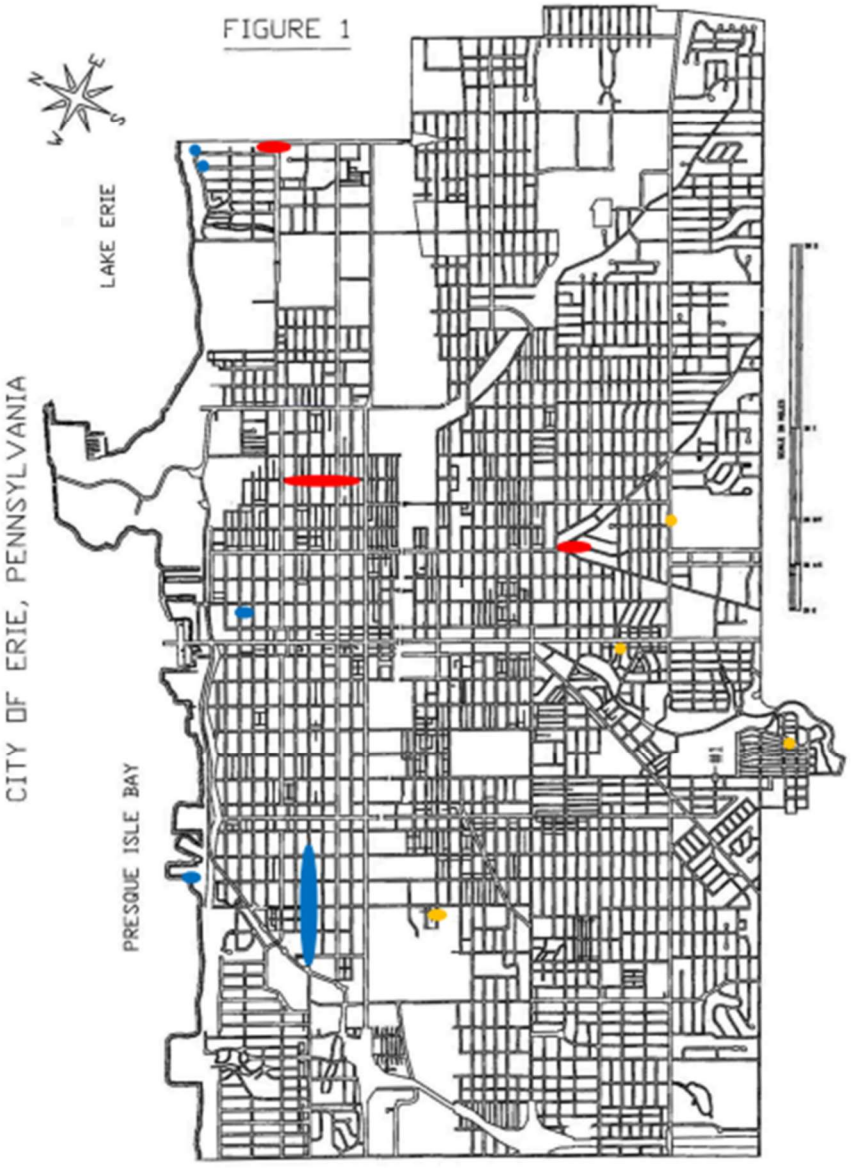
B. SEWER SYSTEM MAINTENANCE AND MONITORING

1. Routine Work:

The Bureau of Engineering performs many services in the maintenance of the sewer system. Engineering maintains records on the existing system. Also, the Bureau obtains bids for major repairs from contractors and designs and inspects the installation of new sewers. In addition, Engineering is involved in the investigation of chronic problem areas, including reviewing televised tapes of problem sewer lines. The City of Erie Bureau of Sewers carries out maintenance on the collection system. This involves repairing and cleaning of sewer lines to prevent blockages and to provide a smooth flow through the sewer system.

The Bureau of Sewers keeps records on all problem areas and provides periodic or scheduled service. The following summarizes the routine maintenance performed

FIGURE 1



	2023 Projects
	Anticipated 2024 Projects
	Future Projects

2023 ERIE SEWER DEPARTMENT SUMMARY	
REPORT OF WORK PERFORMED	
JOB DESCRIPTION	**2023 YEAR END TOTALS**
RAISED BURIED MANHOLES	5
CATCH BASIN OFF	42
CATCH BASIN REPAIR	305
CAVE IN	32
COURTESY FLUSH	13,462 ft
FLOODED BASEMENT	86
FLOODED BASEMENT CITY	23
FLOODED BASEMENT HOMEOWNER	63
LANDSCAPE REPAIR	70
MANHOLE CLEANOUT	14
MANHOLE OFF	10
MANHOLE REPAIR	73
ODOR PROBLEM	8
PLUGGED CATCH BASINS	109
PLUGGED MAIN	47
SEWER INSPECTION	65
TV INSPECTION STORM	1,686 ft
TV INSPECTION SANITARY	20,632 ft
SCHEDULED MAINTENANCE	193
SCHEDULED MAINTENANCE DEGREASE	58,152 ft
SANITARY MAIN FLUSH	19,508 ft
SANITARY MAIN ROOT CUT	3,369 ft
STORM MAIN FLUSHING	255 ft
SYSTEM OVERLOAD	0
CATCH BASIN INSTALLED	1
HOUSE CONN. REPAIR	0
MANHOLE INSTALL	0
SANITARY MAIN REPAIR	0
STORM SEWER REPAIR	0

Sanitary Main Repair done by outside contractor/Milano = 109 (2023)
Storm Sewer Repair done by outside contractor/Milano = 48 (2023)

2. Root Treatment

Television inspection in some chronic problem areas has shown that root intrusion into the sewer line is causing restrictions to the flow. Root treatments were performed to kill roots as follows:

6" sewer	120'
8" sewer	19,464'
9" sewer	None
10" sewer	1,386'
12" sewer	None
15" sewer	None
18" sewer	1,280'

3. Flow Monitoring

Flow data has been collected since monitor installation and begins as early as August 1991. The City has used ADS, Marsh-McBirney and Sigma flow monitors. Flow monitors are currently installed at approximately six (6) sanitary sewers and four (4) active overflows. Outfall No. 043 is permanently sealed off (inactive) and all monitoring has been equipment removed.

Data from all types of monitors can be retrieved via a portable computer using each monitor's respective software. In addition the City utilizes cellular technology to monitor and transmit flow data via Telog Inc. telemetry units and then analyzes the data using a dedicated server running Telog Inc. Enterprise software.

