



**Northeast Ohio
Regional Sewer District**

**COMBINED SEWER OVERFLOW
PUBLIC NOTIFICATION RULE
ANNUAL NOTICE**

2024

NPDES PERMIT 3PA00002*JD

April 28, 2025

Table of Contents

1.0	Introduction	1
2.0	Annual Notice Requirements	1
2.1	Precipitation Data	1
2.2	2024 CSO Volume and Activations	3
3.0	Nine Minimum Controls Implementation	4
4.0	Long-Term Control Plan Implementation	4

APPENDICES

Appendix A: CSO Location Information

Appendix B: CSO Discharge Summary

Appendix C: CSO Discharge Details

1.0 Introduction

Part II, Section D of the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) Permit 3PA00002*JD¹ requires that the Northeast Ohio Regional Sewer District (District) submit a CSO Public Notification Rule Annual Report on or prior to May 1st of each year. The purpose of the report is to describe the CSO discharges from the District's CSO outfalls that occurred during the previous calendar year in accordance with 40 CFR 122.38(b). This annual notice must be made available to the public with notification to U.S. EPA and Ohio EPA. In accordance with NPDES Permit 3PA00002*JD, this document serves as the District's CSO Public Notification Rule Annual Report for 2024 and covers the time period of January 1, 2024 through December 31, 2024.

2.0 Annual Notice Requirements

Part II, Section D of NPDES Permit 3PA00002*JD requires the following items to be included in the annual report:

- The location and receiving water for each CSO discharge point, and (if applicable) any treatment provided;
- The date, location, approximate duration, measured or estimated volume and cause of each wet weather CSO discharge that occurred during the past calendar year;
- The date, location, duration, volume and cause of each dry weather CSO discharge that occurred during the past calendar year;
- A summary of available monitoring data for CSO discharges from the past calendar year;
- A description of any public access areas potentially impacted by each CSO discharge;
- If precipitation was the cause of a discharge, the representative precipitation data in total inches, to the nearest tenth of an inch (0.1") that resulted in a CSO discharge;
- Permittee contact information²; and
- A concise summary of the implementation of the nine minimum controls and the status of the implementation of the Long-Term Control Plan (LTCP) or other plans to reduce or prevent CSO discharge including:
 - ◇ A description of key milestones remaining to complete the implementation of the plan; and
 - ◇ A description of the average annual number of CSO discharges anticipated after implementation of the LTCP.

2.1 Precipitation Data

The District owns and maintains a network of thirty (30) permanent rainfall gauges which collect data in 1-minute intervals. This data is used as input in the District's CSO models and in the

¹ Effective January 1, 2024.

² Permittee contact information is provided on the NEORSR website.

District's predictive tool to generate estimated CSO discharge information. **Figure 1** below shows the location of all thirty (30) District rain gauges.

Figure 1. NEORSR Rain Gauge Network



Table 1 below includes a summary of outages for the District's rain gauges from January 1, 2024 through December 31, 2024:

Table 1

District Rain Gauge	Days out of Service	Dates out of Service
Beachwood	0	-
Brecksville	0	-
Brook Park	0	-
Cleveland Industrial Parkway	0	-
Dille Ave. PS	16	3/23/2024 6/25/2024 9/12/2024 - 9/16/2024 10/2/2024 - 10/7/2024 11/21/2024 - 11/22/2024 11/26/2024
Division Ave. PS	0	-
Easterly WWTP	3	11/21/2024 - 11/22/2024 11/26/2024

District Rain Gauge	Days out of Service	Dates out of Service
Independence	0	-
James Rhodes HS	0	-
Jennings PS	280 ¹	1/26/2024 - 1/29/2024 3/28/2024 4/1/2024 - 12/31/2024
Macedonia	1	12/30/2024
Maple Heights	2	2/22/2024 3/2/2024
Mary St. PS	0	-
Mayfield Heights	1	2/22/2024
Moreland Hills	0	-
North Olmsted	4	1/19/2024 - 1/21/2024 8/7/2024
North Royalton	3	1/3/2024 - 1/5/2024
Oakwood	0	-
Olmsted Falls	0	-
Parma	0	-
Richfield	0	-
Shaker Heights	1	12/9/2024
South Euclid	2	3/26/2024 - 3/27/2024
Southerly WWTC	0	-
Strongsville "C" WWTP	0	-
Strongsville Foltz	0	-
University Heights	1	3/5/2024
Wade Park	0	-
Westerly WWTP	0	-
Westlake	1	8/1/2024

¹ Rain gauge outages 4/1/2024 – 12/31/2024 due to construction.

2.2 2024 CSO Volume and Activations

To report CSO discharge information in accordance with the 4-hour and 7-day notification requirements in the CSO NPDES Permit, the District currently uses a combination of monitoring information from its twenty-four (24) monitored CSO outfalls and information from its predictive tool for the remaining CSOs.³ The annual notice is prepared using a summary of the results from the District's annual collection system model runs for the unmonitored sites, as well as a summary of the field data collected from the twenty-four (24) monitored sites.

This approach is in accordance with the annual reporting requirements in the District's CSO NPDES permit and therefore matches the data being reported in the eDMRs and the CSO Permit Annual Report⁴. **Appendix A** contains the required information relating to the location of each CSO.

³ The District monitors and reports on activations and estimated volume of discharges from CSO 001 and CSO 002 in accordance with the applicable NPDES Permits. CSO 001 is included as Plant Outfall 002 in the Easterly Wastewater Treatment Plant (Easterly) NPDES Permit 3PF00001*MD. CSO 002 is included as Plant Outfall 002 in the Westerly Wastewater Treatment Center (Westerly) NPDES Permit 3PE00001*QD.

⁴ Required in Part II, Section L of NPDES Permit 3PA00002*JD.

Appendix B provides the annual totals for estimated rainfall, duration of discharges, and volume of discharges for each CSO. **Appendix C** contains the details on each discharge event including estimated duration and volume and the estimated rainfall totals that resulted in each CSO discharge event. Please note that minor discrepancies in data totals in this CSO Public Notification Rule Report and in the CSO Permit Annual Report are a result of rounding.

In addition, in 2024, there were 23 discharges from CSO 001. In 2024, there were 43 discharges from CSO 002.

3.0 Nine Minimum Controls Implementation

The District administers its Nine Minimum Controls Program through its CSO Operational Plan. Since the development of this plan, the District has increased its ability to remotely monitor automatic regulators in the combined sewer system. In addition, the District continues to try to reduce the frequency and magnitude of wet weather overflows as well as prevent dry weather overflows by implementing the requirements of its CSO Operational Plan.

4.0 Long-Term Control Plan Implementation

The District's Long-Term Control Plan is being implemented through Project Clean Lake, which is a 24-year program to reduce CSO discharges to the environment from approximately 4.5 billion gallons per year to less than 0.5 billion gallons per year, which translates into 98% capture of all combined sewage. Project Clean Lake was developed after the District entered into a Consent Decree with USEPA and Ohio EPA in July 2011, and consists of construction of seven (7) large-diameter tunnels (Euclid Creek Tunnel (ECT), Dugway Storage Tunnel (DST), Doan Valley Tunnel (DVT), Westerly Storage Tunnel (WST), Shoreline Storage Tunnel (SST), Southerly Tunnel (SOTC) and Big Creek Tunnel (BCT)), as well as treatment plant improvements and expansions, collection system improvements, and green infrastructure practices. At the conclusion of Project Clean Lake, the number of CSO activations will be significantly reduced to no more than five (5) events at any single CSO outfall, with many outfalls being controlled to zero (0) events.

The District continues to aggressively design and construct projects in accordance with the requirements of the Consent Decree, with many projects being completed ahead of the required schedule. Of note is that the majority of the first tunnel system (ECT) was operational two (2) years ahead of schedule. Once the collective ECT/DST system was fully operational, overflows from impacted CSOs were reduced to two or less in a Typical Year. Additionally, the third tunnel system, DVT, was completed and began receiving flow in the summer of 2021. The fourth tunnel, WST, became operational in the second half of 2024. The District's fifth tunnel, SST, commenced construction in 2021 and is scheduled to be completed at the end of 2025, which is two (2) years ahead of schedule. Construction of the sixth tunnel, SOTC, commenced in 2024. Lastly, the District commenced design of BCT, the seventh and last tunnel, in 2024.

In addition, the District completed construction of necessary improvements at the Southerly Wastewater Treatment Center (WWTC) in 2024 to increase the secondary treatment capacity from 400 MGD to 480 MGD. Construction is ongoing at the Westerly WWTC to treat CSO 002 with chemically enhanced high rate treatment (CEHRT). This project is expected to be operational in late 2025. In 2024, the District also commenced design of the improvement project at the Easterly Wastewater Treatment Plant (WWTP) to treat CSO 001 with CEHRT. Construction of the Easterly

CEHRT is scheduled to begin in 2026. More information on the status of Project Clean Lake can be found on the District's website at:

<https://www.neorsd.org/community/about-the-project-clean-lake-program/>.

Appendix A

CSO Location Information

CSO 001

Receiving Water: Lake Erie

Location: Easterly WWTP - Lat: 41N 34' 18"; Long: 81 W 35' 29"

Treatment: Influent Screening available

Potentially Impacted Public Access Area: N/A

CSO 002

Receiving Water: Lake Erie

Location: Westerly WWTC - Lat: 41N 29' 39"; Long: 81W 43' 32"

Treatment: Influent Screening and Primary Settling available

Potentially Impacted Public Access Area: Cleveland Metroparks -- Edgewater Park Boat Launch

CSO 007

Receiving Water: Mill Creek

Location: Bancroft Ave. W of Warner Rd., behind 7414 Bancroft Ave., Garfield Heights

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 013

Receiving Water: Mill Creek

Location: 100' W of W end of Maryland Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 014

Receiving Water: Mill Creek

Location: Laumar Ave., W of E 77th St., W of 7684 Laumar Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 017

Receiving Water: Mill Creek

Location: Down Gravel Rd. at Dorver Ave. & E 77th St., E of RR Tracks, Cleveland

Treatment: None

Potentially Impacted Public Access Area: N/A

CSO 019

Receiving Water: Mill Creek

Location: Under Warner Rd., Bridge at Broadway Rd., access thru Webbs Terrace Rd., Cleveland

Treatment: None

Potentially Impacted Public Access Area: Cleveland Metroparks -- Garfield Park Reservation

CSO 020

Receiving Water: Mill Creek

Location: Along Mill Creek, W of exit ramp from Warner Rd. to Broadway Ave., Cleveland

Treatment: None

Potentially Impacted Public Access Area: Cleveland Metroparks -- Garfield Park Reservation

CSO 021**Receiving Water:** Mill Creek**Location:** W of E 94th St. & Broadway Ave. intersection, E side of creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 022****Receiving Water:** Mill Creek**Location:** E Blvd. Bridge, 130' N of Cranwood Pump Station, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 025****Receiving Water:** Mill Creek**Location:** E 131st St., S Outfall at Cranwood Park, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 027****Receiving Water:** Mill Creek**Location:** S side of Johnston Rd., near the Fitness Trail, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Arthur Johnston Park**CSO 028****Receiving Water:** Mill Creek**Location:** Located between ends of Kollin Ave. & E 173rd St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 030****Receiving Water:** Mill Creek**Location:** E 88th St. & S Highland Ave. behind 5138 E 88th St., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 031****Receiving Water:** Mill Creek**Location:** W of E 81st St. & Vista Ave., S of Dirt Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 032****Receiving Water:** Mill Creek**Location:** Garfield Park Reservation, along Wolf Creek, across from Nature Center, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation

CSO 033**Receiving Water:** Cuyahoga River**Location:** Intersection of Harvard Ave. & Denison Ave., S of Alcoa Gate #5, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 035****Receiving Water:** Cuyahoga River**Location:** Burke Brook at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 036****Receiving Water:** Cuyahoga River**Location:** Morgana Run at Cuyahoga River, W of Campbell Rd. & Independence Rd. intersection, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 037****Receiving Water:** Cuyahoga River**Location:** 1,500' N of Morgana Run at Cuyahoga River (Southernmost Pipe), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 038****Receiving Water:** Cuyahoga River**Location:** 600' SW of E 26th St. & Independence Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 039****Receiving Water:** Cuyahoga River**Location:** At Cuyahoga River turning basin 400' W of Independence Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 040****Receiving Water:** Cuyahoga River**Location:** Kingsbury Run at Cuyahoga River, approx. 100' N of Jefferson Rd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 043****Receiving Water:** Treadway Creek**Location:** E of intersection of Tarlton Ave. & W 15th St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Treadway Creek Trail

CSO 044**Receiving Water:** Treadway Creek**Location:** N of intersection of Irving Ave. & South Hills Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Harmody Park and Treadway Creek Trail**CSO 045****Receiving Water:** Big Creek**Location:** NE of intersection of Jennings Ave. & Valley Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 050****Receiving Water:** Big Creek**Location:** E side of old bridge, under W 25th St. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Zoo**CSO 051****Receiving Water:** Big Creek**Location:** Main entrance of Zoo at Brookside Dr. at mouth of triple culvert, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 052****Receiving Water:** Big Creek**Location:** Big Creek culvert beneath main entrance parking lot at Zoo, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 053****Receiving Water:** Big Creek**Location:** Intersection of John Nagy Blvd. & W 57th St., S side of creek, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Brookside Reservation**CSO 054****Receiving Water:** Big Creek**Location:** N of John Nagy Blvd. just W of Ridge Rd. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Brookside Reservation**CSO 055****Receiving Water:** Big Creek**Location:** Under bridge E of Bellaire Rd. & Kensington Rd., Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 056**Receiving Water:** Big Creek**Location:** Under bridge E of Bellaire Rd. & Kensington Rd., Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 057****Receiving Water:** Big Creek**Location:** Memphis & I-71, under interstate, Linndale**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 058****Receiving Water:** Big Creek**Location:** W 114th St. & Peony Ave., Behind 3628 W 114th St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 059****Receiving Water:** Spring Creek**Location:** Spring Rd. at Jennings Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 060****Receiving Water:** Cuyahoga River**Location:** Big Creek emergency bypass off Van Epps Blvd., Brooklyn Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 063****Receiving Water:** West Creek**Location:** Along Granger Rd., SE of the Westbound I-480 exit to Granger Rd., Brooklyn Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 064****Receiving Water:** Rocky River**Location:** End of Larchwood Ave., W of intersection with Riveredge Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 065****Receiving Water:** Rocky River**Location:** N of Old Lorain Rd. bridge over Rocky River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation

CSO 067**Receiving Water:** Rocky River**Location:** W of 3870 Rocky River Dr. at NW Corner of Kamm's Plaza, high on hillside, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 068****Receiving Water:** Rocky River**Location:** Off Hogsback Ln., SW of Intersection with Riverside Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 069****Receiving Water:** Lake Erie**Location:** Upper Edgewater Park, approximately 300 yards W of bathing beach, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Edgewater Park**CSO 071****Receiving Water:** Lake Erie**Location:** Harborview Dr. & W 117th St., behind 11644 Harborview Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 072****Receiving Water:** Mill Creek**Location:** Access thru Harvard Refuse Inc. at Finney Rd. & E 78th St., along Mill Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 073****Receiving Water:** Doan Brook**Location:** Giddings Brook at Doan Brook, NE of intersection of Baldwin Rd. & Fairhill Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Ambler Park**CSO 074****Receiving Water:** Cuyahoga River**Location:** W 45 St. at Old River Bed, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Channel Park Marina**CSO 075****Receiving Water:** Cuyahoga River**Location:** River Rd. & Elm St., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 076**Receiving Water:** Cuyahoga River**Location:** Center St. & Cuyahoga River on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 078****Receiving Water:** Cuyahoga River**Location:** Columbus Rd. & Cuyahoga River on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rivergate Park, Heritage Park, and Settlers
Landing Park Canalway Partners -- Hart Crane Park**CSO 080****Receiving Water:** Cuyahoga River**Location:** University Rd., SE of 2065 Scranton Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 081****Receiving Water:** Cuyahoga River**Location:** Downstream of W 3rd St. bridge, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 084****Receiving Water:** Big Creek**Location:** 1,000 feet E of Ridge Rd. & Associate Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 086****Receiving Water:** Cuyahoga River**Location:** Mary St. E of W 3rd St. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 087****Receiving Water:** Cuyahoga River**Location:** E of Houston Ave. & Quigley Rd. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 088****Receiving Water:** Cuyahoga River**Location:** Located on LTV Steel property, N of RR bridge, on W side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 090**Receiving Water:** Cuyahoga River**Location:** 425' SW of Intersection of Superior Ave. & Robert Lockwood Jr. Dr., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Settler's Landing Park**CSO 091****Receiving Water:** Cuyahoga River**Location:** Old River Rd. & Main Ave. on E side of river, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 092****Receiving Water:** Cuyahoga River**Location:** Intersection of Old River Rd. & Front Ave. at Cuyahoga River, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Wendy Park**CSO 093****Receiving Water:** Lake Erie**Location:** N of Municipal Stadium, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 094****Receiving Water:** Lake Erie**Location:** N of E 12th St. & Lakeside Ave. at USS COD, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 095****Receiving Water:** Lake Erie**Location:** N of E 20th St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 096****Receiving Water:** Lake Erie**Location:** N of E 26th St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 097****Receiving Water:** Lake Erie**Location:** N of I-71 & I-90, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 098**Receiving Water:** Lake Erie**Location:** N of E 33rd St. & Lakeside Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 099****Receiving Water:** Lake Erie**Location:** N of E 38th St. & King Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 200****Receiving Water:** Lake Erie**Location:** N of E 40th St. & King Ave., N of Aviation High School, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Lakeside Yacht Club**CSO 201****Receiving Water:** Lake Erie**Location:** Forest City Yacht Club at Marquette St. & N Marginal Dr., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Forest City Yacht Club**CSO 202****Receiving Water:** Lake Erie**Location:** E 55th St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 55th St. Marina**CSO 203****Receiving Water:** Lake Erie**Location:** E of E 55th St., N of Cleveland Lakefront State Park Marina, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 55th St. Marina**CSO 204****Receiving Water:** Lake Erie**Location:** Gordon Park W of E 72nd St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- E. 72nd Fishing Area**CSO 205****Receiving Water:** Lake Erie**Location:** NW of E 88th St. & Carr Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Gordon Park and
Port of Cleveland -- Cleveland Lakefront Nature Preserve

