



**Northeast Ohio  
Regional Sewer District**

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

**2023**

**NPDES PERMIT 3PA00002\*JD**

**April 29, 2024**

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## 1.0 Introduction

Part II, Section D of the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) Permit 3PA00002\*JD<sup>1</sup> requires that the Northeast Ohio Regional Sewer District (District) submit a CSO Public Notification Rule Annual Report on or prior to May 1<sup>st</sup> 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 2023 and covers the time period of January 1, 2023 through December 31, 2023.

## 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 information<sup>2</sup>; 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

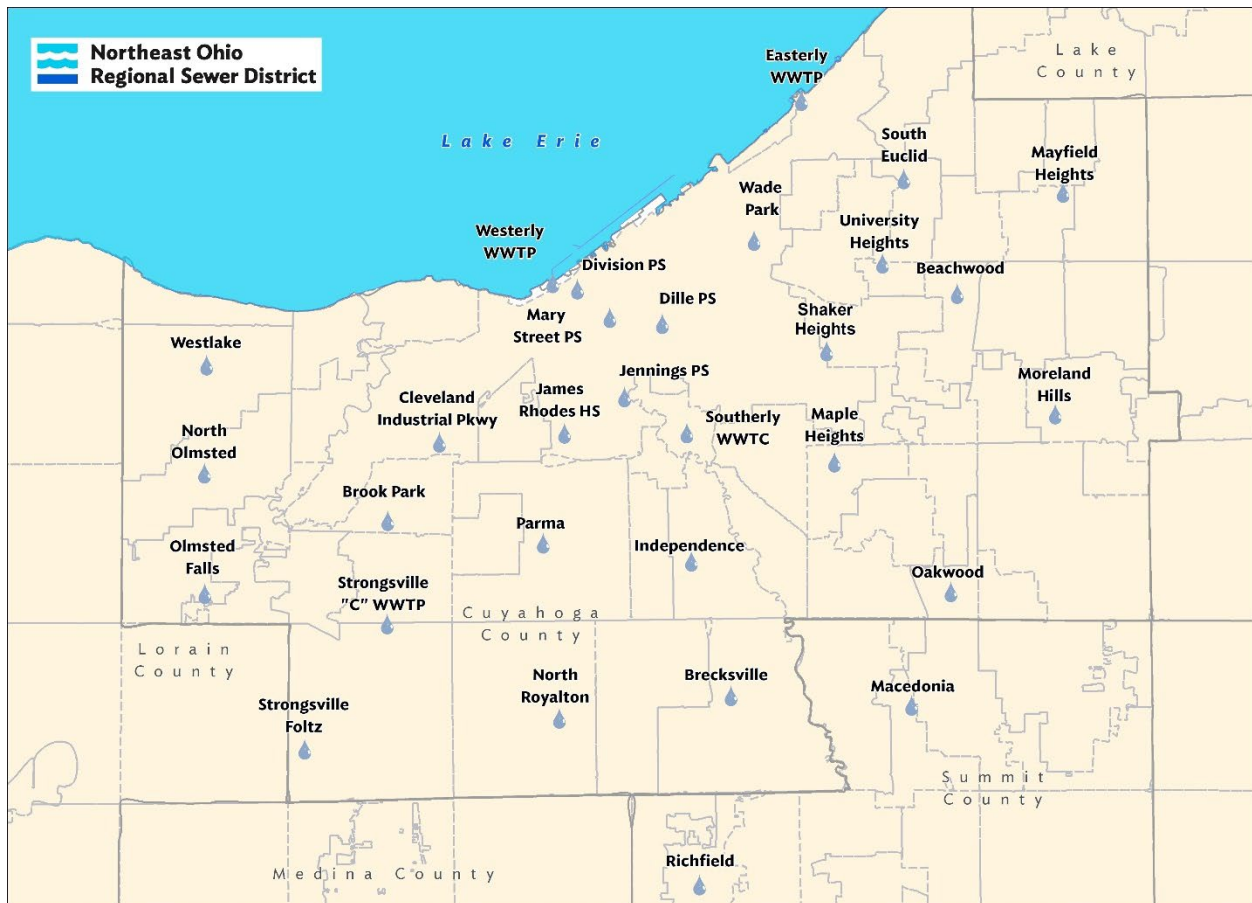
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<sup>1</sup> Effective January 1, 2023.

<sup>2</sup> 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. NEORSD Rain Gauge Network**



**Table 1** below includes a summary of outages for the District’s rain gauges from January 1, 2023 through December 31, 2023:

**Table 1**

| District Rain Gauge                 | Days out of Service | Dates out of Service  |
|-------------------------------------|---------------------|---|
| <b>Beachwood</b>                    | 28                  | 1/1/2023 – 1/4/2023<br>1/6/2023 – 1/8/2023<br>1/12/2023 – 1/16/2023<br>1/20/2023 – 1/27/2023<br>1/30/2023 – 1/31/2023<br>2/3/2023<br>6/11/2023 – 6/13/2023<br>11/28/2023 – 11/29/2023 |
| <b>Brecksville</b>                  | 0                   | -   |
| <b>Brook Park</b>                   | 1                   | 11/2/2023   |
| <b>Cleveland Industrial Parkway</b> | 10                  | 1/13/2023 - 1/15/2023<br>2/25/2023  |

| District Rain Gauge                 | Days out of Service | Dates out of Service   |
|-------------------------------------|---------------------|--|
| <b>Cleveland Industrial Parkway</b> |                     | 3/7/2023<br>3/13/2023 - 3/14/2023<br>11/28/2023 - 11/30/2023   |
| <b>Dille Ave. PS</b>                | 4                   | 2/25/2023<br>3/13/2023 - 3/14/2023<br>11/28/2023   |
| <b>Division Ave. PS</b>             | 1                   | 11/28/2023   |
| <b>Easterly WWTP</b>                | 1                   | 11/28/2023   |
| <b>Independence</b>                 | 0                   | -  |
| <b>James Rhodes HS</b>              | 0                   | -  |
| <b>Jennings PS</b>                  | 0                   | -  |
| <b>Macedonia</b>                    | 1                   | 11/1/2023  |
| <b>Maple Heights</b>                | 45                  | 6/6/2023 - 7/19/2023<br>11/1/2023  |
| <b>Mary St. PS</b>                  | 2                   | 3/27/2023 - 3/28/2023  |
| <b>Mayfield Heights</b>             | 9                   | 8/25/2023 - 8/30/2023<br>11/28/2023 - 11/30/2023   |
| <b>Moreland Hills</b>               | 0                   | -  |
| <b>North Olmsted</b>                | 13                  | 1/13/2023 - 1/15/2023<br>11/28/2023<br>12/8/2023 - 12/11/2023<br>12/18/2023 - 12/22/2023                     |
| <b>North Royalton</b>               | 1                   | 11/28/2023   |
| <b>Oakwood</b>                      | 8                   | 1/22/2023 - 1/27/2023<br>1/30/2023 - 1/31/2023   |
| <b>Olmsted Falls</b>                | 3                   | 4/16/2023 - 4/17/2023<br>11/28/2023  |
| <b>Parma</b>                        | 1                   | 2/9/2023   |
| <b>Richfield</b>                    | 15                  | 1/25/2023 - 1/31/2023<br>2/9/2023 - 2/16/2023  |
| <b>Shaker Heights</b>               | 0                   | -  |
| <b>South Euclid</b>                 | 3                   | 11/28/2023 - 11/30/2023  |
| <b>Southerly WWTC</b>               | 0                   | -  |
| <b>Strongsville "C" WWTP</b>        | 0                   | -  |
| <b>Strongsville Foltz</b>           | 28                  | 1/13/2023 - 1/15/2023<br>1/22/2023 - 1/31/2023<br>2/9/2023 - 2/17/2023<br>2/22/2023 - 2/26/2023<br>2/28/2023 |
| <b>University Heights</b>           | 1                   | 11/30/2023   |
| <b>Wade Park</b>                    | 3                   | 11/28/2023 - 11/30/2023  |
| <b>Westerly WWTP</b>                | 2                   | 11/28/2023<br>12/18/2023   |
| <b>Westlake</b>                     | 3                   | 1/4/2023<br>11/28/2023 - 11/29/2023  |

## 2.2 2023 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 21 monitored CSO outfalls and information from its predictive tool for the remaining CSOs. 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-one (21) 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 & Receiving Stream Assessment Report<sup>3</sup>. **Appendix A** contains the required information relating to the location of each CSO. **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 & Receiving Stream Assessment Report are a result of rounding.

In addition, 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. In 2023, there were 26 discharges from CSO 001 for a total volume of 2,210.8 MG. CSO 002 is included as Plant Outfall 002 in the Westerly Wastewater Treatment Center (Westerly) NPDES Permit 3PE00001\*QD. In 2023, there were 30 discharges from CSO 002 for a total volume of 598.95 MG.

## 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 25-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 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 (SOT) 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,

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<sup>3</sup> Required in Part II, Section L of NPDES Permit 3PA00002\*JD.

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, is constructed but was waiting for completion of the associated pump station to commence operation. The WST is scheduled to become operational in 2024. The District's fifth tunnel, SST, commenced construction in 2021 and is scheduled to be completed in 2025. Construction of the sixth tunnel, SOT, commenced in 2024. Lastly, the District will commence design of BCT, the seventh and last tunnel, in 2024. The District is also actively constructing large improvement projects at the Southerly Wastewater Treatment Center to increase treatment capacity, and at Westerly to treat CSO 002. These projects will be operational in 2025. In 2024, the District will also commence design of the improvement project at Easterly to treat CSO 001. 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  | 27.49                         | 164.35                    | 2210.8                     | Monitored                             |
| CSO 002  | 26.05                         | 153.44                    | 599.0                      | Monitored                             |
| CSO 007  | 1.41                          | 0.49                      | <0.1                       | Modelled                              |
| CSO 013  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 014  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 017  | 8.37                          | 4.33                      | 2.7                        | Modelled                              |
| CSO 019  | 1.41                          | 0.66                      | 0.1                        | Modelled                              |
| CSO 020  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 021  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 022  | 10.63                         | 27.78                     | 0.6                        | Modelled                              |
| CSO 025  | 4.43                          | 0.59                      | 0.4                        | Monitored                             |
| CSO 027  | 10.63                         | 28.84                     | 0.5                        | Modelled                              |
| CSO 028  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 030  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 031  | 6.50                          | 5.00                      | 1.6                        | Modelled                              |
| CSO 032  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 033  | 15.85                         | 10.30                     | 4.1                        | Modelled                              |
| CSO 035  | 55.62                         | 843.32                    | 83.7                       | Modelled                              |
| CSO 036  | 55.47                         | 359.68                    | 480.2                      | Modelled                              |
| CSO 037  | 0.00                          | 0.00                      | 0.0                        | Modelled                              |
| CSO 038  | 0.00                          | 0.00                      | 0.0                        | Monitored                             |
| CSO 039  | 22.77                         | 54.03                     | 6.3                        | Modelled                              |
| CSO 040  | 39.91                         | 163.83                    | 143.5                      | Monitored & Modelled                  |
| CSO 043  | 4.44                          | 2.16                      | 1.0                        | Modelled                              |
| CSO 044  | 13.06                         | 3.49                      | 0.4                        | Monitored                             |
| CSO 045  | 23.24                         | 99.44                     | 24.5                       | Monitored, Modelled, & Observed       |
| CSO 050  | 18.12                         | 40.93                     | 2.4                        | Modelled & Observed                   |
| CSO 051  | 34.52                         | 91.99                     | 56.6                       | Modelled                              |
| CSO 052  | 31.59                         | 80.97                     | 7.3                        | Modelled                              |
| CSO 053  | 42.51                         | 146.37                    | 59.2                       | Modelled                              |
| CSO 054  | 41.12                         | 180.56                    | 41.6                       | Modelled                              |

| <b>CSO Site</b> | <b>Estimated Rainfall Total (in)</b> | <b>Event Duration Total (hr)</b> | <b>Overflow Volume Total (MG)</b> | <b>Site Modelled, Monitored, or Observed</b> |
|-----------------|--------------------------------------|----------------------------------|-----------------------------------|--|
| <b>CSO 055</b>  | 5.74                                 | 5.42                             | 6.0                               | Modelled                                     |
| <b>CSO 056</b>  | 42.50                                | 294.87                           | 172.1                             | Monitored                                    |
| <b>CSO 057</b>  | 41.50                                | 220.63                           | 129.3                             | Monitored                                    |
| <b>CSO 058</b>  | 53.72                                | 696.51                           | 317.3                             | Modelled                                     |
| <b>CSO 059</b>  | 18.87                                | 9.33                             | 10.3                              | Monitored                                    |
| <b>CSO 060</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 063</b>  | 4.44                                 | 1.99                             | 0.6                               | Modelled                                     |
| <b>CSO 064</b>  | 13.78                                | 26.63                            | 1.4                               | Modelled                                     |
| <b>CSO 065</b>  | 4.44                                 | 14.16                            | 1.3                               | Modelled                                     |
| <b>CSO 067</b>  | 5.63                                 | 13.15                            | 1.1                               | Modelled                                     |
| <b>CSO 068</b>  | 31.72                                | 66.77                            | 10.8                              | Modelled                                     |
| <b>CSO 069</b>  | 4.51                                 | 1.17                             | 3.0                               | Monitored                                    |
| <b>CSO 071</b>  | 5.20                                 | 4.26                             | 11.3                              | Modelled                                     |
| <b>CSO 072</b>  | 10.07                                | 3.07                             | 1.1                               | Monitored                                    |
| <b>CSO 073</b>  | 7.21                                 | 10.71                            | 37.0                              | Modelled                                     |
| <b>CSO 074</b>  | 24.19                                | 45.13                            | 10.8                              | Modelled                                     |
| <b>CSO 075</b>  | 14.23                                | 13.12                            | 2.4                               | Modelled                                     |
| <b>CSO 076</b>  | 9.95                                 | 9.63                             | 3.5                               | Modelled                                     |
| <b>CSO 078</b>  | 4.44                                 | 1.41                             | 0.1                               | Modelled                                     |
| <b>CSO 080</b>  | 54.53                                | 340.45                           | 464.8                             | Modelled                                     |
| <b>CSO 081</b>  | 4.44                                 | 1.92                             | 0.2                               | Modelled                                     |
| <b>CSO 084</b>  | 3.03                                 | 1.53                             | <0.1                              | Modelled                                     |
| <b>CSO 086</b>  | 5.74                                 | 4.49                             | 2.0                               | Modelled                                     |
| <b>CSO 087</b>  | 5.96                                 | 13.29                            | 1.7                               | Modelled & Monitored                         |
| <b>CSO 088</b>  | 38.65                                | 142.73                           | 20.8                              | Monitored & Modelled                         |
| <b>CSO 090</b>  | 4.44                                 | 1.50                             | 0.5                               | Modelled                                     |
| <b>CSO 091</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 092</b>  | 3.03                                 | 0.66                             | <0.1                              | Modelled                                     |
| <b>CSO 093</b>  | 4.44                                 | 1.84                             | 0.6                               | Modelled                                     |
| <b>CSO 094</b>  | 26.90                                | 30.91                            | 33.0                              | Monitored & Modelled                         |
| <b>CSO 095</b>  | 17.64                                | 13.57                            | 12.3                              | Modelled                                     |

| <b>CSO Site</b> | <b>Estimated Rainfall Total (in)</b> | <b>Event Duration Total (hr)</b> | <b>Overflow Volume Total (MG)</b> | <b>Site Modelled, Monitored, or Observed</b> |
|-----------------|--------------------------------------|----------------------------------|-----------------------------------|--|
| <b>CSO 096</b>  | 33.41                                | 80.31                            | 16.2                              | Modelled                                     |
| <b>CSO 097</b>  | 45.45                                | 285.50                           | 11.9                              | Modelled                                     |
| <b>CSO 098</b>  | 26.51                                | 53.98                            | 12.7                              | Modelled                                     |
| <b>CSO 099</b>  | 5.74                                 | 2.75                             | 2.1                               | Modelled                                     |
| <b>CSO 200</b>  | 41.85                                | 251.51                           | 102.6                             | Monitored, Modelled, & Observed              |
| <b>CSO 201</b>  | 42.63                                | 107.91                           | 65.9                              | Monitored                                    |
| <b>CSO 202</b>  | 30.43                                | 49.99                            | 108.2                             | Monitored & Observed                         |
| <b>CSO 203</b>  | 22.22                                | 30.13                            | 26.7                              | Modelled                                     |
| <b>CSO 204</b>  | 39.44                                | 167.55                           | 336.0                             | Monitored                                    |
| <b>CSO 205</b>  | 51.49                                | 267.45                           | 45.2                              | Modelled                                     |
| <b>CSO 206</b>  | 1.47                                 | 0.80                             | 0.3                               | Modelled                                     |
| <b>CSO 207</b>  | 5.80                                 | 2.40                             | 0.4                               | Modelled                                     |
| <b>CSO 208</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 209</b>  | 5.80                                 | 3.08                             | 1.2                               | Modelled                                     |
| <b>CSO 210</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 211</b>  | 7.50                                 | 9.73                             | 4.4                               | Modelled & Observed                          |
| <b>CSO 212</b>  | 4.50                                 | 2.15                             | 0.2                               | Modelled                                     |
| <b>CSO 215</b>  | 7.36                                 | 3.80                             | 0.2                               | Modelled                                     |
| <b>CSO 216</b>  | 3.03                                 | 0.58                             | <0.1                              | Modelled                                     |
| <b>CSO 217</b>  | 8.83                                 | 4.21                             | 0.9                               | Modelled                                     |
| <b>CSO 218</b>  | 14.00                                | 6.24                             | 4.6                               | Monitored                                    |
| <b>CSO 219</b>  | 3.03                                 | 0.55                             | <0.1                              | Modelled                                     |
| <b>CSO 220</b>  | 5.81                                 | 2.66                             | 2.1                               | Modelled                                     |
| <b>CSO 221</b>  | 10.13                                | 6.49                             | 0.8                               | Modelled                                     |
| <b>CSO 222</b>  | 10.13                                | 5.94                             | 3.5                               | Modelled                                     |
| <b>CSO 223</b>  | 3.03                                 | 1.08                             | <0.1                              | Modelled                                     |
| <b>CSO 224</b>  | 8.59                                 | 15.65                            | 7.3                               | Modelled & Observed                          |
| <b>CSO 225</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 226</b>  | 7.21                                 | 6.31                             | 0.2                               | Modelled & Observed                          |
| <b>CSO 230</b>  | 11.45                                | 12.03                            | 7.9                               | Modelled & Monitored                         |
| <b>CSO 231</b>  | 7.37                                 | 8.32                             | 4.3                               | Modelled & Observed                          |



| <b>CSO Site</b> | <b>Estimated Rainfall Total (in)</b> | <b>Event Duration Total (hr)</b> | <b>Overflow Volume Total (MG)</b> | <b>Site Modelled, Monitored, or Observed</b> |
|-----------------|--------------------------------------|----------------------------------|-----------------------------------|--|
| <b>CSO 232</b>  | 4.50                                 | 2.78                             | 0.1                               | Modelled                                     |
| <b>CSO 233</b>  | 54.12                                | 559.43                           | 35.3                              | Modelled                                     |
| <b>CSO 234</b>  | 10.13                                | 6.91                             | 1.6                               | Modelled                                     |
| <b>CSO 238</b>  | 5.63                                 | 5.99                             | 7.1                               | Modelled                                     |
| <b>CSO 239</b>  | 0.00                                 | 0.00                             | 0.0                               | Monitored                                    |
| <b>CSO 241</b>  | 4.44                                 | 3.75                             | 2.5                               | Modelled                                     |
| <b>CSO 242</b>  | 4.51                                 | 1.74                             | 8.4                               | Monitored                                    |
| <b>CSO 243</b>  | 6.50                                 | 3.55                             | 0.1                               | Modelled                                     |
| <b>CSO 245</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 246</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 247</b>  | 5.73                                 | 3.48                             | 0.1                               | Modelled                                     |
| <b>CSO 249</b>  | 43.06                                | 948.40                           | 13.3                              | Modelled, Monitored, & Observed              |
| <b>CSO 250</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 252</b>  | 1.41                                 | 0.83                             | 0.2                               | Modelled                                     |
| <b>CSO 254</b>  | 4.44                                 | 1.07                             | 0.1                               | Modelled                                     |
| <b>CSO 255</b>  | 21.93                                | 35.09                            | 13.8                              | Modelled                                     |
| <b>CSO 256</b>  | 1.47                                 | 0.75                             | <0.1                              | Modelled                                     |
| <b>CSO 257</b>  | 0.00                                 | 0.00                             | 0.0                               | Modelled                                     |
| <b>CSO 258</b>  | 0.12                                 | 1.58                             | 5.0                               | Monitored                                    |