4. Combined Sewer Overflow (CSO) Activity

See **Exhibit D. "**ANNUAL CSO STATUS REPORT: SUPPLEMENT"

5. Personnel:

The City of Erie, Bureau of Sewer Collection Division is a twenty (20) person unit. The following is the number of men in each trade:

1– Supervisor
1– Foreman
2– Engineers (Engineering)
2 – Field Inspectors (Engineering)
5 – Sewer Crew Leaders
2 – TV Operators
6 – Sewer Crew
1 – Sewer Crew Coordinator

6. Equipment:

The Bureau of Sewers operates the following equipment:

3	Truck-mounted flushing/vacuum machines
1	Rodders
1	Trailer Jet
1	Backhoe
0	Bucket and winch machines
1	Air compressor (on trailer to run jack hammer)
5	Portable pumps
1	4" Trailer pumps (available at WWTP)
1	6" Trailer pump (available at WWTP)
7	Pick-up trucks
2	Dump trucks
3	Utility trucks
2	Portable cement mixers
3	Electric eels
1	Television truck
1	Portable Inspection Camera

Various hand tools (concrete saw, chain saw, etc.)

7. Sampling:

For specific information on sampling frequency, refer to the 2023 Industrial Visitation List, attached and incorporated in **Exhibit "A".**

8. Monitoring Infiltration and Inflow:

For specific information on monitoring infiltration and inflow refer to Section E - reductions.

C. SEWER CONDITIONS

1. Conveyance Capacity

Presently, no portion of the sanitary sewer system is overloaded during dry weather. During wet weather, conveyance capacity becomes substantially reduced in some areas. The City of Erie continues to work on correcting these problem areas so the City of Erie will have a better understanding of critical points in the system where capacity is presently being exceeded, or will be exceeded in the future. The locations of wet weather problem areas are as follows:

- West 16th Street and Raspberry Street: Relief Storm Sewer Project was completed in 2020 at West 17th Street, Raspberry to Cranberry Street to remediate wet weather problems.
  Evaluation of the effectiveness of this project following wet weather events in 2021 determined that more work is needed.

  West 18th and Raspberry Streets Area Storm Sewer Improvement –
  - Request for Proposals (RFP) – preliminary design (late 2024)
  - Request for Proposals (RFP) – final design (anticipated 2025)
  - Construction Contract – anticipated 2026

- East 34th Street and French Street
- East 38th Street and Ash Boulevard

  Southeast Erie Area Storm Sewer Improvement-
  - Request for Proposals (RFP) – preliminary design (early 2024)
  - Request for Proposals (RFP) – final design (anticipated late 2024)
  - Construction Contract – anticipated 2025

2. Rehabilitation/Cleaning:

Refer to Section B.1 Table: Report of Sewer Work Performed

3. Preventative Maintenance:

As part of the City's preventative maintenance a manhole inspection crew visits problem areas periodically. They are instructed to look for signs of potential backups. If anything irregular is found a crew is sent to clean the line with a combination rod, jet, and/or brush. Manhole inspection crews are sent to these problem areas on a 30, 60, 90 or 180 day rotation depending

on past history of the sewer. Sewers receiving regular maintenance are principally those with roots, grease, or other recurring obstructions.

The following drift catchers, spills and chambers were inspected periodically for obstructions and cleaned (as part of regular maintenance of the storm sewer system):

41st St. and Glenwood Park Ave., southeast corner, northeast corner (pipe in woods) and west side pillbox (manhole)

Above 38th St. on Glenwood Park Ave. on east side, spill back near wood line

On W. 38th St., east of Glenwood Park Ave., drift catcher just east on south side

On W. 38th St., east of Glenwood Park Ave., drift catcher further east on north side

Buffalo Road and Pear Street, storm pill box (manhole)

Broad Street, train trestle, south side at top

Zimmerman Road, creek north to tracks and south side of Zimmerman Road

East Lake Road, south side (by Ricardo's)

East Lake Road, south of Franklin Avenue East

7th Street, west of Franklin Avenue

Wagner Avenue and Woodlawn Avenue, storm pill box (manhole)

East 26th Street and west of Bird Drive behind house, enter from field

East 32nd Street and Bird Drive, southeast corner

Yacht Club Road, both sides of road, 20 feet east of gate entrance

East 33rd Street, east of McClelland Avenue

Sassafras Street at Grandview Boulevard by the bridge

D. PUMPING STATIONS

1. Pump Station Capacity:

The City of Erie has ten (10) pumping stations that are checked daily and the operational characteristics recorded. The lift stations are listed as follows:

2023 - CITY OF ERIE PUMP STATION CAPACITY				
NO.	**LOCATION**	**2023 AVERAGE FLOWS**	**DESIGN CAPACITY**	**FUTURE ADD. LOADS**
1.	LAKESIDE DRIVE, EAST of CHAUTAUQUA	0.0164 MGD	0.288 MGD	0.072 MGD
2.	LAKESIDE DRIVE, FOOT OF CRANCH	0.2795 MGD	2.20 MGD	0.072 MGD
3.	EAST 2ND STREET & WALLACE STREET	0.0512 MGD	0.432 MGD	NFD
4.	FOOT OF YACHT CLUB ROAD	0.0072 MGD	0.576 MGD	NFD
5.	FOOT OF SASSAFRAS STREET	0.0372 MGD	0.576 MGD	0.029 MGD
6.	FOOT OF STATE ST.	0.0731 MGD	0.374 MGD	NFD
7.	FOOT OF GERMAN ST.(HOLLAND)	0.4201 MGD	2.16 MGD	NFD
8.	HILLTOP & ARLINGTON RDS.	0.0064 MGD	0.026 MGD	NFD
9.	PERRY'S LANDING	0.0353 MGD	0.634 MGD	NFD
10.	WEST 12th STREET & GREENGARDEN	0.0041 MGD	0.036 MGD	0.003 MGD

Note: N/A = Not Available, NFD = No Future Development

2. Repairs/Improvements

The City of Erie currently monitors seven (7) pump stations using cellular equipped Telog telemetry units. The telemetry units transmit high and low level water alarms, power failure alarms, pump run times, generator run times, and flow—at pump stations equipped with flow meters—to a dedicated server running Telog Enterprise software. All alarm events trigger an email and SMS text alert which is then sent to the appropriate plant personnel for immediate attention. The City of Erie intends to install additional telemetry units in select pump stations over the next five years.

E. INFILTRATION AND INFLOW REDUCTIONS

1. Surface Water Conditions:

The City of Erie continues to investigate and dye test suspected inflow points throughout the system.

2. Downspout Connections:

The City continues to study areas of downspout connections to the sanitary sewer system. Downspouts are to be run directly to a storm sewer or indirectly through curb holes. The elimination of illegal connections is performed on a case-by-case or area-by-area basis.

3. Combined Sewer Flows:

Continual efforts are being made to separate storm water from sanitary sewers.

4. Infiltration:

Efforts to eliminate infiltration have increased as a result of sewer backups into homes caused by the heavy rains of September 17, 1996 and September 9, 2004. The major emphasis is to reduce inflow to the sanitary system. The relining projects and manhole rehabilitation are expected to somewhat reduce infiltration.