CSO 206**Receiving Water:** Lake Erie**Location:** N end of E 156th St. at Lake Erie, Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Lakefront Reservation, Villa Angela Beach, and Euclid Beach Park**CSO 207****Receiving Water:** Lake Erie**Location:** NW of E 156th St. & Lakeshore Blvd. (Green Creek), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 208****Receiving Water:** Lake Erie**Location:** N of Neff Rd. & East Park Dr. intersection, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** East Shore Park Club**CSO 209****Receiving Water:** Euclid Creek**Location:** W side of Euclid Creek at Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Euclid Creek Reservation (includes Wildwood Park, Wildwood Marina, Villa Angela Beach, and Euclid Beach)**CSO 210****Receiving Water:** Lake Erie**Location:** Under St. Clair Ave. bridge, E of Nottingham Rd. & St. Clair Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 211****Receiving Water:** Nine Mile Creek**Location:** Nine-Mile Creek, E of Coit Rd., between RR tracks, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 212****Receiving Water:** Nine Mile Creek**Location:** Belvoir Blvd. opposite Quilliams Ave., E side of Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 215****Receiving Water:** Doan Brook**Location:** W side of Doan Brook at St. Clair Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park

CSO 216**Receiving Water:** Doan Brook**Location:** W of Parkgate Ave. & East Blvd., E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 217****Receiving Water:** Doan Brook**Location:** W of Martin Luther King Blvd. & E 98th St., E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 218****Receiving Water:** Doan Brook**Location:** E side of Doan Brook, S of Superior Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 219****Receiving Water:** Doan Brook**Location:** W side of Doan Brook, N of Superior Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 220****Receiving Water:** Doan Brook**Location:** Across from intersection of East Blvd. & Ashbury Blvd. on E side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 221****Receiving Water:** Doan Brook**Location:** E 105th St. & Hough Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 222****Receiving Water:** Doan Brook**Location:** E 105th St. & Doan Brook on S side of Doan Brook, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park**CSO 223****Receiving Water:** Doan Brook**Location:** N of E 107th St. & Parklane Rd. behind art museum, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park and Harrison-Dillard Trail

CSO 224**Receiving Water:** Doan Brook**Location:** N of E 107th St. & Parklane Rd. behind art museum, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park and Harrison-Dillard Trail**CSO 225****Receiving Water:** Doan Brook**Location:** N of Kemper Rd. & Fairhill Rd. at Doan Brook, Shaker Heights**Treatment:** None**Potentially Impacted Public Access Area:** Shaker Lakes Park**CSO 226****Receiving Water:** Doan Brook**Location:** Along creek N of Larchmere & Coventry Rd., downstream of bridge over Creek, Shaker Heights**Treatment:** None**Potentially Impacted Public Access Area:** Shaker Lakes Park**CSO 230****Receiving Water:** Dugway Brook**Location:** West Branch of Dugway Brook, approximately 600 feet upstream of Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 231****Receiving Water:** Dugway Brook**Location:** East Branch of Dugway Brook, approximately 600 feet upstream of Lakeshore Blvd., Cleveland**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 232****Receiving Water:** Shaw Brook**Location:** S side of I-90, E of Eddy Rd. at Shaw Brook, Bratenahl**Treatment:** Floatables Control**Potentially Impacted Public Access Area:** N/A**CSO 233****Receiving Water:** Big Creek**Location:** W 150th St., S of Industrial Pkwy., under bridge over Big Creek, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 234****Receiving Water:** Doan Brook**Location:** Doan Brook between Martin Luther King Blvd. & E 105th St. (E side of culvert), Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** City of Cleveland -- Rockefeller Park

CSO 238**Receiving Water:** Rocky River**Location:** N side of apartment parking lot at Rocky River Rd. & Fairway Ave., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 239****Receiving Water:** Euclid Creek**Location:** E shore of Euclid Creek at Lakeshore Blvd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Euclid Creek Reservation (includes Wildwood Park, Wildwood Marina, Villa Angela Beach and Euclid Beach)**CSO 241****Receiving Water:** Big Creek**Location:** I-71 under Eaton Corp. sign, Brooklyn**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 242****Receiving Water:** Lake Erie**Location:** E 142nd St. & Lakeshore Blvd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Northeast Yacht Club**CSO 243****Receiving Water:** Mill Creek**Location:** In ravine, W of Warner Rd., S of Garfield Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 245****Receiving Water:** Wolf Creek**Location:** Edgemark Dr. at E 117 St. (North), Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 246****Receiving Water:** Mill Creek**Location:** Broadway Ave. at Mill Creek, E wall of bridge, Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 247****Receiving Water:** Mill Creek**Location:** East Blvd. at Cranwood Creek, N of Thornhurst Ave., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A

CSO 249**Receiving Water:** Wolf Creek**Location:** 450 feet E of E 119th St. & 250 feet N of McCracken Rd., Garfield Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Garfield Park Reservation**CSO 250****Receiving Water:** Cuyahoga River**Location:** Along Cuyahoga River, 370 feet S of Canal Rd., E side of I-77 bridge, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Towpath Trail**CSO 252****Receiving Water:** Ohio Canal**Location:** Between E 71st St. & I-77, S of building at 4620 E 71st St., Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 254****Receiving Water:** Rocky River**Location:** Sunset & Metropolitan, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** Cleveland Metroparks -- Rocky River Reservation**CSO 255****Receiving Water:** Big Creek**Location:** Cooley Ave. relief under bridge, E of Bellaire & Kensington, Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 256****Receiving Water:** Green Creek**Location:** 2053 Green Rd., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 257****Receiving Water:** Spring Creek**Location:** Jennings Rd. near Georgette Ln., Cleveland**Treatment:** None**Potentially Impacted Public Access Area:** N/A**CSO 258****Receiving Water:** Mill Creek**Location:** Mill Creek Tunnel Silo, Cuyahoga Heights**Treatment:** None**Potentially Impacted Public Access Area:** N/A

Appendix B

CSO Discharge Summary

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 001	18.33	125.86	1395.9	Monitored
CSO 002	22.08	367.79	465.4	Monitored & Modelled
CSO 007	0.00	0.00	0.0	Modelled
CSO 013	0.00	0.00	0.0	Modelled
CSO 014	0.00	0.00	0.0	Modelled
CSO 017	2.13	1.41	0.7	Modelled
CSO 019	1.71	0.42	<0.1	Modelled
CSO 020	0.00	0.00	0.0	Modelled
CSO 021	0.00	0.00	0.0	Modelled
CSO 022	1.71	0.67	<0.1	Modelled
CSO 025	1.51	0.25	<0.1	Monitored
CSO 027	4.57	6.84	0.3	Modelled
CSO 028	0.00	0.00	0.0	Modelled
CSO 030	3.46	2.66	1.1	Modelled
CSO 031	2.13	2.00	0.7	Modelled
CSO 032	0.00	0.00	0.0	Modelled
CSO 033	5.52	5.00	1.2	Modelled
CSO 035	46.37	720.87	44.9	Modelled
CSO 036	40.29	304.72	264.0	Modelled
CSO 037	0.00	0.00	0.0	Modelled
CSO 038	0.00	0.00	0.0	Monitored
CSO 039	8.56	12.99	1.4	Modelled
CSO 040	27.94	160.15	95.4	Monitored & Modelled
CSO 043	1.71	1.00	0.5	Modelled
CSO 044	5.55	1.33	0.1	Monitored
CSO 045	19.26	60.11	8.0	Modelled
CSO 050	8.08	14.18	1.0	Modelled
CSO 051	12.76	16.98	8.1	Modelled
CSO 052	32.12	133.46	6.1	Modelled
CSO 053	44.38	443.57	38.1	Modelled
CSO 054	9.16	17.71	6.4	Modelled

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 055	1.54	1.25	0.3	Modelled
CSO 056	27.71	221.40	96.7	Monitored & Modelled
CSO 057	26.69	189.34	79.6	Monitored
CSO 058	46.04	556.76	172.6	Modelled & Monitored
CSO 059	7.88	52.08	26.2	Monitored
CSO 060	0.00	0.00	0.0	Modelled
CSO 063	1.71	1.08	0.6	Modelled
CSO 064	5.74	5.76	0.2	Modelled
CSO 065	1.54	2.76	0.1	Modelled
CSO 067	3.25	2.64	0.1	Modelled
CSO 068	12.68	21.55	2.2	Modelled
CSO 069	0.71	0.25	0.9	Monitored
CSO 071	0.00	0.00	0.0	Modelled
CSO 072¹	4.77	1.00	0.7	Monitored
CSO 073	1.71	1.16	5.1	Modelled
CSO 074	12.53	18.40	3.5	Modelled
CSO 075	0.23	14.50	1.7	Modelled & Monitored
CSO 076	0.00	0.00	0.0	Modelled
CSO 078	0.00	0.00	0.0	Modelled
CSO 080	33.41	215.70	171.0	Monitored & Modelled
CSO 081	0.00	0.00	0.0	Modelled
CSO 084	0.00	0.00	0.0	Modelled
CSO 086	1.71	0.75	0.2	Modelled
CSO 087	1.71	1.00	0.3	Modelled
CSO 088	17.19	85.94	2.9	Monitored & Modelled
CSO 090	0.00	0.00	0.0	Modelled
CSO 091	0.00	0.00	0.0	Modelled
CSO 092	0.00	0.00	0.0	Modelled
CSO 093	0.00	0.00	0.0	Modelled
CSO 094	10.53	8.51	7.3	Monitored
CSO 095	1.71	0.33	<0.1	Modelled

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 096	1.71	0.67	0.1	Modelled
CSO 097	1.71	1.00	0.3	Modelled
CSO 098	14.00	15.29	4.8	Modelled
CSO 099	1.71	0.83	0.2	Modelled
CSO 200	33.51	364.75	83.8	Monitored & Modelled
CSO 201	41.96	355.63	32.6	Monitored & Modelled
CSO 202	16.76	24.83	20.8	Monitored & Modelled
CSO 203	8.29	9.34	7.5	Modelled
CSO 204	29.36	283.81	48.5	Monitored & Modelled
CSO 205	39.30	189.91	16.5	Modelled
CSO 206	0.00	0.00	0.0	Modelled
CSO 207	1.71	0.75	0.1	Modelled
CSO 208	0.00	0.00	0.0	Modelled
CSO 209	0.63	0.42	0.1	Modelled
CSO 210	0.00	0.00	0.0	Modelled
CSO 211	0.81	0.73	<0.1	Modelled
CSO 212	1.71	0.88	0.1	Modelled
CSO 215	0.00	0.00	0.0	Modelled
CSO 216	0.00	0.50	<0.1	Modelled & Observed
CSO 217	1.71	0.91	0.1	Modelled
CSO 218	3.42	1.58	1.1	Monitored
CSO 219	0.00	0.00	0.0	Modelled
CSO 220	1.71	0.81	0.5	Modelled
CSO 221	2.62	1.24	0.1	Modelled
CSO 222	2.62	1.33	0.7	Modelled
CSO 223	0.00	0.00	0.0	Modelled
CSO 224	1.71	1.24	0.3	Modelled
CSO 225	0.00	0.00	0.0	Modelled
CSO 226	1.71	1.32	0.1	Modelled
CSO 230	1.71	1.82	0.4	Modelled
CSO 231	1.71	1.22	0.1	Modelled

CSO Site	Estimated Rainfall Total (in)	Event Duration Total (hr)	Overflow Volume Total (MG)	Site Modelled, Monitored, or Observed
CSO 232	0.00	0.00	0.0	Modelled
CSO 233	42.37	261.26	11.8	Modelled
CSO 234	2.62	1.41	0.3	Modelled
CSO 238	1.54	1.90	0.1	Modelled
CSO 239	0.00	0.00	0.0	Monitored
CSO 241	0.00	0.00	0.0	Modelled
CSO 242	2.07	0.67	2.0	Monitored
CSO 243	2.13	1.75	0.1	Modelled
CSO 245	0.00	0.00	0.0	Modelled
CSO 246	0.00	0.00	0.0	Modelled
CSO 247	0.00	0.00	0.0	Modelled
CSO 249	2.86	9.18	0.2	Modelled
CSO 250	0.00	0.00	0.0	Modelled
CSO 252	1.71	0.58	0.1	Modelled
CSO 254	0.00	0.00	0.0	Modelled
CSO 255	23.26	39.47	6.1	Modelled
CSO 256	0.00	0.00	0.0	Modelled
CSO 257	0.00	0.00	0.0	Modelled
CSO 258	0.00	0.00	0.0	Monitored

¹ Unable to determine if there were overflows due to monitoring equipment issues 4/12/2024, 8/6/2024, 8/8/2024, and 8/9/2024.

