



CITY OF RICHMOND

DEPARTMENT OF PUBLIC UTILITIES

March 31, 2025

Mr. Jerome Brooks
Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Rd.
Glen Allen, VA 23060

Re: 2024 Integrated Annual Report for the City of Richmond Municipal Separate Storm Sewer System (MS4) and the Combined Sewer System (CSS), Permit No. VA0063177

Dear Mr. Brooks,

As required by the Virginia Pollution Discharge Elimination System permit issued to the City of Richmond Department of Public Utilities in October 2018, the City submits its Integrated Annual Report for both the Combined Sewer System and the Municipal Separate Storm Sewer System for the permit period January 1, 2024 through December 31, 2024.

The city appreciates the opportunity to continue to report on our activities under the first ever integrated permit in the Commonwealth of Virginia.

Please contact me if any further information is required.

Thank you.

Sincerely,

Scott Morris

Scott Morris DBA, PE
Director

Cc: Joy Abel - DEQ
Jefferson Reynolds – DEQ
Jaime Lynn Bauer Robb – DEQ
Eric Whitehurst - DPU
Grace LeRose - DPU
Robert Stone - DPU

City of Richmond, Virginia
Department of Public Utilities
Integrated CSS and MS4
2024 Annual Report

March 31, 2025



Unnamed Tributary at Pine Camp Arts and Community Center Before



Stream at Pine Camp Arts and Community Center - After

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List of Abbreviations

CSS	combined sewer system
DPU	Department of Public Utilities
DWF	dry weather flow
DWO	dry weather overflow
I/I	inflow and infiltration
MG	million gallons
MGD	million gallons per day
MS4	Municipal Separate Storm Sewer System
NMC	nine minimum controls
SCM	six minimum controls
WWTP	Richmond Wastewater Treatment Plant

Section 1

General Information

Permittee Name

City of Richmond

System Name

City of Richmond, Department of Public Utilities (DPU)

Richmond Wastewater Treatment Plant (WWTP), Richmond Combined Sewer System (CSS) and Richmond Municipal Separate Storm Sewer System (MS4)

VPDES Permit No.

VA0063177

Reporting Period

January 1, 2024, through December 31, 2024

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Scott Morris

3/31/2025

Scott Morris, DBA, P.E., Director of Public Utilities

Date

Section 2

Combined Sewer System (CSS)

The metered results of the volume and number of overflows for each combined sewer overflow (CSO) outfall based on the measured storm event data for the 2024 reporting period are presented in Tables 2-1 and 2-2 below, respectively. A map of the CSS outfalls is presented in Appendix A.

Table 2-1. Metered Overflow Volume (MG)

CSO Outfall	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	Total FY24
04	11	1.0	4.0	0.3	1.7	0.4	5.6	1.5	2.5	1.8	0	0	30
05	120	28	76	3.1	7.8	0.2	20	3.6	11	3.9	0.8	0.4	275
06	904	302	829	75	125	9.5	492	58	97	50	23	21	2985
07	0	0	0	0	0.2	0.2	0.2	0.1	0	0	0	0	0.8
09	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0.2	0	0	0	0.2	0.3	0	0	0.6
11	3.0	0.6	2.6	0.2	1.1	0.5	2.5	1.1	0.7	0	0	0	12
12	0.7	0	0	0	0.1	0.1	0.4	0.1	0	0	0	0	1.4
14	17	0.3	1.6	0	1.3	0.3	3.3	2.0	2.4	3.4	0	0	32
15	4.2	0.1	0.1	0	0.8	0	1.7	0.8	0.1	0	0	0.1	7.8
16	0	0	0	0	0.2	0	0	0	0	0	0	0	0.2
17	1.9	0	0	0	0	0	0	0.3	0	0	0	0	2.2
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	225	36	51	2.0	16	1.3	36	8.5	35	5.0	1.6	0.2	418
24	1.3	0	0	0	0	0	1.2	7.9	2.3	2.9	0	0	16
25	0.3	0	0	0	0	0	0.5	0.1	0	0	0	0	0.8
26	1.3	0	0.1	0	0	0	2.2	1.2	0	0	0	0	4.8
31	6.6	0.4	1.0	0	1.1	0.4	9.9	2.9	0.1	0	0	0	22
33	0	0	0	0	0	0	0	0	0	0	0	0	0
34	1.7	0.5	0.8	0.1	1.2	0.8	4.8	1.5	0.4	0	0	0	12
35	0.5	0.2	0.4	0.1	0.4	0.1	1.3	0.3	0.1	0	0	0	3.6
39	0.6	0	0.1	0	1.2	0.2	1.6	0.3	0	0	0	0	4.0
40	29	8.3	10	0.6	24	0.7	11	8.4	2.1	0	0.4	0.3	95