F. INDUSTRIAL WASTE

1. City of Erie Sewer Use Ordinance – Exhibit B

The City of Erie Sewer Use Ordinance, Article 934, was officially approved by the United States Environmental Protection Agency on April 11, 1996.

The City of Erie Civil Penalty Assessment Policy, in accordance with the provisions of the Publicly Owned Treatment Works Penalty Law of the Commonwealth of Pennsylvania, 35 P.S. 75 et seq. is attached and incorporated in **Exhibit B.**

The City of Erie Enforcement Response Plan approved by the United States Environmental Protection Agency on December 3, 1993 is included as **Exhibit C.**

The Local Limits, attached and incorporated at §934.04 (d) of **Exhibit B,** were officially approved by the United States Environmental Protection Agency on January 10, 2001.

2. Monitoring and Surveillance

The City of Erie Wastewater Treatment Facility Industrial Pretreatment Program employs one (1) Pretreatment Inspector and one (1) Pretreatment Coordinator whose responsibilities include:

A. Monitoring industrial discharges to the Publicly Owned Treatment Works (POTW).

B. Enforcing Title 40 of the Code of Federal Regulations, parts 136 and 400 to 699.

C. Enforcing the Sewer Use Ordinances of the City of Erie, Fairview, Greene, Harborcreek, Lawrence Park, Millcreek and Summit Townships, and the Borough of Wesleyville.

The City of Erie Wastewater Treatment Plant Industrial Pretreatment Program Annual Report for the 2023 Calendar year is included as **Exhibit A**.

3. Sewer Problems Relative to Industrial Waste

See **Exhibit A.**

POPULATION PROJECTIONS		
YEAR	**MAXIMUM POPULATION CONNECTED TO ERIE SEWAGE TREATMENT PLANT**	**CITY OF ERIE MUNICIPAL POPULATION**
2028	179,984	**91,932***

*Source: US. Census Bureau 2022 Estimate projected to 2028.

Exhibit D

City of Erie

CSO dry weather checks completed in 2023

- 12 dry weather checks for 2023

CSO site visits (installation, calibration, inspection, other) not related to CSO dry weather check lists:

- 23 visits for 2023

OVERFLOW CHECKLIST

TH ___ PT / OTHER TJ DATE : 1/25/23 ~~RAIN~~ SNOW / DRY ___

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	1107	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	1111	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1119	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1123	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna	P			N	1054	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	1050	RESET
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1137	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT / OTHER TJ DATE : 2/2/23 RAIN ___ DRY /

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	0931	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	0936	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	0944	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	0950	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna.	P			N	0917	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	0913	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1008	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT 1 OTHER TJ DATE : 3/3/23 RAIN ___ DRY 1

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	0911	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	0915	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	0923	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	0950	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E.24th & Penna.	P			N	0857	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E.25th and Brandes	P			N	0855	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1000	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ✓ PT ✓ OTHER_____ DATE : 4/27/23 RAIN ___ DRY ✓

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	1108	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	1112	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1120	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1125	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna	P			N	1055	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	1050	RESET
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1140	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT 1 OTHER TJ DATE : 5/30/23 RAIN ___ DRY 1

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	0858	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	0902	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	0912	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	0930	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna.	P			N	0845	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	0842	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	0945	

Sanitary sewer overflows						
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT / OTHER Josh DATE : 6/21/23 RAIN ___ DRY /

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	1232	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	1237	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1245	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1252	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna.	P			N	1215	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	1212	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1300	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ✓ PT ___ OTHER_____ DATE : 7/28/2023 RAIN ___ DRY ✓

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	NO	10:32	⊠
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930		10:38	—
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920		10:49	6"00
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920		10:52	⊠
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		

Sanitary to sanitary reliefs

	E.24th & Penna	P			NO	10:16	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E.25th and Brandes	P			Reset	10:13	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			NO	11:15	

Sanitary sewer overflows

	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

⊠ location is clossed with debris

OVERFLOW CHECKLIST

TH ✓ PT ___ OTHER_____ DATE : 8/4/23 RAIN ___ DRY ✓

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	NO	11:40	–
8	E 5th, Parade to German	SIGMA	MCT	SIGMA 930	No	11:44	–
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	No	11:52	✓
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	NO	11:56	–
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna	P			NO	11:24	–
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			NO	11:22	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			NO	[illegible] 12:16	✓

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

8 trash clogged grates.

OVERFLOW CHECKLIST

TH ___ PT / OTHER JOSH DATE : 9/27/23 RAIN ___ DRY /

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	1104	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	1109	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1119	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1129	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna.	P			N	1052	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	1050	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1140	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT / OTHER TJ DATE : 10/18/23 RAIN ___ DRY /

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	0935	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	0940	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	0948	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	0955	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna	P			N	0922	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E. 25th and Brandes	P			N	0915	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1010	

Sanitary sewer overflows						
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT / OTHER TJ DATE : 11/30/23 RAIN ___ DRY X

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	1041	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	1045	
14	French St, E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1051	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1058	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E.24th & Penna.	P			N	1024	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E.25th and Brandes	P			N	1025	RESET
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1110	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

OVERFLOW CHECKLIST

TH ___ PT / OTHER TJ DATE : 12/11/23 RAIN / DRY ___

NPDES	CSO LOCATION	DEVICE	SERVICE	METER	OVER FLOW	TIME	NOTES
3	Foot of Wallace, formly E.2nd, Sobieski	SIGMA	MCT	SIGMA 920	N	0945	
8	E.5th, Parade to German	SIGMA	MCT	SIGMA 930	N	0950	
14	French St. E.12th to E.13th	SIGMA	MCT	SIGMA 920	N	1000	
30	Intersection, Hill Rd. & Glenwood	SIGMA	MCT	SIGMA 920	N	1012	
43	E.2nd ST & Dunn Blvd.	SIGMA	DP-4	SIGMA 950	PLUGGED		
	Sanitary to sanitary reliefs						
	E 24th & Penna.	P			N	0928	
	FRANKLIN AVE and EAST LAKE ROAD						
	17th and LIBERTY						
	BIRD and GLENDALE			PLUGGED			
	16th and STATE						
	17th and PEACH						
	11th and PEACH						
	E 16th and McClelland						
	E 25th and Brandes	P			N	0928	
	NORMAN WAY & ERIE ST						
	Foot of Cascade	P			N	1025	

	Sanitary sewer overflows					
	FOOT of CRANCH AVE			CLOSED BY VALVE		
	NEAR FOOT of CHAUTAUQUA			CLOSED BY VALVE		

CSO 003 (Front Street)

(Located at the foot of Wallace, formerly East 2nd Street & Sobielski)

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3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name: Erie Sewer Authority & City of Erie | Month: January | NPDES Permit No.: PA0026301 | Outfall: 003

Municipality: City of Erie | County: Erie County | Year: 2023 | Permit will expire on: 6/30/2018

Watershed: 15-A | Renewal application due **180 Days** prior to expiration.