Appendix C

CSO Discharge Details

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 001	1/24/2024	Wet	0.20	3.42	22.5	Monitored	Wet Weather Response	
CSO 001	1/26/2024	Wet	0.24	2.05	11.1	Monitored	Wet Weather Response	
CSO 001	1/28/2024	Wet	0.65	12.57	144.2	Monitored	Wet Weather Response	
CSO 001	2/22/2024	Wet	0.58	1.98	2.3	Monitored	Wet Weather Response	
CSO 001	4/1/2024	Wet	0.99	4.35	37.0	Monitored	Wet Weather Response	
CSO 001	4/2/2024	Wet	0.72	15.40	242.3	Monitored	Wet Weather Response	
CSO 001	4/11/2024	Wet	0.97	16.85	230.9	Monitored	Wet Weather Response	
CSO 001	4/12/2024	Wet	0.39	6.82	56.3	Monitored	Wet Weather Response	
CSO 001	4/17/2024	Wet	0.60	1.88	4.6	Monitored	Wet Weather Response	
CSO 001	6/18/2024	Wet	1.01	1.90	2.8	Monitored	Wet Weather Response	
CSO 001	7/14/2024	Wet	0.60	0.33	0.1	Monitored	Wet Weather Response	
CSO 001	7/29/2024	Wet	0.62	2.38	9.1	Monitored	Wet Weather Response	
CSO 001	8/6/2024	Wet	0.87	2.82	16.7	Monitored	Wet Weather Response	
CSO 001	8/17/2024	Wet	1.20	3.67	58.3	Monitored	Wet Weather Response	
CSO 001	8/18/2024	Wet	0.74	3.72	52.2	Monitored	Wet Weather Response	
CSO 001	9/6/2024	Wet	1.40	4.98	49.8	Monitored	Wet Weather Response	
CSO 001	9/7/2024	Wet	0.14	2.02	23.3	Monitored	Wet Weather Response	
CSO 001	10/13/2024	Wet	1.96	2.72	36.2	Monitored	Wet Weather Response	
CSO 001	10/14/2024	Wet	0.78	5.63	71.0	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 001	11/22/2024	Wet	0.89	7.02	90.2	Monitored	Wet Weather Response	
CSO 001	12/9/2024	Wet	0.70	3.70	43.9	Monitored	Wet Weather Response	
CSO 001	12/29/2024	Wet	1.34	15.18	169.1	Monitored	Wet Weather Response	
CSO 001	12/30/2024	Wet	0.27	2.42	1.7	Monitored	Wet Weather Response	
CSO 001	12/31/2024	Wet	0.47	2.05	20.3	Monitored	Wet Weather Response	
CSO 002	1/26/2024	Wet	0.29	6.50	6.0	Monitored	Wet Weather Response	
CSO 002	1/28/2024	Wet	0.78	19.16	23.9	Monitored	Wet Weather Response	
CSO 002	2/22/2024	Wet	0.62	6.00	2.1	Monitored	Wet Weather Response	
CSO 002	3/5/2024	Wet	0.24	6.00	5.3	Monitored	Wet Weather Response	
CSO 002	3/6/2024	Wet	0.31	9.50	1.0	Monitored	Wet Weather Response	
CSO 002	3/9/2024	Wet	0.30	11.00	3.5	Monitored	Wet Weather Response	
CSO 002	3/14/2024	Wet	0.15	4.00	0.6	Monitored	Wet Weather Response	
CSO 002	3/16/2024	Wet	0.12	1.50	0.4	Monitored	Wet Weather Response	
CSO 002	3/17/2024	Wet	0.01	2.00	0.1	Monitored	Wet Weather Response	
CSO 002	3/26/2024	Wet	0.30	3.50	1.1	Monitored	Wet Weather Response	
CSO 002	4/1/2024	Wet	1.20	19.25	25.9	Monitored	Wet Weather Response	
CSO 002	4/2/2024	Wet	0.75	22.25	43.8	Monitored	Wet Weather Response	
CSO 002	4/10/2024	Wet	0.15	1.75	1.2	Monitored	Wet Weather Response	
CSO 002	4/11/2024	Wet	1.06	22.00	38.5	Monitored	Wet Weather Response	
CSO 002	4/12/2024	Wet	0.07	11.00	4.4	Monitored	Wet Weather Response	
CSO 002	4/17/2024	Wet	0.33	3.00	9.3	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 002	4/19/2024	Wet	0.12	2.00	0.2	Monitored	Wet Weather Response	
CSO 002	5/4/2024	Wet	0.13	3.00	2.0	Monitored	Wet Weather Response	
CSO 002	5/5/2024	Wet	0.09	1.00	< 0.1	Monitored	Wet Weather Response	
CSO 002	5/9/2024	Wet	0.36	3.00	< 0.1	Monitored	Wet Weather Response	
CSO 002	5/10/2024	Wet	0.00	10.75	< 0.1	Monitored	Wet Weather Response	
CSO 002	5/11/2024	Wet	0.38	9.00	8.4	Monitored	Wet Weather Response	
CSO 002	5/12/2024	Wet	0.08	3.00	2.6	Monitored	Wet Weather Response	
CSO 002	6/5/2024	Wet	0.31	2.00	0.9	Monitored	Wet Weather Response	
CSO 002	6/6/2024	Wet	0.01	1.00	< 0.1	Monitored	Wet Weather Response	
CSO 002	6/18/2024	Wet	1.05	6.00	37.0	Monitored	Wet Weather Response	
CSO 002	6/23/2024	Wet	0.45	3.00	4.3	Monitored	Wet Weather Response	
CSO 002	7/5/2024	Wet	0.20	3.00	1.9	Monitored	Wet Weather Response	
CSO 002	7/10/2024	Wet	0.23	2.25	0.9	Monitored	Wet Weather Response	
CSO 002	7/14/2024	Wet	0.55	3.00	13.9	Monitored	Wet Weather Response	
CSO 002	7/29/2024	Wet	0.71	5.00	30.3	Monitored	Wet Weather Response	
CSO 002	7/30/2024	Wet	0.09	2.75	1.0	Monitored	Wet Weather Response	
CSO 002	8/2/2024	Wet	0.58	4.50	12.7	Monitored	Wet Weather Response	
CSO 002	8/3/2024	Wet	0.31	4.00	3.8	Monitored	Wet Weather Response	
CSO 002	8/5/2024	Wet	0.08	2.50	0.4	Monitored	Wet Weather Response	
CSO 002	8/6/2024	Wet	0.22	1.50	4.9	Monitored	Wet Weather Response	
CSO 002	8/8/2024	Wet	0.47	3.00	1.2	Monitored	Wet Weather Response	
CSO 002	8/9/2024	Wet	0.25	3.00	1.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 002	8/16/2024	Wet	0.22	0.25	1.1	Monitored	Wet Weather Response	
CSO 002	8/17/2024	Wet	0.70	23.25	21.3	Monitored	Wet Weather Response	
CSO 002	8/18/2024	Wet	0.61	5.00	3.2	Monitored	Wet Weather Response	
CSO 002	9/6/2024	Wet	1.25	6.25	37.1	Monitored	Wet Weather Response	
CSO 002	9/7/2024	Wet	0.00	3.50	3.0	Monitored	Wet Weather Response	
CSO 002	9/24/2024	Wet	0.33	3.50	0.1	Monitored	Wet Weather Response	
CSO 002	9/28/2024	Wet	0.29	5.00	2.3	Monitored	Wet Weather Response	
CSO 002	9/29/2024	Wet	0.25	3.00	< 0.1	Monitored	Wet Weather Response	
CSO 002	10/13/2024	Wet	0.96	11.25	10.3	Monitored	Wet Weather Response	
CSO 002	10/14/2024	Wet	0.42	9.75	13.1	Monitored	Wet Weather Response	
CSO 002	10/15/2024	Wet	0.43	7.75	7.3	Monitored	Wet Weather Response	
CSO 002	11/14/2024	Wet	0.57	25.63	6.9	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 002	12/9/2024	Wet	0.59	4.00	5.4	Monitored	Wet Weather Response	
CSO 002	12/29/2024	Wet	1.40	18.00	46.4	Monitored	Wet Weather Response	
CSO 002	12/30/2024	Wet	0.16	8.00	4.1	Monitored	Wet Weather Response	
CSO 002	12/31/2024	Wet	0.55	7.00	8.8	Monitored	Wet Weather Response	
CSO 017	7/23/2024	Wet	0.42	0.58	0.2	Modelled	Wet Weather Response	
CSO 017	8/17/2024	Wet	1.71	0.83	0.6	Modelled	Wet Weather Response	
CSO 019	8/17/2024	Wet	1.71	0.42	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 022	8/17/2024	Wet	1.71	0.67	< 0.1	Modelled	Wet Weather Response	
CSO 025	7/23/2024	Wet	1.51	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 027	3/5/2024	Wet	0.78	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 027	4/17/2024	Wet	0.34	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 027	7/29/2024	Wet	0.91	1.83	0.1	Modelled	Wet Weather Response	
CSO 027	8/17/2024	Wet	1.71	0.64	< 0.1	Modelled	Wet Weather Response	
CSO 027	9/25/2024	Wet	0.16	1.24	0.1	Modelled	Wet Weather Response	
CSO 027	9/28/2024	Wet	0.67	1.15	0.1	Modelled	Wet Weather Response	
CSO 030	7/23/2024	Wet	0.42	1.08	0.4	Modelled	Wet Weather Response	
CSO 030	8/17/2024	Wet	1.71	1.08	0.7	Modelled	Wet Weather Response	
CSO 030	9/6/2024	Wet	1.33	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 031	7/23/2024	Wet	0.42	0.92	0.3	Modelled	Wet Weather Response	
CSO 031	8/17/2024	Wet	1.71	1.08	0.5	Modelled	Wet Weather Response	
CSO 033	3/5/2024	Wet	0.78	0.92	0.1	Modelled	Wet Weather Response	
CSO 033	8/17/2024	Wet	1.71	1.25	0.9	Modelled	Wet Weather Response	
CSO 033	9/6/2024	Wet	1.33	0.92	0.1	Modelled	Wet Weather Response	
CSO 033	12/29/2024	Wet	1.70	1.91	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	1/1/2024	Wet	0.09	1.06	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/4/2024	Wet	0.12	4.15	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/9/2024	Wet	0.50	10.60	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/12/2024	Wet	0.50	12.61	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/19/2024	Wet	0.31	6.32	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/24/2024	Wet	0.75	14.64	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/25/2024	Wet	0.75	13.96	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	1/27/2024	Wet	0.87	19.78	1.0	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/10/2024	Wet	0.05	1.15	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/16/2024	Wet	0.14	14.53	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/22/2024	Wet	0.61	12.13	0.7	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	2/28/2024	Wet	0.15	4.64	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/5/2024	Wet	0.78	4.24	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/6/2024	Wet	0.78	6.05	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	3/9/2024	Wet	0.34	4.94	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/10/2024	Wet	0.16	9.55	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/14/2024	Wet	0.19	5.89	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/16/2024	Wet	0.24	2.23	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/18/2024	Wet	0.24	2.13	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/23/2024	Wet	0.19	3.16	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/26/2024	Wet	0.51	3.80	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/26/2024	Wet	0.51	3.35	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	3/30/2024	Wet	0.19	3.63	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/1/2024	Wet	2.08	28.87	1.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/1/2024	Wet	2.08	8.03	1.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/4/2024	Wet	2.08	1.87	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/9/2024	Wet	0.31	2.53	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/10/2024	Wet	1.69	47.87	2.7	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	4/17/2024	Wet	0.34	2.85	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	4/19/2024	Wet	0.12	1.54	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/9/2024	Wet	0.41	8.53	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/11/2024	Wet	0.63	16.80	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/17/2024	Wet	0.18	5.35	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/22/2024	Wet	0.13	1.75	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/26/2024	Wet	0.30	14.96	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	5/28/2024	Wet	0.05	1.71	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/2/2024	Wet	0.09	1.06	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/5/2024	Wet	0.34	6.13	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/18/2024	Wet	0.63	3.90	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/23/2024	Wet	0.33	8.77	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/26/2024	Wet	0.19	2.85	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	6/29/2024	Wet	0.36	3.14	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	7/10/2024	Wet	0.44	5.70	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/10/2024	Wet	0.44	1.22	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/14/2024	Wet	0.39	1.55	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/23/2024	Wet	0.42	5.92	4.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/29/2024	Wet	0.91	6.07	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	7/30/2024	Wet	0.91	5.05	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/5/2024	Wet	0.13	1.23	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/6/2024	Wet	0.59	5.65	0.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/9/2024	Wet	0.18	1.71	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/17/2024	Wet	1.71	39.04	7.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	8/27/2024	Wet	0.35	12.71	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/6/2024	Wet	1.33	14.99	2.7	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/22/2024	Wet	0.71	13.65	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/24/2024	Wet	0.71	5.94	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	9/26/2024	Wet	0.16	4.33	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	9/28/2024	Wet	0.67	34.94	0.7	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/1/2024	Wet	0.26	3.95	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/13/2024	Wet	2.36	7.75	1.0	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/13/2024	Wet	2.36	14.17	1.0	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	10/15/2024	Wet	2.36	23.74	0.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/6/2024	Wet	0.19	7.88	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/10/2024	Wet	0.48	7.60	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/14/2024	Wet	0.55	13.68	0.4	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/21/2024	Wet	1.13	34.40	1.3	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/25/2024	Wet	0.22	2.40	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	11/27/2024	Wet	0.40	16.37	0.5	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/5/2024	Wet	0.11	18.43	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/9/2024	Wet	0.57	13.57	0.6	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 035	12/10/2024	Wet	0.35	6.41	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/11/2024	Wet	0.35	1.97	0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/15/2024	Wet	0.45	12.51	0.2	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/16/2024	Wet	0.45	1.25	< 0.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/29/2024	Wet	1.70	29.29	3.8	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.
CSO 035	12/31/2024	Wet	0.72	12.75	1.1	Modelled	Wet Weather Response	Model-estimated data was used due to complex monitoring issues.

CSO 036	1/9/2024	Wet	0.50	7.89	0.2	Modelled	Wet Weather Response	
CSO 036	1/12/2024	Wet	0.50	11.50	2.9	Modelled	Wet Weather Response	
CSO 036	1/19/2024	Wet	0.31	2.83	2.4	Modelled	Wet Weather Response	
CSO 036	1/26/2024	Wet	0.75	1.87	1.7	Modelled	Wet Weather Response	
CSO 036	1/28/2024	Wet	0.87	16.50	7.9	Modelled	Wet Weather Response	
CSO 036	2/22/2024	Wet	0.61	5.58	6.7	Modelled	Wet Weather Response	
CSO 036	3/5/2024	Wet	0.78	3.58	5.6	Modelled	Wet Weather Response	
CSO 036	3/6/2024	Wet	0.78	4.23	1.8	Modelled	Wet Weather Response	
CSO 036	3/9/2024	Wet	0.34	0.75	0.1	Modelled	Wet Weather Response	
CSO 036	3/23/2024	Wet	0.19	1.00	0.4	Modelled	Wet Weather Response	
CSO 036	3/26/2024	Wet	0.51	2.33	2.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 036	3/27/2024	Wet	0.51	1.75	0.2	Modelled	Wet Weather Response	
CSO 036	3/30/2024	Wet	0.19	0.83	0.1	Modelled	Wet Weather Response	
CSO 036	4/1/2024	Wet	2.08	6.25	11.0	Modelled	Wet Weather Response	
CSO 036	4/1/2024	Wet	2.08	12.83	14.8	Modelled	Wet Weather Response	
CSO 036	4/9/2024	Wet	0.31	2.16	1.7	Modelled	Wet Weather Response	
CSO 036	4/10/2024	Wet	1.69	18.24	15.0	Modelled	Wet Weather Response	
CSO 036	4/12/2024	Wet	1.69	4.25	1.5	Modelled	Wet Weather Response	
CSO 036	4/17/2024	Wet	0.34	1.92	2.6	Modelled	Wet Weather Response	
CSO 036	5/9/2024	Wet	0.41	5.41	2.9	Modelled	Wet Weather Response	
CSO 036	5/11/2024	Wet	0.63	16.17	6.6	Modelled	Wet Weather Response	
CSO 036	5/26/2024	Wet	0.30	1.00	0.3	Modelled	Wet Weather Response	
CSO 036	6/5/2024	Wet	0.34	1.50	0.6	Modelled	Wet Weather Response	
CSO 036	6/18/2024	Wet	0.63	3.33	2.5	Modelled	Wet Weather Response	
CSO 036	6/23/2024	Wet	0.33	7.83	2.2	Modelled	Wet Weather Response	
CSO 036	6/26/2024	Wet	0.19	1.08	0.2	Modelled	Wet Weather Response	
CSO 036	7/14/2024	Wet	0.39	1.82	2.3	Modelled	Wet Weather Response	
CSO 036	7/23/2024	Wet	0.42	2.83	6.8	Modelled	Wet Weather Response	
CSO 036	7/23/2024	Wet	0.42	1.74	2.0	Modelled	Wet Weather Response	
CSO 036	7/29/2024	Wet	0.91	2.58	4.9	Modelled	Wet Weather Response	
CSO 036	8/2/2024	Wet	0.38	1.83	1.3	Modelled	Wet Weather Response	
CSO 036	8/6/2024	Wet	0.59	2.66	8.7	Modelled	Wet Weather Response	
CSO 036	8/17/2024	Wet	1.71	17.75	26.7	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 036	8/27/2024	Wet	0.35	2.57	4.2	Modelled	Wet Weather Response	
CSO 036	9/6/2024	Wet	1.33	8.91	24.0	Modelled	Wet Weather Response	
CSO 036	9/22/2024	Wet	0.71	3.91	2.1	Modelled	Wet Weather Response	
CSO 036	9/24/2024	Wet	0.71	5.32	3.0	Modelled	Wet Weather Response	
CSO 036	9/28/2024	Wet	0.67	10.66	0.3	Modelled	Wet Weather Response	
CSO 036	10/1/2024	Wet	0.26	2.58	1.0	Modelled	Wet Weather Response	
CSO 036	10/13/2024	Wet	2.36	6.67	10.7	Modelled	Wet Weather Response	
CSO 036	10/14/2024	Wet	2.36	5.41	9.9	Modelled	Wet Weather Response	
CSO 036	10/15/2024	Wet	2.36	7.33	2.1	Modelled	Wet Weather Response	
CSO 036	11/10/2024	Wet	0.48	6.58	4.4	Modelled	Wet Weather Response	
CSO 036	11/14/2024	Wet	0.55	6.82	1.9	Modelled	Wet Weather Response	
CSO 036	11/22/2024	Wet	1.13	18.91	11.5	Modelled	Wet Weather Response	
CSO 036	11/22/2024	Wet	1.13	1.15	0.1	Modelled	Wet Weather Response	
CSO 036	11/26/2024	Wet	0.22	1.58	0.4	Modelled	Wet Weather Response	
CSO 036	12/9/2024	Wet	0.57	3.75	5.1	Modelled	Wet Weather Response	
CSO 036	12/29/2024	Wet	1.70	26.58	27.7	Modelled	Wet Weather Response	
CSO 036	12/31/2024	Wet	0.72	12.17	8.8	Modelled	Wet Weather Response	
CSO 039	3/5/2024	Wet	0.78	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 039	7/14/2024	Wet	0.39	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 039	8/6/2024	Wet	0.59	1.08	0.2	Modelled	Wet Weather Response	
CSO 039	8/17/2024	Wet	1.71	2.00	0.7	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 039	8/18/2024	Wet	1.71	1.03	0.1	Modelled	Wet Weather Response	
CSO 039	8/27/2024	Wet	0.35	0.91	0.1	Modelled	Wet Weather Response	
CSO 039	9/6/2024	Wet	1.33	2.99	0.1	Modelled	Wet Weather Response	
CSO 039	12/29/2024	Wet	1.70	3.24	0.3	Modelled	Wet Weather Response	
CSO 040	1/9/2024	Wet	0.54	1.42	0.1	Monitored	Wet Weather Response	
CSO 040	1/13/2024	Wet	0.21	0.92	0.5	Monitored	Wet Weather Response	
CSO 040	1/24/2024	Wet	0.26	4.08	1.0	Monitored	Wet Weather Response	
CSO 040	1/26/2024	Wet	0.26	1.33	1.1	Monitored	Wet Weather Response	
CSO 040	1/28/2024	Wet	0.76	9.50	2.6	Monitored	Wet Weather Response	
CSO 040	2/22/2024	Wet	0.68	2.25	0.7	Monitored	Wet Weather Response	
CSO 040	2/28/2024	Wet	0.23	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 040	3/5/2024	Wet	0.57	1.67	1.7	Monitored	Wet Weather Response	
CSO 040	3/6/2024	Wet	0.34	0.42	0.1	Monitored	Wet Weather Response	
CSO 040	3/9/2024	Wet	0.28	0.58	0.2	Monitored	Wet Weather Response	
CSO 040	3/26/2024	Wet	0.40	1.58	0.6	Monitored	Wet Weather Response	
CSO 040	3/27/2024	Wet	0.25	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	4/1/2024	Wet	1.13	5.83	4.2	Monitored	Wet Weather Response	
CSO 040	4/2/2024	Wet	0.66	6.58	3.7	Monitored	Wet Weather Response	
CSO 040	4/10/2024	Wet	0.28	0.92	0.3	Monitored	Wet Weather Response	
CSO 040	4/11/2024	Wet	1.16	8.50	3.4	Monitored	Wet Weather Response	
CSO 040	4/12/2024	Wet	0.60	3.67	0.8	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 040	4/17/2024	Wet	0.29	1.00	0.7	Monitored	Wet Weather Response	
CSO 040	5/9/2024	Wet	0.45	0.83	0.2	Monitored	Wet Weather Response	
CSO 040	5/11/2024	Wet	0.60	1.75	1.1	Monitored	Wet Weather Response	
CSO 040	5/12/2024	Wet	0.08	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	5/24/2024	Dry	0.00	Unknown	Unknown	Observed	Oil spill -- source of contaminant was 2777 Rockefeller Ave	Responsibility of another entity, details not available.
CSO 040	5/26/2024	Wet	0.18	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	6/5/2024	Wet	0.27	0.33	0.1	Monitored	Wet Weather Response	
CSO 040	6/23/2024	Wet	0.43	0.92	0.5	Monitored	Wet Weather Response	
CSO 040	6/29/2024	Wet	0.35	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 040	7/3/2024	Wet	0.26	0.50	0.3	Monitored	Wet Weather Response	
CSO 040	7/14/2024	Wet	0.16	0.42	0.1	Monitored	Wet Weather Response	
CSO 040	7/23/2024	Wet	1.51	2.50	5.3	Monitored	Wet Weather Response	
CSO 040	7/29/2024	Wet	0.57	1.33	1.2	Monitored	Wet Weather Response	
CSO 040	8/1/2024	Wet	0.25	0.25	0.1	Monitored	Wet Weather Response	
CSO 040	8/2/2024	Wet	0.51	2.00	1.8	Monitored	Wet Weather Response	
CSO 040	8/6/2024	Wet	0.96	1.33	3.6	Monitored	Wet Weather Response	
CSO 040	8/8/2024	Wet	0.06	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	8/16/2024	Wet	1.71	36.83	36.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	8/19/2024	Dry	0.01	Unknown	Unknown	Observed	Non-typical flow at Kingsbury Run Netting Facility (CSO-040)	Cause unknown. District assets confirmed to be in proper working order. Details not available.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 040	8/25/2024	Wet	0.15	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 040	8/27/2024	Wet	0.40	1.08	0.7	Monitored	Wet Weather Response	
CSO 040	8/31/2024	Wet	0.20	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 040	9/6/2024	Wet	0.87	2.00	0.5	Monitored	Wet Weather Response	
CSO 040	9/22/2024	Wet	0.71	4.82	2.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	9/24/2024	Wet	0.71	5.83	2.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	9/25/2024	Wet	0.16	2.08	3.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	9/28/2024	Wet	0.67	11.75	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 040	10/13/2024	Wet	0.87	1.67	0.4	Monitored	Wet Weather Response	
CSO 040	10/14/2024	Wet	0.73	2.58	1.6	Monitored	Wet Weather Response	
CSO 040	11/10/2024	Wet	0.65	0.75	0.2	Monitored	Wet Weather Response	
CSO 040	11/22/2024	Wet	1.42	7.75	4.4	Monitored	Wet Weather Response	
CSO 040	11/23/2024	Wet	0.53	2.17	0.3	Monitored	Wet Weather Response	
CSO 040	11/26/2024	Wet	0.26	0.75	0.3	Monitored	Wet Weather Response	
CSO 040	12/9/2024	Wet	0.62	2.67	0.5	Monitored	Wet Weather Response	
CSO 040	12/29/2024	Wet	1.49	8.50	4.3	Monitored	Wet Weather Response	
CSO 040	12/31/2024	Wet	0.24	5.08	1.5	Monitored	Wet Weather Response	
CSO 043	8/17/2024	Wet	1.71	1.00	0.5	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 044	3/5/2024	Wet	0.89	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	7/14/2024	Wet	0.34	0.33	0.1	Monitored	Wet Weather Response	
CSO 044	8/17/2024	Wet	1.70	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 044	9/6/2024	Wet	1.25	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 044	12/29/2024	Wet	1.37	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 045	2/22/2024	Wet	0.61	1.65	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	3/5/2024	Wet	0.78	2.67	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	4/1/2024	Wet	2.08	10.78	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	4/1/2024	Wet	2.08	3.89	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	4/11/2024	Wet	1.69	2.62	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	5/11/2024	Wet	0.63	5.21	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	6/18/2024	Wet	0.63	3.07	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	7/14/2024	Wet	0.39	1.58	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	7/29/2024	Wet	0.91	1.91	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	8/17/2024	Wet	1.71	4.38	3.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 045	9/6/2024	Wet	1.33	6.32	1.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	10/13/2024	Wet	2.36	3.33	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	10/14/2024	Wet	2.36	2.96	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.
CSO 045	12/29/2024	Wet	1.70	9.74	1.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used.