1 Unable to determine if there was an overflow due to monitoring equipment issues 03/27/23.

## 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  | 1/3/2023       | Wet                | 0.77                          | 5.47                | 68.6                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 1/4/2023       | Wet                | 1.53                          | 7.37                | 116.4                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 1/12/2023      | Wet                | 0.90                          | 10.63               | 108.0                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 1/13/2023      | Wet                | 0.02                          | 2.77                | 15.5                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 1/19/2023      | Wet                | 1.33                          | 9.93                | 144.2                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 2/9/2023       | Wet                | 0.85                          | 4.75                | 34.2                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 2/22/2023      | Wet                | 1.38                          | 10.35               | 160.1                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 2/27/2023      | Wet                | 0.78                          | 4.25                | 41.9                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 3/3/2023       | Wet                | 1.15                          | 7.30                | 163.8                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 3/4/2023       | Wet                | 0.00                          | 2.00                | 15.9                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 3/23/2023      | Wet                | 0.61                          | 3.08                | 24.5                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 3/25/2023      | Wet                | 0.39                          | 2.15                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 001  | 4/22/2023      | Wet                | 0.90                          | 6.52                | 92.7                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 5/2/2023       | Wet                | 0.73                          | 12.22               | 145.4                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 5/20/2023      | Wet                | 1.19                          | 8.39                | 47.7                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 6/11/2023      | Wet                | 0.94                          | 2.93                | 61.2                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 6/12/2023      | Wet                | 1.14                          | 8.23                | 97.2                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 6/14/2023      | Wet                | 0.82                          | 5.53                | 98.1                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 7/2/2023       | Wet                | 2.02                          | 2.55                | 24.2                 | 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 001  | 7/3/2023       | Wet                | 0.00                          | 2.10                | 25.1                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 7/20/2023      | Wet                | 0.98                          | 4.42                | 74.7                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 7/26/2023      | Wet                | 1.22                          | 0.03                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 7/27/2023      | Wet                | 0.49                          | 5.82                | 129.4                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 7/29/2023      | Wet                | 0.81                          | 4.28                | 60.7                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/6/2023       | Wet                | 0.76                          | 2.55                | 17.9                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/7/2023       | Wet                | 0.84                          | 3.93                | 56.8                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/11/2023      | Wet                | 0.56                          | 3.62                | 12.9                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/12/2023      | Wet                | 0.67                          | 5.58                | 126.8                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/23/2023      | Wet                | 2.00                          | 3.52                | 131.2                | Monitored                  | Wet Weather Response |          |
| CSO 001  | 8/24/2023      | Wet                | 0.29                          | 6.86                | 88.4                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 10/14/2023     | Wet                | 0.92                          | 2.92                | 24.5                 | Monitored                  | Wet Weather Response |          |
| CSO 001  | 12/9/2023      | Wet                | 0.50                          | 2.30                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 1/4/2023       | Wet                | 1.10                          | 4.40                | 31.3                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 1/12/2023      | Wet                | 0.99                          | 8.50                | 8.4                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 1/19/2023      | Wet                | 1.03                          | 3.90                | 9.7                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 2/22/2023      | Wet                | 1.42                          | 6.30                | 30.3                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 2/23/2023      | Wet                | 0.02                          | 0.90                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 2/27/2023      | Wet                | 0.71                          | 2.30                | 2.6                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 3/3/2023       | Wet                | 1.09                          | 6.80                | 29.2                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 3/4/2023       | Wet                | 0.00                          | 0.70                | 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 002  | 5/20/2023      | Wet                | 0.90                          | 8.40                | 8.8                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 6/11/2023      | Wet                | 1.34                          | 2.80                | 17.5                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 6/12/2023      | Wet                | 0.67                          | 6.60                | 27.2                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 6/14/2023      | Wet                | 0.56                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 6/15/2023      | Wet                | 0.61                          | 2.10                | 3.1                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 6/26/2023      | Wet                | 0.76                          | 1.20                | 5.6                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/2/2023       | Wet                | 1.16                          | 4.50                | 27.6                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/7/2023       | Wet                | 0.75                          | 2.00                | 21.2                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/20/2023      | Wet                | 0.95                          | 4.00                | 60.6                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/27/2023      | Wet                | 0.43                          | 3.00                | 34.1                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/28/2023      | Wet                | 0.61                          | 1.00                | 5.8                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 7/29/2023      | Wet                | 0.83                          | 4.20                | 42.1                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/6/2023       | Wet                | 0.60                          | 2.86                | 19.9                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/7/2023       | Wet                | 0.57                          | 4.43                | 20.8                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/10/2023      | Wet                | 0.36                          | 2.00                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/11/2023      | Wet                | 0.29                          | 3.50                | 4.2                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/12/2023      | Wet                | 1.05                          | 14.00               | 41.0                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/13/2023      | Wet                | 0.00                          | 2.00                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/23/2023      | Wet                | 2.73                          | 10.00               | 92.9                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 8/24/2023      | Wet                | 0.49                          | 2.00                | 1.9                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/5/2023      | Wet                | 0.53                          | 5.00                | 10.1                 | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/6/2023      | Wet                | 0.13                          | 6.50                | 0.4                  | 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 002  | 10/7/2023      | Wet                | 0.22                          | 2.50                | 5.0                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/14/2023     | Wet                | 0.98                          | 4.00                | 9.2                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/20/2023     | Wet                | 0.16                          | 1.00                | 6.8                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/21/2023     | Wet                | 0.00                          | 0.55                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/29/2023     | Wet                | 0.56                          | 3.50                | 2.7                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 10/30/2023     | Wet                | 0.31                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 002  | 12/9/2023      | Wet                | 0.48                          | 3.00                | 5.9                  | Monitored                  | Wet Weather Response |          |
| CSO 002  | 12/27/2023     | Wet                | 0.66                          | 11.75               | 11.1                 | Monitored                  | Wet Weather Response |          |
| CSO 007  | 7/20/2023      | Wet                | 1.41                          | 0.49                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 017  | 6/11/2023      | Wet                | 1.87                          | 0.49                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 017  | 7/6/2023       | Wet                | 0.76                          | 0.50                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 017  | 7/20/2023      | Wet                | 1.41                          | 0.92                | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 017  | 7/27/2023      | Wet                | 1.30                          | 0.75                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 017  | 8/23/2023      | Wet                | 3.03                          | 1.67                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 019  | 7/20/2023      | Wet                | 1.41                          | 0.66                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 022  | 6/11/2023      | Wet                | 1.87                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 022  | 7/1/2023       | Wet                | 1.47                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 022  | 7/20/2023      | Wet                | 1.41                          | 1.16                | 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 022  | 7/27/2023      | Wet                | 1.30                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 022  | 8/11/2023      | Wet                | 1.55                          | 21.75               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 022  | 8/23/2023      | Wet                | 3.03                          | 1.81                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 025  | 7/1/2023       | Wet                | 1.30                          | 0.25                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 025  | 8/11/2023      | Wet                | 1.00                          | 0.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 025  | 8/23/2023      | Wet                | 2.13                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 027  | 6/11/2023      | Wet                | 1.87                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 027  | 7/1/2023       | Wet                | 1.47                          | 1.23                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 027  | 7/20/2023      | Wet                | 1.41                          | 1.41                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 027  | 7/27/2023      | Wet                | 1.30                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 027  | 8/11/2023      | Wet                | 1.55                          | 21.75               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 027  | 8/23/2023      | Wet                | 3.03                          | 2.64                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 031  | 7/6/2023       | Wet                | 0.76                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 031  | 7/20/2023      | Wet                | 1.41                          | 1.08                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 031  | 7/27/2023      | Wet                | 1.30                          | 0.92                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 031  | 8/23/2023      | Wet                | 3.03                          | 2.00                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 033  | 2/22/2023      | Wet                | 1.46                          | 0.33                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 033  | 6/11/2023      | Wet                | 1.87                          | 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 033  | 7/1/2023       | Wet                | 1.47                          | 0.65                | 0.1                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 7/7/2023       | Wet                | 0.76                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 7/20/2023      | Wet                | 1.41                          | 1.25                | 1.5                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 7/23/2023      | Wet                | 0.44                          | 0.92                | 0.2                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 7/27/2023      | Wet                | 1.30                          | 1.08                | 0.4                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 7/29/2023      | Wet                | 1.19                          | 0.25                | < 0.1                | Modelled                   | Wet Weather Response |   |
| CSO 033  | 8/7/2023       | Wet                | 1.37                          | 0.89                | 0.1                  | Modelled                   | Wet Weather Response |   |
| CSO 033  | 8/12/2023      | Wet                | 1.55                          | 0.25                | < 0.1                | Modelled                   | Wet Weather Response |   |
| CSO 033  | 8/23/2023      | Wet                | 3.03                          | 3.02                | 1.4                  | Modelled                   | Wet Weather Response |   |
| CSO 035  | 1/3/2023       | Wet                | 0.71                          | 9.45                | 0.9                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/4/2023       | Wet                | 0.95                          | 6.90                | 1.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/12/2023      | Wet                | 1.30                          | 29.63               | 2.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/16/2023      | Wet                | 0.19                          | 2.74                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/19/2023      | Wet                | 1.10                          | 21.28               | 1.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/22/2023      | Wet                | 0.36                          | 8.95                | 0.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/25/2023      | Wet                | 0.41                          | 5.39                | 0.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 1/29/2023      | Wet                | 0.20                          | 6.31                | 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  | 2/9/2023       | Wet                | 0.61                          | 9.43                | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 2/22/2023      | Wet                | 1.46                          | 16.71               | 2.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 2/27/2023      | Wet                | 0.78                          | 17.22               | 0.9                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/3/2023       | Wet                | 1.13                          | 10.36               | 1.8                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/6/2023       | Wet                | 0.22                          | 3.06                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/10/2023      | Wet                | 0.23                          | 5.72                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/13/2023      | Wet                | 0.20                          | 3.22                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/23/2023      | Wet                | 0.70                          | 18.33               | 0.9                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/25/2023      | Wet                | 0.43                          | 12.48               | 0.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/27/2023      | Wet                | 0.26                          | 5.91                | 0.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/29/2023      | Wet                | 0.11                          | 2.99                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 3/31/2023      | Wet                | 0.52                          | 29.14               | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 4/5/2023       | Wet                | 0.44                          | 6.54                | 0.8                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 4/16/2023      | Wet                | 0.43                          | 3.69                | 0.3                  | 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  | 4/21/2023      | Wet                | 1.33                          | 22.33               | 2.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 4/30/2023      | Wet                | 1.72                          | 76.78               | 1.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 5/19/2023      | Wet                | 1.32                          | 10.95               | 1.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 6/11/2023      | Wet                | 1.87                          | 14.74               | 5.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 6/13/2023      | Wet                | 0.90                          | 17.82               | 0.8                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 6/15/2023      | Wet                | 0.47                          | 5.36                | 1.0                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 6/26/2023      | Wet                | 0.81                          | 4.17                | 0.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 6/27/2023      | Wet                | 0.81                          | 1.39                | < 0.1                | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/1/2023       | Wet                | 1.47                          | 4.02                | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/2/2023       | Wet                | 1.47                          | 13.52               | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/3/2023       | Wet                | 0.14                          | 4.50                | 0.9                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/6/2023       | Wet                | 0.76                          | 15.23               | 4.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/8/2023       | Wet                | 0.21                          | 3.88                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/12/2023      | Wet                | 0.32                          | 12.64               | 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  | 7/15/2023      | Wet                | 0.30                          | 8.85                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/20/2023      | Wet                | 1.41                          | 6.87                | 9.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/23/2023      | Wet                | 0.44                          | 4.97                | 0.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/26/2023      | Wet                | 1.30                          | 12.33               | 4.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/28/2023      | Wet                | 1.19                          | 2.81                | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 7/29/2023      | Wet                | 1.19                          | 13.71               | 1.9                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/6/2023       | Wet                | 1.37                          | 22.07               | 3.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/10/2023      | Wet                | 0.29                          | 4.06                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/10/2023      | Wet                | 0.29                          | 2.71                | < 0.1                | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/11/2023      | Wet                | 1.55                          | 26.23               | 3.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/15/2023      | Wet                | 0.36                          | 4.71                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 8/23/2023      | Wet                | 3.03                          | 38.45               | 12.5                 | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 9/6/2023       | Wet                | 0.15                          | 2.68                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 9/18/2023      | Wet                | 0.02                          | 3.05                | 0.2                  | 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  | 9/28/2023      | Wet                | 0.24                          | 2.67                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/5/2023      | Wet                | 0.65                          | 10.78               | 0.8                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/7/2023      | Wet                | 0.79                          | 22.72               | 1.4                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/14/2023     | Wet                | 1.32                          | 20.08               | 1.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/15/2023     | Wet                | 1.32                          | 33.30               | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/19/2023     | Wet                | 0.73                          | 6.46                | 1.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/20/2023     | Wet                | 0.73                          | 5.09                | 0.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/28/2023     | Wet                | 1.18                          | 5.46                | 0.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/29/2023     | Wet                | 1.18                          | 19.29               | 0.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 10/29/2023     | Wet                | 1.18                          | 6.29                | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 11/1/2023      | Wet                | 0.21                          | 4.98                | 0.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 11/17/2023     | Wet                | 0.66                          | 9.19                | 0.7                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 11/21/2023     | Wet                | 0.56                          | 9.30                | 0.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 11/22/2023     | Wet                | 0.56                          | 6.61                | 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  | 11/26/2023     | Wet                | 0.32                          | 9.20                | 0.3                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 11/28/2023     | Wet                | 0.17                          | 3.70                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/1/2023      | Wet                | 0.35                          | 6.40                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/2/2023      | Wet                | 0.35                          | 1.16                | < 0.1                | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/3/2023      | Wet                | 0.26                          | 4.89                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/9/2023      | Wet                | 0.48                          | 4.70                | 0.8                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/11/2023     | Wet                | 0.10                          | 4.23                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/17/2023     | Wet                | 0.56                          | 6.49                | 0.2                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/18/2023     | Wet                | 0.56                          | 13.11               | 0.5                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/27/2023     | Wet                | 0.89                          | 11.98               | 0.6                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/28/2023     | Wet                | 0.89                          | 13.55               | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 035  | 12/31/2023     | Wet                | 0.15                          | 5.41                | 0.1                  | Modelled                   | Wet Weather Response | Model-estimated data was used due to complex monitoring issues. |
| CSO 036  | 1/3/2023       | Wet                | 0.71                          | 8.32                | 7.2                  | Modelled                   | Wet Weather Response |   |
| CSO 036  | 1/4/2023       | Wet                | 0.95                          | 4.82                | 13.9                 | 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 036  | 1/12/2023      | Wet                | 1.30                          | 14.25               | 16.3                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 1/19/2023      | Wet                | 1.10                          | 17.83               | 12.3                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 1/22/2023      | Wet                | 0.36                          | 4.07                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 1/25/2023      | Wet                | 0.41                          | 2.75                | 1.8                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 2/9/2023       | Wet                | 0.61                          | 4.33                | 4.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 2/22/2023      | Wet                | 1.46                          | 13.65               | 24.3                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 2/27/2023      | Wet                | 0.78                          | 8.83                | 6.7                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 3/3/2023       | Wet                | 1.13                          | 8.50                | 17.6                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 3/6/2023       | Wet                | 0.22                          | 0.50                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 036  | 3/23/2023      | Wet                | 0.70                          | 9.99                | 4.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 3/25/2023      | Wet                | 0.43                          | 2.83                | 3.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 3/27/2023      | Wet                | 0.26                          | 1.83                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 4/1/2023       | Wet                | 0.52                          | 0.92                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 4/5/2023       | Wet                | 0.44                          | 4.33                | 5.2                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 4/16/2023      | Wet                | 0.43                          | 2.33                | 2.6                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 4/21/2023      | Wet                | 1.33                          | 16.31               | 19.0                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 4/30/2023      | Wet                | 1.72                          | 1.41                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 5/2/2023       | Wet                | 1.72                          | 33.97               | 7.6                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 5/19/2023      | Wet                | 1.32                          | 10.42               | 19.7                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 6/11/2023      | Wet                | 1.87                          | 13.70               | 34.4                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 6/13/2023      | Wet                | 0.90                          | 17.00               | 8.4                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 6/15/2023      | Wet                | 0.47                          | 3.06                | 7.3                  | 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 036  | 6/26/2023      | Wet                | 0.81                          | 2.00                | 4.4                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/1/2023       | Wet                | 1.47                          | 3.00                | 11.6                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/2/2023       | Wet                | 1.47                          | 13.50               | 8.6                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/6/2023       | Wet                | 0.76                          | 13.00               | 11.9                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/8/2023       | Wet                | 0.21                          | 1.00                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/12/2023      | Wet                | 0.32                          | 0.83                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/15/2023      | Wet                | 0.30                          | 1.58                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/20/2023      | Wet                | 1.41                          | 4.57                | 26.6                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/23/2023      | Wet                | 0.44                          | 2.16                | 3.4                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/26/2023      | Wet                | 1.30                          | 5.50                | 20.5                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/28/2023      | Wet                | 1.19                          | 1.65                | 2.8                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 7/29/2023      | Wet                | 1.19                          | 4.75                | 17.2                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/6/2023       | Wet                | 1.37                          | 20.67               | 21.6                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/10/2023      | Wet                | 0.29                          | 0.42                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/11/2023      | Wet                | 1.55                          | 3.66                | 8.0                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/12/2023      | Wet                | 1.55                          | 3.66                | 11.7                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/15/2023      | Wet                | 0.36                          | 1.42                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/23/2023      | Wet                | 3.03                          | 17.25               | 50.4                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 8/25/2023      | Wet                | 3.03                          | 2.50                | 3.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 9/6/2023       | Wet                | 0.15                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 036  | 9/7/2023       | Wet                | 0.07                          | 1.68                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/5/2023      | Wet                | 0.65                          | 3.41                | 6.1                  | 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  | 10/7/2023      | Wet                | 0.79                          | 3.16                | 7.3                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/8/2023      | Wet                | 0.79                          | 1.33                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/14/2023     | Wet                | 1.32                          | 4.75                | 10.6                 | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/15/2023     | Wet                | 1.32                          | 1.41                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/19/2023     | Wet                | 0.73                          | 3.25                | 5.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/20/2023     | Wet                | 0.73                          | 3.50                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/29/2023     | Wet                | 1.18                          | 3.17                | 3.9                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 10/30/2023     | Wet                | 1.18                          | 2.00                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 11/17/2023     | Wet                | 0.66                          | 7.67                | 7.2                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 11/21/2023     | Wet                | 0.56                          | 3.90                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 11/28/2023     | Wet                | 0.17                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 12/1/2023      | Wet                | 0.35                          | 0.99                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 12/3/2023      | Wet                | 0.26                          | 1.16                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 12/9/2023      | Wet                | 0.48                          | 3.08                | 6.1                  | Modelled                   | Wet Weather Response |          |