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.030	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.790	
4	Flow Monitor	0.000	M	0.000		0.780	
5	Flow Monitor	0.000	M	0.000		0.010	
6	Flow Monitor	0.000	M	0.000		0.040	
7	Flow Monitor	0.000	M	0.000		0.030	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		1.120	
13	Flow Monitor	0.000	M	0.000		0.250	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.210	
18	Flow Monitor	0.000	M	0.000		0.060	
19	Flow Monitor	0.000	M	0.000		0.980	
20	Flow Monitor	0.000	M	0.000		0.310	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.230	
23	Flow Monitor	0.000	M	0.000		0.020	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.250	
26	Flow Monitor	0.000	M	0.000		0.150	
27	Flow Monitor	0.000	M	0.000		0.120	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.240	
30	Flow Monitor	0.000	M	0.000		0.090	
31	Flow Monitor	0.000	M	0.000		0.010	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Basil J. Ronzitti | License No.: 313828

Title: Bureau Chief - Sewers | Date: 2/22/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	February	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2024	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.060	
10	Flow Monitor	0.000	M	0.000		0.030	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.010	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.050	
16	Flow Monitor	0.000	M	0.000		0.080	
17	Flow Monitor	0.000	M	0.000		0.020	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.470	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.160	
28	Flow Monitor	0.144	M	1.416	Rain Event	0.420	
29	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	3/24/2024	

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	March	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.830	
4	Flow Monitor	0.000	M	0.000		0.090	
5	Flow Monitor	0.000	M	0.000		0.040	
6	Flow Monitor	0.000	M	0.000		0.710	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.620	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.010	
13	Flow Monitor	0.000	M	0.000		0.070	
14	Flow Monitor	0.000	M	0.000		0.020	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.060	
17	Flow Monitor	0.000	M	0.000		0.210	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.020	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.560	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.350	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.030	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.790	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	4/19/2023	

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	April	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.400	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.600	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.200	
17	Flow Monitor	0.000	M	0.000		0.070	
18	Flow Monitor	0.000	M	0.000		0.170	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.050	
22	Flow Monitor	0.000	M	0.000		0.860	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.170	
25	Flow Monitor	0.000	M	0.000		0.160	
26	Flow Monitor	0.000	M	0.000		0.010	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.070	
29	Flow Monitor	0.000	M	0.000		0.090	
30	Flow Monitor	0.000	M	0.000		0.010	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	5/24/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	May	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.190	
2	Flow Monitor	0.000	M	0.000		0.500	
3	Flow Monitor	0.000	M	0.000		0.320	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.660	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	6/25/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	June	NPDES Permit No.:	PA0026301	Outfall: 003
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.700	
12	Flow Monitor	0.000	M	0.000		0.830	
13	Flow Monitor	0.000	M	0.000		0.180	
14	Flow Monitor	0.000	M	0.000		0.940	
15	Flow Monitor	0.000	M	0.000		0.040	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.010	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.010	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.002	M	0.333	Rain Event	2.520	
27	Flow Monitor	0.000	M	0.000		0.240	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	7/26/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	July	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.440	
3	Flow Monitor	0.000	M	0.000		0.030	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.050	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.520	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.019	M	0.333	Rain Event	0.940	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.950	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.070	
24	Flow Monitor	0.000	M	0.000		0.190	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.600	
27	Flow Monitor	0.000	M	0.000		0.290	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.380	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	8/19/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	August	NPDES Permit No.:	PA0026301	Outfall:	003
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.370	
7	Flow Monitor	0.000	M	0.000		0.170	
8	Flow Monitor	0.000	M	0.000		0.040	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.370	
11	Flow Monitor	0.000	M	0.000		0.020	
12	Flow Monitor	0.000	M	0.000		0.120	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.020	
16	Flow Monitor	0.000	M	0.000		0.020	
17	Flow Monitor	0.000	M	0.000		0.670	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.540	
25	Flow Monitor	0.000	M	0.000		0.070	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.010	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	9/26/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	September	NPDES Permit No.:	PA0026301	Outfall: 003
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.110	
7	Flow Monitor	0.000	M	0.000		0.270	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.150	
12	Flow Monitor	0.000	M	0.000		0.850	
13	Flow Monitor	0.000	M	0.000		0.370	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.050	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.080	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	10/21/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	October	NPDES Permit No.:	PA0026301	Outfall: 003
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		1.410	
6	Flow Monitor	0.000	M	0.000		0.120	
7	Flow Monitor	0.000	M	0.000		0.100	
8	Flow Monitor	0.000	M	0.000		0.030	
9	Flow Monitor	0.000	M	0.000		0.180	
10	Flow Monitor	0.000	M	0.000		0.120	
11	Flow Monitor	0.000	M	0.000		0.040	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.470	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.010	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.020	
20	Flow Monitor	0.000	M	0.000		0.340	
21	Flow Monitor	0.000	M	0.000		0.010	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.250	
29	Flow Monitor	0.000	M	0.000		0.550	
30	Flow Monitor	0.000	M	0.000		0.400	
31	Flow Monitor	0.000	M	0.000		0.240	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	11/18/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	November	NPDES Permit No.:	PA0026301	Outfall: 003
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.250	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.010	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.020	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.010	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.740	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.160	
22	Flow Monitor	0.000	M	0.000		0.060	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.270	
27	Flow Monitor	0.000	M	0.000		0.490	
28	Flow Monitor	0.000	M	0.000		0.050	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	12/17/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	December	NPDES Permit No.:	PA0026301	Outfall: 003
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.290	
2	Flow Monitor	0.000	M	0.000		0.100	
3	Flow Monitor	0.000	M	0.000		0.730	
4	Flow Monitor	0.000	M	0.000		0.110	
5	Flow Monitor	0.000	M	0.000		0.170	
6	Flow Monitor	0.000	M	0.000		0.030	
7	Flow Monitor	0.000	M	0.000		0.020	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.170	
10	Flow Monitor	0.000	M	0.000		0.090	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.190	
18	Flow Monitor	0.000	M	0.000		0.300	
19	Flow Monitor	0.000	M	0.000		0.040	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.050	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.040	
27	Flow Monitor	0.000	M	0.000		0.630	
28	Flow Monitor	0.000	M	0.000		0.120	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.080	
31	Flow Monitor	0.000	M	0.000		0.080	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	1/19/2024

CSO 008 (5th and German)

(Located at East 5th Street from Parade to German)