CSO 050	3/5/2024	Wet	0.78	2.89	0.1	Modelled	Wet Weather Response	
CSO 050	5/11/2024	Wet	0.63	0.73	< 0.1	Modelled	Wet Weather Response	
CSO 050	6/18/2024	Wet	0.63	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 050	7/14/2024	Wet	0.39	0.89	< 0.1	Modelled	Wet Weather Response	
CSO 050	7/29/2024	Wet	0.91	1.14	0.1	Modelled	Wet Weather Response	
CSO 050	8/17/2024	Wet	1.71	1.55	0.6	Modelled	Wet Weather Response	
CSO 050	9/6/2024	Wet	1.33	2.93	0.1	Modelled	Wet Weather Response	
CSO 050	12/29/2024	Wet	1.70	3.14	0.1	Modelled	Wet Weather Response	

CSO 051	3/5/2024	Wet	0.78	2.42	0.3	Modelled	Wet Weather Response	
CSO 051	6/18/2024	Wet	0.63	0.75	0.1	Modelled	Wet Weather Response	
CSO 051	7/29/2024	Wet	0.91	2.00	1.9	Modelled	Wet Weather Response	
CSO 051	7/30/2024	Wet	0.91	0.32	< 0.1	Modelled	Wet Weather Response	
CSO 051	8/17/2024	Wet	1.71	2.66	2.9	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 051	8/18/2024	Wet	1.71	1.42	0.6	Modelled	Wet Weather Response	
CSO 051	9/6/2024	Wet	1.33	3.33	0.9	Modelled	Wet Weather Response	
CSO 051	10/14/2024	Wet	2.36	1.00	0.1	Modelled	Wet Weather Response	
CSO 051	12/29/2024	Wet	1.70	2.83	1.1	Modelled	Wet Weather Response	
CSO 051	12/31/2024	Wet	0.72	0.25	< 0.1	Modelled	Wet Weather Response	
CSO 052	1/12/2024	Wet	0.50	10.57	< 0.1	Modelled	Wet Weather Response	
CSO 052	1/26/2024	Wet	0.75	0.82	< 0.1	Modelled	Wet Weather Response	
CSO 052	1/28/2024	Wet	0.87	1.01	< 0.1	Modelled	Wet Weather Response	
CSO 052	2/22/2024	Wet	0.61	1.42	< 0.1	Modelled	Wet Weather Response	
CSO 052	3/5/2024	Wet	0.78	3.16	0.4	Modelled	Wet Weather Response	
CSO 052	4/1/2024	Wet	2.08	4.31	0.1	Modelled	Wet Weather Response	
CSO 052	4/1/2024	Wet	2.08	10.97	0.1	Modelled	Wet Weather Response	
CSO 052	4/10/2024	Wet	1.69	15.52	0.1	Modelled	Wet Weather Response	
CSO 052	5/9/2024	Wet	0.41	4.81	< 0.1	Modelled	Wet Weather Response	
CSO 052	5/11/2024	Wet	0.63	1.07	0.1	Modelled	Wet Weather Response	
CSO 052	5/11/2024	Wet	0.63	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 052	6/18/2024	Wet	0.63	3.00	0.3	Modelled	Wet Weather Response	
CSO 052	6/23/2024	Wet	0.33	7.41	< 0.1	Modelled	Wet Weather Response	
CSO 052	7/10/2024	Wet	0.44	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 052	7/14/2024	Wet	0.39	0.99	0.1	Modelled	Wet Weather Response	
CSO 052	7/23/2024	Wet	0.42	0.75	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 052	7/29/2024	Wet	0.91	1.65	0.5	Modelled	Wet Weather Response	
CSO 052	7/30/2024	Wet	0.91	1.25	0.1	Modelled	Wet Weather Response	
CSO 052	8/4/2024	Wet	0.13	0.81	0.1	Modelled	Wet Weather Response	
CSO 052	8/6/2024	Wet	0.59	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 052	8/17/2024	Wet	1.71	1.58	2.1	Modelled	Wet Weather Response	
CSO 052	8/18/2024	Wet	1.71	15.48	0.3	Modelled	Wet Weather Response	
CSO 052	9/6/2024	Wet	1.33	10.90	0.5	Modelled	Wet Weather Response	
CSO 052	9/22/2024	Wet	0.71	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 052	9/24/2024	Wet	0.71	0.90	< 0.1	Modelled	Wet Weather Response	
CSO 052	9/28/2024	Wet	0.67	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 052	10/13/2024	Wet	2.36	2.80	0.1	Modelled	Wet Weather Response	
CSO 052	10/14/2024	Wet	2.36	2.85	0.2	Modelled	Wet Weather Response	
CSO 052	10/15/2024	Wet	2.36	2.91	0.1	Modelled	Wet Weather Response	
CSO 052	12/29/2024	Wet	1.70	10.31	0.5	Modelled	Wet Weather Response	
CSO 052	12/31/2024	Wet	0.72	12.08	0.1	Modelled	Wet Weather Response	
CSO 053	1/9/2024	Wet	0.50	9.56	0.2	Modelled	Wet Weather Response	
CSO 053	1/12/2024	Wet	0.50	11.66	0.4	Modelled	Wet Weather Response	
CSO 053	1/19/2024	Wet	0.31	2.08	0.1	Modelled	Wet Weather Response	
CSO 053	1/24/2024	Wet	0.75	1.69	< 0.1	Modelled	Wet Weather Response	
CSO 053	1/26/2024	Wet	0.75	1.82	0.2	Modelled	Wet Weather Response	
CSO 053	1/27/2024	Wet	0.87	16.01	0.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 053	2/22/2024	Wet	0.61	5.97	0.5	Modelled	Wet Weather Response	
CSO 053	2/28/2024	Wet	0.15	2.50	0.1	Modelled	Wet Weather Response	
CSO 053	3/5/2024	Wet	0.78	4.49	1.8	Modelled	Wet Weather Response	
CSO 053	3/6/2024	Wet	0.78	4.58	0.1	Modelled	Wet Weather Response	
CSO 053	3/9/2024	Wet	0.34	4.90	0.1	Modelled	Wet Weather Response	
CSO 053	3/10/2024	Wet	0.16	1.56	0.1	Modelled	Wet Weather Response	
CSO 053	3/14/2024	Wet	0.19	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 053	3/16/2024	Wet	0.24	1.23	0.1	Modelled	Wet Weather Response	
CSO 053	3/23/2024	Wet	0.19	1.41	0.1	Modelled	Wet Weather Response	
CSO 053	3/26/2024	Wet	0.51	2.15	0.2	Modelled	Wet Weather Response	
CSO 053	3/26/2024	Wet	0.51	1.83	0.1	Modelled	Wet Weather Response	
CSO 053	3/30/2024	Wet	0.19	1.75	0.1	Modelled	Wet Weather Response	
CSO 053	4/1/2024	Wet	2.08	6.66	1.2	Modelled	Wet Weather Response	
CSO 053	4/1/2024	Wet	2.08	28.25	1.4	Modelled	Wet Weather Response	
CSO 053	4/9/2024	Wet	0.31	1.57	0.1	Modelled	Wet Weather Response	
CSO 053	4/10/2024	Wet	1.69	18.16	1.4	Modelled	Wet Weather Response	
CSO 053	4/12/2024	Wet	1.69	9.99	0.3	Modelled	Wet Weather Response	
CSO 053	4/17/2024	Wet	0.34	1.75	0.2	Modelled	Wet Weather Response	
CSO 053	5/4/2024	Wet	0.14	0.91	0.1	Modelled	Wet Weather Response	
CSO 053	5/9/2024	Wet	0.41	7.23	0.4	Modelled	Wet Weather Response	
CSO 053	5/11/2024	Wet	0.63	16.57	1.0	Modelled	Wet Weather Response	
CSO 053	5/17/2024	Wet	0.18	0.99	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 053	5/22/2024	Wet	0.13	1.99	0.3	Modelled	Wet Weather Response	
CSO 053	5/26/2024	Wet	0.30	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 053	6/5/2024	Wet	0.34	5.00	0.3	Modelled	Wet Weather Response	
CSO 053	6/18/2024	Wet	0.63	4.07	1.5	Modelled	Wet Weather Response	
CSO 053	6/23/2024	Wet	0.33	8.49	0.4	Modelled	Wet Weather Response	
CSO 053	6/26/2024	Wet	0.19	2.25	0.2	Modelled	Wet Weather Response	
CSO 053	7/10/2024	Wet	0.44	1.49	0.3	Modelled	Wet Weather Response	
CSO 053	7/10/2024	Wet	0.44	4.39	0.1	Modelled	Wet Weather Response	
CSO 053	7/14/2024	Wet	0.39	1.98	0.6	Modelled	Wet Weather Response	
CSO 053	7/16/2024	Wet	0.03	1.24	0.2	Modelled	Wet Weather Response	
CSO 053	7/23/2024	Wet	0.42	3.00	0.4	Modelled	Wet Weather Response	
CSO 053	7/29/2024	Wet	0.91	2.91	2.1	Modelled	Wet Weather Response	
CSO 053	7/30/2024	Wet	0.91	9.66	0.6	Modelled	Wet Weather Response	
CSO 053	8/4/2024	Wet	0.13	1.74	0.4	Modelled	Wet Weather Response	
CSO 053	8/6/2024	Wet	0.59	5.24	0.4	Modelled	Wet Weather Response	
CSO 053	8/9/2024	Wet	0.18	1.08	0.1	Modelled	Wet Weather Response	
CSO 053	8/17/2024	Wet	1.71	30.49	6.3	Modelled	Wet Weather Response	
CSO 053	8/25/2024	Wet	0.13	1.16	0.1	Modelled	Wet Weather Response	
CSO 053	8/27/2024	Wet	0.35	11.90	0.1	Modelled	Wet Weather Response	
CSO 053	9/6/2024	Wet	1.33	13.73	2.6	Modelled	Wet Weather Response	
CSO 053	9/22/2024	Wet	0.71	4.30	0.4	Modelled	Wet Weather Response	
CSO 053	9/24/2024	Wet	0.71	5.48	0.4	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 053	9/28/2024	Wet	0.67	1.74	0.4	Modelled	Wet Weather Response	
CSO 053	10/1/2024	Wet	0.26	2.16	0.2	Modelled	Wet Weather Response	
CSO 053	10/13/2024	Wet	2.36	5.99	1.0	Modelled	Wet Weather Response	
CSO 053	10/13/2024	Wet	2.36	11.98	1.0	Modelled	Wet Weather Response	
CSO 053	10/15/2024	Wet	2.36	12.82	0.6	Modelled	Wet Weather Response	
CSO 053	10/29/2024	Wet	0.08	0.99	0.1	Modelled	Wet Weather Response	
CSO 053	11/6/2024	Wet	0.19	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 053	11/10/2024	Wet	0.48	6.08	0.3	Modelled	Wet Weather Response	
CSO 053	11/14/2024	Wet	0.55	8.88	0.1	Modelled	Wet Weather Response	
CSO 053	11/22/2024	Wet	1.13	28.91	0.5	Modelled	Wet Weather Response	
CSO 053	11/25/2024	Wet	0.22	1.49	0.2	Modelled	Wet Weather Response	
CSO 053	11/28/2024	Wet	0.40	14.08	0.1	Modelled	Wet Weather Response	
CSO 053	12/9/2024	Wet	0.57	3.83	0.3	Modelled	Wet Weather Response	
CSO 053	12/10/2024	Wet	0.35	3.91	< 0.1	Modelled	Wet Weather Response	
CSO 053	12/11/2024	Wet	0.35	1.08	0.1	Modelled	Wet Weather Response	
CSO 053	12/15/2024	Wet	0.45	9.91	< 0.1	Modelled	Wet Weather Response	
CSO 053	12/29/2024	Wet	1.70	26.05	2.9	Modelled	Wet Weather Response	
CSO 053	12/31/2024	Wet	0.72	12.50	1.0	Modelled	Wet Weather Response	
CSO 054	3/5/2024	Wet	0.78	2.98	0.5	Modelled	Wet Weather Response	
CSO 054	6/18/2024	Wet	0.63	0.97	0.1	Modelled	Wet Weather Response	
CSO 054	7/14/2024	Wet	0.39	0.72	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 054	7/29/2024	Wet	0.91	1.49	1.0	Modelled	Wet Weather Response	
CSO 054	8/17/2024	Wet	1.71	3.48	3.5	Modelled	Wet Weather Response	
CSO 054	8/18/2024	Wet	1.71	1.57	0.2	Modelled	Wet Weather Response	
CSO 054	9/6/2024	Wet	1.33	3.17	0.4	Modelled	Wet Weather Response	
CSO 054	12/29/2024	Wet	1.70	3.33	0.8	Modelled	Wet Weather Response	
CSO 055	6/18/2024	Wet	0.63	0.67	0.2	Modelled	Wet Weather Response	
CSO 055	7/29/2024	Wet	0.91	0.58	0.1	Modelled	Wet Weather Response	
CSO 056	1/9/2024	Wet	0.55	5.75	1.0	Monitored	Wet Weather Response	
CSO 056	1/12/2024	Wet	0.35	2.67	0.8	Monitored	Wet Weather Response	
CSO 056	1/13/2024	Wet	0.12	1.83	0.4	Monitored	Wet Weather Response	
CSO 056	1/24/2024	Wet	0.25	12.17	9.3	Monitored	Wet Weather Response	
CSO 056	1/25/2024	Wet	0.12	5.00	1.1	Monitored	Wet Weather Response	
CSO 056	1/26/2024	Wet	0.34	4.50	1.9	Monitored	Wet Weather Response	
CSO 056	1/28/2024	Wet	0.77	18.67	6.0	Monitored	Wet Weather Response	
CSO 056	1/29/2024	Wet	0.01	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 056	2/22/2024	Wet	0.55	4.00	1.1	Monitored	Wet Weather Response	
CSO 056	3/5/2024	Wet	0.72	2.75	1.0	Monitored	Wet Weather Response	
CSO 056	3/6/2024	Wet	0.38	3.00	0.5	Monitored	Wet Weather Response	
CSO 056	3/9/2024	Wet	0.32	1.92	0.6	Monitored	Wet Weather Response	
CSO 056	3/14/2024	Wet	0.18	0.58	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	3/16/2024	Wet	0.15	0.67	< 0.1	Monitored	Wet Weather Response	
CSO 056	3/26/2024	Wet	0.31	1.83	0.6	Monitored	Wet Weather Response	
CSO 056	3/30/2024	Wet	0.21	1.00	0.1	Monitored	Wet Weather Response	
CSO 056	4/1/2024	Wet	1.11	9.33	5.6	Monitored	Wet Weather Response	
CSO 056	4/2/2024	Wet	0.80	17.00	8.3	Monitored	Wet Weather Response	
CSO 056	4/3/2024	Wet	0.13	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 056	4/9/2024	Wet	0.19	0.83	0.4	Monitored	Wet Weather Response	
CSO 056	4/10/2024	Wet	0.19	1.08	0.3	Monitored	Wet Weather Response	
CSO 056	4/11/2024	Wet	1.04	19.83	7.9	Monitored	Wet Weather Response	
CSO 056	4/12/2024	Wet	0.50	9.50	2.0	Monitored	Wet Weather Response	
CSO 056	4/17/2024	Wet	0.28	1.67	1.0	Monitored	Wet Weather Response	
CSO 056	5/4/2024	Wet	0.15	0.75	0.3	Monitored	Wet Weather Response	
CSO 056	5/9/2024	Wet	0.49	2.00	0.3	Monitored	Wet Weather Response	
CSO 056	5/11/2024	Wet	0.47	3.17	1.8	Monitored	Wet Weather Response	
CSO 056	5/12/2024	Wet	0.11	1.17	0.4	Monitored	Wet Weather Response	
CSO 056	5/22/2024	Wet	0.23	0.75	0.3	Monitored	Wet Weather Response	
CSO 056	6/5/2024	Wet	0.48	1.92	0.3	Monitored	Wet Weather Response	
CSO 056	6/6/2024	Wet	0.04	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 056	6/18/2024	Wet	1.16	2.58	3.4	Monitored	Wet Weather Response	
CSO 056	6/26/2024	Wet	0.29	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 056	7/10/2024	Wet	0.45	0.92	0.2	Monitored	Wet Weather Response	
CSO 056	7/14/2024	Wet	0.30	1.25	1.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	7/29/2024	Wet	1.14	1.83	2.7	Monitored	Wet Weather Response	
CSO 056	7/30/2024	Wet	0.25	1.08	0.2	Monitored	Wet Weather Response	
CSO 056	8/6/2024	Wet	0.59	1.74	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 056	8/9/2024	Wet	0.18	2.33	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 056	8/16/2024	Wet	0.24	0.83	1.5	Monitored	Wet Weather Response	
CSO 056	8/17/2024	Wet	0.77	1.17	0.9	Monitored	Wet Weather Response	
CSO 056	8/18/2024	Wet	0.84	0.25	0.1	Monitored	Wet Weather Response	
CSO 056	8/25/2024	Wet	0.40	1.25	0.6	Monitored	Wet Weather Response	
CSO 056	9/6/2024	Wet	1.33	6.42	5.0	Monitored	Wet Weather Response	
CSO 056	9/7/2024	Wet	0.00	1.08	0.2	Monitored	Wet Weather Response	
CSO 056	9/23/2024	Wet	0.22	0.67	0.1	Monitored	Wet Weather Response	
CSO 056	9/24/2024	Wet	0.48	2.17	0.5	Monitored	Wet Weather Response	
CSO 056	9/28/2024	Wet	0.41	1.58	1.2	Monitored	Wet Weather Response	
CSO 056	10/1/2024	Wet	0.16	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 056	10/13/2024	Wet	0.81	4.00	1.4	Monitored	Wet Weather Response	
CSO 056	10/14/2024	Wet	0.69	4.25	2.6	Monitored	Wet Weather Response	
CSO 056	10/15/2024	Wet	0.44	4.25	1.9	Monitored	Wet Weather Response	
CSO 056	11/10/2024	Wet	0.51	3.00	0.8	Monitored	Wet Weather Response	
CSO 056	11/14/2024	Wet	0.51	2.83	0.7	Monitored	Wet Weather Response	
CSO 056	11/22/2024	Wet	0.49	4.00	0.6	Monitored	Wet Weather Response	
CSO 056	11/26/2024	Wet	0.21	1.00	0.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 056	11/28/2024	Wet	0.28	1.33	0.1	Monitored	Wet Weather Response	
CSO 056	12/9/2024	Wet	0.47	3.92	1.4	Monitored	Wet Weather Response	
CSO 056	12/10/2024	Wet	0.28	1.58	0.4	Monitored	Wet Weather Response	
CSO 056	12/15/2024	Wet	0.33	2.67	0.5	Monitored	Wet Weather Response	
CSO 056	12/16/2024	Wet	0.15	0.67	< 0.1	Monitored	Wet Weather Response	
CSO 056	12/29/2024	Wet	1.31	12.25	9.2	Monitored	Wet Weather Response	
CSO 056	12/30/2024	Wet	0.24	4.75	1.4	Monitored	Wet Weather Response	
CSO 056	12/31/2024	Wet	0.24	6.83	3.4	Monitored	Wet Weather Response	
CSO 057	1/9/2024	Wet	0.55	3.33	0.2	Monitored	Wet Weather Response	
CSO 057	1/12/2024	Wet	0.35	1.92	0.4	Monitored	Wet Weather Response	
CSO 057	1/13/2024	Wet	0.12	1.67	0.3	Monitored	Wet Weather Response	
CSO 057	1/24/2024	Wet	0.25	9.58	1.2	Monitored	Wet Weather Response	
CSO 057	1/26/2024	Wet	0.34	4.17	1.7	Monitored	Wet Weather Response	
CSO 057	1/28/2024	Wet	0.77	17.92	4.4	Monitored	Wet Weather Response	
CSO 057	2/22/2024	Wet	0.55	4.75	0.8	Monitored	Wet Weather Response	
CSO 057	3/5/2024	Wet	0.72	3.25	2.3	Monitored	Wet Weather Response	
CSO 057	3/6/2024	Wet	0.38	2.17	< 0.1	Monitored	Wet Weather Response	
CSO 057	3/9/2024	Wet	0.32	1.00	0.2	Monitored	Wet Weather Response	
CSO 057	3/14/2024	Wet	0.18	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	3/16/2024	Wet	0.15	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 057	3/26/2024	Wet	0.31	1.67	0.3	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	3/30/2024	Wet	0.21	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 057	4/1/2024	Wet	1.11	9.33	4.6	Monitored	Wet Weather Response	
CSO 057	4/2/2024	Wet	0.80	15.00	7.1	Monitored	Wet Weather Response	
CSO 057	4/9/2024	Wet	0.19	0.75	0.1	Monitored	Wet Weather Response	
CSO 057	4/10/2024	Wet	0.19	1.00	< 0.1	Monitored	Wet Weather Response	
CSO 057	4/11/2024	Wet	1.04	18.08	5.9	Monitored	Wet Weather Response	
CSO 057	4/12/2024	Wet	0.50	10.17	1.3	Monitored	Wet Weather Response	
CSO 057	4/17/2024	Wet	0.28	1.25	0.6	Monitored	Wet Weather Response	
CSO 057	5/9/2024	Wet	0.49	1.92	0.1	Monitored	Wet Weather Response	
CSO 057	5/11/2024	Wet	0.47	2.42	0.5	Monitored	Wet Weather Response	
CSO 057	5/12/2024	Wet	0.11	0.58	0.1	Monitored	Wet Weather Response	
CSO 057	5/22/2024	Wet	0.23	0.83	0.3	Monitored	Wet Weather Response	
CSO 057	6/5/2024	Wet	0.48	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 057	6/18/2024	Wet	1.16	3.00	4.1	Monitored	Wet Weather Response	
CSO 057	6/26/2024	Wet	0.29	0.67	< 0.1	Monitored	Wet Weather Response	
CSO 057	7/10/2024	Wet	0.45	0.58	0.1	Monitored	Wet Weather Response	
CSO 057	7/14/2024	Wet	0.30	0.92	0.4	Monitored	Wet Weather Response	
CSO 057	7/29/2024	Wet	1.14	2.25	3.9	Monitored	Wet Weather Response	
CSO 057	7/30/2024	Wet	0.25	1.25	0.2	Monitored	Wet Weather Response	
CSO 057	8/5/2024	Wet	0.22	0.67	0.2	Monitored	Wet Weather Response	
CSO 057	8/6/2024	Wet	0.28	1.67	0.3	Monitored	Wet Weather Response	
CSO 057	8/9/2024	Wet	0.29	0.58	< 0.1	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 057	8/16/2024	Wet	0.24	0.83	0.5	Monitored	Wet Weather Response	
CSO 057	8/17/2024	Wet	0.77	2.75	6.3	Monitored	Wet Weather Response	
CSO 057	8/18/2024	Wet	0.84	3.17	5.2	Monitored	Wet Weather Response	
CSO 057	8/25/2024	Wet	0.40	1.00	1.4	Monitored	Wet Weather Response	
CSO 057	9/6/2024	Wet	1.33	6.00	6.7	Monitored	Wet Weather Response	
CSO 057	9/7/2024	Wet	0.00	0.92	0.4	Monitored	Wet Weather Response	
CSO 057	9/23/2024	Wet	0.22	0.58	0.1	Monitored	Wet Weather Response	
CSO 057	9/24/2024	Wet	0.48	1.75	0.3	Monitored	Wet Weather Response	
CSO 057	9/28/2024	Wet	0.41	1.17	1.5	Monitored	Wet Weather Response	
CSO 057	10/13/2024	Wet	0.81	3.67	2.2	Monitored	Wet Weather Response	
CSO 057	10/14/2024	Wet	0.69	3.92	2.6	Monitored	Wet Weather Response	
CSO 057	10/15/2024	Wet	0.44	2.75	0.8	Monitored	Wet Weather Response	
CSO 057	11/10/2024	Wet	0.51	2.83	0.3	Monitored	Wet Weather Response	
CSO 057	11/14/2024	Wet	0.51	2.00	0.1	Monitored	Wet Weather Response	
CSO 057	11/22/2024	Wet	0.49	2.83	0.1	Monitored	Wet Weather Response	
CSO 057	11/26/2024	Wet	0.21	0.83	0.2	Monitored	Wet Weather Response	
CSO 057	12/9/2024	Wet	0.47	3.08	0.3	Monitored	Wet Weather Response	
CSO 057	12/10/2024	Wet	0.28	1.00	< 0.1	Monitored	Wet Weather Response	
CSO 057	12/15/2024	Wet	0.33	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 057	12/29/2024	Wet	1.31	11.25	6.9	Monitored	Wet Weather Response	
CSO 057	12/30/2024	Wet	0.24	4.25	0.3	Monitored	Wet Weather Response	
CSO 057	12/31/2024	Wet	0.24	5.92	1.7	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	1/9/2024	Wet	0.50	10.89	1.6	Modelled	Wet Weather Response	
CSO 058	1/12/2024	Wet	0.50	12.24	1.5	Modelled	Wet Weather Response	
CSO 058	1/19/2024	Wet	0.31	9.09	0.7	Modelled	Wet Weather Response	
CSO 058	1/24/2024	Wet	0.75	3.11	0.2	Modelled	Wet Weather Response	
CSO 058	1/26/2024	Wet	0.75	3.22	1.9	Modelled	Wet Weather Response	
CSO 058	1/27/2024	Wet	0.87	18.92	4.0	Modelled	Wet Weather Response	
CSO 058	2/10/2024	Wet	0.05	1.52	0.1	Modelled	Wet Weather Response	
CSO 058	2/22/2024	Wet	0.61	6.80	2.2	Modelled	Wet Weather Response	
CSO 058	2/22/2024	Dry	0.55	9.50	< 0.1	Monitored	Downstream Blockage	
CSO 058	2/28/2024	Wet	0.15	4.40	0.2	Modelled	Wet Weather Response	
CSO 058	3/5/2024	Wet	0.78	5.99	5.7	Modelled	Wet Weather Response	
CSO 058	3/6/2024	Wet	0.78	7.57	1.1	Modelled	Wet Weather Response	
CSO 058	3/9/2024	Wet	0.34	6.05	0.8	Modelled	Wet Weather Response	
CSO 058	3/10/2024	Wet	0.16	1.64	0.1	Modelled	Wet Weather Response	
CSO 058	3/14/2024	Wet	0.19	1.88	0.2	Modelled	Wet Weather Response	
CSO 058	3/16/2024	Wet	0.24	1.90	0.2	Modelled	Wet Weather Response	
CSO 058	3/23/2024	Wet	0.19	3.24	0.5	Modelled	Wet Weather Response	
CSO 058	3/26/2024	Wet	0.51	3.08	1.0	Modelled	Wet Weather Response	
CSO 058	3/26/2024	Wet	0.51	3.96	0.3	Modelled	Wet Weather Response	
CSO 058	3/30/2024	Wet	0.19	2.99	0.5	Modelled	Wet Weather Response	
CSO 058	4/1/2024	Wet	2.08	43.32	13.5	Modelled	Wet Weather Response	
CSO 058	4/3/2024	Wet	2.08	1.14	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	4/9/2024	Wet	0.31	2.56	0.6	Modelled	Wet Weather Response	
CSO 058	4/10/2024	Wet	1.69	19.43	7.0	Modelled	Wet Weather Response	