| CSO 036  | 12/27/2023     | Wet                | 0.89                          | 4.74                | 3.1                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 1/4/2023       | Wet                | 0.95                          | 2.07                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 039  | 2/22/2023      | Wet                | 1.46                          | 6.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 3/3/2023       | Wet                | 1.13                          | 0.99                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 039  | 5/19/2023      | Wet                | 1.32                          | 2.51                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 6/11/2023      | Wet                | 1.87                          | 6.40                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 6/15/2023      | Wet                | 0.47                          | 0.91                | < 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 039  | 7/1/2023       | Wet                | 1.47                          | 1.24                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 7/2/2023       | Wet                | 1.47                          | 2.04                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 7/7/2023       | Wet                | 0.76                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 7/20/2023      | Wet                | 1.41                          | 2.81                | 1.8                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 7/26/2023      | Wet                | 1.30                          | 2.83                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 7/29/2023      | Wet                | 1.19                          | 3.05                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 8/6/2023       | Wet                | 1.37                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 8/7/2023       | Wet                | 1.37                          | 2.32                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 8/12/2023      | Wet                | 1.55                          | 2.16                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 8/23/2023      | Wet                | 3.03                          | 15.47               | 1.7                  | Modelled                   | Wet Weather Response |          |
| CSO 039  | 10/5/2023      | Wet                | 0.65                          | 0.75                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 040  | 1/3/2023       | Wet                | 0.75                          | 5.08                | 1.9                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 1/4/2023       | Wet                | 0.70                          | 4.17                | 3.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 1/12/2023      | Wet                | 1.12                          | 7.08                | 2.7                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 1/13/2023      | Wet                | 0.71                          | 1.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 1/17/2023      | Wet                | 0.20                          | 1.58                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 1/19/2023      | Wet                | 0.90                          | 6.42                | 4.5                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 2/9/2023       | Wet                | 0.47                          | 1.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 2/22/2023      | Wet                | 1.41                          | 7.75                | 4.8                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 2/27/2023      | Wet                | 0.82                          | 3.00                | 2.3                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 3/3/2023       | Wet                | 1.15                          | 8.00                | 6.1                  | 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 040  | 3/23/2023      | Wet                | 0.74                          | 2.17                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 3/25/2023      | Wet                | 0.49                          | 1.92                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 3/27/2023      | Wet                | 0.33                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/1/2023       | Wet                | 0.30                          | 0.92                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/5/2023       | Wet                | 0.68                          | 2.83                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/16/2023      | Wet                | 0.53                          | 1.92                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/21/2023      | Wet                | 0.48                          | 1.83                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/22/2023      | Wet                | 0.93                          | 5.58                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 4/30/2023      | Wet                | 0.37                          | 0.58                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 5/2/2023       | Wet                | 1.22                          | 7.08                | 2.5                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 5/3/2023       | Wet                | 0.30                          | 2.08                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 5/20/2023      | Wet                | 0.74                          | 1.83                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/11/2023      | Wet                | 1.15                          | 2.42                | 2.0                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/12/2023      | Wet                | 0.43                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/14/2023      | Wet                | 0.55                          | 3.08                | 1.7                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/15/2023      | Wet                | 0.55                          | 1.58                | 1.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/23/2023      | Wet                | 0.15                          | 0.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/26/2023      | Wet                | 0.60                          | 1.00                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 6/27/2023      | Wet                | 0.64                          | 1.17                | 1.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 7/1/2023       | Wet                | 1.30                          | 2.33                | 11.8                 | Monitored                  | Wet Weather Response |          |
| CSO 040  | 7/2/2023       | Wet                | 0.82                          | 1.17                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 7/6/2023       | Wet                | 0.50                          | 2.17                | 2.0                  | 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 040  | 7/7/2023       | Wet                | 0.20                          | 0.50                | 0.2                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/12/2023      | Wet                | 0.26                          | 0.25                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/15/2023      | Wet                | 0.30                          | 0.42                | 0.2                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/20/2023      | Wet                | 1.14                          | 1.50                | 1.7                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/23/2023      | Wet                | 0.57                          | 1.08                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/27/2023      | Wet                | 0.96                          | 2.42                | 1.3                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/28/2023      | Wet                | 0.30                          | 0.58                | 0.3                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 7/29/2023      | Wet                | 1.04                          | 4.17                | 7.4                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/6/2023       | Wet                | 0.54                          | 1.00                | 0.6                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/7/2023       | Wet                | 0.79                          | 2.75                | 1.8                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/11/2023      | Wet                | 1.00                          | 1.67                | 1.6                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/12/2023      | Wet                | 0.53                          | 1.92                | 2.1                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/15/2023      | Wet                | 0.47                          | 1.00                | 0.6                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 8/23/2023      | Wet                | 3.03                          | 38.08               | 56.7                 | Modelled                   | Wet Weather Response | Monitor out of service. Modelled data was used to supplement monitoring data. |
| CSO 040  | 8/25/2023      | Wet                | 0.28                          | 1.25                | 0.3                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/5/2023      | Wet                | 0.50                          | 1.08                | 0.8                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/7/2023      | Wet                | 0.56                          | 1.67                | 0.5                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/8/2023      | Wet                | 0.43                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/9/2023      | Wet                | 0.04                          | 0.83                | 0.4                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/14/2023     | Wet                | 0.93                          | 2.67                | 1.7                  | Monitored                  | Wet Weather Response |   |
| CSO 040  | 10/15/2023     | Wet                | 0.45                          | 0.67                | < 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 040  | 10/19/2023     | Wet                | 0.61                          | 0.75                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 10/20/2023     | Wet                | 0.37                          | 1.00                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 10/21/2023     | Wet                | 0.03                          | 0.58                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 10/29/2023     | Wet                | 0.51                          | 1.08                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 11/17/2023     | Wet                | 0.72                          | 0.92                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 12/3/2023      | Wet                | 0.25                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 12/9/2023      | Wet                | 0.53                          | 1.75                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 040  | 12/27/2023     | Wet                | 0.54                          | 0.83                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 043  | 7/20/2023      | Wet                | 1.41                          | 1.08                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 043  | 8/23/2023      | Wet                | 3.03                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 044  | 1/4/2023       | Wet                | 0.84                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 2/22/2023      | Wet                | 1.43                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 3/3/2023       | Wet                | 1.13                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 6/11/2023      | Wet                | 0.99                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 6/15/2023      | Wet                | 0.46                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 7/3/2023       | Wet                | 0.32                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 7/20/2023      | Wet                | 1.46                          | 0.50                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 044  | 7/23/2023      | Wet                | 0.84                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 7/27/2023      | Wet                | 0.75                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 044  | 8/7/2023       | Wet                | 1.05                          | 0.25                | < 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 044  | 8/12/2023      | Wet                | 0.77                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 044  | 8/23/2023      | Wet                | 2.59                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 044  | 10/20/2023     | Wet                | 0.43                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 045  | 1/4/2023       | Wet                | 0.84                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 045  | 2/22/2023      | Wet                | 1.43                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 045  | 3/3/2023       | Wet                | 1.13                          | 6.30                | 1.0                  | Modelled                   | Wet Weather Response | Site inundated by Big Creek. Modelled data was used to supplement monitoring data.   |
| CSO 045  | 5/20/2023      | Wet                | 1.32                          | 9.91                | 1.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 6/11/2023      | Wet                | 1.87                          | 12.08               | 2.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 6/15/2023      | Wet                | 0.47                          | 1.74                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/1/2023       | Wet                | 1.47                          | 2.50                | 0.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/3/2023       | Wet                | 0.14                          | 0.65                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. 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 045  | 7/7/2023       | Wet                | 0.76                          | 2.50                | 0.9                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/20/2023      | Wet                | 1.41                          | 3.90                | 3.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/23/2023      | Wet                | 0.44                          | 3.66                | 1.3                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/26/2023      | Wet                | 1.30                          | 4.00                | 2.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 7/29/2023      | Wet                | 1.19                          | 4.00                | 0.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 8/6/2023       | Wet                | 1.37                          | 16.33               | 1.5                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 8/12/2023      | Wet                | 1.55                          | 2.91                | 0.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 8/23/2023      | Wet                | 3.03                          | 17.06               | 6.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. 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 045  | 10/5/2023      | Wet                | 0.65                          | 2.58                | 0.3                  | Modelled                   | Wet Weather Response   | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 10/7/2023      | Wet                | 0.79                          | 2.74                | 0.5                  | Modelled                   | Wet Weather Response   | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 10/14/2023     | Wet                | 1.32                          | 3.33                | 0.4                  | Modelled                   | Wet Weather Response   | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 045  | 12/1/2023      | Dry                | 0.28                          | Unknown             | Unknown              | Observed                   | Broken water main  | Responsibility of another entity. Monitoring data not available due to construction.   |
| CSO 045  | 12/9/2023      | Wet                | 0.48                          | 1.83                | 0.1                  | Modelled                   | Wet Weather Response   | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 050  | 2/22/2023      | Wet                | 1.46                          | 5.91                | < 0.1                | Modelled                   | Wet Weather Response   |  |
| CSO 050  | 3/16/2023      | Dry                | 0.02                          | Unknown             | Unknown              | Observed                   | Illicit connection; referral to Cleveland WPC for resolution | Responsibility of another entity, details not available.   |
| CSO 050  | 5/19/2023      | Wet                | 1.32                          | 1.82                | < 0.1                | Modelled                   | Wet Weather Response   |  |
| CSO 050  | 6/11/2023      | Wet                | 1.87                          | 5.98                | 0.1                  | Modelled                   | Wet Weather Response   |  |
| CSO 050  | 7/1/2023       | Wet                | 1.47                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response   |  |
| CSO 050  | 7/3/2023       | Wet                | 0.14                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response   |  |
| CSO 050  | 7/7/2023       | Wet                | 0.76                          | 0.83                | < 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 050  | 7/20/2023      | Wet                | 1.41                          | 1.41                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 050  | 7/23/2023      | Wet                | 0.44                          | 0.99                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 050  | 7/26/2023      | Wet                | 1.30                          | 1.82                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 050  | 7/29/2023      | Wet                | 1.19                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 050  | 8/7/2023       | Wet                | 1.37                          | 1.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 050  | 8/12/2023      | Wet                | 1.55                          | 1.08                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 050  | 8/23/2023      | Wet                | 3.03                          | 15.70               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 050  | 10/7/2023      | Wet                | 0.79                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 1/4/2023       | Wet                | 0.95                          | 2.33                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 1/12/2023      | Wet                | 1.30                          | 2.50                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 1/19/2023      | Wet                | 1.10                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 2/22/2023      | Wet                | 1.46                          | 6.83                | 2.3                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 2/27/2023      | Wet                | 0.78                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 3/3/2023       | Wet                | 1.13                          | 5.75                | 1.7                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 3/25/2023      | Wet                | 0.43                          | 0.33                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 4/1/2023       | Wet                | 0.52                          | 0.17                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 4/5/2023       | Wet                | 0.44                          | 0.80                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 4/21/2023      | Wet                | 1.33                          | 12.75               | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 5/19/2023      | Wet                | 1.32                          | 4.00                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 6/11/2023      | Wet                | 1.87                          | 10.42               | 5.3                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 6/14/2023      | Wet                | 0.90                          | 1.33                | 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 051  | 6/15/2023      | Wet                | 0.47                          | 1.92                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/3/2023       | Wet                | 0.14                          | 1.67                | 2.8                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/8/2023       | Wet                | 0.21                          | 0.17                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/20/2023      | Wet                | 1.41                          | 2.69                | 8.8                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/23/2023      | Wet                | 0.44                          | 1.00                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/27/2023      | Wet                | 1.30                          | 2.00                | 2.7                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 7/29/2023      | Wet                | 1.19                          | 3.08                | 1.8                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 8/7/2023       | Wet                | 1.37                          | 2.66                | 3.6                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 8/11/2023      | Wet                | 1.55                          | 1.08                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 8/12/2023      | Wet                | 1.55                          | 1.91                | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 8/23/2023      | Wet                | 3.03                          | 15.75               | 15.6                 | Modelled                   | Wet Weather Response |          |
| CSO 051  | 8/25/2023      | Wet                | 3.03                          | 0.64                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 9/6/2023       | Wet                | 0.15                          | 0.17                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 10/5/2023      | Wet                | 0.65                          | 1.06                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 10/7/2023      | Wet                | 0.79                          | 1.33                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 10/14/2023     | Wet                | 1.32                          | 2.24                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 10/20/2023     | Wet                | 0.73                          | 2.00                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 051  | 10/29/2023     | Wet                | 1.18                          | 0.50                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 051  | 12/9/2023      | Wet                | 0.48                          | 0.75                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 1/4/2023       | Wet                | 0.95                          | 2.56                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 1/12/2023      | Wet                | 1.30                          | 1.67                | < 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  | 2/22/2023      | Wet                | 1.46                          | 6.20                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 2/27/2023      | Wet                | 0.78                          | 1.06                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 3/3/2023       | Wet                | 1.13                          | 3.14                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 4/1/2023       | Wet                | 0.52                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 4/5/2023       | Wet                | 0.44                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 4/21/2023      | Wet                | 1.33                          | 9.98                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 5/19/2023      | Wet                | 1.32                          | 3.81                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 6/11/2023      | Wet                | 1.87                          | 9.49                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 6/14/2023      | Wet                | 0.90                          | 0.96                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 6/15/2023      | Wet                | 0.47                          | 1.89                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/3/2023       | Wet                | 0.14                          | 1.33                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/8/2023       | Wet                | 0.21                          | 0.75                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/15/2023      | Wet                | 0.30                          | 0.50                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/20/2023      | Wet                | 1.41                          | 1.41                | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/23/2023      | Wet                | 0.44                          | 1.16                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/26/2023      | Wet                | 1.30                          | 2.00                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 7/29/2023      | Wet                | 1.19                          | 2.82                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 8/7/2023       | Wet                | 1.37                          | 2.08                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 8/12/2023      | Wet                | 1.55                          | 1.81                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 8/23/2023      | Wet                | 3.03                          | 15.74               | 2.0                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 8/25/2023      | Wet                | 3.03                          | 0.97                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 10/5/2023      | Wet                | 0.65                          | 0.97                | < 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  | 10/7/2023      | Wet                | 0.79                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 10/14/2023     | Wet                | 1.32                          | 1.88                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 10/20/2023     | Wet                | 0.73                          | 2.07                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 052  | 10/29/2023     | Wet                | 1.18                          | 0.90                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 052  | 12/9/2023      | Wet                | 0.48                          | 1.00                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 1/3/2023       | Wet                | 0.71                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 1/4/2023       | Wet                | 0.95                          | 3.08                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 1/12/2023      | Wet                | 1.30                          | 9.10                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 1/19/2023      | Wet                | 1.10                          | 1.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 1/19/2023      | Wet                | 1.10                          | 1.49                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 2/22/2023      | Wet                | 1.46                          | 8.07                | 1.7                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 2/27/2023      | Wet                | 0.78                          | 1.92                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 3/3/2023       | Wet                | 1.13                          | 7.66                | 1.6                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 3/23/2023      | Wet                | 0.70                          | 1.08                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 3/25/2023      | Wet                | 0.43                          | 1.08                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 4/1/2023       | Wet                | 0.52                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 4/5/2023       | Wet                | 0.44                          | 3.05                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 4/16/2023      | Wet                | 0.43                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 4/21/2023      | Wet                | 1.33                          | 13.58               | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 5/19/2023      | Wet                | 1.32                          | 9.16                | 2.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 6/11/2023      | Wet                | 1.87                          | 11.96               | 4.9                  | 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 053  | 6/14/2023      | Wet                | 0.90                          | 2.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 6/15/2023      | Wet                | 0.47                          | 2.23                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/1/2023       | Wet                | 1.47                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/3/2023       | Wet                | 0.14                          | 2.58                | 3.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/7/2023       | Wet                | 0.76                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/8/2023       | Wet                | 0.21                          | 1.16                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/12/2023      | Wet                | 0.32                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/15/2023      | Wet                | 0.30                          | 0.89                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/20/2023      | Wet                | 1.41                          | 4.73                | 8.8                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/23/2023      | Wet                | 0.44                          | 1.33                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/26/2023      | Wet                | 1.30                          | 3.04                | 2.7                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 7/29/2023      | Wet                | 1.19                          | 3.16                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/7/2023       | Wet                | 1.37                          | 7.08                | 3.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/11/2023      | Wet                | 1.55                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/12/2023      | Wet                | 1.55                          | 2.29                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/15/2023      | Wet                | 0.36                          | 0.41                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/23/2023      | Wet                | 3.03                          | 16.88               | 15.6                 | Modelled                   | Wet Weather Response |          |