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3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	January	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.090	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.050	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.060	
7	Flow Monitor	0.000	M	0.000		0.140	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.270	
10	Flow Monitor	0.000	M	0.000		0.160	
11	Flow Monitor	0.000	M	0.000		0.140	
12	Flow Monitor	0.000	M	0.000		0.360	
13	Flow Monitor	0.000	M	0.000		0.220	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.350	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.080	
19	Flow Monitor	0.000	M	0.000		0.320	
20	Flow Monitor	0.000	M	0.000		0.050	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.270	
24	Flow Monitor	0.000	M	0.000		0.410	
25	Flow Monitor	0.000	M	0.000		0.090	
26	Flow Monitor	0.000	M	0.000		0.390	
27	Flow Monitor	0.000	M	0.000		0.040	
28	Flow Monitor	0.000	M	0.000		0.590	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828
Title:	Bureau Chief - Sewers	Date:	2/23/2024

Facility Name:	Erie Sewer Authority & City of Erie			Month:	February	NPDES Permit No.:	PA0026301	Outfall:	008
Municipality:	City of Erie	County:	Erie County	Year:	2024	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.060	
10	Flow Monitor	0.000	M	0.000		0.030	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.010	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.050	
16	Flow Monitor	0.000	M	0.000		0.080	
17	Flow Monitor	0.000	M	0.000		0.020	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.470	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.160	
28	Flow Monitor	0.000	M	0.000		0.420	
29	Flow Monitor	0.000	M	0.000		0.000	

* *See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828
Title:	Bureau Chief - Sewers	Date:	3/24/2024

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	March	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.830	
4	Flow Monitor	0.000	M	0.000		0.090	
5	Flow Monitor	0.000	M	0.000		0.040	
6	Flow Monitor	0.000	M	0.000		0.710	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.620	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.010	
13	Flow Monitor	0.000	M	0.000		0.070	
14	Flow Monitor	0.000	M	0.000		0.020	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.060	
17	Flow Monitor	0.000	M	0.000		0.210	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.020	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.560	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.350	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.030	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.790	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	4/19/2023

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pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	April	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.400	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.600	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.200	
17	Flow Monitor	0.000	M	0.000		0.070	
18	Flow Monitor	0.000	M	0.000		0.170	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.050	
22	Flow Monitor	0.000	M	0.000		0.860	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.170	
25	Flow Monitor	0.000	M	0.000		0.160	
26	Flow Monitor	0.000	M	0.000		0.010	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.070	
29	Flow Monitor	0.000	M	0.000		0.090	
30	Flow Monitor	0.000	M	0.000		0.010	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	5/24/2023	

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pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	May	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.190	
2	Flow Monitor	0.000	M	0.000		0.500	
3	Flow Monitor	0.000	M	0.000		0.320	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.660	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	6/25/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	June	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.700	
12	Flow Monitor	0.000	M	0.000		0.830	
13	Flow Monitor	0.000	M	0.000		0.180	
14	Flow Monitor	0.000	M	0.000		0.940	
15	Flow Monitor	0.000	M	0.000		0.040	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.010	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.010	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	U	0.000	Rain Event	2.520	Ultrasonic sensor blined by debris. Sensor cleaned.
27	Flow Monitor	0.000	M	0.000		0.240	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	7/26/2023	

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	July	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.440	
3	Flow Monitor	0.000	M	0.000		0.030	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.050	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.520	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	U	0.083	Rain Event	0.940	Please refer to applicable CSO 008 comment within Current DMR Monitoring Period Comment Section
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.950	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.070	
24	Flow Monitor	0.000	M	0.083		0.190	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.600	
27	Flow Monitor	0.000	M	0.000		0.290	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.380	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	8/19/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	August	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.370	
7	Flow Monitor	0.000	M	0.000		0.170	
8	Flow Monitor	0.000	M	0.000		0.040	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.370	
11	Flow Monitor	0.000	M	0.000		0.020	
12	Flow Monitor	0.000	M	0.000		0.120	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.020	
16	Flow Monitor	0.000	M	0.000		0.020	
17	Flow Monitor	0.000	M	0.083	Rain Event	0.670	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.250	Rain Event	0.540	
25	Flow Monitor	0.000	M	0.000		0.070	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.010	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	9/26/2023

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	September	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.110	
7	Flow Monitor	0.000	M	0.000		0.270	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.150	
12	Flow Monitor	0.000	M	0.167	Rain Event	0.850	
13	Flow Monitor	0.000	M	0.000		0.370	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.050	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.080	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	10/21/2023	

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	October	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.333		1.410	
6	Flow Monitor	0.000	M	0.000		0.120	
7	Flow Monitor	0.000	M	0.000		0.100	
8	Flow Monitor	0.000	M	0.000		0.030	
9	Flow Monitor	0.000	M	0.000		0.180	
10	Flow Monitor	0.000	M	0.000		0.120	
11	Flow Monitor	0.000	M	0.000		0.040	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.470	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.010	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.020	
20	Flow Monitor	0.000	M	0.000		0.340	
21	Flow Monitor	0.000	M	0.000		0.010	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.250	
29	Flow Monitor	0.000	M	0.000		0.550	
30	Flow Monitor	0.000	M	0.000		0.400	
31	Flow Monitor	0.000	M	0.000		0.240	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	11/18/2023

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	November	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.250	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.010	
5	Flow Monitor	0.000	M	0.000		0.000	Amended 1/19/2024 to revise duration time from
6	Flow Monitor	0.000	M	0.000		0.020	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.010	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.740	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.160	
22	Flow Monitor	0.000	M	0.000		0.060	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.270	
27	Flow Monitor	0.000	M	0.000		0.490	
28	Flow Monitor	0.000	M	0.000		0.050	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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	Prepared By:	Basil J. Ronzitti	License No.:	313828
Amended 1/19/2024 to revise duration time for 11/5/23 from 0.333 to 0.000 hours.	Title:	Bureau Chief - Sewers	Date:	12/17/2023

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	December	NPDES Permit No.:	PA0026301	Outfall: 008
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.290	
2	Flow Monitor	0.000	M	0.000		0.100	
3	Flow Monitor	0.000	M	0.000		0.730	
4	Flow Monitor	0.000	M	0.000		0.110	
5	Flow Monitor	0.000	M	0.000		0.170	
6	Flow Monitor	0.000	M	0.000		0.030	
7	Flow Monitor	0.000	M	0.000		0.020	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.170	
10	Flow Monitor	0.000	M	0.000		0.090	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.190	
18	Flow Monitor	0.000	M	0.000		0.300	
19	Flow Monitor	0.000	M	0.000		0.040	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.050	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.040	
27	Flow Monitor	0.000	M	0.000		0.630	
28	Flow Monitor	0.000	M	0.000		0.120	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.080	
31	Flow Monitor	0.000	M	0.000		0.080	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	1/19/2024

CSO 014 (12th and French)

(Located at French Street from East 12th to East 13th)