Table 2-2. Metered Number of Overflow Occurrences

CSO Outfall	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	Total FY24
04	2	2	3	3	6	3	4	4	2	1	2	1	33
05	2	3	3	2	5	2	4	3	2	1	1	1	29
06	3	3	2	3	6	7	5	4	2	1	1	1	38
07	1	0	0	0	1	2	1	2	0	0	0	0	7
09	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	1	1	1	1	0	0	5
11	3	2	5	2	5	3	5	5	2	0	0	0	32
12	1	0	0	0	2	1	3	1	0	0	0	0	8
14	2	1	4	1	4	2	5	2	2	1	0	0	24
15	2	1	2	0	3	1	5	2	2	0	1	1	20
16	0	0	0	0	1	0	0	0	0	0	0	0	1
17	1	0	0	0	1	0	0	2	0	0	0	0	4
18	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	3	3	1	6	4	5	2	2	1	1	1	31
24	1	0	0	0	0	0	3	3	1	1	0	0	9
25	1	0	0	0	0	0	3	2	0	0	0	0	6
26	1	0	1	0	1	0	5	2	0	0	0	0	10
31	1	1	1	0	2	1	5	2	1	0	0	0	14
33	0	0	0	0	0	0	0	0	0	0	0	0	0
34	3	2	5	2	4	3	5	3	2	0	0	0	29
35	2	2	3	3	6	3	4	3	2	1	2	1	32
39	1	0	1	0	7	6	5	2	0	0	0	0	22
40	2	1	3	3	6	4	4	4	2	0	2	1	32

Section 3

CSS and MS4 Nine Minimum Controls (NMC) and Six Minimum Controls (MCM)

3.1 Operation and Maintenance of the CSS (NMC 1)

3.1.1 Inspection and Maintenance of CSS Control Structures and Pump Stations

The City follows a regular schedule for inspection and maintenance of regulators, CSO outfalls, and pump stations. The schedule of performance of the City’s O&M program is summarized in Tables 3-1 and 3-2 below. Equipment inspection, screen cleaning, and debris removal are part of the regular activities.

Table 3-1. CSS Control Structure O&M Program			
CSO Control Structures	Inspection Interval	Maintenance	
		Interval	Type
Dry Weather Regulators (29) Wet Weather Regulators (10)	Monthly	Monthly	Preventative Maintenance
CSO Outfalls (25)	Monthly	Monthly	Preventative Maintenance

Table 3-2. CSS Pump Station O&M Program				
Pump Station	Capacity (MGD)		Estimated Dry Weather Peak (MGD)	Inspection/ Maintenance Interval
	Firm	Installed		
Douglasdale	7.5	13.0	2.2	Daily
Hampton/McCloy	0.9	1.7	0.4	Daily
Upham Brook	8.6	13.0	0.3	Daily

If major repairs are deemed necessary at the inspection, a work order is initiated, and the repairs are scheduled.

3.1.2 Sewer Flushing and Cleaning

The City follows a regular schedule for routine sewer line flushing and cleaning. Maintenance activities performed on the collection system during the 2024 reporting period are summarized in Table 3-3 below.

Table 3-3. Sewer System Maintenance Activities		
Activity	Interval	Quantity
Sewer Cleaning	Annually	41.1 miles
CCTV Inspection	Annually	33.9 miles

3.1.3 Catch Basin Cleaning

The City follows a regular schedule for routine catch basin cleaning. The City cleaned 3,234 catch basins throughout the CSS during the 2024 reporting period.

3.2 Use of Collection System for Storage (NMC 2)

3.2.1 Information regarding storage at Shockoe Retention Basin and Hampton/McCloy Tunnel

Storage is provided in the Shockoe and Hampton/McCloy CSO areas through existing retention facilities.