| CSO 053  | 8/25/2023      | Wet                | 3.03                          | 1.24                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 9/6/2023       | Wet                | 0.15                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 10/5/2023      | Wet                | 0.65                          | 1.99                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 10/7/2023      | Wet                | 0.79                          | 3.16                | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 10/14/2023     | Wet                | 1.32                          | 3.08                | 0.9                  | 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 053  | 10/20/2023     | Wet                | 0.73                          | 2.47                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 10/28/2023     | Wet                | 1.18                          | 0.75                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 10/29/2023     | Wet                | 1.18                          | 1.08                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 053  | 11/17/2023     | Wet                | 0.66                          | 2.96                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 053  | 12/9/2023      | Wet                | 0.48                          | 1.67                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 1/4/2023       | Wet                | 0.95                          | 3.95                | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 1/12/2023      | Wet                | 1.30                          | 9.22                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 1/19/2023      | Wet                | 1.10                          | 16.85               | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 2/22/2023      | Wet                | 1.46                          | 7.44                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 2/27/2023      | Wet                | 0.78                          | 1.66                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 3/3/2023       | Wet                | 1.13                          | 7.01                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 3/23/2023      | Wet                | 0.70                          | 1.18                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 3/25/2023      | Wet                | 0.43                          | 1.27                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 4/5/2023       | Wet                | 0.44                          | 3.07                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 4/16/2023      | Wet                | 0.43                          | 1.59                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 4/21/2023      | Wet                | 1.33                          | 14.06               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 5/19/2023      | Wet                | 1.32                          | 3.46                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 6/11/2023      | Wet                | 1.87                          | 11.95               | 3.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 6/14/2023      | Wet                | 0.90                          | 4.50                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 6/15/2023      | Wet                | 0.47                          | 2.04                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 6/26/2023      | Wet                | 0.81                          | 1.46                | 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 054  | 6/27/2023      | Wet                | 0.81                          | 0.88                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/1/2023       | Wet                | 1.47                          | 2.06                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/2/2023       | Wet                | 1.47                          | 1.57                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/3/2023       | Wet                | 0.14                          | 1.73                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/6/2023       | Wet                | 0.76                          | 1.03                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/15/2023      | Wet                | 0.30                          | 2.96                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/20/2023      | Wet                | 1.41                          | 4.25                | 4.0                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/23/2023      | Wet                | 0.44                          | 4.57                | 2.6                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/26/2023      | Wet                | 1.30                          | 5.38                | 3.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 7/29/2023      | Wet                | 1.19                          | 8.46                | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 8/6/2023       | Wet                | 1.37                          | 19.15               | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 8/11/2023      | Wet                | 1.55                          | 3.66                | 1.8                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 8/12/2023      | Wet                | 1.55                          | 3.88                | 2.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 8/23/2023      | Wet                | 3.03                          | 16.17               | 9.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 8/25/2023      | Wet                | 3.03                          | 1.85                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/5/2023      | Wet                | 0.65                          | 0.90                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/7/2023      | Wet                | 0.79                          | 1.80                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/14/2023     | Wet                | 1.32                          | 3.15                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/19/2023     | Wet                | 0.73                          | 1.70                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/20/2023     | Wet                | 0.73                          | 1.50                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 10/29/2023     | Wet                | 1.18                          | 1.43                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 054  | 12/9/2023      | Wet                | 0.48                          | 1.77                | 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 055  | 7/20/2023      | Wet                | 1.41                          | 1.42                | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 055  | 7/27/2023      | Wet                | 1.30                          | 0.58                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 055  | 8/23/2023      | Wet                | 3.03                          | 3.42                | 4.0                  | Modelled                   | Wet Weather Response |          |
| CSO 056  | 1/3/2023       | Wet                | 0.62                          | 9.33                | 3.5                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/4/2023       | Wet                | 0.90                          | 7.67                | 7.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/12/2023      | Wet                | 1.11                          | 11.92               | 7.9                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/13/2023      | Wet                | 0.38                          | 3.67                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/16/2023      | Wet                | 0.21                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/17/2023      | Wet                | 0.22                          | 1.75                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/19/2023      | Wet                | 1.03                          | 13.08               | 8.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/20/2023      | Wet                | 0.03                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/25/2023      | Wet                | 0.34                          | 8.25                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 1/26/2023      | Wet                | 0.08                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 2/9/2023       | Wet                | 0.67                          | 5.75                | 2.5                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 2/22/2023      | Wet                | 1.52                          | 13.17               | 10.4                 | Monitored                  | Wet Weather Response |          |
| CSO 056  | 2/23/2023      | Wet                | 0.02                          | 2.08                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 2/27/2023      | Wet                | 0.76                          | 8.33                | 4.0                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/3/2023       | Wet                | 1.26                          | 9.42                | 12.6                 | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/4/2023       | Wet                | 0.01                          | 3.42                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/6/2023       | Wet                | 0.20                          | 1.33                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/23/2023      | Wet                | 0.66                          | 6.58                | 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 056  | 3/25/2023      | Wet                | 0.47                          | 3.42                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/27/2023      | Wet                | 0.20                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/29/2023      | Wet                | 0.15                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 3/31/2023      | Wet                | 0.20                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/1/2023       | Wet                | 0.33                          | 1.75                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/5/2023       | Wet                | 0.36                          | 3.00                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/16/2023      | Wet                | 0.27                          | 1.50                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/21/2023      | Wet                | 0.42                          | 2.75                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/22/2023      | Wet                | 0.71                          | 6.42                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 4/30/2023      | Wet                | 0.25                          | 1.25                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 5/2/2023       | Wet                | 0.83                          | 9.75                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 5/3/2023       | Wet                | 0.24                          | 6.92                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 5/19/2023      | Wet                | 0.52                          | 0.33                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 5/20/2023      | Wet                | 0.81                          | 9.00                | 4.5                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/11/2023      | Wet                | 1.23                          | 3.92                | 4.5                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/12/2023      | Wet                | 0.76                          | 6.58                | 5.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/13/2023      | Wet                | 0.40                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/14/2023      | Wet                | 0.52                          | 4.58                | 2.0                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/15/2023      | Wet                | 0.31                          | 2.17                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/16/2023      | Wet                | 0.00                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 6/26/2023      | Wet                | 0.52                          | 2.92                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/1/2023       | Wet                | 0.41                          | 1.33                | 0.9                  | 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  | 7/2/2023       | Wet                | 0.27                          | 1.83                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/3/2023       | Wet                | 0.40                          | 1.67                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/6/2023       | Wet                | 0.09                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/7/2023       | Wet                | 0.24                          | 1.67                | 2.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/8/2023       | Wet                | 0.18                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/12/2023      | Wet                | 0.38                          | 0.92                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/15/2023      | Wet                | 0.65                          | 2.08                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/20/2023      | Wet                | 1.91                          | 4.75                | 4.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/21/2023      | Wet                | 0.01                          | 1.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/26/2023      | Wet                | 0.57                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/27/2023      | Wet                | 0.54                          | 3.08                | 3.6                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/28/2023      | Wet                | 0.30                          | 1.25                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 7/29/2023      | Wet                | 1.00                          | 6.92                | 5.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/6/2023       | Wet                | 0.41                          | 1.42                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/7/2023       | Wet                | 0.71                          | 2.92                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/10/2023      | Wet                | 0.35                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/11/2023      | Wet                | 0.67                          | 3.25                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/12/2023      | Wet                | 0.85                          | 5.83                | 3.9                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/15/2023      | Wet                | 0.20                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/23/2023      | Wet                | 3.43                          | 7.17                | 11.7                 | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/24/2023      | Wet                | 0.29                          | 16.67               | 15.2                 | Monitored                  | Wet Weather Response |          |
| CSO 056  | 8/25/2023      | Wet                | 0.30                          | 4.42                | 1.5                  | 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  | 9/28/2023      | Wet                | 0.43                          | 1.17                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/5/2023      | Wet                | 0.74                          | 2.42                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/6/2023      | Wet                | 0.13                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/7/2023      | Wet                | 0.47                          | 2.92                | 2.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/8/2023      | Wet                | 0.06                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/14/2023     | Wet                | 1.14                          | 5.50                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/19/2023     | Wet                | 0.37                          | 1.08                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/20/2023     | Wet                | 0.48                          | 3.33                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/21/2023     | Wet                | 0.05                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/29/2023     | Wet                | 0.53                          | 2.58                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 10/30/2023     | Wet                | 0.49                          | 3.42                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 11/17/2023     | Wet                | 0.66                          | 4.83                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 11/21/2023     | Wet                | 0.50                          | 4.33                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 11/26/2023     | Wet                | 0.31                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/1/2023      | Wet                | 0.25                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/3/2023      | Wet                | 0.24                          | 1.25                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/9/2023      | Wet                | 0.47                          | 2.83                | 1.9                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/17/2023     | Wet                | 0.31                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/27/2023     | Wet                | 0.80                          | 8.33                | 3.3                  | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/28/2023     | Wet                | 0.14                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 056  | 12/31/2023     | Wet                | 0.25                          | 0.75                | < 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  | 1/3/2023       | Wet                | 0.62                          | 5.08                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/4/2023       | Wet                | 0.90                          | 6.00                | 6.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/12/2023      | Wet                | 1.11                          | 12.17               | 3.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/13/2023      | Wet                | 0.38                          | 2.92                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/16/2023      | Wet                | 0.21                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/17/2023      | Wet                | 0.22                          | 1.25                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/19/2023      | Wet                | 1.03                          | 10.42               | 4.2                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 1/25/2023      | Wet                | 0.34                          | 2.75                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 2/9/2023       | Wet                | 0.67                          | 3.67                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 2/22/2023      | Wet                | 1.52                          | 11.92               | 6.3                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 2/23/2023      | Wet                | 0.02                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 2/27/2023      | Wet                | 0.76                          | 4.33                | 1.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/3/2023       | Wet                | 1.26                          | 9.17                | 8.0                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/4/2023       | Wet                | 0.01                          | 1.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/6/2023       | Wet                | 0.20                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/23/2023      | Wet                | 0.66                          | 3.00                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/25/2023      | Wet                | 0.47                          | 2.50                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 3/27/2023      | Wet                | 0.20                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 4/1/2023       | Wet                | 0.33                          | 1.17                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 4/5/2023       | Wet                | 0.36                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 4/16/2023      | Wet                | 0.27                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 4/21/2023      | Wet                | 0.42                          | 1.17                | 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 057  | 4/22/2023      | Wet                | 0.71                          | 4.92                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 4/30/2023      | Wet                | 0.25                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 5/2/2023       | Wet                | 0.83                          | 5.17                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 5/3/2023       | Wet                | 0.24                          | 3.92                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 5/19/2023      | Wet                | 0.52                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 5/20/2023      | Wet                | 0.81                          | 6.83                | 2.0                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/11/2023      | Wet                | 1.23                          | 3.42                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/12/2023      | Wet                | 0.76                          | 6.42                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/13/2023      | Wet                | 0.40                          | 1.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/14/2023      | Wet                | 0.52                          | 3.67                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/15/2023      | Wet                | 0.31                          | 1.50                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/26/2023      | Wet                | 0.52                          | 1.92                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 6/27/2023      | Wet                | 0.25                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/1/2023       | Wet                | 0.41                          | 0.92                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/2/2023       | Wet                | 0.27                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/3/2023       | Wet                | 0.40                          | 2.42                | 1.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/7/2023       | Wet                | 0.24                          | 1.33                | 1.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/12/2023      | Wet                | 0.38                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/15/2023      | Wet                | 0.65                          | 1.67                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/20/2023      | Wet                | 1.91                          | 4.75                | 10.3                 | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/21/2023      | Wet                | 0.01                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/26/2023      | Wet                | 0.57                          | 0.42                | < 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  | 7/27/2023      | Wet                | 0.54                          | 3.00                | 3.7                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/28/2023      | Wet                | 0.30                          | 1.08                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 7/29/2023      | Wet                | 1.00                          | 5.83                | 5.8                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/6/2023       | Wet                | 0.41                          | 1.08                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/7/2023       | Wet                | 0.71                          | 3.42                | 3.7                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/10/2023      | Wet                | 0.35                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/11/2023      | Wet                | 0.67                          | 3.08                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/12/2023      | Wet                | 0.85                          | 6.00                | 5.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/15/2023      | Wet                | 0.20                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/23/2023      | Wet                | 3.43                          | 7.25                | 27.1                 | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/24/2023      | Wet                | 0.29                          | 10.08               | 5.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 8/25/2023      | Wet                | 0.30                          | 4.83                | 1.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 9/28/2023      | Wet                | 0.43                          | 1.08                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/5/2023      | Wet                | 0.74                          | 2.17                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/6/2023      | Wet                | 0.13                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/7/2023      | Wet                | 0.47                          | 2.17                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/14/2023     | Wet                | 1.14                          | 4.17                | 1.9                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/19/2023     | Wet                | 0.37                          | 1.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/20/2023     | Wet                | 0.48                          | 3.67                | 1.2                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/21/2023     | Wet                | 0.05                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/28/2023     | Wet                | 0.18                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 10/29/2023     | Wet                | 0.53                          | 1.75                | 0.5                  | 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  | 10/30/2023     | Wet                | 0.49                          | 2.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 11/17/2023     | Wet                | 0.66                          | 2.33                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 11/21/2023     | Wet                | 0.50                          | 2.75                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 11/26/2023     | Wet                | 0.31                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 12/3/2023      | Wet                | 0.24                          | 1.17                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 12/9/2023      | Wet                | 0.47                          | 2.75                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 057  | 12/17/2023     | Wet                | 0.31                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 057  | 12/27/2023     | Wet                | 0.80                          | 7.75                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 058  | 1/3/2023       | Wet                | 0.71                          | 9.39                | 1.6                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/4/2023       | Wet                | 0.95                          | 6.79                | 9.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/12/2023      | Wet                | 1.30                          | 16.24               | 7.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/16/2023      | Wet                | 0.19                          | 2.29                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/19/2023      | Wet                | 1.10                          | 20.25               | 5.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/22/2023      | Wet                | 0.36                          | 5.44                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 1/25/2023      | Wet                | 0.41                          | 4.71                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 2/9/2023       | Wet                | 0.61                          | 6.54                | 2.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 2/22/2023      | Wet                | 1.46                          | 15.89               | 15.0                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 2/27/2023      | Wet                | 0.78                          | 10.46               | 3.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/3/2023       | Wet                | 1.13                          | 10.76               | 11.9                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/6/2023       | Wet                | 0.22                          | 2.81                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/10/2023      | Wet                | 0.23                          | 3.07                | 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  | 3/13/2023      | Wet                | 0.20                          | 6.11                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/23/2023      | Wet                | 0.70                          | 14.97               | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/25/2023      | Wet                | 0.43                          | 4.99                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/27/2023      | Wet                | 0.26                          | 3.26                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/29/2023      | Wet                | 0.11                          | 2.14                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 3/31/2023      | Wet                | 0.52                          | 1.88                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 058  | 4/1/2023       | Wet                | 0.52                          | 20.44               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 4/5/2023       | Wet                | 0.44                          | 5.93                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 4/16/2023      | Wet                | 0.43                          | 2.86                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 4/21/2023      | Wet                | 1.33                          | 21.09               | 4.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 4/30/2023      | Wet                | 1.72                          | 2.74                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 5/1/2023       | Wet                | 1.72                          | 51.27               | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 5/19/2023      | Wet                | 1.32                          | 11.57               | 12.4                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 6/11/2023      | Wet                | 1.87                          | 15.61               | 25.1                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 6/13/2023      | Wet                | 0.90                          | 18.06               | 5.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 6/15/2023      | Wet                | 0.47                          | 4.22                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 6/26/2023      | Wet                | 0.81                          | 4.46                | 2.6                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 6/27/2023      | Wet                | 0.81                          | 2.23                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/1/2023       | Wet                | 1.47                          | 33.24               | 2.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/3/2023       | Wet                | 0.14                          | 3.22                | 1.7                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/6/2023       | Wet                | 0.76                          | 17.33               | 4.6                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/8/2023       | Wet                | 0.21                          | 2.59                | 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 058  | 7/12/2023      | Wet                | 0.32                          | 12.37               | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/15/2023      | Wet                | 0.30                          | 8.88                | 2.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/20/2023      | Wet                | 1.41                          | 9.92                | 35.2                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/23/2023      | Wet                | 0.44                          | 2.01                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/26/2023      | Wet                | 1.30                          | 13.15               | 11.3                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 7/28/2023      | Wet                | 1.19                          | 26.00               | 13.6                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/6/2023       | Wet                | 1.37                          | 21.82               | 8.0                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/10/2023      | Wet                | 0.29                          | 1.90                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/10/2023      | Wet                | 0.29                          | 2.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/11/2023      | Wet                | 1.55                          | 25.99               | 13.6                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/15/2023      | Wet                | 0.36                          | 3.58                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 8/23/2023      | Wet                | 3.03                          | 38.83               | 76.5                 | Modelled                   | Wet Weather Response |          |
| CSO 058  | 9/28/2023      | Wet                | 0.24                          | 10.49               | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/5/2023      | Wet                | 0.65                          | 11.16               | 5.7                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/7/2023      | Wet                | 0.79                          | 5.24                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/8/2023      | Wet                | 0.79                          | 1.76                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/14/2023     | Wet                | 1.32                          | 20.67               | 5.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/15/2023     | Wet                | 1.32                          | 12.82               | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/19/2023     | Wet                | 0.73                          | 5.61                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/20/2023     | Wet                | 0.73                          | 3.97                | 2.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/28/2023     | Wet                | 1.18                          | 2.05                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 10/29/2023     | Wet                | 1.18                          | 5.44                | 1.6                  | 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 058  | 10/30/2023     | Wet                | 1.18                          | 15.02               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 11/1/2023      | Wet                | 0.21                          | 4.06                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 11/17/2023     | Wet                | 0.66                          | 8.96                | 1.7                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 11/21/2023     | Wet                | 0.56                          | 6.37                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 11/26/2023     | Wet                | 0.32                          | 6.09                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 11/28/2023     | Wet                | 0.17                          | 2.33                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/1/2023      | Wet                | 0.35                          | 3.05                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/3/2023      | Wet                | 0.26                          | 2.87                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/9/2023      | Wet                | 0.48                          | 3.32                | 2.0                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/17/2023     | Wet                | 0.56                          | 5.55                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/18/2023     | Wet                | 0.56                          | 11.52               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/27/2023     | Wet                | 0.89                          | 12.55               | 3.2                  | Modelled                   | Wet Weather Response |          |