CSO 058	4/12/2024	Wet	1.69	12.14	1.5	Modelled	Wet Weather Response	
CSO 058	4/17/2024	Wet	0.34	2.98	1.8	Modelled	Wet Weather Response	
CSO 058	4/19/2024	Wet	0.12	2.39	< 0.1	Modelled	Wet Weather Response	
CSO 058	5/4/2024	Wet	0.14	1.07	0.1	Modelled	Wet Weather Response	
CSO 058	5/9/2024	Wet	0.41	7.67	2.0	Modelled	Wet Weather Response	
CSO 058	5/11/2024	Wet	0.63	17.19	3.1	Modelled	Wet Weather Response	
CSO 058	5/22/2024	Wet	0.13	2.74	0.9	Modelled	Wet Weather Response	
CSO 058	6/5/2024	Wet	0.34	7.74	2.5	Modelled	Wet Weather Response	
CSO 058	6/18/2024	Wet	0.63	8.24	13.9	Modelled	Wet Weather Response	
CSO 058	6/23/2024	Wet	0.33	2.11	0.5	Modelled	Wet Weather Response	
CSO 058	6/26/2024	Wet	0.19	3.24	0.9	Modelled	Wet Weather Response	
CSO 058	6/27/2024	Dry	0.00	Unknown	Unknown	Monitored	Hydrant flushing by non-District sewer maintenance workers	Responsibility of another entity, details not available.
CSO 058	6/29/2024	Wet	0.36	5.91	0.1	Modelled	Wet Weather Response	
CSO 058	7/4/2024	Wet	0.25	1.81	< 0.1	Modelled	Wet Weather Response	
CSO 058	7/5/2024	Wet	0.25	1.74	0.6	Modelled	Wet Weather Response	
CSO 058	7/10/2024	Wet	0.44	5.04	0.4	Modelled	Wet Weather Response	
CSO 058	7/10/2024	Wet	0.44	2.32	0.9	Modelled	Wet Weather Response	
CSO 058	7/14/2024	Wet	0.39	2.94	2.5	Modelled	Wet Weather Response	
CSO 058	7/24/2024	Wet	0.21	1.63	0.5	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	7/29/2024	Wet	0.91	8.42	13.0	Modelled	Wet Weather Response	
CSO 058	7/30/2024	Wet	0.91	2.90	0.7	Modelled	Wet Weather Response	
CSO 058	8/2/2024	Wet	0.38	2.18	0.6	Modelled	Wet Weather Response	
CSO 058	8/3/2024	Wet	0.38	2.24	0.5	Modelled	Wet Weather Response	
CSO 058	8/4/2024	Wet	0.13	2.23	0.7	Modelled	Wet Weather Response	
CSO 058	8/6/2024	Wet	0.59	4.82	1.0	Modelled	Wet Weather Response	
CSO 058	8/9/2024	Wet	0.18	2.80	1.4	Modelled	Wet Weather Response	
CSO 058	8/16/2024	Wet	1.71	2.48	0.6	Modelled	Wet Weather Response	
CSO 058	8/17/2024	Wet	1.71	30.99	14.5	Modelled	Wet Weather Response	
CSO 058	8/25/2024	Wet	0.13	3.32	2.7	Modelled	Wet Weather Response	
CSO 058	8/28/2024	Wet	0.35	2.46	0.2	Modelled	Wet Weather Response	
CSO 058	9/3/2024	Dry	0.00	0.67	< 0.1	Monitored	Downstream Blockage	
CSO 058	9/6/2024	Wet	1.33	12.11	14.1	Modelled	Wet Weather Response	
CSO 058	9/22/2024	Wet	0.71	4.82	0.7	Modelled	Wet Weather Response	
CSO 058	9/24/2024	Wet	0.71	6.60	2.5	Modelled	Wet Weather Response	
CSO 058	9/28/2024	Wet	0.67	3.49	2.4	Modelled	Wet Weather Response	
CSO 058	9/29/2024	Wet	0.67	16.70	0.2	Modelled	Wet Weather Response	
CSO 058	10/1/2024	Wet	0.26	2.47	0.2	Modelled	Wet Weather Response	
CSO 058	10/8/2024	Dry	0.00	0.12	< 0.1	Monitored	Cause Unknown	District assets confirmed to be in proper working order.
CSO 058	10/13/2024	Wet	2.36	35.31	10.7	Modelled	Wet Weather Response	
CSO 058	10/15/2024	Wet	2.36	20.13	2.0	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 058	11/6/2024	Wet	0.19	3.23	0.1	Modelled	Wet Weather Response	
CSO 058	11/10/2024	Wet	0.48	7.71	2.7	Modelled	Wet Weather Response	
CSO 058	11/14/2024	Wet	0.55	9.22	1.7	Modelled	Wet Weather Response	
CSO 058	11/22/2024	Wet	1.13	16.22	1.5	Modelled	Wet Weather Response	
CSO 058	11/25/2024	Wet	0.22	2.23	0.7	Modelled	Wet Weather Response	
CSO 058	11/28/2024	Wet	0.40	9.56	0.6	Modelled	Wet Weather Response	
CSO 058	12/9/2024	Wet	0.57	7.88	1.9	Modelled	Wet Weather Response	
CSO 058	12/10/2024	Wet	0.35	6.73	0.6	Modelled	Wet Weather Response	
CSO 058	12/15/2024	Wet	0.45	11.96	0.6	Modelled	Wet Weather Response	
CSO 058	12/16/2024	Wet	0.45	1.45	0.1	Modelled	Wet Weather Response	
CSO 058	12/29/2024	Wet	1.70	27.39	14.0	Modelled	Wet Weather Response	
CSO 058	12/31/2024	Wet	0.72	12.58	3.5	Modelled	Wet Weather Response	
CSO 059	3/5/2024	Wet	0.89	0.58	0.7	Monitored	Wet Weather Response	
CSO 059	5/22/2024	Wet	0.25	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 059	6/18/2024	Wet	0.72	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 059	6/28/2024	Dry	0.00	Unknown	Unknown	Monitored	Broken water main	Responsibility of another entity, details not available.
CSO 059	7/14/2024	Wet	0.34	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 059	7/23/2024	Wet	0.31	0.33	0.3	Monitored	Wet Weather Response	
CSO 059	7/30/2024	Wet	0.45	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 059	8/17/2024	Wet	1.70	0.75	1.7	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 059	9/6/2024	Wet	1.25	0.67	0.4	Monitored	Wet Weather Response	
CSO 059	12/21/2024	Dry	0.02	Unknown	Unknown	Monitored	Broken water main	Responsibility of another entity, details not available.
CSO 059	12/27/2024	Wet	0.06	2.42	0.1	Monitored	Wet Weather Response	
CSO 059	12/29/2024	Wet	1.37	19.17	13.5	Monitored	Wet Weather Response	
CSO 059	12/30/2024	Wet	0.26	15.08	5.4	Monitored	Wet Weather Response	
CSO 059	12/31/2024	Wet	0.26	12.67	4.2	Monitored	Wet Weather Response	
CSO 063	8/17/2024	Wet	1.71	1.08	0.6	Modelled	Wet Weather Response	
CSO 064	3/5/2024	Wet	0.78	0.71	< 0.1	Modelled	Wet Weather Response	
CSO 064	6/18/2024	Wet	0.63	1.16	0.1	Modelled	Wet Weather Response	
CSO 064	7/29/2024	Wet	0.91	1.66	0.1	Modelled	Wet Weather Response	
CSO 064	8/17/2024	Wet	1.71	0.99	0.1	Modelled	Wet Weather Response	
CSO 064	8/18/2024	Wet	1.71	1.24	< 0.1	Modelled	Wet Weather Response	
CSO 065	6/18/2024	Wet	0.63	1.49	0.1	Modelled	Wet Weather Response	
CSO 065	7/29/2024	Wet	0.91	1.27	0.1	Modelled	Wet Weather Response	
CSO 067	6/18/2024	Wet	0.63	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 067	7/29/2024	Wet	0.91	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 067	8/17/2024	Wet	1.71	0.74	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 068	1/26/2024	Wet	0.75	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 068	3/5/2024	Wet	0.78	2.66	0.1	Modelled	Wet Weather Response	
CSO 068	6/18/2024	Wet	0.63	2.18	0.5	Modelled	Wet Weather Response	
CSO 068	7/29/2024	Wet	0.91	1.91	0.5	Modelled	Wet Weather Response	
CSO 068	8/17/2024	Wet	1.71	1.16	0.3	Modelled	Wet Weather Response	
CSO 068	8/18/2024	Wet	1.71	2.49	0.3	Modelled	Wet Weather Response	
CSO 068	8/25/2024	Wet	0.13	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 068	9/6/2024	Wet	1.33	4.99	0.2	Modelled	Wet Weather Response	
CSO 068	9/28/2024	Wet	0.67	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 068	10/14/2024	Wet	2.36	1.33	0.1	Modelled	Wet Weather Response	
CSO 068	12/29/2024	Wet	1.70	2.92	0.2	Modelled	Wet Weather Response	
CSO 069	7/29/2024	Wet	0.71	0.25	0.9	Monitored	Wet Weather Response	
CSO 072	4/12/2024	Wet	0.60	See Comment	See Comment	Monitored	Wet Weather Response	Monitor out of service. Unable to determine if there was an overflow.
CSO 072	7/23/2024	Wet	1.51	0.33	0.2	Monitored	Wet Weather Response	
CSO 072	8/6/2024	Wet	0.96	See Comment	See Comment	Monitored	Wet Weather Response	Monitor out of service. Unable to determine if there was an overflow.
CSO 072	8/8/2024	Wet	0.06	See Comment	See Comment	Monitored	Wet Weather Response	Monitor out of service. Unable to determine if there was an overflow.
CSO 072	8/9/2024	Wet	0.06	See Comment	See Comment	Monitored	Wet Weather Response	Monitor out of service. Unable to determine if there was an overflow.
CSO 072	8/17/2024	Wet	1.58	0.67	0.6	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 073	8/17/2024	Wet	1.71	1.16	5.1	Modelled	Wet Weather Response	
CSO 074	4/1/2024	Wet	2.08	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 074	6/18/2024	Wet	0.63	1.83	0.7	Modelled	Wet Weather Response	
CSO 074	6/23/2024	Wet	0.33	0.67	< 0.1	Modelled	Wet Weather Response	
CSO 074	7/14/2024	Wet	0.39	1.00	0.3	Modelled	Wet Weather Response	
CSO 074	7/24/2024	Wet	0.21	0.67	0.1	Modelled	Wet Weather Response	
CSO 074	7/29/2024	Wet	0.91	1.17	0.5	Modelled	Wet Weather Response	
CSO 074	8/2/2024	Wet	0.38	0.75	0.1	Modelled	Wet Weather Response	
CSO 074	8/3/2024	Wet	0.38	1.00	0.3	Modelled	Wet Weather Response	
CSO 074	8/6/2024	Wet	0.59	1.08	0.4	Modelled	Wet Weather Response	
CSO 074	8/17/2024	Wet	1.71	1.08	0.4	Modelled	Wet Weather Response	
CSO 074	8/18/2024	Wet	1.71	1.08	0.3	Modelled	Wet Weather Response	
CSO 074	8/30/2024	Wet	0.18	0.67	0.1	Modelled	Wet Weather Response	
CSO 074	9/6/2024	Wet	1.33	4.50	< 0.1	Modelled	Wet Weather Response	
CSO 074	12/29/2024	Wet	1.70	2.32	0.3	Modelled	Wet Weather Response	
CSO 075	7/4/2024	Dry	0.23	14.50	1.7	Monitored	Malfunctioning equipment at pump station	
CSO 080	1/9/2024	Wet	0.50	0.85	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	1/12/2024	Wet	0.50	11.58	2.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	1/26/2024	Wet	0.75	1.92	1.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	1/28/2024	Wet	0.87	14.41	3.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	2/22/2024	Wet	0.61	5.33	3.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	3/5/2024	Wet	0.78	3.50	3.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	3/6/2024	Wet	0.78	3.49	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	3/9/2024	Wet	0.34	1.33	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	3/26/2024	Wet	0.51	2.08	1.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	3/30/2024	Wet	0.19	1.23	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	4/1/2024	Wet	2.08	5.75	7.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	4/1/2024	Wet	2.08	12.67	11.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	4/9/2024	Wet	0.31	2.42	2.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	4/10/2024	Wet	1.69	17.23	9.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	4/17/2024	Wet	0.34	2.08	2.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	5/9/2024	Wet	0.41	5.08	1.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	5/11/2024	Wet	0.63	2.50	3.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	5/12/2024	Wet	0.63	0.89	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	6/5/2024	Wet	0.34	2.00	0.7	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	6/18/2024	Wet	0.63	3.91	13.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	6/23/2024	Wet	0.33	2.67	3.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	6/29/2024	Wet	0.36	1.16	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/5/2024	Wet	0.25	0.83	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/10/2024	Wet	0.44	1.41	1.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/14/2024	Wet	0.39	2.33	6.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/23/2024	Wet	0.42	1.33	1.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/24/2024	Wet	0.21	1.67	2.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	7/29/2024	Wet	0.91	2.83	9.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/2/2024	Wet	0.38	2.25	2.9	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	8/3/2024	Wet	0.38	2.23	4.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/6/2024	Wet	0.59	2.25	4.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/8/2024	Wet	0.18	1.16	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/9/2024	Wet	0.18	1.16	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/17/2024	Wet	1.71	18.08	27.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/27/2024	Wet	0.35	1.67	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	8/30/2024	Wet	0.18	1.66	2.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	9/6/2024	Wet	1.33	8.17	17.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	9/23/2024	Wet	0.71	1.25	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	9/24/2024	Wet	0.71	5.12	1.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	9/28/2024	Wet	0.67	1.58	1.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	10/1/2024	Wet	0.26	1.00	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	10/13/2024	Wet	2.36	32.25	9.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	10/15/2024	Wet	2.36	12.50	1.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 080	11/10/2024	Wet	0.48	3.41	2.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	11/14/2024	Wet	0.55	2.91	1.9	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	11/22/2024	Wet	1.13	0.91	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	11/26/2024	Wet	0.22	1.00	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 080	11/28/2024	Wet	0.40	0.66	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 086	8/17/2024	Wet	1.71	0.75	0.2	Modelled	Wet Weather Response	
CSO 087	8/17/2024	Wet	1.71	1.00	0.3	Modelled	Wet Weather Response	
CSO 088	1/9/2024	Wet	0.50	1.32	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	1/12/2024	Wet	0.50	11.08	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	1/26/2024	Wet	0.75	0.83	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	1/28/2024	Wet	0.87	13.12	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	2/22/2024	Wet	0.61	2.23	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	3/5/2024	Wet	0.78	2.91	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 088	3/9/2024	Wet	0.34	0.72	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	3/10/2024	Wet	0.16	0.90	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	3/26/2024	Wet	0.51	1.58	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	4/1/2024	Wet	2.08	4.98	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	4/1/2024	Wet	2.08	11.20	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	4/9/2024	Wet	0.31	0.74	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	4/10/2024	Wet	1.69	15.59	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	4/17/2024	Wet	0.34	0.76	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	5/11/2024	Wet	0.63	15.90	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 088	6/18/2024	Wet	0.72	0.25	0.1	Monitored	Wet Weather Response	
CSO 088	8/17/2024	Wet	1.70	0.58	0.6	Monitored	Wet Weather Response	
CSO 088	9/6/2024	Wet	1.25	0.25	0.1	Monitored	Wet Weather Response	
CSO 088	12/29/2024	Wet	1.37	1.00	0.2	Monitored	Wet Weather Response	
CSO 094	4/9/2024	Wet	0.27	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 094	4/11/2024	Wet	1.11	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 094	4/17/2024	Wet	0.29	0.42	0.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 094	5/22/2024	Wet	0.18	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 094	6/18/2024	Wet	0.50	0.58	0.3	Monitored	Wet Weather Response	
CSO 094	6/23/2024	Wet	0.43	0.42	0.2	Monitored	Wet Weather Response	
CSO 094	7/10/2024	Wet	0.43	0.25	0.1	Monitored	Wet Weather Response	
CSO 094	7/14/2024	Wet	0.39	0.42	0.3	Monitored	Wet Weather Response	
CSO 094	7/23/2024	Wet	0.36	0.33	0.1	Monitored	Wet Weather Response	
CSO 094	7/24/2024	Wet	0.50	0.42	0.1	Monitored	Wet Weather Response	
CSO 094	7/29/2024	Wet	0.37	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 094	8/3/2024	Wet	0.10	0.33	0.1	Monitored	Wet Weather Response	
CSO 094	8/6/2024	Wet	0.50	0.58	2.3	Monitored	Wet Weather Response	
CSO 094	8/17/2024	Wet	1.05	0.67	2.5	Monitored	Wet Weather Response	
CSO 094	8/18/2024	Wet	0.55	0.58	0.4	Monitored	Wet Weather Response	
CSO 094	8/30/2024	Wet	0.40	0.17	0.1	Monitored	Wet Weather Response	
CSO 094	8/31/2024	Wet	0.14	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 094	9/6/2024	Wet	1.27	0.67	0.1	Monitored	Wet Weather Response	
CSO 094	9/28/2024	Wet	0.22	0.25	0.1	Monitored	Wet Weather Response	
CSO 094	12/26/2024	Dry	0.00	Unknown	Unknown	Observed	Broken water main	Responsibility of another entity, details not available.
CSO 094	12/29/2024	Wet	1.47	1.75	0.3	Monitored	Wet Weather Response	
CSO 095	8/17/2024	Wet	1.71	0.33	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 096	8/17/2024	Wet	1.71	0.67	0.1	Modelled	Wet Weather Response	
CSO 097	8/17/2024	Wet	1.71	1.00	0.3	Modelled	Wet Weather Response	
CSO 098	3/5/2024	Wet	0.78	0.91	0.1	Modelled	Wet Weather Response	
CSO 098	4/1/2024	Wet	2.08	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 098	5/11/2024	Wet	0.63	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 098	6/18/2024	Wet	0.63	0.83	0.2	Modelled	Wet Weather Response	
CSO 098	6/23/2024	Wet	0.33	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 098	7/10/2024	Wet	0.44	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 098	7/14/2024	Wet	0.39	0.90	0.2	Modelled	Wet Weather Response	
CSO 098	7/23/2024	Wet	0.42	0.67	0.1	Modelled	Wet Weather Response	
CSO 098	7/29/2024	Wet	0.91	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 098	8/6/2024	Wet	0.59	1.00	0.4	Modelled	Wet Weather Response	
CSO 098	8/17/2024	Wet	1.71	1.42	1.6	Modelled	Wet Weather Response	
CSO 098	8/18/2024	Wet	1.71	1.16	0.5	Modelled	Wet Weather Response	
CSO 098	8/27/2024	Wet	0.35	1.00	0.3	Modelled	Wet Weather Response	
CSO 098	9/6/2024	Wet	1.33	1.33	0.5	Modelled	Wet Weather Response	
CSO 098	12/29/2024	Wet	1.70	3.17	0.9	Modelled	Wet Weather Response	
CSO 099	8/17/2024	Wet	1.71	0.83	0.2	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	1/1/2024	Wet	0.07	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 200	1/9/2024	Wet	0.48	3.33	0.3	Monitored	Wet Weather Response	
CSO 200	1/12/2024	Wet	0.36	2.75	0.8	Monitored	Wet Weather Response	
CSO 200	1/13/2024	Wet	0.17	0.92	0.4	Monitored	Wet Weather Response	
CSO 200	1/24/2024	Wet	0.21	1.67	0.2	Monitored	Wet Weather Response	
CSO 200	1/26/2024	Wet	0.24	1.08	0.9	Monitored	Wet Weather Response	
CSO 200	1/28/2024	Wet	0.73	8.83	1.4	Monitored	Wet Weather Response	
CSO 200	2/22/2024	Wet	0.63	4.25	0.9	Monitored	Wet Weather Response	
CSO 200	3/5/2024	Wet	0.44	1.50	2.1	Monitored	Wet Weather Response	
CSO 200	3/6/2024	Wet	0.45	1.67	0.1	Monitored	Wet Weather Response	
CSO 200	3/9/2024	Wet	0.32	1.08	0.7	Monitored	Wet Weather Response	
CSO 200	3/14/2024	Wet	0.16	0.67	0.1	Monitored	Wet Weather Response	
CSO 200	3/16/2024	Wet	0.17	1.17	0.1	Monitored	Wet Weather Response	
CSO 200	3/26/2024	Wet	0.33	2.17	0.6	Monitored	Wet Weather Response	
CSO 200	3/27/2024	Wet	0.17	0.92	0.1	Monitored	Wet Weather Response	
CSO 200	3/30/2024	Wet	0.21	1.42	0.3	Monitored	Wet Weather Response	
CSO 200	4/1/2024	Wet	1.15	6.58	5.0	Monitored	Wet Weather Response	
CSO 200	4/2/2024	Wet	0.73	8.50	1.7	Monitored	Wet Weather Response	
CSO 200	4/3/2024	Wet	0.18	0.75	0.2	Monitored	Wet Weather Response	
CSO 200	4/9/2024	Wet	0.27	1.08	1.7	Monitored	Wet Weather Response	
CSO 200	4/10/2024	Wet	0.22	1.42	0.6	Monitored	Wet Weather Response	
CSO 200	4/11/2024	Wet	1.11	10.17	3.2	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	4/12/2024	Wet	0.41	0.75	< 0.1	Monitored	Wet Weather Response	
CSO 200	4/17/2024	Wet	0.29	1.42	2.3	Monitored	Wet Weather Response	
CSO 200	4/19/2024	Wet	0.12	0.75	0.1	Monitored	Wet Weather Response	
CSO 200	5/5/2024	Wet	0.06	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 200	5/9/2024	Wet	0.37	2.58	0.4	Monitored	Wet Weather Response	
CSO 200	5/11/2024	Wet	0.53	2.08	1.2	Monitored	Wet Weather Response	
CSO 200	5/12/2024	Wet	0.17	0.58	0.1	Monitored	Wet Weather Response	
CSO 200	5/17/2024	Wet	0.17	0.42	0.1	Monitored	Wet Weather Response	
CSO 200	5/22/2024	Wet	0.18	0.75	1.1	Monitored	Wet Weather Response	
CSO 200	5/26/2024	Wet	0.21	1.08	1.4	Monitored	Wet Weather Response	