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3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	January	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.090	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.050	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.060	
7	Flow Monitor	0.000	M	0.000		0.140	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.270	
10	Flow Monitor	0.000	M	0.000		0.160	
11	Flow Monitor	0.000	M	0.000		0.140	
12	Flow Monitor	0.000	M	0.000		0.360	
13	Flow Monitor	0.000	M	0.000		0.220	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.350	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.080	
19	Flow Monitor	0.000	M	0.000		0.320	
20	Flow Monitor	0.000	M	0.000		0.050	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.270	
24	Flow Monitor	0.000	M	0.000		0.410	
25	Flow Monitor	0.000	M	0.000		0.090	
26	Flow Monitor	0.000	M	0.000		0.390	
27	Flow Monitor	0.000	M	0.000		0.040	
28	Flow Monitor	0.000	M	0.000		0.590	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	2/23/2024	

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	February	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.060	
10	Flow Monitor	0.000	M	0.000		0.030	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.010	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.050	
16	Flow Monitor	0.000	M	0.000		0.080	
17	Flow Monitor	0.000	M	0.000		0.020	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.470	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.160	
28	Flow Monitor	0.000	M	0.000		0.420	
29	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	3/24/2024

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	March	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.830	
4	Flow Monitor	0.000	M	0.000		0.090	
5	Flow Monitor	0.000	M	0.000		0.040	
6	Flow Monitor	0.000	M	0.000		0.710	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.620	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.010	
13	Flow Monitor	0.000	M	0.000		0.070	
14	Flow Monitor	0.000	M	0.000		0.020	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.060	
17	Flow Monitor	0.000	M	0.000		0.210	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.020	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.560	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.350	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.030	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.790	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	4/19/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	April	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.400	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.600	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.200	
17	Flow Monitor	0.000	M	0.000		0.070	
18	Flow Monitor	0.000	M	0.000		0.170	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.050	
22	Flow Monitor	0.000	M	0.000		0.860	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.170	
25	Flow Monitor	0.000	M	0.000		0.160	
26	Flow Monitor	0.000	M	0.000		0.010	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.070	
29	Flow Monitor	0.000	M	0.000		0.090	
30	Flow Monitor	0.000	M	0.000		0.010	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	5/24/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie			Month:	May	NPDES Permit No.:	PA0026301	Outfall:	014
Municipality:	City of Erie	County:	Erie County	Year:	2023	Permit will expire on:	6/30/2018		
Watershed:	15-A					Renewal application due **180 Days** prior to expiration.			

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.190	
2	Flow Monitor	0.000	M	0.000		0.500	
3	Flow Monitor	0.000	M	0.000		0.320	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.660	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	6/25/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	June	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.700	
12	Flow Monitor	0.000	M	0.000		0.830	
13	Flow Monitor	0.000	M	0.000		0.180	
14	Flow Monitor	0.000	M	0.000		0.940	
15	Flow Monitor	0.000	M	0.000		0.040	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.010	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.010	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.024	M	1.500	Rain Event	2.520	
27	Flow Monitor	0.000	M	0.000		0.240	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	7/26/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	July	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.440	
3	Flow Monitor	0.000	M	0.000		0.030	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.050	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.520	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.021	M	1.167	Rain Event	0.940	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.007	M	0.417	Rain Event	0.950	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.070	
24	Flow Monitor	0.000	M	0.000		0.190	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.600	
27	Flow Monitor	0.000	M	0.000		0.290	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.380	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	8/19/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	August	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.370	
7	Flow Monitor	0.000	M	0.000		0.170	
8	Flow Monitor	0.000	M	0.000		0.040	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.370	
11	Flow Monitor	0.000	M	0.000		0.020	
12	Flow Monitor	0.000	M	0.250		0.120	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.020	
16	Flow Monitor	0.000	M	0.000		0.020	
17	Flow Monitor	0.000	M	0.250	Rain Event	0.670	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.002	M	0.002	Rain Event	0.540	
25	Flow Monitor	0.000	M	0.000		0.070	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.010	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	9/26/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	September	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.110	
7	Flow Monitor	0.000	M	0.000		0.270	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.150	
12	Flow Monitor	0.010	M	0.583	Rain Event	0.850	
13	Flow Monitor	0.000	M	0.000		0.370	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.050	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.080	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	10/21/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	October	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.167		1.410	
6	Flow Monitor	0.000	M	0.000		0.120	
7	Flow Monitor	0.000	M	0.000		0.100	
8	Flow Monitor	0.000	M	0.000		0.030	
9	Flow Monitor	0.000	M	0.000		0.180	
10	Flow Monitor	0.000	M	0.000		0.120	
11	Flow Monitor	0.000	M	0.000		0.040	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.470	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.010	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.250		0.020	
20	Flow Monitor	0.000	M	0.000		0.340	
21	Flow Monitor	0.000	M	0.000		0.010	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.250	
29	Flow Monitor	0.000	M	0.000		0.550	
30	Flow Monitor	0.000	M	0.000		0.400	
31	Flow Monitor	0.000	M	0.000		0.240	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	11/18/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	November	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.250	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.010	
5	Flow Monitor	0.000	M	0.000		0.000	Amended 1/19/2024 to revise duration time from
6	Flow Monitor	0.000	M	0.000		0.020	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.010	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.740	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	Amended 1/19/2024 to revise duration time from
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.160	
22	Flow Monitor	0.000	M	0.000		0.060	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.270	
27	Flow Monitor	0.000	M	0.000		0.490	
28	Flow Monitor	0.000	M	0.000		0.050	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

	Prepared By:	Basil J. Ronzitti		License No.:	313828
Amended 1/19/2024 to revise duration times on 11/5/23 ans 11/19/23.	Title:	Bureau Chief - Sewers		Date:	12/17/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	December	NPDES Permit No.:	PA0026301	Outfall: 014
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.290	
2	Flow Monitor	0.000	M	0.000		0.100	
3	Flow Monitor	0.000	M	0.000		0.730	
4	Flow Monitor	0.000	M	0.000		0.110	
5	Flow Monitor	0.000	M	0.000		0.170	
6	Flow Monitor	0.000	M	0.000		0.030	
7	Flow Monitor	0.000	M	0.000		0.020	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.170	
10	Flow Monitor	0.000	M	0.000		0.090	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.190	
18	Flow Monitor	0.000	M	0.000		0.300	
19	Flow Monitor	0.000	M	0.000		0.040	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.050	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.040	
27	Flow Monitor	0.000	M	0.000		0.630	
28	Flow Monitor	0.000	M	0.000		0.120	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.080	
31	Flow Monitor	0.000	M	0.000		0.080	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	1/19/2024

CSO 030 (505 Hill)

(Located at the intersection of Hill Road and Glenwood)