| CSO 058  | 12/31/2023     | Wet                | 0.15                          | 3.32                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 059  | 1/4/2023       | Wet                | 0.84                          | 0.67                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 2/22/2023      | Wet                | 1.43                          | 0.25                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 3/3/2023       | Wet                | 1.13                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 4/1/2023       | Wet                | 0.27                          | 0.17                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 4/5/2023       | Wet                | 0.57                          | 0.17                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 6/11/2023      | Wet                | 0.99                          | 0.50                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 6/12/2023      | Wet                | 1.00                          | 0.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 6/15/2023      | Wet                | 0.46                          | 0.17                | 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 059  | 7/1/2023       | Wet                | 0.62                          | 0.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/3/2023       | Wet                | 0.32                          | 0.42                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/6/2023       | Wet                | 0.24                          | 0.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/20/2023      | Wet                | 1.46                          | 0.75                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/23/2023      | Wet                | 0.84                          | 0.42                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/27/2023      | Wet                | 0.75                          | 0.58                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 7/29/2023      | Wet                | 0.82                          | 0.33                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 8/6/2023       | Wet                | 0.37                          | 0.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 8/7/2023       | Wet                | 1.05                          | 0.92                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 8/12/2023      | Wet                | 0.77                          | 0.33                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 8/23/2023      | Wet                | 2.59                          | 2.00                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 8/24/2023      | Wet                | 0.54                          | 0.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 10/5/2023      | Wet                | 0.58                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 059  | 10/7/2023      | Wet                | 0.61                          | 0.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 059  | 10/8/2023      | Wet                | 0.19                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 059  | 10/20/2023     | Wet                | 0.43                          | 0.33                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 063  | 7/20/2023      | Wet                | 1.41                          | 1.00                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 063  | 8/23/2023      | Wet                | 3.03                          | 0.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 064  | 2/22/2023      | Wet                | 1.46                          | 5.63                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 064  | 5/19/2023      | Wet                | 1.32                          | 0.89                | < 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 064  | 6/11/2023      | Wet                | 1.87                          | 1.81                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 064  | 7/20/2023      | Wet                | 1.41                          | 2.24                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 064  | 7/26/2023      | Wet                | 1.30                          | 1.73                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 064  | 7/29/2023      | Wet                | 1.19                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 064  | 8/12/2023      | Wet                | 1.55                          | 1.00                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 064  | 8/23/2023      | Wet                | 3.03                          | 11.47               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 064  | 10/5/2023      | Wet                | 0.65                          | 0.79                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 065  | 7/20/2023      | Wet                | 1.41                          | 2.67                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 065  | 8/23/2023      | Wet                | 3.03                          | 11.49               | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 067  | 7/20/2023      | Wet                | 1.41                          | 1.64                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 067  | 7/29/2023      | Wet                | 1.19                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 067  | 8/23/2023      | Wet                | 3.03                          | 10.77               | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 1/4/2023       | Wet                | 0.95                          | 2.56                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 1/19/2023      | Wet                | 1.10                          | 1.15                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 2/22/2023      | Wet                | 1.46                          | 6.49                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 2/27/2023      | Wet                | 0.78                          | 0.99                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 3/3/2023       | Wet                | 1.13                          | 5.16                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 3/25/2023      | Wet                | 0.43                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 5/19/2023      | Wet                | 1.32                          | 1.90                | 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 068  | 6/11/2023      | Wet                | 1.87                          | 9.25                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 6/14/2023      | Wet                | 0.90                          | 0.98                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/1/2023       | Wet                | 1.47                          | 0.41                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/3/2023       | Wet                | 0.14                          | 1.15                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/20/2023      | Wet                | 1.41                          | 4.45                | 2.3                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/26/2023      | Wet                | 1.30                          | 2.00                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/28/2023      | Wet                | 1.19                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 7/29/2023      | Wet                | 1.19                          | 3.25                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/6/2023       | Wet                | 1.37                          | 0.66                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/7/2023       | Wet                | 1.37                          | 1.90                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/11/2023      | Wet                | 1.55                          | 2.82                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/12/2023      | Wet                | 1.55                          | 1.82                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/23/2023      | Wet                | 3.03                          | 12.66               | 5.3                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 8/25/2023      | Wet                | 3.03                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 10/5/2023      | Wet                | 0.65                          | 1.57                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 10/14/2023     | Wet                | 1.32                          | 1.76                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 068  | 10/20/2023     | Wet                | 0.73                          | 1.04                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 068  | 12/9/2023      | Wet                | 0.48                          | 0.73                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 069  | 7/20/2023      | Wet                | 0.95                          | 0.42                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 069  | 7/29/2023      | Wet                | 0.83                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 069  | 8/23/2023      | Wet                | 2.73                          | 0.67                | 2.7                  | 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 071  | 7/7/2023       | Wet                | 0.76                          | 0.92                | 3.3                  | Modelled                   | Wet Weather Response |   |
| CSO 071  | 7/20/2023      | Wet                | 1.41                          | 0.92                | 2.9                  | Modelled                   | Wet Weather Response |   |
| CSO 071  | 8/23/2023      | Wet                | 3.03                          | 2.42                | 5.2                  | Modelled                   | Wet Weather Response |   |
| CSO 072  | 3/27/2023      | Wet                | 0.33                          | See Comment         | See Comment          | Monitored                  | Wet Weather Response | Monitor out of service. Unable to determine if there was an overflow. |
| CSO 072  | 6/11/2023      | Wet                | 1.15                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/1/2023       | Wet                | 1.30                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/6/2023       | Wet                | 0.50                          | 0.17                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/7/2023       | Wet                | 0.20                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/20/2023      | Wet                | 1.14                          | 0.58                | 0.3                  | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/27/2023      | Wet                | 0.96                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 072  | 7/29/2023      | Wet                | 1.04                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 072  | 8/7/2023       | Wet                | 0.79                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 072  | 8/12/2023      | Wet                | 0.53                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 072  | 8/23/2023      | Wet                | 2.13                          | 0.83                | 0.4                  | Monitored                  | Wet Weather Response |   |
| CSO 073  | 7/2/2023       | Wet                | 1.47                          | 1.67                | 1.7                  | Modelled                   | Wet Weather Response |   |
| CSO 073  | 7/20/2023      | Wet                | 1.41                          | 2.46                | 6.1                  | Modelled                   | Wet Weather Response |   |
| CSO 073  | 7/27/2023      | Wet                | 1.30                          | 2.25                | 4.7                  | Modelled                   | Wet Weather Response |   |
| CSO 073  | 8/23/2023      | Wet                | 3.03                          | 4.33                | 24.5                 | 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 074  | 1/4/2023       | Wet                | 0.95                          | 2.08                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 1/19/2023      | Wet                | 1.10                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 074  | 2/22/2023      | Wet                | 1.46                          | 5.91                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 3/3/2023       | Wet                | 1.13                          | 1.18                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 5/19/2023      | Wet                | 1.32                          | 1.58                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 6/11/2023      | Wet                | 1.87                          | 2.00                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 6/15/2023      | Wet                | 0.47                          | 1.16                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 6/26/2023      | Wet                | 0.81                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/2/2023       | Wet                | 1.47                          | 2.00                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/7/2023       | Wet                | 0.76                          | 1.16                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/20/2023      | Wet                | 1.41                          | 1.42                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/23/2023      | Wet                | 0.44                          | 1.17                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/26/2023      | Wet                | 1.30                          | 2.08                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/28/2023      | Wet                | 1.19                          | 0.92                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 7/29/2023      | Wet                | 1.19                          | 1.25                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 8/6/2023       | Wet                | 1.37                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 8/7/2023       | Wet                | 1.37                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 8/12/2023      | Wet                | 1.55                          | 2.08                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 074  | 8/23/2023      | Wet                | 3.03                          | 15.66               | 2.2                  | Modelled                   | Wet Weather Response |          |
| CSO 075  | 1/4/2023       | Wet                | 0.95                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 075  | 2/22/2023      | Wet                | 1.46                          | 0.90                | 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 075  | 6/12/2023      | Wet                | 1.87                          | 3.75                | 0.3                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 7/2/2023       | Wet                | 1.47                          | 1.16                | 0.3                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 7/20/2023      | Wet                | 1.41                          | 0.74                | 0.1                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 7/27/2023      | Wet                | 1.30                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 7/29/2023      | Wet                | 1.19                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 8/12/2023      | Wet                | 1.55                          | 1.08                | 0.2                  | Modelled                   | Wet Weather Response |  |
| CSO 075  | 8/23/2023      | Wet                | 3.03                          | 2.83                | 1.1                  | Modelled                   | Wet Weather Response |  |
| CSO 076  | 7/2/2023       | Wet                | 1.47                          | 1.41                | 0.5                  | Modelled                   | Wet Weather Response |  |
| CSO 076  | 7/20/2023      | Wet                | 1.41                          | 0.83                | 0.8                  | Modelled                   | Wet Weather Response |  |
| CSO 076  | 7/27/2023      | Wet                | 1.30                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |  |
| CSO 076  | 7/29/2023      | Wet                | 1.19                          | 2.16                | < 0.1                | Modelled                   | Wet Weather Response |  |
| CSO 076  | 8/12/2023      | Wet                | 1.55                          | 1.33                | 0.3                  | Modelled                   | Wet Weather Response |  |
| CSO 076  | 8/23/2023      | Wet                | 3.03                          | 2.82                | 1.6                  | Modelled                   | Wet Weather Response |  |
| CSO 078  | 7/20/2023      | Wet                | 1.41                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |  |
| CSO 078  | 8/23/2023      | Wet                | 3.03                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |  |
| CSO 080  | 1/3/2023       | Wet                | 0.71                          | 8.17                | 3.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 1/4/2023       | Wet                | 0.95                          | 4.33                | 18.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 1/12/2023      | Wet                | 1.30                          | 9.83                | 10.2                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 1/17/2023      | Wet                | 0.19                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 1/19/2023      | Wet                | 1.10                          | 17.66               | 11.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 1/22/2023      | Wet                | 0.36                          | 1.65                | 0.3                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 1/25/2023      | Wet                | 0.41                          | 2.83                | 1.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 2/9/2023       | Wet                | 0.61                          | 4.66                | 4.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 2/22/2023      | Wet                | 1.46                          | 9.00                | 19.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 2/27/2023      | Wet                | 0.78                          | 8.91                | 6.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 3/3/2023       | Wet                | 1.13                          | 7.91                | 16.5                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 3/6/2023       | Wet                | 0.22                          | 1.08                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 3/23/2023      | Wet                | 0.70                          | 8.83                | 1.3                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 3/25/2023      | Wet                | 0.43                          | 2.58                | 2.3                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 3/27/2023      | Wet                | 0.26                          | 2.33                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 4/1/2023       | Wet                | 0.52                          | 10.66               | 0.4                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 4/5/2023       | Wet                | 0.44                          | 4.16                | 1.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 4/16/2023      | Wet                | 0.43                          | 1.91                | 0.9                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 4/21/2023      | Wet                | 1.33                          | 15.33               | 9.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 5/2/2023       | Wet                | 1.72                          | 21.58               | 3.3                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 5/19/2023      | Wet                | 1.32                          | 10.00               | 19.3                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 6/11/2023      | Wet                | 1.87                          | 11.42               | 34.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 6/13/2023      | Wet                | 0.90                          | 15.82               | 7.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 6/15/2023      | Wet                | 0.47                          | 3.00                | 9.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 6/26/2023      | Wet                | 0.81                          | 4.58                | 5.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/1/2023       | Wet                | 1.47                          | 1.75                | 2.4                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/2/2023       | Wet                | 1.47                          | 3.92                | 17.2                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/3/2023       | Wet                | 0.14                          | 1.57                | 1.4                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/6/2023       | Wet                | 0.76                          | 11.75               | 12.9                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/8/2023       | Wet                | 0.21                          | 1.90                | 1.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/12/2023      | Wet                | 0.32                          | 1.48                | 0.9                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/15/2023      | Wet                | 0.30                          | 3.16                | 1.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 7/20/2023      | Wet                | 1.41                          | 4.58                | 31.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/23/2023      | Wet                | 0.44                          | 3.08                | 10.4                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/26/2023      | Wet                | 1.30                          | 4.67                | 25.1                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/28/2023      | Wet                | 1.19                          | 2.25                | 5.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 7/29/2023      | Wet                | 1.19                          | 4.58                | 17.8                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/6/2023       | Wet                | 1.37                          | 17.66               | 19.1                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/10/2023      | Wet                | 0.29                          | 1.25                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/11/2023      | Wet                | 1.55                          | 2.83                | 2.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/12/2023      | Wet                | 1.55                          | 4.40                | 20.2                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/15/2023      | Wet                | 0.36                          | 12.08               | 0.9                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 8/23/2023      | Wet                | 3.03                          | 17.17               | 68.2                 | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 8/25/2023      | Wet                | 3.03                          | 2.25                | 2.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 9/6/2023       | Wet                | 0.15                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 9/28/2023      | Wet                | 0.24                          | 1.75                | 1.4                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/5/2023      | Wet                | 0.65                          | 3.07                | 5.0                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/7/2023      | Wet                | 0.79                          | 1.92                | 2.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/8/2023      | Wet                | 0.79                          | 2.48                | 1.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/14/2023     | Wet                | 1.32                          | 4.50                | 7.6                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/19/2023     | Wet                | 0.73                          | 4.40                | 1.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/20/2023     | Wet                | 0.73                          | 1.99                | 1.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 10/29/2023     | Wet                | 1.18                          | 3.12                | 3.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 10/30/2023     | Wet                | 1.18                          | 2.04                | 0.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 11/17/2023     | Wet                | 0.66                          | 7.65                | 3.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 11/21/2023     | Wet                | 0.56                          | 3.83                | 1.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 11/26/2023     | Wet                | 0.32                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 12/1/2023      | Wet                | 0.35                          | 0.98                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 12/3/2023      | Wet                | 0.26                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 12/9/2023      | Wet                | 0.48                          | 2.75                | 3.8                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 12/17/2023     | Wet                | 0.56                          | 0.69                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 080  | 12/27/2023     | Wet                | 0.89                          | 4.91                | 2.5                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. 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 080  | 12/28/2023     | Wet                | 0.89                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Westerly Storage Tunnel (WST) Shaft 3. Modelled data was used. |
| CSO 081  | 7/20/2023      | Wet                | 1.41                          | 1.00                | 0.1                  | Modelled                   | Wet Weather Response |  |
| CSO 081  | 8/23/2023      | Wet                | 3.03                          | 0.92                | 0.1                  | Modelled                   | Wet Weather Response |  |
| CSO 084  | 8/23/2023      | Wet                | 3.03                          | 1.53                | < 0.1                | Modelled                   | Wet Weather Response |  |
| CSO 086  | 7/20/2023      | Wet                | 1.41                          | 1.16                | 0.9                  | Modelled                   | Wet Weather Response |  |
| CSO 086  | 7/27/2023      | Wet                | 1.30                          | 0.75                | 0.2                  | Modelled                   | Wet Weather Response |  |
| CSO 086  | 8/23/2023      | Wet                | 3.03                          | 2.58                | 0.9                  | Modelled                   | Wet Weather Response |  |
| CSO 087  | 6/23/2023      | Dry                | 0.15                          | 10.08               | 0.2                  | Monitored                  | Downstream Blockage  |  |
| CSO 087  | 7/20/2023      | Wet                | 1.41                          | 1.25                | 0.9                  | Modelled                   | Wet Weather Response |  |
| CSO 087  | 8/7/2023       | Wet                | 1.37                          | 0.79                | < 0.1                | Modelled                   | Wet Weather Response |  |
| CSO 087  | 8/23/2023      | Wet                | 3.03                          | 1.17                | 0.6                  | Modelled                   | Wet Weather Response |  |
| CSO 088  | 1/3/2023       | Wet                | 0.65                          | 3.50                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 1/4/2023       | Wet                | 0.84                          | 3.08                | 0.8                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 1/12/2023      | Wet                | 1.23                          | 7.00                | 0.4                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 1/16/2023      | Wet                | 0.16                          | 0.25                | < 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 088  | 1/17/2023      | Wet                | 0.19                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 1/19/2023      | Wet                | 1.06                          | 5.58                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 1/25/2023      | Wet                | 0.41                          | 1.67                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 2/9/2023       | Wet                | 0.55                          | 2.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 2/22/2023      | Wet                | 1.43                          | 5.17                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 2/27/2023      | Wet                | 0.72                          | 2.67                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 3/3/2023       | Wet                | 1.13                          | 5.33                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 3/6/2023       | Wet                | 0.20                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 3/23/2023      | Wet                | 0.63                          | 1.17                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 3/25/2023      | Wet                | 0.44                          | 1.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 3/27/2023      | Wet                | 0.25                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/1/2023       | Wet                | 0.27                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/5/2023       | Wet                | 0.57                          | 1.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/16/2023      | Wet                | 0.25                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/21/2023      | Wet                | 0.41                          | 1.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/22/2023      | Wet                | 0.80                          | 3.75                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 4/30/2023      | Wet                | 0.20                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 5/2/2023       | Wet                | 0.74                          | 1.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 088  | 5/19/2023      | Wet                | 0.36                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 5/20/2023      | Wet                | 0.88                          | 3.17                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 6/11/2023      | Wet                | 0.99                          | 2.50                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 088  | 6/12/2023      | Wet                | 1.00                          | 4.25                | 0.5                  | 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 088  | 6/13/2023      | Wet                | 0.24                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 6/14/2023      | Wet                | 0.43                          | 1.83                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 6/15/2023      | Wet                | 0.47                          | 2.08                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 6/23/2023      | Wet                | 0.08                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 6/26/2023      | Wet                | 0.35                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/1/2023       | Wet                | 0.62                          | 0.83                | 0.3                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/2/2023       | Wet                | 0.31                          | 1.08                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/6/2023       | Wet                | 0.24                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/7/2023       | Wet                | 0.69                          | 0.83                | 0.6                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/8/2023       | Wet                | 0.26                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/15/2023      | Wet                | 0.28                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/17/2023      | Wet                | 0.03                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/20/2023      | Wet                | 1.46                          | 1.83                | 1.6                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/23/2023      | Wet                | 0.84                          | 0.75                | 0.3                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/26/2023      | Wet                | 0.45                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/27/2023      | Wet                | 0.75                          | 1.75                | 0.9                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/28/2023      | Wet                | 0.06                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 7/29/2023      | Wet                | 0.82                          | 2.75                | 0.8                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 8/6/2023       | Wet                | 0.37                          | 0.58                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 8/7/2023       | Wet                | 1.05                          | 2.08                | 0.9                  | 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 088  | 8/11/2023      | Wet                | 0.34                          | 1.33                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 8/12/2023      | Wet                | 0.77                          | 2.00                | 0.5                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 8/15/2023      | Wet                | 0.25                          | 0.92                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 8/23/2023      | Wet                | 3.03                          | 36.90               | 5.4                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 9/6/2023       | Wet                | 0.15                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 9/28/2023      | Wet                | 0.15                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/5/2023      | Wet                | 0.58                          | 1.92                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/6/2023      | Wet                | 0.11                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/7/2023      | Wet                | 0.61                          | 1.33                | 0.4                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/14/2023     | Wet                | 0.90                          | 2.50                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/19/2023     | Wet                | 0.34                          | 1.42                | < 0.1                | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/20/2023     | Wet                | 0.43                          | 2.17                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 088  | 10/29/2023     | Wet                | 1.18                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 11/17/2023     | Wet                | 0.66                          | 2.99                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. 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  | 11/28/2023     | Wet                | 0.17                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 12/9/2023      | Wet                | 0.48                          | 1.83                | 0.2                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 12/17/2023     | Wet                | 0.56                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 12/27/2023     | Wet                | 0.89                          | 0.97                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 088  | 12/28/2023     | Wet                | 0.89                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Jennings Pump Station. Modelled data was used to supplement monitoring data. |