CSO 200	5/27/2024	Wet	0.11	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 200	6/5/2024	Wet	0.23	1.33	0.1	Monitored	Wet Weather Response	
CSO 200	6/18/2024	Wet	0.50	1.67	2.3	Monitored	Wet Weather Response	
CSO 200	6/23/2024	Wet	0.43	1.42	2.0	Monitored	Wet Weather Response	
CSO 200	6/29/2024	Wet	0.20	1.58	0.6	Monitored	Wet Weather Response	
CSO 200	7/3/2024	Wet	0.10	0.67	0.1	Monitored	Wet Weather Response	
CSO 200	7/4/2024	Wet	0.23	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 200	7/9/2024	Wet	0.02	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 200	7/10/2024	Wet	0.44	22.70	1.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/14/2024	Wet	0.39	4.01	1.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	7/23/2024	Wet	0.42	3.16	1.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/24/2024	Wet	0.21	2.06	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/29/2024	Wet	0.91	6.18	1.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	7/30/2024	Wet	0.91	10.13	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/2/2024	Wet	0.38	3.24	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/3/2024	Wet	0.38	4.70	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/6/2024	Wet	0.59	6.50	2.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/9/2024	Wet	0.18	1.81	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/16/2024	Wet	1.71	2.32	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/17/2024	Wet	1.71	20.19	6.7	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/25/2024	Wet	0.13	4.04	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/27/2024	Wet	0.35	4.16	1.9	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	8/31/2024	Wet	0.18	1.83	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	9/6/2024	Wet	1.33	10.76	6.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 200	9/22/2024	Wet	0.71	15.19	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	9/24/2024	Wet	0.71	8.10	1.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	9/28/2024	Wet	0.67	34.81	1.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	10/1/2024	Wet	0.26	4.81	1.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	10/13/2024	Wet	2.36	79.48	8.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	10/29/2024	Wet	0.08	2.73	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 200	11/10/2024	Wet	0.45	3.17	0.5	Monitored	Wet Weather Response	
CSO 200	11/14/2024	Wet	0.55	2.25	0.3	Monitored	Wet Weather Response	
CSO 200	11/22/2024	Wet	0.51	2.67	0.2	Monitored	Wet Weather Response	
CSO 200	11/25/2024	Wet	0.20	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 200	11/26/2024	Wet	0.01	1.00	0.6	Monitored	Wet Weather Response	
CSO 200	11/28/2024	Wet	0.35	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 200	12/9/2024	Wet	0.56	3.58	1.3	Monitored	Wet Weather Response	
CSO 200	12/10/2024	Wet	0.29	1.50	0.4	Monitored	Wet Weather Response	
CSO 200	12/15/2024	Wet	0.29	2.08	0.1	Monitored	Wet Weather Response	
CSO 200	12/16/2024	Wet	0.15	0.75	0.1	Monitored	Wet Weather Response	
CSO 200	12/29/2024	Wet	1.47	7.08	7.5	Monitored	Wet Weather Response	
CSO 200	12/30/2024	Wet	0.27	1.75	0.1	Monitored	Wet Weather Response	
CSO 200	12/31/2024	Wet	0.27	5.25	1.0	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	1/9/2024	Wet	0.49	0.50	< 0.1	Monitored	Wet Weather Response	
CSO 201	1/12/2024	Wet	0.37	1.50	0.1	Monitored	Wet Weather Response	
CSO 201	1/13/2024	Wet	0.16	0.58	< 0.1	Monitored	Wet Weather Response	
CSO 201	1/19/2024	Wet	0.31	3.82	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	1/24/2024	Wet	0.75	0.93	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	1/26/2024	Wet	0.75	2.06	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	1/28/2024	Wet	0.87	15.97	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	2/22/2024	Wet	0.61	7.77	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/5/2024	Wet	0.78	3.31	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/6/2024	Wet	0.78	1.39	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/9/2024	Wet	0.34	1.66	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/26/2024	Wet	0.51	2.58	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/26/2024	Wet	0.51	2.98	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	3/30/2024	Wet	0.19	1.61	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/1/2024	Wet	2.08	5.64	1.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	4/1/2024	Wet	2.08	12.64	2.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/9/2024	Wet	0.31	3.14	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/10/2024	Wet	1.69	25.19	1.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/12/2024	Wet	1.69	5.11	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/17/2024	Wet	0.34	1.89	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	4/19/2024	Wet	0.12	0.74	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	5/9/2024	Wet	0.41	5.21	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	5/11/2024	Wet	0.63	2.64	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	5/11/2024	Wet	0.63	1.50	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	5/17/2024	Wet	0.18	1.06	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	5/22/2024	Wet	0.13	1.06	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	6/5/2024	Wet	0.34	3.48	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	6/18/2024	Wet	0.63	3.33	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	6/23/2024	Wet	0.33	1.48	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	6/29/2024	Wet	0.36	1.88	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/10/2024	Wet	0.44	0.75	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/10/2024	Wet	0.44	5.81	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/14/2024	Wet	0.39	2.06	0.7	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/17/2024	Wet	0.04	0.74	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/23/2024	Wet	0.42	1.57	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/23/2024	Wet	0.42	0.74	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/24/2024	Wet	0.21	1.99	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	7/29/2024	Wet	0.91	6.07	1.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	8/6/2024	Wet	0.59	5.40	1.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	8/8/2024	Wet	0.18	11.99	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	8/17/2024	Wet	1.71	17.16	2.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	8/27/2024	Wet	0.35	2.02	0.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	8/31/2024	Wet	0.18	2.65	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	9/6/2024	Wet	1.33	18.81	2.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	9/22/2024	Wet	0.71	1.47	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	9/24/2024	Wet	0.71	4.99	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	9/28/2024	Wet	0.67	1.61	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	9/29/2024	Wet	0.67	0.80	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	9/29/2024	Wet	0.67	0.97	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	10/1/2024	Wet	0.26	3.32	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	10/13/2024	Wet	2.36	33.06	3.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	10/15/2024	Wet	2.36	11.31	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	11/10/2024	Wet	0.48	6.85	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	11/14/2024	Wet	0.55	8.39	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	11/21/2024	Wet	1.13	29.86	1.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	11/25/2024	Wet	0.22	1.74	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	11/28/2024	Wet	0.40	6.91	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 201	12/9/2024	Wet	0.57	4.24	0.7	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	12/10/2024	Wet	0.35	2.07	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	12/16/2024	Wet	0.45	0.63	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	12/29/2024	Wet	1.70	25.00	2.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 201	12/31/2024	Wet	0.72	12.00	0.6	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 202	1/26/2024	Wet	0.25	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	3/5/2024	Wet	0.30	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	3/7/2024	Dry	0.00	Unknown	Unknown	Monitored	Runoff from firefighting activities	Responsibility of another entity, details not available.
CSO 202	3/9/2024	Wet	0.35	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	4/1/2024	Wet	1.20	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	4/9/2024	Wet	0.38	0.83	0.2	Monitored	Wet Weather Response	
CSO 202	4/11/2024	Wet	1.11	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	4/17/2024	Wet	0.28	0.83	0.7	Monitored	Wet Weather Response	
CSO 202	5/12/2024	Wet	0.19	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	5/22/2024	Wet	0.16	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	5/26/2024	Wet	0.17	0.42	0.1	Monitored	Wet Weather Response	
CSO 202	6/18/2024	Wet	0.55	0.75	0.6	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 202	6/23/2024	Wet	0.27	0.33	0.1	Monitored	Wet Weather Response	
CSO 202	6/29/2024	Wet	0.36	0.92	0.2	Monitored	Wet Weather Response	
CSO 202	7/3/2024	Wet	0.08	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	7/10/2024	Wet	0.26	0.58	0.2	Monitored	Wet Weather Response	
CSO 202	7/14/2024	Wet	0.45	0.92	1.0	Monitored	Wet Weather Response	
CSO 202	7/17/2024	Wet	0.17	0.83	0.2	Monitored	Wet Weather Response	
CSO 202	7/23/2024	Wet	0.32	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 202	7/24/2024	Wet	0.39	1.08	0.8	Monitored	Wet Weather Response	
CSO 202	7/29/2024	Wet	1.10	1.75	1.8	Monitored	Wet Weather Response	
CSO 202	8/3/2024	Wet	0.20	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	8/6/2024	Wet	0.74	1.92	3.2	Monitored	Wet Weather Response	
CSO 202	8/16/2024	Wet	0.21	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	8/17/2024	Wet	1.13	1.92	5.4	Monitored	Wet Weather Response	
CSO 202	8/18/2024	Wet	0.50	1.67	1.1	Monitored	Wet Weather Response	
CSO 202	8/27/2024	Wet	0.32	0.42	0.1	Monitored	Wet Weather Response	
CSO 202	9/6/2024	Wet	1.04	1.25	0.3	Monitored	Wet Weather Response	
CSO 202	9/7/2024	Wet	0.31	0.08	< 0.1	Monitored	Wet Weather Response	
CSO 202	9/28/2024	Wet	0.29	0.75	0.4	Monitored	Wet Weather Response	
CSO 202	10/13/2024	Wet	1.15	0.83	0.1	Monitored	Wet Weather Response	
CSO 202	10/14/2024	Wet	0.83	0.50	0.1	Monitored	Wet Weather Response	
CSO 202	12/29/2024	Wet	1.70	3.33	4.0	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 203	6/18/2024	Wet	0.63	0.75	0.2	Modelled	Wet Weather Response	
CSO 203	7/14/2024	Wet	0.39	0.62	0.1	Modelled	Wet Weather Response	
CSO 203	7/29/2024	Wet	0.91	1.50	1.8	Modelled	Wet Weather Response	
CSO 203	8/6/2024	Wet	0.59	1.08	0.9	Modelled	Wet Weather Response	
CSO 203	8/17/2024	Wet	1.71	1.67	3.3	Modelled	Wet Weather Response	
CSO 203	10/14/2024	Wet	2.36	1.14	0.2	Modelled	Wet Weather Response	
CSO 203	12/29/2024	Wet	1.70	2.58	1.0	Modelled	Wet Weather Response	
CSO 204	1/12/2024	Wet	0.37	1.50	0.5	Monitored	Wet Weather Response	
CSO 204	1/26/2024	Wet	0.25	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 204	2/22/2024	Wet	0.64	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 204	3/5/2024	Wet	0.30	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 204	3/26/2024	Wet	0.33	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 204	4/1/2024	Wet	1.20	3.50	1.4	Monitored	Wet Weather Response	
CSO 204	4/2/2024	Wet	0.76	1.00	0.1	Monitored	Wet Weather Response	
CSO 204	4/9/2024	Wet	0.38	0.42	< 0.1	Monitored	Wet Weather Response	
CSO 204	4/10/2024	Wet	0.23	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 204	4/11/2024	Wet	1.11	0.58	0.2	Monitored	Wet Weather Response	
CSO 204	4/17/2024	Wet	0.28	1.08	0.7	Monitored	Wet Weather Response	
CSO 204	5/11/2024	Wet	0.42	1.08	0.4	Monitored	Wet Weather Response	
CSO 204	5/22/2024	Wet	0.16	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 204	6/18/2024	Wet	0.55	0.92	1.4	Monitored	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 204	6/23/2024	Wet	0.27	0.67	1.0	Monitored	Wet Weather Response	
CSO 204	7/10/2024	Wet	0.26	0.33	< 0.1	Monitored	Wet Weather Response	
CSO 204	7/14/2024	Wet	0.45	1.00	2.1	Monitored	Wet Weather Response	
CSO 204	7/17/2024	Wet	0.17	0.25	< 0.1	Monitored	Wet Weather Response	
CSO 204	7/23/2024	Wet	0.32	0.75	1.3	Monitored	Wet Weather Response	
CSO 204	7/24/2024	Wet	0.39	0.83	0.4	Monitored	Wet Weather Response	
CSO 204	7/29/2024	Wet	1.10	1.92	7.7	Monitored	Wet Weather Response	
CSO 204	8/6/2024	Wet	0.74	1.42	4.4	Monitored	Wet Weather Response	
CSO 204	8/17/2024	Wet	1.13	1.33	8.3	Monitored	Wet Weather Response	
CSO 204	8/18/2024	Wet	0.50	1.17	1.6	Monitored	Wet Weather Response	
CSO 204	8/27/2024	Wet	0.32	0.92	0.6	Monitored	Wet Weather Response	
CSO 204	8/30/2024	Wet	0.11	0.58	0.3	Monitored	Wet Weather Response	
CSO 204	8/31/2024	Wet	0.34	0.58	0.3	Monitored	Wet Weather Response	
CSO 204	9/6/2024	Wet	1.33	19.55	2.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	9/22/2024	Wet	0.71	4.43	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	9/24/2024	Wet	0.71	5.95	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	9/28/2024	Wet	0.67	2.34	0.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	9/29/2024	Wet	0.67	16.40	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	10/1/2024	Wet	0.26	4.67	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 204	10/13/2024	Wet	2.36	34.07	4.5	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	10/15/2024	Wet	2.36	23.88	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/6/2024	Wet	0.19	4.46	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/10/2024	Wet	0.48	7.73	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/14/2024	Wet	0.55	15.93	0.2	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/21/2024	Wet	1.13	33.93	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/25/2024	Wet	0.22	2.55	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	11/28/2024	Wet	0.40	10.01	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/9/2024	Wet	0.57	13.34	0.8	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/10/2024	Wet	0.35	7.24	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/15/2024	Wet	0.45	12.42	0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/16/2024	Wet	0.45	1.64	< 0.1	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/29/2024	Wet	1.70	27.19	4.4	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.
CSO 204	12/31/2024	Wet	0.72	12.74	0.3	Modelled	Wet Weather Response	Monitor out of service. Modelled data was used to supplement monitoring data.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	1/12/2024	Wet	0.50	11.16	0.2	Modelled	Wet Weather Response	
CSO 205	1/26/2024	Wet	0.75	1.17	0.1	Modelled	Wet Weather Response	
CSO 205	2/22/2024	Wet	0.61	1.99	0.1	Modelled	Wet Weather Response	
CSO 205	3/5/2024	Wet	0.78	2.73	0.1	Modelled	Wet Weather Response	
CSO 205	3/9/2024	Wet	0.34	1.08	0.1	Modelled	Wet Weather Response	
CSO 205	3/26/2024	Wet	0.51	1.64	0.1	Modelled	Wet Weather Response	
CSO 205	3/30/2024	Wet	0.19	0.66	< 0.1	Modelled	Wet Weather Response	
CSO 205	4/1/2024	Wet	2.08	4.24	0.3	Modelled	Wet Weather Response	
CSO 205	4/1/2024	Wet	2.08	11.39	0.6	Modelled	Wet Weather Response	
CSO 205	4/9/2024	Wet	0.31	2.09	0.3	Modelled	Wet Weather Response	
CSO 205	4/10/2024	Wet	1.69	24.66	0.2	Modelled	Wet Weather Response	
CSO 205	4/17/2024	Wet	0.34	1.46	0.1	Modelled	Wet Weather Response	
CSO 205	4/19/2024	Wet	0.12	0.65	< 0.1	Modelled	Wet Weather Response	
CSO 205	5/9/2024	Wet	0.41	4.71	0.1	Modelled	Wet Weather Response	
CSO 205	5/11/2024	Wet	0.63	1.91	0.3	Modelled	Wet Weather Response	
CSO 205	5/11/2024	Wet	0.63	0.99	0.1	Modelled	Wet Weather Response	
CSO 205	5/22/2024	Wet	0.13	0.75	0.1	Modelled	Wet Weather Response	
CSO 205	5/26/2024	Wet	0.30	0.50	< 0.1	Modelled	Wet Weather Response	
CSO 205	6/18/2024	Wet	0.63	1.41	0.7	Modelled	Wet Weather Response	
CSO 205	6/23/2024	Wet	0.33	0.91	0.1	Modelled	Wet Weather Response	
CSO 205	6/29/2024	Wet	0.36	1.16	0.1	Modelled	Wet Weather Response	
CSO 205	7/10/2024	Wet	0.44	0.65	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	7/11/2024	Wet	0.44	0.77	< 0.1	Modelled	Wet Weather Response	
CSO 205	7/14/2024	Wet	0.39	1.33	0.6	Modelled	Wet Weather Response	
CSO 205	7/17/2024	Wet	0.04	0.58	< 0.1	Modelled	Wet Weather Response	
CSO 205	7/23/2024	Wet	0.42	0.91	0.1	Modelled	Wet Weather Response	
CSO 205	7/24/2024	Wet	0.21	1.33	0.5	Modelled	Wet Weather Response	
CSO 205	7/29/2024	Wet	0.91	2.57	1.7	Modelled	Wet Weather Response	
CSO 205	8/6/2024	Wet	0.59	1.48	1.2	Modelled	Wet Weather Response	
CSO 205	8/8/2024	Wet	0.18	0.89	0.1	Modelled	Wet Weather Response	
CSO 205	8/17/2024	Wet	1.71	1.99	2.8	Modelled	Wet Weather Response	
CSO 205	8/18/2024	Wet	1.71	2.16	0.4	Modelled	Wet Weather Response	
CSO 205	8/27/2024	Wet	0.35	1.25	0.3	Modelled	Wet Weather Response	
CSO 205	8/31/2024	Wet	0.18	1.90	0.2	Modelled	Wet Weather Response	
CSO 205	9/6/2024	Wet	1.33	18.00	0.7	Modelled	Wet Weather Response	
CSO 205	9/22/2024	Wet	0.71	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 205	9/24/2024	Wet	0.71	4.50	0.1	Modelled	Wet Weather Response	
CSO 205	9/28/2024	Wet	0.67	1.16	0.2	Modelled	Wet Weather Response	
CSO 205	10/1/2024	Wet	0.26	1.41	0.2	Modelled	Wet Weather Response	
CSO 205	10/13/2024	Wet	2.36	6.08	0.6	Modelled	Wet Weather Response	
CSO 205	10/13/2024	Wet	2.36	8.93	1.0	Modelled	Wet Weather Response	
CSO 205	10/15/2024	Wet	2.36	10.06	< 0.1	Modelled	Wet Weather Response	
CSO 205	11/10/2024	Wet	0.48	2.88	0.1	Modelled	Wet Weather Response	
CSO 205	11/14/2024	Wet	0.55	1.43	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 205	11/21/2024	Wet	1.13	1.65	< 0.1	Modelled	Wet Weather Response	
CSO 205	11/22/2024	Wet	1.13	5.20	0.2	Modelled	Wet Weather Response	
CSO 205	11/25/2024	Wet	0.22	0.93	0.1	Modelled	Wet Weather Response	
CSO 205	11/28/2024	Wet	0.40	0.82	< 0.1	Modelled	Wet Weather Response	
CSO 205	12/9/2024	Wet	0.57	3.48	0.2	Modelled	Wet Weather Response	
CSO 205	12/10/2024	Wet	0.35	0.75	< 0.1	Modelled	Wet Weather Response	
CSO 205	12/29/2024	Wet	1.70	14.48	1.5	Modelled	Wet Weather Response	
CSO 205	12/31/2024	Wet	0.72	12.17	0.1	Modelled	Wet Weather Response	
CSO 207	8/17/2024	Wet	1.71	0.75	0.1	Modelled	Wet Weather Response	
CSO 209	6/18/2024	Wet	0.63	0.42	0.1	Modelled	Wet Weather Response	
CSO 211	6/9/2024	Dry	0.18	Unknown	Unknown	Observed	Non-typical flow in Nine Mile Creek at CSO-211	Cause unknown. District assets confirmed to be in proper working order. Details not available.
CSO 211	6/18/2024	Wet	0.63	0.73	< 0.1	Modelled	Wet Weather Response	
CSO 211	7/3/2024	Dry	0.00	Unknown	Unknown	Observed	Non-typical flow in Nine Mile Creek at CSO-211	Cause unknown. District assets confirmed to be in proper working order. Details not available.
CSO 211	8/7/2024	Dry	0.00	Unknown	Unknown	Observed	Quasar Energy Group spill	Responsibility of another entity, details not available.