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	January	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.090	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.050	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.060	
7	Flow Monitor	0.000	M	0.000		0.140	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.270	
10	Flow Monitor	0.000	M	0.000		0.160	
11	Flow Monitor	0.000	M	0.000		0.140	
12	Flow Monitor	0.000	M	0.000		0.360	
13	Flow Monitor	0.000	M	0.000		0.220	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.350	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.080	
19	Flow Monitor	0.000	M	0.000		0.320	
20	Flow Monitor	0.000	M	0.000		0.050	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.270	
24	Flow Monitor	0.000	M	0.000		0.410	
25	Flow Monitor	0.000	M	0.000		0.090	
26	Flow Monitor	0.000	M	0.000		0.390	
27	Flow Monitor	0.000	M	0.000		0.040	
28	Flow Monitor	0.000	M	0.000		0.590	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	2/23/2024

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	February	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.060	
10	Flow Monitor	0.000	M	0.000		0.030	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.010	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.050	
16	Flow Monitor	0.000	M	0.000		0.080	
17	Flow Monitor	0.000	M	0.000		0.020	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.470	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.160	
28	Flow Monitor	0.000	M	0.000		0.420	
29	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	3/24/2024

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	March	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.830	
4	Flow Monitor	0.000	M	0.000		0.090	
5	Flow Monitor	0.000	M	0.000		0.040	
6	Flow Monitor	0.000	M	0.000		0.710	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.620	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.010	
13	Flow Monitor	0.000	M	0.000		0.070	
14	Flow Monitor	0.000	M	0.000		0.020	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.060	
17	Flow Monitor	0.000	M	0.000		0.210	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.020	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.560	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.350	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.030	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.790	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	4/19/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	April	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.400	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.600	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.200	
17	Flow Monitor	0.000	M	0.000		0.070	
18	Flow Monitor	0.000	M	0.000		0.170	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.050	
22	Flow Monitor	0.000	M	0.000		0.860	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.170	
25	Flow Monitor	0.000	M	0.000		0.160	
26	Flow Monitor	0.000	M	0.000		0.010	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.070	
29	Flow Monitor	0.000	M	0.000		0.090	
30	Flow Monitor	0.000	M	0.000		0.010	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	5/24/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	May	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.190	
2	Flow Monitor	0.000	M	0.000		0.500	
3	Flow Monitor	0.000	M	0.000		0.320	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.660	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	6/25/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	June	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.000	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.700	
12	Flow Monitor	0.000	M	0.000		0.830	
13	Flow Monitor	0.000	M	0.000		0.180	
14	Flow Monitor	0.000	M	0.000		0.940	
15	Flow Monitor	0.000	M	0.000		0.040	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.010	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.010	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		2.520	
27	Flow Monitor	0.000	M	0.000		0.240	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	7/26/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	July	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.440	
3	Flow Monitor	0.000	M	0.000		0.030	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.050	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.520	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.940	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.950	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.070	
24	Flow Monitor	0.000	M	0.000		0.190	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.600	
27	Flow Monitor	0.000	M	0.000		0.290	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.380	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	8/19/2023	

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	August	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.370	
7	Flow Monitor	0.000	M	0.000		0.170	
8	Flow Monitor	0.000	M	0.000		0.040	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.370	
11	Flow Monitor	0.000	M	0.000		0.020	
12	Flow Monitor	0.000	M	0.000		0.120	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.020	
16	Flow Monitor	0.000	M	0.000		0.020	
17	Flow Monitor	0.000	M	0.000		0.670	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.260	
24	Flow Monitor	0.000	M	0.000		0.540	
25	Flow Monitor	0.000	M	0.000		0.070	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.000	
29	Flow Monitor	0.000	M	0.000		0.010	
30	Flow Monitor	0.000	M	0.000		0.000	
31	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	9/26/2023

3800-FM-BCW0442 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	September	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.110	
7	Flow Monitor	0.000	M	0.000		0.270	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.150	
12	Flow Monitor	0.000	M	0.000		0.850	
13	Flow Monitor	0.000	M	0.000		0.370	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.000	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.050	
27	Flow Monitor	0.008	M	0.417		0.000	
28	Flow Monitor	0.000	M	0.000		0.080	
29	Flow Monitor	0.000	M	0.000		0.000	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	10/21/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	October	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.000	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.000	
5	Flow Monitor	0.000	M	0.000		1.410	
6	Flow Monitor	0.000	M	0.000		0.120	
7	Flow Monitor	0.000	M	0.000		0.100	
8	Flow Monitor	0.000	M	0.000		0.030	
9	Flow Monitor	0.000	M	0.000		0.180	
10	Flow Monitor	0.000	M	0.000		0.120	
11	Flow Monitor	0.000	M	0.000		0.040	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.470	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.010	
17	Flow Monitor	0.000	M	0.000		0.010	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.020	
20	Flow Monitor	0.000	M	0.000		0.340	
21	Flow Monitor	0.000	M	0.000		0.010	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.000	
27	Flow Monitor	0.000	M	0.000		0.000	
28	Flow Monitor	0.000	M	0.000		0.250	
29	Flow Monitor	0.000	M	0.000		0.550	
30	Flow Monitor	0.000	M	0.000		0.400	
31	Flow Monitor	0.000	M	0.000		0.240	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	11/18/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	November	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.250	
2	Flow Monitor	0.000	M	0.000		0.000	
3	Flow Monitor	0.000	M	0.000		0.000	
4	Flow Monitor	0.000	M	0.000		0.010	
5	Flow Monitor	0.000	M	0.000		0.000	
6	Flow Monitor	0.000	M	0.000		0.020	
7	Flow Monitor	0.000	M	0.000		0.000	
8	Flow Monitor	0.000	M	0.000		0.010	
9	Flow Monitor	0.000	M	0.000		0.000	
10	Flow Monitor	0.000	M	0.000		0.000	
11	Flow Monitor	0.000	M	0.000		0.000	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.740	
18	Flow Monitor	0.000	M	0.000		0.000	
19	Flow Monitor	0.000	M	0.000		0.000	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.160	
22	Flow Monitor	0.000	M	0.000		0.060	
23	Flow Monitor	0.000	M	0.000		0.000	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.270	
27	Flow Monitor	0.000	M	0.000		0.490	
28	Flow Monitor	0.000	M	0.000		0.050	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti	License No.:	313828	
Title:	Bureau Chief - Sewers	Date:	12/17/2023	