| CSO 090  | 7/20/2023      | Wet                | 1.41                          | 0.67                | 0.2                  | Modelled                   | Wet Weather Response |  |
| CSO 090  | 8/23/2023      | Wet                | 3.03                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response |  |
| CSO 092  | 8/23/2023      | Wet                | 3.03                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |  |
| CSO 093  | 7/20/2023      | Wet                | 1.41                          | 0.92                | 0.3                  | Modelled                   | Wet Weather Response |  |
| CSO 093  | 8/23/2023      | Wet                | 3.03                          | 0.92                | 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 094  | 1/4/2023       | Wet                | 0.88                          | 2.58                | 3.4                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 1/12/2023      | Wet                | 1.08                          | 1.17                | 0.6                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 1/19/2023      | Wet                | 1.06                          | 1.33                | 0.9                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 2/9/2023       | Wet                | 0.63                          | 0.83                | 0.4                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 2/22/2023      | Wet                | 1.42                          | 2.67                | 3.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 2/27/2023      | Wet                | 0.72                          | 1.33                | 0.9                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 3/3/2023       | Wet                | 1.06                          | 3.58                | 2.6                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 3/23/2023      | Wet                | 0.57                          | 0.42                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 3/25/2023      | Wet                | 0.40                          | 0.92                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 4/1/2023       | Wet                | 0.36                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 4/21/2023      | Wet                | 0.44                          | 0.83                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 4/22/2023      | Wet                | 0.85                          | 0.83                | 0.1                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 5/2/2023       | Wet                | 1.11                          | 0.67                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 5/19/2023      | Wet                | 0.59                          | 0.50                | 0.6                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 5/20/2023      | Wet                | 1.05                          | 1.33                | 1.8                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 6/11/2023      | Wet                | 1.02                          | 1.17                | 2.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 6/12/2023      | Wet                | 1.09                          | 0.42                | 0.2                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 6/15/2023      | Wet                | 0.54                          | 0.67                | 0.7                  | Monitored                  | Wet Weather Response |  |
| CSO 094  | 7/2/2023       | Wet                | 1.47                          | 0.65                | < 0.1                | Modelled                   | Wet Weather Response | Monitor out of service due to construction related to Shoreline Consolidation Sewer. Modelled data was used to supplement monitoring data. |
| CSO 094  | 7/20/2023      | Wet                | 1.52                          | 0.92                | 4.0                  | 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 094  | 7/23/2023      | Wet                | 0.57                          | 0.58                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 7/26/2023      | Wet                | 0.55                          | 0.25                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 7/27/2023      | Wet                | 0.63                          | 1.00                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 7/28/2023      | Wet                | 0.32                          | 0.33                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 7/29/2023      | Wet                | 1.06                          | 0.50                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 8/6/2023       | Wet                | 0.35                          | 0.42                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 8/7/2023       | Wet                | 0.93                          | 0.75                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 8/12/2023      | Wet                | 1.03                          | 1.17                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 8/23/2023      | Wet                | 2.20                          | 1.50                | 5.7                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 8/24/2023      | Wet                | 0.47                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 10/5/2023      | Wet                | 0.50                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 094  | 12/9/2023      | Wet                | 0.43                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 095  | 2/22/2023      | Wet                | 1.46                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 095  | 5/19/2023      | Wet                | 1.32                          | 0.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 6/11/2023      | Wet                | 1.87                          | 0.92                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 6/15/2023      | Wet                | 0.47                          | 0.67                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 7/2/2023       | Wet                | 1.47                          | 1.16                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 7/7/2023       | Wet                | 0.76                          | 0.92                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 7/20/2023      | Wet                | 1.41                          | 1.25                | 4.0                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 7/23/2023      | Wet                | 0.44                          | 0.67                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 7/26/2023      | Wet                | 1.30                          | 1.83                | 1.0                  | 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 095  | 7/29/2023      | Wet                | 1.19                          | 0.92                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 8/7/2023       | Wet                | 1.37                          | 1.00                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 8/12/2023      | Wet                | 1.55                          | 1.08                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 095  | 8/23/2023      | Wet                | 3.03                          | 1.50                | 3.8                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 1/4/2023       | Wet                | 0.95                          | 2.47                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 1/12/2023      | Wet                | 1.30                          | 1.91                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 1/19/2023      | Wet                | 1.10                          | 0.82                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 1/19/2023      | Wet                | 1.10                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 2/22/2023      | Wet                | 1.46                          | 6.41                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 2/27/2023      | Wet                | 0.78                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 3/3/2023       | Wet                | 1.13                          | 2.72                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 4/21/2023      | Wet                | 1.33                          | 11.82               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 096  | 5/19/2023      | Wet                | 1.32                          | 2.33                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 6/11/2023      | Wet                | 1.87                          | 9.06                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 6/15/2023      | Wet                | 0.47                          | 1.25                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 6/26/2023      | Wet                | 0.81                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/1/2023       | Wet                | 1.47                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/2/2023       | Wet                | 1.47                          | 2.16                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/7/2023       | Wet                | 0.76                          | 1.33                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/20/2023      | Wet                | 1.41                          | 1.81                | 2.3                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/23/2023      | Wet                | 0.44                          | 1.07                | 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 096  | 7/26/2023      | Wet                | 1.30                          | 2.33                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/28/2023      | Wet                | 1.19                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 7/29/2023      | Wet                | 1.19                          | 3.08                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 8/6/2023       | Wet                | 1.37                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 8/7/2023       | Wet                | 1.37                          | 1.74                | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 8/12/2023      | Wet                | 1.55                          | 2.25                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 8/23/2023      | Wet                | 3.03                          | 15.83               | 2.7                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 10/5/2023      | Wet                | 0.65                          | 1.31                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 10/7/2023      | Wet                | 0.79                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 096  | 10/14/2023     | Wet                | 1.32                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 096  | 12/9/2023      | Wet                | 0.48                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 1/3/2023       | Wet                | 0.71                          | 7.38                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 1/4/2023       | Wet                | 0.95                          | 4.04                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 1/12/2023      | Wet                | 1.30                          | 8.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 1/16/2023      | Wet                | 0.19                          | 0.98                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 1/19/2023      | Wet                | 1.10                          | 17.04               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 2/9/2023       | Wet                | 0.61                          | 3.07                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 2/22/2023      | Wet                | 1.46                          | 8.34                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 2/27/2023      | Wet                | 0.78                          | 8.45                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 3/3/2023       | Wet                | 1.13                          | 6.24                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 3/23/2023      | Wet                | 0.70                          | 0.97                | < 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 097  | 3/25/2023      | Wet                | 0.43                          | 1.32                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 4/1/2023       | Wet                | 0.52                          | 10.98               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 4/16/2023      | Wet                | 0.43                          | 1.24                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 4/21/2023      | Wet                | 1.33                          | 14.07               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 5/2/2023       | Wet                | 1.72                          | 20.90               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 5/19/2023      | Wet                | 1.32                          | 9.24                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 6/11/2023      | Wet                | 1.87                          | 10.98               | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 6/13/2023      | Wet                | 0.90                          | 15.87               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 6/15/2023      | Wet                | 0.47                          | 1.40                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 6/26/2023      | Wet                | 0.81                          | 1.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/1/2023       | Wet                | 1.47                          | 1.17                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/2/2023       | Wet                | 1.47                          | 13.39               | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/6/2023       | Wet                | 0.76                          | 13.32               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/8/2023       | Wet                | 0.21                          | 2.48                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/12/2023      | Wet                | 0.32                          | 4.80                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/15/2023      | Wet                | 0.30                          | 2.73                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/17/2023      | Wet                | 0.04                          | 0.82                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/20/2023      | Wet                | 1.41                          | 3.16                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/23/2023      | Wet                | 0.44                          | 4.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/26/2023      | Wet                | 1.30                          | 2.82                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/28/2023      | Wet                | 1.19                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 7/29/2023      | Wet                | 1.19                          | 3.41                | 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 097  | 8/6/2023       | Wet                | 1.37                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 8/7/2023       | Wet                | 1.37                          | 2.73                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 8/11/2023      | Wet                | 1.55                          | 1.72                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 8/12/2023      | Wet                | 1.55                          | 2.65                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 8/23/2023      | Wet                | 3.03                          | 36.56               | 1.8                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/5/2023      | Wet                | 0.65                          | 9.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/7/2023      | Wet                | 0.79                          | 1.96                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/8/2023      | Wet                | 0.79                          | 1.88                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/14/2023     | Wet                | 1.32                          | 3.88                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/19/2023     | Wet                | 0.73                          | 3.99                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 10/29/2023     | Wet                | 1.18                          | 1.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 11/17/2023     | Wet                | 0.66                          | 6.23                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 12/3/2023      | Wet                | 0.26                          | 0.99                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 097  | 12/9/2023      | Wet                | 0.48                          | 1.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 097  | 12/27/2023     | Wet                | 0.89                          | 1.78                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 098  | 1/4/2023       | Wet                | 0.95                          | 2.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 1/12/2023      | Wet                | 1.30                          | 0.52                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 098  | 2/22/2023      | Wet                | 1.46                          | 6.00                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 3/3/2023       | Wet                | 1.13                          | 1.00                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 5/19/2023      | Wet                | 1.32                          | 2.17                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 6/11/2023      | Wet                | 1.87                          | 8.17                | 1.0                  | 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 098  | 6/15/2023      | Wet                | 0.47                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 6/26/2023      | Wet                | 0.81                          | 0.50                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/1/2023       | Wet                | 1.47                          | 0.92                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/2/2023       | Wet                | 1.47                          | 1.99                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/7/2023       | Wet                | 0.76                          | 1.08                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/20/2023      | Wet                | 1.41                          | 1.58                | 2.5                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/23/2023      | Wet                | 0.44                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/26/2023      | Wet                | 1.30                          | 2.16                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/28/2023      | Wet                | 1.19                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 098  | 7/29/2023      | Wet                | 1.19                          | 2.91                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 8/6/2023       | Wet                | 1.37                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 8/7/2023       | Wet                | 1.37                          | 1.42                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 8/12/2023      | Wet                | 1.55                          | 2.16                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 8/23/2023      | Wet                | 3.03                          | 15.58               | 2.6                  | Modelled                   | Wet Weather Response |          |
| CSO 098  | 10/5/2023      | Wet                | 0.65                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 099  | 7/20/2023      | Wet                | 1.41                          | 1.17                | 1.2                  | Modelled                   | Wet Weather Response |          |
| CSO 099  | 7/27/2023      | Wet                | 1.30                          | 0.33                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 099  | 8/23/2023      | Wet                | 3.03                          | 1.25                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 200  | 1/3/2023       | Wet                | 0.74                          | 7.42                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 1/4/2023       | Wet                | 0.88                          | 3.92                | 2.1                  | 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 200  | 1/12/2023      | Wet                | 1.08                          | 9.25                | 1.4                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 1/13/2023      | Wet                | 0.12                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 1/16/2023      | Wet                | 0.18                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 1/17/2023      | Wet                | 0.19                          | 1.17                | 0.1                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 1/19/2023      | Wet                | 1.06                          | 8.67                | 1.9                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 1/25/2023      | Wet                | 0.31                          | 2.83                | 0.2                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 2/9/2023       | Wet                | 0.63                          | 5.67                | 0.8                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 2/22/2023      | Wet                | 1.42                          | 10.33               | 2.4                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 2/23/2023      | Wet                | 0.03                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 2/27/2023      | Wet                | 0.72                          | 5.58                | 0.8                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/3/2023       | Wet                | 1.06                          | 7.42                | 2.1                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/6/2023       | Wet                | 0.20                          | 1.83                | 0.1                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/10/2023      | Wet                | 0.20                          | 1.08                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/23/2023      | Wet                | 0.57                          | 5.75                | 0.4                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/25/2023      | Wet                | 0.40                          | 2.50                | 0.4                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/27/2023      | Wet                | 0.26                          | 2.42                | 0.1                  | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/29/2023      | Wet                | 0.11                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 3/29/2023      | Dry                | 0.11                          | Unknown             | Unknown              | Observed                   | Permitted discharge of accumulated fire hydrant water to sewer line tributary to CSO-200 | Responsibility of another entity, details not available. |
| CSO 200  | 3/31/2023      | Wet                | 0.20                          | 1.08                | < 0.1                | Monitored                  | Wet Weather Response   |  |
| CSO 200  | 4/1/2023       | Wet                | 0.36                          | 2.58                | 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 200  | 4/5/2023       | Wet                | 0.35                          | 3.42                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 4/16/2023      | Wet                | 0.27                          | 2.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 4/21/2023      | Wet                | 0.44                          | 2.83                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 4/22/2023      | Wet                | 0.85                          | 7.33                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 4/30/2023      | Wet                | 0.27                          | 2.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 5/1/2023       | Wet                | 0.34                          | 0.92                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 200  | 5/2/2023       | Wet                | 1.11                          | 11.75               | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 5/3/2023       | Wet                | 0.20                          | 1.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 5/19/2023      | Wet                | 0.59                          | 0.83                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 5/20/2023      | Wet                | 1.05                          | 8.42                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/11/2023      | Wet                | 1.02                          | 3.33                | 1.4                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/12/2023      | Wet                | 1.09                          | 6.17                | 1.7                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/13/2023      | Wet                | 0.33                          | 1.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/14/2023      | Wet                | 0.57                          | 5.33                | 1.2                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/15/2023      | Wet                | 0.54                          | 2.42                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/26/2023      | Wet                | 0.49                          | 3.17                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 6/27/2023      | Wet                | 0.17                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 7/1/2023       | Wet                | 0.44                          | 1.25                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 7/2/2023       | Wet                | 1.00                          | 2.92                | 3.0                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 7/6/2023       | Wet                | 0.24                          | 0.83                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 7/7/2023       | Wet                | 0.60                          | 1.25                | 0.4                  | 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 200  | 7/8/2023       | Wet                | 0.21                          | 4.62                | 0.9                  | Modelled                   | Wet Weather Response | Monitor out of service. Modelled data was used to supplement monitoring data. |
| CSO 200  | 7/12/2023      | Wet                | 0.35                          | 1.83                | 0.3                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 7/15/2023      | Wet                | 0.28                          | 1.50                | 0.2                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 7/20/2023      | Wet                | 1.41                          | 5.18                | 7.0                  | Modelled                   | Wet Weather Response | Monitor out of service. Modelled data was used to supplement monitoring data. |
| CSO 200  | 7/23/2023      | Wet                | 0.44                          | 8.54                | 2.1                  | Modelled                   | Wet Weather Response | Monitor out of service. Modelled data was used to supplement monitoring data. |
| CSO 200  | 7/26/2023      | Wet                | 1.30                          | 10.15               | 5.4                  | Modelled                   | Wet Weather Response | Monitor out of service. Modelled data was used to supplement monitoring data. |
| CSO 200  | 7/28/2023      | Wet                | 0.32                          | 0.92                | 1.0                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 7/29/2023      | Wet                | 1.06                          | 4.25                | 5.6                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/6/2023       | Wet                | 0.35                          | 1.25                | 3.2                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/7/2023       | Wet                | 0.93                          | 2.00                | 5.2                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/10/2023      | Wet                | 0.32                          | 1.33                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/11/2023      | Wet                | 0.29                          | 1.50                | 0.8                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/12/2023      | Wet                | 1.03                          | 3.50                | 8.4                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/15/2023      | Wet                | 0.18                          | 1.92                | 0.5                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/23/2023      | Wet                | 2.20                          | 6.33                | 15.0                 | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/24/2023      | Wet                | 0.47                          | 1.33                | 1.3                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 8/25/2023      | Wet                | 0.26                          | 2.17                | 0.7                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 9/6/2023       | Wet                | 0.14                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |   |
| CSO 200  | 9/7/2023       | Wet                | 0.09                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |   |