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 212	8/17/2024	Wet	1.71	0.88	0.1	Modelled	Wet Weather Response	
CSO 216	6/21/2024	Dry	0.00	Unknown	Unknown	Observed	Non-typical flow in Doan Brook at CSO-216	Cause unknown. District assets confirmed to be in proper working order. Details not available.
CSO 216	7/15/2024	Dry	0.00	0.50	< 0.1	Observed	Downstream Blockage	
CSO 217	8/17/2024	Wet	1.71	0.91	0.1	Modelled	Wet Weather Response	
CSO 218	7/14/2024	Wet	0.45	0.17	< 0.1	Monitored	Wet Weather Response	
CSO 218	7/29/2024	Wet	1.10	0.33	0.2	Monitored	Wet Weather Response	
CSO 218	8/6/2024	Wet	0.74	0.50	0.1	Monitored	Wet Weather Response	
CSO 218	8/17/2024	Wet	1.13	0.58	0.8	Monitored	Wet Weather Response	
CSO 220	8/17/2024	Wet	1.71	0.81	0.5	Modelled	Wet Weather Response	
CSO 221	7/29/2024	Wet	0.91	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 221	8/17/2024	Wet	1.71	0.83	0.1	Modelled	Wet Weather Response	
CSO 222	7/29/2024	Wet	0.91	0.50	0.1	Modelled	Wet Weather Response	
CSO 222	8/17/2024	Wet	1.71	0.83	0.6	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 224	8/17/2024	Wet	1.71	1.24	0.3	Modelled	Wet Weather Response	
CSO 226	8/17/2024	Wet	1.71	1.32	0.1	Modelled	Wet Weather Response	
CSO 230	8/17/2024	Wet	1.71	1.82	0.4	Modelled	Wet Weather Response	
CSO 231	8/17/2024	Wet	1.71	1.22	0.1	Modelled	Wet Weather Response	
CSO 233	1/9/2024	Wet	0.50	9.58	0.1	Modelled	Wet Weather Response	
CSO 233	1/12/2024	Wet	0.50	11.31	0.1	Modelled	Wet Weather Response	
CSO 233	1/19/2024	Wet	0.31	5.95	< 0.1	Modelled	Wet Weather Response	
CSO 233	1/26/2024	Wet	0.75	1.49	0.1	Modelled	Wet Weather Response	
CSO 233	1/27/2024	Wet	0.87	15.08	0.2	Modelled	Wet Weather Response	
CSO 233	2/10/2024	Wet	0.05	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 233	2/22/2024	Wet	0.61	4.29	0.1	Modelled	Wet Weather Response	
CSO 233	2/28/2024	Wet	0.15	3.65	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/5/2024	Wet	0.78	3.41	0.5	Modelled	Wet Weather Response	
CSO 233	3/6/2024	Wet	0.78	3.64	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/9/2024	Wet	0.34	1.14	0.1	Modelled	Wet Weather Response	
CSO 233	3/14/2024	Wet	0.19	1.05	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/16/2024	Wet	0.24	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/23/2024	Wet	0.19	1.81	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 233	3/26/2024	Wet	0.51	0.74	< 0.1	Modelled	Wet Weather Response	
CSO 233	3/26/2024	Wet	0.51	1.83	0.1	Modelled	Wet Weather Response	
CSO 233	3/30/2024	Wet	0.19	1.73	< 0.1	Modelled	Wet Weather Response	
CSO 233	4/1/2024	Wet	2.08	6.48	0.4	Modelled	Wet Weather Response	
CSO 233	4/1/2024	Wet	2.08	12.56	0.4	Modelled	Wet Weather Response	
CSO 233	4/9/2024	Wet	0.31	1.57	< 0.1	Modelled	Wet Weather Response	
CSO 233	4/10/2024	Wet	1.69	16.51	0.4	Modelled	Wet Weather Response	
CSO 233	4/17/2024	Wet	0.34	1.32	0.1	Modelled	Wet Weather Response	
CSO 233	5/9/2024	Wet	0.41	5.44	0.1	Modelled	Wet Weather Response	
CSO 233	5/11/2024	Wet	0.63	16.16	0.2	Modelled	Wet Weather Response	
CSO 233	5/22/2024	Wet	0.13	1.22	0.1	Modelled	Wet Weather Response	
CSO 233	6/5/2024	Wet	0.34	6.22	0.1	Modelled	Wet Weather Response	
CSO 233	6/18/2024	Wet	0.63	3.40	1.0	Modelled	Wet Weather Response	
CSO 233	6/23/2024	Wet	0.33	6.57	< 0.1	Modelled	Wet Weather Response	
CSO 233	6/26/2024	Wet	0.19	2.12	0.1	Modelled	Wet Weather Response	
CSO 233	7/10/2024	Wet	0.44	1.08	0.1	Modelled	Wet Weather Response	
CSO 233	7/14/2024	Wet	0.39	1.32	0.2	Modelled	Wet Weather Response	
CSO 233	7/29/2024	Wet	0.91	2.66	1.0	Modelled	Wet Weather Response	
CSO 233	7/30/2024	Wet	0.91	1.31	0.1	Modelled	Wet Weather Response	
CSO 233	8/4/2024	Wet	0.13	1.08	0.1	Modelled	Wet Weather Response	
CSO 233	8/6/2024	Wet	0.59	1.81	0.1	Modelled	Wet Weather Response	
CSO 233	8/9/2024	Wet	0.18	1.40	0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 233	8/16/2024	Wet	1.71	0.99	< 0.1	Modelled	Wet Weather Response	
CSO 233	8/17/2024	Wet	1.71	2.12	0.6	Modelled	Wet Weather Response	
CSO 233	8/18/2024	Wet	1.71	3.12	0.6	Modelled	Wet Weather Response	
CSO 233	8/25/2024	Wet	0.13	1.33	0.3	Modelled	Wet Weather Response	
CSO 233	9/6/2024	Wet	1.33	9.03	0.9	Modelled	Wet Weather Response	
CSO 233	9/22/2024	Wet	0.71	1.47	0.1	Modelled	Wet Weather Response	
CSO 233	9/24/2024	Wet	0.71	5.39	0.2	Modelled	Wet Weather Response	
CSO 233	9/28/2024	Wet	0.67	1.66	0.2	Modelled	Wet Weather Response	
CSO 233	10/1/2024	Wet	0.26	0.91	< 0.1	Modelled	Wet Weather Response	
CSO 233	10/13/2024	Wet	2.36	5.66	0.3	Modelled	Wet Weather Response	
CSO 233	10/14/2024	Wet	2.36	4.08	0.4	Modelled	Wet Weather Response	
CSO 233	10/15/2024	Wet	2.36	2.89	0.1	Modelled	Wet Weather Response	
CSO 233	11/10/2024	Wet	0.48	6.03	0.2	Modelled	Wet Weather Response	
CSO 233	11/14/2024	Wet	0.55	3.15	0.1	Modelled	Wet Weather Response	
CSO 233	11/22/2024	Wet	1.13	7.97	0.1	Modelled	Wet Weather Response	
CSO 233	11/25/2024	Wet	0.22	1.15	0.1	Modelled	Wet Weather Response	
CSO 233	12/9/2024	Wet	0.57	3.08	0.1	Modelled	Wet Weather Response	
CSO 233	12/10/2024	Wet	0.35	1.57	< 0.1	Modelled	Wet Weather Response	
CSO 233	12/15/2024	Wet	0.45	3.37	< 0.1	Modelled	Wet Weather Response	
CSO 233	12/29/2024	Wet	1.70	24.98	0.9	Modelled	Wet Weather Response	
CSO 233	12/31/2024	Wet	0.72	12.65	0.3	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 234	7/29/2024	Wet	0.91	0.58	0.1	Modelled	Wet Weather Response	
CSO 234	8/17/2024	Wet	1.71	0.83	0.2	Modelled	Wet Weather Response	
CSO 238	6/18/2024	Wet	0.63	0.92	0.1	Modelled	Wet Weather Response	
CSO 238	7/29/2024	Wet	0.91	0.98	< 0.1	Modelled	Wet Weather Response	
CSO 242	8/6/2024	Wet	0.87	0.25	0.5	Monitored	Wet Weather Response	
CSO 242	8/17/2024	Wet	1.20	0.42	1.5	Monitored	Wet Weather Response	
CSO 243	7/23/2024	Wet	0.42	0.83	< 0.1	Modelled	Wet Weather Response	
CSO 243	8/17/2024	Wet	1.71	0.92	< 0.1	Modelled	Wet Weather Response	
CSO 249	3/5/2024	Wet	0.78	2.76	< 0.1	Modelled	Wet Weather Response	
CSO 249	4/17/2024	Wet	0.34	1.29	< 0.1	Modelled	Wet Weather Response	
CSO 249	7/29/2024	Wet	0.91	2.14	< 0.1	Modelled	Wet Weather Response	
CSO 249	9/25/2024	Wet	0.16	1.58	< 0.1	Modelled	Wet Weather Response	
CSO 249	9/28/2024	Wet	0.67	1.41	< 0.1	Modelled	Wet Weather Response	
CSO 252	8/17/2024	Wet	1.71	0.58	0.1	Modelled	Wet Weather Response	
CSO 255	1/26/2024	Wet	0.75	0.75	0.1	Modelled	Wet Weather Response	
CSO 255	1/28/2024	Wet	0.87	0.56	< 0.1	Modelled	Wet Weather Response	