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	December	NPDES Permit No.:	PA0026301	Outfall: 030
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	0.000	M	0.000		0.290	
2	Flow Monitor	0.000	M	0.000		0.100	
3	Flow Monitor	0.000	M	0.000		0.730	
4	Flow Monitor	0.000	M	0.000		0.110	
5	Flow Monitor	0.000	M	0.000		0.170	
6	Flow Monitor	0.000	M	0.000		0.030	
7	Flow Monitor	0.000	M	0.000		0.020	
8	Flow Monitor	0.000	M	0.000		0.000	
9	Flow Monitor	0.000	M	0.000		0.170	
10	Flow Monitor	0.000	M	0.000		0.090	
11	Flow Monitor	0.000	M	0.000		0.010	
12	Flow Monitor	0.000	M	0.000		0.000	
13	Flow Monitor	0.000	M	0.000		0.000	
14	Flow Monitor	0.000	M	0.000		0.000	
15	Flow Monitor	0.000	M	0.000		0.000	
16	Flow Monitor	0.000	M	0.000		0.000	
17	Flow Monitor	0.000	M	0.000		0.190	
18	Flow Monitor	0.000	M	0.000		0.300	
19	Flow Monitor	0.000	M	0.000		0.040	
20	Flow Monitor	0.000	M	0.000		0.000	
21	Flow Monitor	0.000	M	0.000		0.000	
22	Flow Monitor	0.000	M	0.000		0.000	
23	Flow Monitor	0.000	M	0.000		0.050	
24	Flow Monitor	0.000	M	0.000		0.000	
25	Flow Monitor	0.000	M	0.000		0.000	
26	Flow Monitor	0.000	M	0.000		0.040	
27	Flow Monitor	0.000	M	0.000		0.630	
28	Flow Monitor	0.000	M	0.000		0.120	
29	Flow Monitor	0.000	M	0.000		0.020	
30	Flow Monitor	0.000	M	0.000		0.080	
31	Flow Monitor	0.000	M	0.000		0.080	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	1/19/2024

CSO 043

(Located at the intersection of East 2nd Street & Dunn Boulevard)

(Permanently sealed and blocked off)

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	January	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.090	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.060	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.140	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.270	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.160	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.140	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.360	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.220	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.350	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.080	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.320	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.270	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.410	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.090	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.390	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.590	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	2/23/2024

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	February	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2024	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.060	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.030	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.080	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.470	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.160	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.420	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	3/24/2024

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	March	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.830	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.090	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.710	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.620	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.070	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.060	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.210	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.260	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.560	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.350	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.030	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.790	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	4/19/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	April	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.400	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.600	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.200	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.070	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.170	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.860	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.170	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.160	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.070	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.090	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	5/24/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	May	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.190	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.500	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.320	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.660	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	6/25/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	June	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.700	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.830	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.180	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.940	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	2.520	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.240	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	7/26/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	July	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.440	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.030	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.520	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.940	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.950	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.070	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.190	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.600	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.290	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.380	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	8/19/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	August	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.370	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.170	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.370	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.120	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.670	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.260	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.540	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.070	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	9/26/2023

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pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	September	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.110	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.270	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.150	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.850	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.370	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.080	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	10/21/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	October	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	1.410	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.120	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.100	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.030	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.180	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.120	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.470	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.340	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.250	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.550	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.400	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.240	

** See Instructions for explanation.*

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel 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. See 18 Pa. C.S.

Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	11/18/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	November	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.250	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.740	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.160	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.060	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.270	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.490	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	12/17/2023

3800-FM-BCW0442 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CSO SUPPLEMENTAL REPORT
DETAILED OUTFALL REPORT

Facility Name:	Erie Sewer Authority & City of Erie		Month:	December	NPDES Permit No.:	PA0026301	Outfall: 043
Municipality:	City of Erie	County: Erie County	Year:	2023	Permit will expire on:	6/30/2018	
Watershed:	15-A				Renewal application due **180 Days** prior to expiration.		

Day	Identification*	Discharge Volume (MG)*		Duration (Hours)	Cause*	Precipitation (Inches)	Comments
1	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.290	Please refer to applicable CSO 043 comment within Current DMR Monitoring Period Comment Section
2	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.100	
3	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.730	
4	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.110	
5	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.170	
6	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.030	
7	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
8	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
9	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.170	
10	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.090	
11	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.010	
12	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
13	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
14	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
15	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
16	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
17	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.190	
18	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.300	
19	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
20	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
21	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
22	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
23	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.050	
24	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
25	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.000	
26	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.040	
27	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.630	
28	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.120	
29	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.020	
30	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.080	
31	Flow Monitor	NO DATA	M	NO DATA	Permanently Sealed Off	0.080	

** See Instructions for explanation.*

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Prepared By:	Basil J. Ronzitti		License No.:	313828
Title:	Bureau Chief - Sewers		Date:	1/19/2024

Attachment E

CSO Field Monitoring Calibration/Work Order Reports

City of Erie (2023)

(Field inspections performed after an alert has indicated an event)

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City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 6/27/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 06/26/2023

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 6/27/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 06/26/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 6/27/2023

File name: Front St

Site ID: 82668400

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 06/27/2023.

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/17/2023

File name: Front St

Site ID: 82668400

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 07/15/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/17/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 07/15/2023.

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/17/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 07/15/2023.

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/21/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 07/20/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/21/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 07/20/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/25/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow levels were reading negative amounts during an overflow event. Checked sensor and it had debris around the unit. Cleaned unit and verified calibration offset.

Visual sign of overflow: No

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 7/27/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to rain showers on 07/26/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/18/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 08/17/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/18/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 08/17/2023.

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/18/2023

File name: Front St

Site ID: 82668400

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime:

Visual sign of overflow: Preventive Maintenance

Comment: PM only, no overflow recorded.

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/18/2023

File name: 505 Hill

Site ID: 54858100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime:

Visual sign of overflow: Preventive Maintenance

Comment: PM only, no overflow recorded.

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/25/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 08/24/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 8/25/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 08/25/2023.

Visual sign of overflow: Yes

Comment:

Technician:

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 9/13/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow due to heavy rain on 09/13/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 9/13/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow due to heavy rain on 09/13/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 9/13/2023

File name: Front St

Site ID: 82668400

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime:

Visual sign of overflow: Preventive Maintenance

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 9/13/2023

File name: 505 Hill

Site ID: 54858100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime:

Visual sign of overflow: Preventive Maintenance

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 10/6/2023

File name: 12th French

Site ID: 57508100

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 10/05/2023.

Visual sign of overflow: Yes

Comment:

Technician: John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 10/6/2023

File name: 5th German

Site ID: 82658200

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime: Overflow was due to heavy rain on 10/05/2023.

Visual sign of overflow: Yes

Comment:

Technician: 

John Curry

City of Erie ***Overflow*** Monitor Calibration/Work Order Form

Date: 10/6/2023

File name: Front St

Site ID: 82668400

Monitor Reading:

Level:

Velocity:

Adjustment:

Calibration: Calibrate to current level

Logger Type: ULTRASONIC

Battery VDC: Replacement VDC:

Reason for missing overflow data or downtime:

Visual sign of overflow: Preventive Maintenance

Comment: There was no overflow alert, it rained on 10/05/2023 and was just checking for activity.

Technician: John Curry