| CSO 200  | 9/10/2023      | Wet                | 0.08                          | 0.92                | < 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 200  | 9/28/2023      | Wet                | 0.26                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/5/2023      | Wet                | 0.50                          | 2.50                | 2.5                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/6/2023      | Wet                | 0.19                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/7/2023      | Wet                | 0.43                          | 1.25                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/8/2023      | Wet                | 0.28                          | 1.50                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/9/2023      | Wet                | 0.03                          | 1.75                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/14/2023     | Wet                | 0.82                          | 4.75                | 2.3                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/19/2023     | Wet                | 0.33                          | 1.75                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/20/2023     | Wet                | 0.26                          | 3.33                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/21/2023     | Wet                | 0.02                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/29/2023     | Wet                | 0.46                          | 2.08                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 10/30/2023     | Wet                | 0.47                          | 1.92                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 11/17/2023     | Wet                | 0.67                          | 5.17                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 11/21/2023     | Wet                | 0.40                          | 2.17                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 11/26/2023     | Wet                | 0.31                          | 0.92                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/1/2023      | Wet                | 0.26                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/2/2023      | Wet                | 0.06                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/3/2023      | Wet                | 0.26                          | 1.08                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/9/2023      | Wet                | 0.43                          | 1.92                | 2.0                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/17/2023     | Wet                | 0.28                          | 1.50                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 200  | 12/27/2023     | Wet                | 0.63                          | 4.58                | 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 201  | 1/3/2023       | Wet                | 0.80                          | 2.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/4/2023       | Wet                | 1.05                          | 3.08                | 3.9                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/12/2023      | Wet                | 1.06                          | 5.08                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/16/2023      | Wet                | 0.17                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/17/2023      | Wet                | 0.20                          | 0.58                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/19/2023      | Wet                | 1.19                          | 5.25                | 1.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 1/25/2023      | Wet                | 0.34                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 2/9/2023       | Wet                | 0.66                          | 2.75                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 2/22/2023      | Wet                | 1.54                          | 3.92                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 2/27/2023      | Wet                | 0.73                          | 2.17                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/3/2023       | Wet                | 1.11                          | 4.17                | 2.0                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/6/2023       | Wet                | 0.24                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/23/2023      | Wet                | 0.62                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/25/2023      | Wet                | 0.43                          | 1.25                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/27/2023      | Wet                | 0.26                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 3/31/2023      | Wet                | 0.23                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/1/2023       | Wet                | 0.31                          | 1.17                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/5/2023       | Wet                | 0.35                          | 0.58                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/16/2023      | Wet                | 0.38                          | 0.92                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/21/2023      | Wet                | 0.61                          | 2.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/22/2023      | Wet                | 0.90                          | 2.75                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 4/30/2023      | Wet                | 0.40                          | 0.33                | < 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 201  | 5/1/2023       | Wet                | 0.35                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 5/2/2023       | Wet                | 1.04                          | 2.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 5/3/2023       | Wet                | 0.16                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 5/19/2023      | Wet                | 0.52                          | 0.75                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 5/20/2023      | Wet                | 1.19                          | 4.33                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/11/2023      | Wet                | 0.92                          | 2.83                | 2.6                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/12/2023      | Wet                | 0.94                          | 3.33                | 1.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/13/2023      | Wet                | 0.28                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/14/2023      | Wet                | 0.87                          | 2.83                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/15/2023      | Wet                | 0.43                          | 1.58                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 6/26/2023      | Wet                | 0.61                          | 1.50                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/1/2023       | Wet                | 0.58                          | 0.83                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/2/2023       | Wet                | 1.42                          | 1.92                | 6.4                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/6/2023       | Wet                | 0.55                          | 0.67                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/7/2023       | Wet                | 0.10                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/8/2023       | Wet                | 0.23                          | 0.83                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/12/2023      | Wet                | 0.32                          | 0.67                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/15/2023      | Wet                | 0.16                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/20/2023      | Wet                | 1.43                          | 2.08                | 6.0                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/23/2023      | Wet                | 0.39                          | 1.00                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/26/2023      | Wet                | 0.75                          | 1.42                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/27/2023      | Wet                | 0.63                          | 1.75                | 2.3                  | 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 201  | 7/28/2023      | Wet                | 0.11                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 7/29/2023      | Wet                | 0.93                          | 3.42                | 1.3                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/6/2023       | Wet                | 0.78                          | 1.08                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/7/2023       | Wet                | 0.98                          | 1.42                | 3.3                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/11/2023      | Wet                | 0.53                          | 1.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/12/2023      | Wet                | 1.41                          | 1.58                | 3.3                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/15/2023      | Wet                | 0.45                          | 0.92                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/23/2023      | Wet                | 2.33                          | 4.75                | 13.2                 | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/24/2023      | Wet                | 0.26                          | 0.75                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 8/25/2023      | Wet                | 0.30                          | 1.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 9/6/2023       | Wet                | 0.21                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 9/28/2023      | Wet                | 0.15                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/5/2023      | Wet                | 0.48                          | 1.50                | 1.0                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/6/2023      | Wet                | 0.12                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/7/2023      | Wet                | 0.42                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/8/2023      | Wet                | 0.20                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/9/2023      | Wet                | 0.26                          | 1.00                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/14/2023     | Wet                | 0.89                          | 2.25                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/19/2023     | Wet                | 0.29                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/20/2023     | Wet                | 0.15                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/21/2023     | Wet                | 0.01                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 10/29/2023     | Wet                | 0.51                          | 1.33                | 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 201  | 10/30/2023     | Wet                | 0.47                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 11/17/2023     | Wet                | 0.69                          | 1.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 11/21/2023     | Wet                | 0.38                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 12/1/2023      | Wet                | 0.30                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 12/3/2023      | Wet                | 0.25                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 12/9/2023      | Wet                | 0.48                          | 1.33                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 201  | 12/17/2023     | Wet                | 0.32                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 201  | 12/27/2023     | Wet                | 0.52                          | 2.75                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 1/4/2023       | Wet                | 1.05                          | 3.42                | 5.8                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 1/12/2023      | Wet                | 1.06                          | 1.75                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 1/17/2023      | Wet                | 0.20                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 1/19/2023      | Wet                | 1.19                          | 4.08                | 1.4                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 1/25/2023      | Wet                | 0.34                          | 0.50                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 2/9/2023       | Wet                | 0.66                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 2/22/2023      | Wet                | 1.54                          | 2.33                | 3.9                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 2/27/2023      | Wet                | 0.73                          | 1.00                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 3/3/2023       | Wet                | 1.11                          | 1.58                | 1.7                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 4/1/2023       | Wet                | 0.31                          | 0.50                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 4/30/2023      | Wet                | 0.40                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 5/2/2023       | Wet                | 1.04                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 5/19/2023      | Wet                | 0.52                          | 0.67                | 0.5                  | 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  | 5/19/2023      | Dry                | 0.52                          | Unknown             | Unknown              | Observed                   | Outgoing DWO blocked with concrete. Responsible contractor removed obstruction and repaired site. | Responsibility of another entity, details not available. |
| CSO 202  | 5/20/2023      | Wet                | 1.19                          | 2.75                | 5.3                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 6/11/2023      | Wet                | 0.92                          | 1.75                | 3.1                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 6/12/2023      | Wet                | 0.94                          | 2.50                | 1.9                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 6/15/2023      | Wet                | 0.43                          | 0.83                | 0.2                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 6/26/2023      | Wet                | 0.61                          | 1.08                | 0.4                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/1/2023       | Wet                | 0.58                          | 0.92                | 1.8                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/2/2023       | Wet                | 1.42                          | 1.67                | 11.1                 | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/6/2023       | Wet                | 0.55                          | 1.00                | 1.3                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/7/2023       | Wet                | 0.10                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/12/2023      | Wet                | 0.32                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/20/2023      | Wet                | 1.43                          | 2.17                | 10.9                 | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/23/2023      | Wet                | 0.39                          | 1.00                | 3.4                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/26/2023      | Wet                | 0.75                          | 0.67                | 0.2                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/27/2023      | Wet                | 0.63                          | 2.33                | 11.1                 | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 7/29/2023      | Wet                | 0.93                          | 1.58                | 2.4                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 8/6/2023       | Wet                | 0.78                          | 1.17                | 4.0                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 8/7/2023       | Wet                | 0.98                          | 1.42                | 6.8                  | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 8/11/2023      | Wet                | 0.53                          | 0.25                | < 0.1                | Monitored                  | Wet Weather Response  |  |
| CSO 202  | 8/12/2023      | Wet                | 1.41                          | 2.33                | 8.0                  | 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 202  | 8/15/2023      | Wet                | 0.45                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 8/23/2023      | Wet                | 2.33                          | 4.67                | 20.4                 | Monitored                  | Wet Weather Response |          |
| CSO 202  | 8/24/2023      | Wet                | 0.26                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 8/25/2023      | Wet                | 0.30                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 9/28/2023      | Wet                | 0.15                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 10/5/2023      | Wet                | 0.48                          | 1.25                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 202  | 10/7/2023      | Wet                | 0.42                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 202  | 12/9/2023      | Wet                | 0.48                          | 0.83                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 203  | 1/4/2023       | Wet                | 0.95                          | 2.16                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 2/22/2023      | Wet                | 1.46                          | 1.25                | 0.6                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 3/3/2023       | Wet                | 1.13                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 4/21/2023      | Wet                | 1.33                          | 0.58                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 5/19/2023      | Wet                | 1.32                          | 2.00                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 6/11/2023      | Wet                | 1.87                          | 5.25                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 7/1/2023       | Wet                | 1.47                          | 0.92                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 7/2/2023       | Wet                | 1.47                          | 2.17                | 2.8                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 7/20/2023      | Wet                | 1.41                          | 1.75                | 4.5                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 7/26/2023      | Wet                | 1.30                          | 2.33                | 3.3                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 7/29/2023      | Wet                | 1.19                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 8/6/2023       | Wet                | 1.37                          | 1.25                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 8/7/2023       | Wet                | 1.37                          | 1.58                | 2.3                  | 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 203  | 8/12/2023      | Wet                | 1.55                          | 4.24                | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 203  | 8/23/2023      | Wet                | 3.03                          | 2.99                | 6.6                  | Modelled                   | Wet Weather Response |          |
| CSO 204  | 1/3/2023       | Wet                | 0.80                          | 6.08                | 7.0                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/4/2023       | Wet                | 1.05                          | 4.25                | 25.9                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/12/2023      | Wet                | 1.06                          | 8.50                | 11.5                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/13/2023      | Wet                | 0.07                          | 0.75                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/17/2023      | Wet                | 0.20                          | 1.25                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/19/2023      | Wet                | 1.19                          | 8.00                | 18.2                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 1/25/2023      | Wet                | 0.34                          | 2.67                | 3.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 2/9/2023       | Wet                | 0.66                          | 4.58                | 7.7                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 2/22/2023      | Wet                | 1.54                          | 10.25               | 29.6                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 2/23/2023      | Wet                | 0.01                          | 0.42                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 2/27/2023      | Wet                | 0.73                          | 5.83                | 9.5                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 3/3/2023       | Wet                | 1.11                          | 8.50                | 21.8                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 3/6/2023       | Wet                | 0.24                          | 1.83                | 1.4                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 3/23/2023      | Wet                | 0.62                          | 4.25                | 4.2                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 3/25/2023      | Wet                | 0.43                          | 2.08                | 4.7                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 3/27/2023      | Wet                | 0.26                          | 1.50                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 4/1/2023       | Wet                | 0.31                          | 2.75                | 3.0                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 4/5/2023       | Wet                | 0.35                          | 2.00                | 2.7                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 4/16/2023      | Wet                | 0.38                          | 1.83                | 3.5                  | 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  | 4/21/2023      | Wet                | 0.61                          | 2.58                | 7.8                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 4/22/2023      | Wet                | 0.90                          | 6.08                | 10.9                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 4/30/2023      | Wet                | 0.40                          | 2.25                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 5/1/2023       | Wet                | 0.35                          | 0.92                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 5/2/2023       | Wet                | 1.04                          | 14.00               | 11.1                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 5/3/2023       | Wet                | 0.16                          | 1.33                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 5/19/2023      | Wet                | 0.52                          | 0.75                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 5/20/2023      | Wet                | 1.19                          | 8.25                | 24.5                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/11/2023      | Wet                | 0.92                          | 2.83                | 15.0                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/12/2023      | Wet                | 0.94                          | 4.75                | 10.2                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/13/2023      | Wet                | 0.28                          | 1.00                | 2.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/14/2023      | Wet                | 0.87                          | 5.25                | 11.6                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/15/2023      | Wet                | 0.43                          | 1.92                | 5.5                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/16/2023      | Wet                | 0.00                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 6/26/2023      | Wet                | 0.61                          | 1.25                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/1/2023       | Wet                | 0.58                          | 0.92                | 2.4                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/2/2023       | Wet                | 1.42                          | 2.08                | 8.4                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/6/2023       | Wet                | 0.55                          | 1.58                | 1.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/7/2023       | Wet                | 0.10                          | 0.33                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/8/2023       | Wet                | 0.23                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/20/2023      | Wet                | 1.43                          | 1.83                | 10.3                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/23/2023      | Wet                | 0.39                          | 1.00                | 1.8                  | 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 204  | 7/26/2023      | Wet                | 0.75                          | 0.08                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/27/2023      | Wet                | 0.63                          | 2.25                | 8.4                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/28/2023      | Wet                | 0.11                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 7/29/2023      | Wet                | 0.93                          | 3.50                | 2.8                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/6/2023       | Wet                | 0.78                          | 1.33                | 3.9                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/7/2023       | Wet                | 0.98                          | 1.67                | 6.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/11/2023      | Wet                | 0.53                          | 1.50                | 0.6                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/12/2023      | Wet                | 1.41                          | 2.75                | 7.2                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/15/2023      | Wet                | 0.45                          | 1.00                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/23/2023      | Wet                | 2.33                          | 5.08                | 18.4                 | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/24/2023      | Wet                | 0.26                          | 0.58                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 8/25/2023      | Wet                | 0.30                          | 0.75                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 9/6/2023       | Wet                | 0.21                          | 0.50                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 10/5/2023      | Wet                | 0.48                          | 0.83                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 10/7/2023      | Wet                | 0.42                          | 0.58                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 10/9/2023      | Wet                | 0.26                          | 1.00                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 10/14/2023     | Wet                | 0.89                          | 1.83                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 10/29/2023     | Wet                | 0.51                          | 1.00                | 0.2                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 11/17/2023     | Wet                | 0.69                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 12/3/2023      | Wet                | 0.25                          | 0.42                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 204  | 12/9/2023      | Wet                | 0.48                          | 1.42                | 0.8                  | Monitored                  | Wet Weather Response |          |
| CSO 204  | 12/27/2023     | Wet                | 0.52                          | 0.42                | < 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 205  | 1/3/2023       | Wet                | 0.71                          | 7.45                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 1/4/2023       | Wet                | 0.95                          | 3.91                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 1/12/2023      | Wet                | 1.30                          | 9.16                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 1/16/2023      | Wet                | 0.19                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 1/19/2023      | Wet                | 1.10                          | 17.00               | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 2/9/2023       | Wet                | 0.61                          | 2.57                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 2/22/2023      | Wet                | 1.46                          | 8.32                | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 2/27/2023      | Wet                | 0.78                          | 7.99                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 3/3/2023       | Wet                | 1.13                          | 6.24                | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 3/6/2023       | Wet                | 0.22                          | 1.32                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 3/23/2023      | Wet                | 0.70                          | 1.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 3/25/2023      | Wet                | 0.43                          | 1.96                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 3/27/2023      | Wet                | 0.26                          | 0.82                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 4/1/2023       | Wet                | 0.52                          | 10.91               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 4/5/2023       | Wet                | 0.44                          | 1.15                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 4/16/2023      | Wet                | 0.43                          | 1.55                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 4/21/2023      | Wet                | 1.33                          | 14.28               | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 4/30/2023      | Wet                | 1.72                          | 0.80                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 5/1/2023       | Wet                | 1.72                          | 11.33               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 5/19/2023      | Wet                | 1.32                          | 9.08                | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 6/11/2023      | Wet                | 1.87                          | 10.58               | 1.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 6/13/2023      | Wet                | 0.90                          | 16.08               | 0.9                  | 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 205  | 6/15/2023      | Wet                | 0.47                          | 2.00                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 6/26/2023      | Wet                | 0.81                          | 5.62                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 6/27/2023      | Wet                | 0.81                          | 0.65                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/1/2023       | Wet                | 1.47                          | 1.49                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/2/2023       | Wet                | 1.47                          | 13.66               | 3.7                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/6/2023       | Wet                | 0.76                          | 2.91                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/8/2023       | Wet                | 0.21                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/12/2023      | Wet                | 0.32                          | 4.57                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/20/2023      | Wet                | 1.41                          | 3.57                | 3.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/23/2023      | Wet                | 0.44                          | 1.16                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/26/2023      | Wet                | 1.30                          | 2.83                | 3.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 7/29/2023      | Wet                | 1.19                          | 9.21                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/6/2023       | Wet                | 1.37                          | 16.17               | 3.9                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/11/2023      | Wet                | 1.55                          | 2.16                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/12/2023      | Wet                | 1.55                          | 5.39                | 3.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/15/2023      | Wet                | 0.36                          | 2.49                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/23/2023      | Wet                | 3.03                          | 16.04               | 8.8                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 8/25/2023      | Wet                | 3.03                          | 1.75                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 9/6/2023       | Wet                | 0.15                          | 0.92                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/5/2023      | Wet                | 0.65                          | 2.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/7/2023      | Wet                | 0.79                          | 4.74                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/8/2023      | Wet                | 0.79                          | 3.58                | 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 205  | 10/14/2023     | Wet                | 1.32                          | 3.07                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/19/2023     | Wet                | 0.73                          | 3.74                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/29/2023     | Wet                | 1.18                          | 1.56                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 10/30/2023     | Wet                | 1.18                          | 1.42                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 11/1/2023      | Wet                | 0.21                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 11/17/2023     | Wet                | 0.66                          | 3.24                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 12/3/2023      | Wet                | 0.26                          | 0.89                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 12/9/2023      | Wet                | 0.48                          | 1.91                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 205  | 12/17/2023     | Wet                | 0.56                          | 0.75                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 205  | 12/27/2023     | Wet                | 0.89                          | 1.66                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 206  | 7/2/2023       | Wet                | 1.47                          | 0.80                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 207  | 7/2/2023       | Wet                | 1.47                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 207  | 7/27/2023      | Wet                | 1.30                          | 0.41                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 207  | 8/23/2023      | Wet                | 3.03                          | 0.91                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 209  | 7/2/2023       | Wet                | 1.47                          | 1.58                | 0.9                  | Modelled                   | Wet Weather Response |          |
| CSO 209  | 7/26/2023      | Wet                | 1.30                          | 0.75                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 209  | 8/23/2023      | Wet                | 3.03                          | 0.75                | 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 211  | 4/28/2023      | Dry                | 0.02                          | Unknown             | Unknown              | Observed                   | Quasar Energy Group spill | Responsibility of another entity, details not available. |
| CSO 211  | 7/2/2023       | Wet                | 1.47                          | 2.23                | 1.2                  | Modelled                   | Wet Weather Response      |  |
| CSO 211  | 7/15/2023      | Dry                | 0.13                          | Unknown             | Unknown              | Observed                   | Quasar Energy Group spill | Responsibility of another entity, details not available. |
| CSO 211  | 7/26/2023      | Wet                | 1.30                          | 2.99                | 0.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 211  | 8/12/2023      | Wet                | 1.55                          | 0.66                | 0.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 211  | 8/23/2023      | Wet                | 3.03                          | 3.85                | 3.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 212  | 7/2/2023       | Wet                | 1.47                          | 1.08                | 0.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 212  | 8/23/2023      | Wet                | 3.03                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 215  | 7/20/2023      | Wet                | 1.41                          | 1.07                | < 0.1                | Modelled                   | Wet Weather Response      |  |
| CSO 215  | 8/7/2023       | Wet                | 1.37                          | 0.74                | < 0.1                | Modelled                   | Wet Weather Response      |  |
| CSO 215  | 8/12/2023      | Wet                | 1.55                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response      |  |
| CSO 215  | 8/23/2023      | Wet                | 3.03                          | 1.33                | 0.1                  | Modelled                   | Wet Weather Response      |  |
| CSO 216  | 8/23/2023      | Wet                | 3.03                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response      |  |
| CSO 217  | 7/2/2023       | Wet                | 1.47                          | 0.56                | < 0.1                | Modelled                   | Wet Weather Response      |  |
| CSO 217  | 7/20/2023      | Wet                | 1.41                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response      |  |