CSO Site	CSO Event Date	Dry or Wet Weather	Estimated Rainfall Total (in)	Event Duration (hr)	Overflow Volume (MG)	Site Modelled or Monitored	Cause	Comments
CSO 255	4/1/2024	Wet	2.08	1.49	0.1	Modelled	Wet Weather Response	
CSO 255	4/1/2024	Wet	2.08	1.21	0.1	Modelled	Wet Weather Response	
CSO 255	4/11/2024	Wet	1.69	5.58	< 0.1	Modelled	Wet Weather Response	
CSO 255	4/17/2024	Wet	0.34	1.66	0.2	Modelled	Wet Weather Response	
CSO 255	5/11/2024	Wet	0.63	1.16	0.1	Modelled	Wet Weather Response	
CSO 255	6/18/2024	Wet	0.63	2.41	1.2	Modelled	Wet Weather Response	
CSO 255	6/23/2024	Wet	0.33	0.97	< 0.1	Modelled	Wet Weather Response	
CSO 255	7/5/2024	Wet	0.25	0.92	0.2	Modelled	Wet Weather Response	
CSO 255	7/10/2024	Wet	0.44	0.55	< 0.1	Modelled	Wet Weather Response	
CSO 255	7/14/2024	Wet	0.39	1.27	0.6	Modelled	Wet Weather Response	
CSO 255	7/24/2024	Wet	0.21	0.83	0.2	Modelled	Wet Weather Response	
CSO 255	7/29/2024	Wet	0.91	1.42	0.8	Modelled	Wet Weather Response	
CSO 255	8/2/2024	Wet	0.38	0.91	0.2	Modelled	Wet Weather Response	
CSO 255	8/3/2024	Wet	0.38	1.00	0.1	Modelled	Wet Weather Response	
CSO 255	8/6/2024	Wet	0.59	0.33	< 0.1	Modelled	Wet Weather Response	
CSO 255	8/9/2024	Wet	0.18	0.41	< 0.1	Modelled	Wet Weather Response	
CSO 255	8/17/2024	Wet	1.71	0.98	0.1	Modelled	Wet Weather Response	
CSO 255	9/6/2024	Wet	1.33	6.41	1.0	Modelled	Wet Weather Response	
CSO 255	9/28/2024	Wet	0.67	0.75	0.1	Modelled	Wet Weather Response	
CSO 255	10/13/2024	Wet	2.36	3.41	< 0.1	Modelled	Wet Weather Response	
CSO 255	10/15/2024	Wet	2.36	0.91	0.1	Modelled	Wet Weather Response	
CSO 255	12/29/2024	Wet	1.70	3.58	0.9	Modelled	Wet Weather Response	