| CSO 217  | 8/7/2023       | Wet                | 1.37                          | 0.66                | 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 217  | 8/12/2023      | Wet                | 1.55                          | 0.41                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 217  | 8/23/2023      | Wet                | 3.03                          | 1.58                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 218  | 1/4/2023       | Wet                | 1.05                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 218  | 2/22/2023      | Wet                | 1.54                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 6/11/2023      | Wet                | 0.92                          | 0.33                | 0.1                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 7/1/2023       | Wet                | 0.58                          | 0.17                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 218  | 7/2/2023       | Wet                | 1.42                          | 0.83                | 0.7                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 7/20/2023      | Wet                | 1.43                          | 0.83                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 7/27/2023      | Wet                | 0.63                          | 0.92                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 7/29/2023      | Wet                | 0.93                          | 0.08                | < 0.1                | Monitored                  | Wet Weather Response |          |
| CSO 218  | 8/6/2023       | Wet                | 0.78                          | 0.50                | 0.3                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 8/7/2023       | Wet                | 0.98                          | 0.67                | 0.5                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 8/12/2023      | Wet                | 1.41                          | 0.67                | 0.4                  | Monitored                  | Wet Weather Response |          |
| CSO 218  | 8/23/2023      | Wet                | 2.33                          | 0.83                | 1.7                  | Monitored                  | Wet Weather Response |          |
| CSO 219  | 8/23/2023      | Wet                | 3.03                          | 0.55                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 220  | 7/20/2023      | Wet                | 1.41                          | 0.92                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 220  | 8/7/2023       | Wet                | 1.37                          | 0.67                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 220  | 8/23/2023      | Wet                | 3.03                          | 1.07                | 1.3                  | 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 221  | 7/2/2023       | Wet                | 1.47                          | 1.25                | 0.1                  | Modelled                   | Wet Weather Response                      |  |
| CSO 221  | 7/20/2023      | Wet                | 1.41                          | 0.93                | 0.2                  | Modelled                   | Wet Weather Response                      |  |
| CSO 221  | 7/27/2023      | Wet                | 1.30                          | 1.07                | 0.1                  | Modelled                   | Wet Weather Response                      |  |
| CSO 221  | 8/7/2023       | Wet                | 1.37                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response                      |  |
| CSO 221  | 8/12/2023      | Wet                | 1.55                          | 0.83                | 0.1                  | Modelled                   | Wet Weather Response                      |  |
| CSO 221  | 8/23/2023      | Wet                | 3.03                          | 1.58                | 0.4                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 7/2/2023       | Wet                | 1.47                          | 1.16                | 0.2                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 7/20/2023      | Wet                | 1.41                          | 0.96                | 0.9                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 7/27/2023      | Wet                | 1.30                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 8/7/2023       | Wet                | 1.37                          | 0.75                | 0.4                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 8/12/2023      | Wet                | 1.55                          | 0.58                | 0.2                  | Modelled                   | Wet Weather Response                      |  |
| CSO 222  | 8/23/2023      | Wet                | 3.03                          | 1.41                | 1.7                  | Modelled                   | Wet Weather Response                      |  |
| CSO 223  | 8/23/2023      | Wet                | 3.03                          | 1.08                | < 0.1                | Modelled                   | Wet Weather Response                      |  |
| CSO 224  | 6/29/2023      | Dry                | 0.00                          | Unknown             | Unknown              | Observed                   | Non-typical flow in Doan Brook at CSO-224 | Cause unknown. District assets confirmed to be in proper working order. Details not available. |
| CSO 224  | 7/2/2023       | Wet                | 1.47                          | 3.23                | 0.7                  | Modelled                   | Wet Weather Response                      |  |
| CSO 224  | 7/17/2023      | Dry                | 0.01                          | Unknown             | Unknown              | Observed                   | Non-typical flow in Doan Brook at CSO-224 | Cause unknown. District assets confirmed to be in proper working order. Details not available. |
| CSO 224  | 7/20/2023      | Wet                | 1.41                          | 3.67                | 1.6                  | 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  | 7/27/2023      | Wet                | 1.30                          | 2.79                | 0.9                  | Modelled                   | Wet Weather Response  |  |
| CSO 224  | 8/7/2023       | Wet                | 1.37                          | 0.96                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 224  | 8/23/2023      | Wet                | 3.03                          | 5.00                | 4.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 226  | 7/1/2023       | Wet                | 1.47                          | 1.21                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 226  | 7/20/2023      | Wet                | 1.41                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 226  | 7/27/2023      | Wet                | 1.30                          | 0.92                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 226  | 8/22/2023      | Dry                | 0.00                          | Unknown             | Unknown              | Observed                   | Illicit discharge due to water leak; referral to Cleveland Water Department for resolution. | Responsibility of another entity, details not available. |
| CSO 226  | 8/23/2023      | Wet                | 3.03                          | 3.35                | 0.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 4/27/2023      | Dry                | 0.00                          | 1.75                | < 0.1                | Monitored                  | Downstream Blockage   |  |
| CSO 230  | 5/20/2023      | Wet                | 1.32                          | 0.42                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 7/2/2023       | Wet                | 1.47                          | 1.42                | 1.5                  | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 7/20/2023      | Wet                | 1.41                          | 1.87                | 1.2                  | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 7/27/2023      | Wet                | 1.30                          | 1.33                | 1.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 8/7/2023       | Wet                | 1.37                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 8/12/2023      | Wet                | 1.55                          | 0.92                | 0.2                  | Modelled                   | Wet Weather Response  |  |
| CSO 230  | 8/23/2023      | Wet                | 3.03                          | 3.41                | 3.8                  | 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 231  | 7/2/2023       | Wet                | 1.47                          | 2.11                | 1.6                  | Modelled                   | Wet Weather Response  |  |
| CSO 231  | 7/6/2023       | Dry                | 0.16                          | Unknown             | Unknown              | Observed                   | Illicit connection; referral to City of East Cleveland for resolution | Responsibility of another entity, details not available. |
| CSO 231  | 7/20/2023      | Wet                | 1.41                          | 1.24                | 0.6                  | Modelled                   | Wet Weather Response  |  |
| CSO 231  | 7/26/2023      | Wet                | 1.30                          | 2.13                | 0.4                  | Modelled                   | Wet Weather Response  |  |
| CSO 231  | 8/23/2023      | Wet                | 3.03                          | 2.84                | 1.7                  | Modelled                   | Wet Weather Response  |  |
| CSO 232  | 7/2/2023       | Wet                | 1.47                          | 1.81                | 0.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 232  | 8/23/2023      | Wet                | 3.03                          | 0.97                | < 0.1                | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/3/2023       | Wet                | 0.71                          | 8.64                | 0.3                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/4/2023       | Wet                | 0.95                          | 4.48                | 0.9                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/12/2023      | Wet                | 1.30                          | 15.15               | 0.9                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/16/2023      | Wet                | 0.19                          | 1.65                | 0.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/19/2023      | Wet                | 1.10                          | 19.64               | 0.8                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/22/2023      | Wet                | 0.36                          | 4.77                | 0.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 1/25/2023      | Wet                | 0.41                          | 4.31                | 0.1                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 2/9/2023       | Wet                | 0.61                          | 5.87                | 0.4                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 2/22/2023      | Wet                | 1.46                          | 14.80               | 1.4                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 2/27/2023      | Wet                | 0.78                          | 9.80                | 0.5                  | Modelled                   | Wet Weather Response  |  |
| CSO 233  | 3/3/2023       | Wet                | 1.13                          | 9.71                | 1.2                  | 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 233  | 3/6/2023       | Wet                | 0.22                          | 1.56                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/10/2023      | Wet                | 0.23                          | 2.14                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/13/2023      | Wet                | 0.20                          | 5.62                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/23/2023      | Wet                | 0.70                          | 14.98               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/25/2023      | Wet                | 0.43                          | 3.47                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/27/2023      | Wet                | 0.26                          | 2.89                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/29/2023      | Wet                | 0.11                          | 1.51                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 3/31/2023      | Wet                | 0.52                          | 1.45                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 4/1/2023       | Wet                | 0.52                          | 11.04               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 4/5/2023       | Wet                | 0.44                          | 5.55                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 4/16/2023      | Wet                | 0.43                          | 2.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 4/21/2023      | Wet                | 1.33                          | 21.38               | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 4/30/2023      | Wet                | 1.72                          | 2.04                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 5/2/2023       | Wet                | 1.72                          | 30.84               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 5/19/2023      | Wet                | 1.32                          | 9.89                | 1.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 6/11/2023      | Wet                | 1.87                          | 11.82               | 2.0                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 6/13/2023      | Wet                | 0.90                          | 16.73               | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 6/15/2023      | Wet                | 0.47                          | 3.07                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 6/26/2023      | Wet                | 0.81                          | 3.56                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 6/27/2023      | Wet                | 0.81                          | 1.48                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/1/2023       | Wet                | 1.47                          | 32.59               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/3/2023       | Wet                | 0.14                          | 2.52                | 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 233  | 7/7/2023       | Wet                | 0.76                          | 1.49                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/8/2023       | Wet                | 0.21                          | 1.87                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/12/2023      | Wet                | 0.32                          | 11.82               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/15/2023      | Wet                | 0.30                          | 8.12                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/20/2023      | Wet                | 1.41                          | 2.65                | 3.8                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/23/2023      | Wet                | 0.44                          | 1.16                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/26/2023      | Wet                | 1.30                          | 11.03               | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/28/2023      | Wet                | 1.19                          | 1.58                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 7/29/2023      | Wet                | 1.19                          | 3.97                | 1.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/6/2023       | Wet                | 1.37                          | 19.91               | 1.0                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/10/2023      | Wet                | 0.29                          | 1.54                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/10/2023      | Wet                | 0.29                          | 1.07                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/11/2023      | Wet                | 1.55                          | 23.00               | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/15/2023      | Wet                | 0.36                          | 2.74                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 8/23/2023      | Wet                | 3.03                          | 37.49               | 5.9                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 9/28/2023      | Wet                | 0.24                          | 7.36                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/5/2023      | Wet                | 0.65                          | 9.57                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/7/2023      | Wet                | 0.79                          | 4.51                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/14/2023     | Wet                | 1.32                          | 19.57               | 0.8                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/15/2023     | Wet                | 1.32                          | 12.20               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/19/2023     | Wet                | 0.73                          | 4.48                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/20/2023     | Wet                | 0.73                          | 3.23                | 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 233  | 10/28/2023     | Wet                | 1.18                          | 1.24                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/29/2023     | Wet                | 1.18                          | 4.18                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 10/30/2023     | Wet                | 1.18                          | 13.88               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 11/1/2023      | Wet                | 0.21                          | 3.21                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 11/17/2023     | Wet                | 0.66                          | 8.14                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 11/21/2023     | Wet                | 0.56                          | 5.89                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 11/26/2023     | Wet                | 0.32                          | 5.46                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 11/28/2023     | Wet                | 0.17                          | 1.72                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/1/2023      | Wet                | 0.35                          | 2.70                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/3/2023      | Wet                | 0.26                          | 2.11                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/9/2023      | Wet                | 0.48                          | 2.68                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/17/2023     | Wet                | 0.56                          | 5.03                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/18/2023     | Wet                | 0.56                          | 11.42               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/27/2023     | Wet                | 0.89                          | 11.80               | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 233  | 12/31/2023     | Wet                | 0.15                          | 2.42                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 234  | 7/2/2023       | Wet                | 1.47                          | 1.33                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 234  | 7/20/2023      | Wet                | 1.41                          | 1.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 234  | 7/27/2023      | Wet                | 1.30                          | 1.25                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 234  | 8/7/2023       | Wet                | 1.37                          | 0.83                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 234  | 8/12/2023      | Wet                | 1.55                          | 0.75                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 234  | 8/23/2023      | Wet                | 3.03                          | 1.67                | 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 238  | 7/20/2023      | Wet                | 1.41                          | 1.91                | 3.3                  | Modelled                   | Wet Weather Response |          |
| CSO 238  | 7/29/2023      | Wet                | 1.19                          | 0.58                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 238  | 8/23/2023      | Wet                | 3.03                          | 3.50                | 3.8                  | Modelled                   | Wet Weather Response |          |
| CSO 241  | 7/20/2023      | Wet                | 1.41                          | 0.75                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 241  | 8/23/2023      | Wet                | 3.03                          | 3.00                | 2.1                  | Modelled                   | Wet Weather Response |          |
| CSO 242  | 7/2/2023       | Wet                | 2.02                          | 0.83                | 5.0                  | Monitored                  | Wet Weather Response |          |
| CSO 242  | 7/27/2023      | Wet                | 0.49                          | 0.33                | 0.9                  | Monitored                  | Wet Weather Response |          |
| CSO 242  | 8/23/2023      | Wet                | 2.00                          | 0.58                | 2.5                  | Monitored                  | Wet Weather Response |          |
| CSO 243  | 7/6/2023       | Wet                | 0.76                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 243  | 7/20/2023      | Wet                | 1.41                          | 0.98                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 243  | 7/27/2023      | Wet                | 1.30                          | 0.83                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 243  | 8/23/2023      | Wet                | 3.03                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 247  | 7/1/2023       | Wet                | 1.47                          | 0.96                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 247  | 7/20/2023      | Wet                | 1.41                          | 0.91                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 247  | 7/27/2023      | Wet                | 1.30                          | 0.82                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 247  | 8/11/2023      | Wet                | 1.55                          | 0.79                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 1/3/2023       | Wet                | 0.71                          | 38.02               | 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 249  | 1/12/2023      | Wet                | 1.30                          | 28.37               | 0.3                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 1/16/2023      | Wet                | 0.19                          | 3.25                | < 0.1                | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 1/17/2023      | Dry                | 0.07                          | Unknown             | Unknown              | Observed                   | Possible illicit connections | Responsibility of another entity. NEORS construction project underway to address issues in this area. |
| CSO 249  | 1/19/2023      | Wet                | 1.10                          | 21.20               | 0.2                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 1/22/2023      | Wet                | 0.36                          | 7.50                | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 1/25/2023      | Wet                | 0.41                          | 5.55                | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 2/9/2023       | Wet                | 0.61                          | 9.30                | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 2/22/2023      | Wet                | 1.46                          | 16.39               | 0.5                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 2/27/2023      | Wet                | 0.78                          | 11.02               | 0.2                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/3/2023       | Wet                | 1.13                          | 10.71               | 0.4                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/6/2023       | Wet                | 0.22                          | 3.09                | < 0.1                | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/10/2023      | Wet                | 0.23                          | 6.30                | < 0.1                | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/22/2023      | Wet                | 0.70                          | 18.59               | 0.2                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/25/2023      | Wet                | 0.43                          | 13.56               | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/27/2023      | Wet                | 0.26                          | 6.17                | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 3/31/2023      | Wet                | 0.52                          | 29.14               | 0.1                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 4/5/2023       | Wet                | 0.44                          | 6.78                | 0.3                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 4/16/2023      | Wet                | 0.43                          | 4.61                | 0.2                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 4/21/2023      | Wet                | 1.33                          | 22.47               | 0.4                  | Modelled                   | Wet Weather Response         |   |
| CSO 249  | 4/30/2023      | Wet                | 1.72                          | 76.03               | 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 249  | 5/15/2023      | Dry                | 0.00                          | Unknown             | Unknown              | Observed                   | Possible illicit connections | Responsibility of another entity. NEORSR construction project underway to address issues in this area. |
| CSO 249  | 5/18/2023      | Dry                | 0.00                          | 1.50                | < 0.1                | Monitored                  | Downstream Blockage          |  |
| CSO 249  | 5/20/2023      | Wet                | 1.32                          | 10.56               | 0.1                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 6/11/2023      | Wet                | 1.87                          | 14.66               | 0.6                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 6/13/2023      | Wet                | 0.90                          | 18.18               | 0.1                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 6/15/2023      | Wet                | 0.47                          | 5.61                | 0.2                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 6/26/2023      | Wet                | 0.81                          | 10.70               | 0.1                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 6/27/2023      | Wet                | 0.81                          | 3.36                | < 0.1                | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/1/2023       | Wet                | 1.47                          | 22.09               | 0.7                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/3/2023       | Wet                | 0.14                          | 2.56                | < 0.1                | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/6/2023       | Wet                | 0.76                          | 4.36                | 0.4                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/12/2023      | Wet                | 0.32                          | 12.26               | 0.1                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/15/2023      | Wet                | 0.30                          | 4.07                | < 0.1                | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/20/2023      | Wet                | 1.41                          | 5.57                | 0.9                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/23/2023      | Wet                | 0.44                          | 3.36                | < 0.1                | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/26/2023      | Wet                | 1.30                          | 11.55               | 0.7                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 7/29/2023      | Wet                | 1.19                          | 9.37                | 0.2                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 8/6/2023       | Wet                | 1.37                          | 20.76               | 0.1                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 8/10/2023      | Wet                | 0.29                          | 66.43               | 1.4                  | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 8/15/2023      | Wet                | 0.36                          | 15.18               | < 0.1                | Modelled                   | Wet Weather Response         |  |
| CSO 249  | 8/17/2023      | Wet                | 0.10                          | 2.63                | < 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 249  | 8/23/2023      | Wet                | 3.03                          | 38.90               | 1.4                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 9/7/2023       | Wet                | 0.07                          | 2.07                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 9/28/2023      | Wet                | 0.24                          | 11.54               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 10/5/2023      | Wet                | 0.65                          | 10.31               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 10/7/2023      | Wet                | 0.79                          | 5.14                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 10/14/2023     | Wet                | 1.32                          | 67.23               | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 10/19/2023     | Wet                | 0.73                          | 30.18               | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 10/28/2023     | Wet                | 1.18                          | 58.87               | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 11/1/2023      | Wet                | 0.21                          | 5.43                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 11/17/2023     | Wet                | 0.66                          | 9.21                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 11/21/2023     | Wet                | 0.56                          | 30.52               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 11/26/2023     | Wet                | 0.32                          | 6.47                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 11/28/2023     | Wet                | 0.17                          | 2.80                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/1/2023      | Wet                | 0.35                          | 20.73               | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/3/2023      | Wet                | 0.26                          | 4.32                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/9/2023      | Wet                | 0.48                          | 4.72                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/17/2023     | Wet                | 0.56                          | 6.20                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/18/2023     | Wet                | 0.56                          | 10.72               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 249  | 12/27/2023     | Wet                | 0.89                          | 40.23               | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 252  | 7/20/2023      | Wet                | 1.41                          | 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 254  | 7/20/2023      | Wet                | 1.41                          | 0.65                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 254  | 8/23/2023      | Wet                | 3.03                          | 0.42                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 255  | 1/4/2023       | Wet                | 0.95                          | 2.08                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 2/22/2023      | Wet                | 1.46                          | 0.99                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 255  | 3/3/2023       | Wet                | 1.13                          | 0.75                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 255  | 5/19/2023      | Wet                | 1.32                          | 0.66                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 255  | 6/11/2023      | Wet                | 1.87                          | 5.31                | 0.1                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 6/15/2023      | Wet                | 0.47                          | 0.62                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 255  | 6/26/2023      | Wet                | 0.81                          | 0.99                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/2/2023       | Wet                | 1.47                          | 1.16                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/7/2023       | Wet                | 0.76                          | 1.50                | 1.5                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/20/2023      | Wet                | 1.41                          | 2.42                | 3.0                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/26/2023      | Wet                | 1.30                          | 2.00                | 0.7                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/28/2023      | Wet                | 1.19                          | 1.00                | 0.3                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 7/29/2023      | Wet                | 1.19                          | 1.49                | 0.4                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 8/6/2023       | Wet                | 1.37                          | 1.00                | 0.2                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 8/12/2023      | Wet                | 1.55                          | 1.92                | 0.5                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 8/23/2023      | Wet                | 3.03                          | 10.25               | 6.1                  | Modelled                   | Wet Weather Response |          |
| CSO 255  | 10/5/2023      | Wet                | 0.65                          | 0.95                | < 0.1                | Modelled                   | Wet Weather Response |          |
| CSO 256  | 7/2/2023       | Wet                | 1.47                          | 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 258  | 8/24/2023      | Wet                | 0.12                          | 1.58                | 5.0                  | Monitored                  | Wet Weather Response |          |