- The Shockoe facilities serve about 8,000 acres of the CSS and comprise a 35-million-gallon (MG) retention basin with upstream in-line storage of approximately 15 MG in diversion structures and arch and box sewers.
- The Hampton/McCloy tunnel serves about 1,012 acres of the CSS and comprises a 7.2 MG retention tunnel.

3.2.2 Sewer Re-lining Activities to reduce Inflow and Infiltration (I/I)

The City implements a sewer lining program annually to reduce I/I. The City lined 4.6 miles of sewer during 2024.

3.2.3 Operation of WWTP influent pumping to fill intercepting system

During wet weather events the Main Pumping Station operates up to 140-MGD to maximize flow to the WWTP. The Main Pumping Station is operated ahead of anticipated wet weather events to lower the hydraulic grade line in the collection system to create additional storage capacity in the interceptor system. As the wet weather event begins, the Main Pumping Station’s flowrate is increased above 75-MGD at a lower elevation to maximize flow through the WWTP, before the interceptor inline storage is utilized. As the wet weather continues, combined sewage is stored in the interceptor system before overflows occur.

Portions of the intercepting sewers that convey flow to the WWTP are located at elevations below the lowest CSO outfall overflow elevation. Most of these low-lying intercepting sewers are in the Shockoe CSO drainage area where the lowest overflow elevation is 1.00 feet. Table 3-4 below summarizes the intercepting sewers below the lowest CSO overflow elevation and the corresponding estimated storage capacity.

Intercepting Sewer	Diameter (inches)	Length Below (El + 1.00 (feet)	Storage Capacity (MG)
Lower Goodes Creek	72	10,905	2.61
Twin River Crossings	66	1,100	0.39
Hull Street	60	2,700	0.40
Shockoe	96	2,700	1.02
Gillies Creek	60	2,500	0.37
Northside CSO Conveyance (1)	96, 84, 60	2,850	0.89
Total			5.68
(1) Northside CSO Conveyance stores CSS to an elevation of 16.0 feet			

3.2.4 Tide Gate Inspections

The City routinely inspects and makes necessary repairs to tide gates to reduce tidal intrusion into the collection system. The City follows a regular schedule for inspection and maintenance of tide gates. The schedule of performance of the City’s O&M program is summarized in Table 3-5 below. Equipment inspection, and debris removal are part of the regular activities.

Gates	Inspection Interval	Maintenance	
		Interval	Type
CSO 04 (Bloody Run) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 05 (Peach Street) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 06 (Shockoe) Tide Gates (6)	Monthly	Monthly	Preventative Maintenance
CSO 14 (Stockton Street) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 15 (Canoe Run) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 16 (Woodland Heights) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 17 (Reedy Creek) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 18 (42 nd Street) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 19 (Hampton) Flap Gate (2)	Monthly	Monthly	Preventative Maintenance
CSO 20 (McCloy) Flap Gate (3)	Monthly	Monthly	Preventative Maintenance
CSO 21 (Gordon Avenue) Tide Gate	Monthly	Monthly	Preventative / Corrective Maintenance

3.2.5 Use of Public and Private Stormwater Facilities in the CSS Area

Local retention facilities provide additional stormwater storage in the CSS area. Examples of these types of facilities are shown in Table 3-6 below.

Table 3-6. Local Stormwater Retention Facilities in the CSS Area		
Site	Location	Owner
Brander St. Pump Station Holding Pond	Brander St.	City
Gordon Ave. Pump Station Holding Pond	Gordon Ave.	City
DPU Operations Parking Lot	Commerce Rd.	City
Sonoco Products Company	Commerce Rd.	Private (1)
BP Products North America	Commerce Rd.	Private (1)
Citgo Petroleum Corporation	Maury St.	Private (1)
First Energy Corporation	Maury St.	Private (1)
Magellan Terminals Holdings, L.P. Richmond Terminal	East First St.	Private (1)
Transmontaigne Terminal	Commerce Rd.	Private (1)
(1) Industry that retains stormwater on-site during wet weather events and control releases to permit limits at the WWTP		

3.2.6 Use of Real Time Decision Support System to manage flows during CSO Events

DPU utilizes 99 depth sensors, 55 flow meters, and 13 rain gauges (shown below in Figure 3-2) to monitor the collection system.

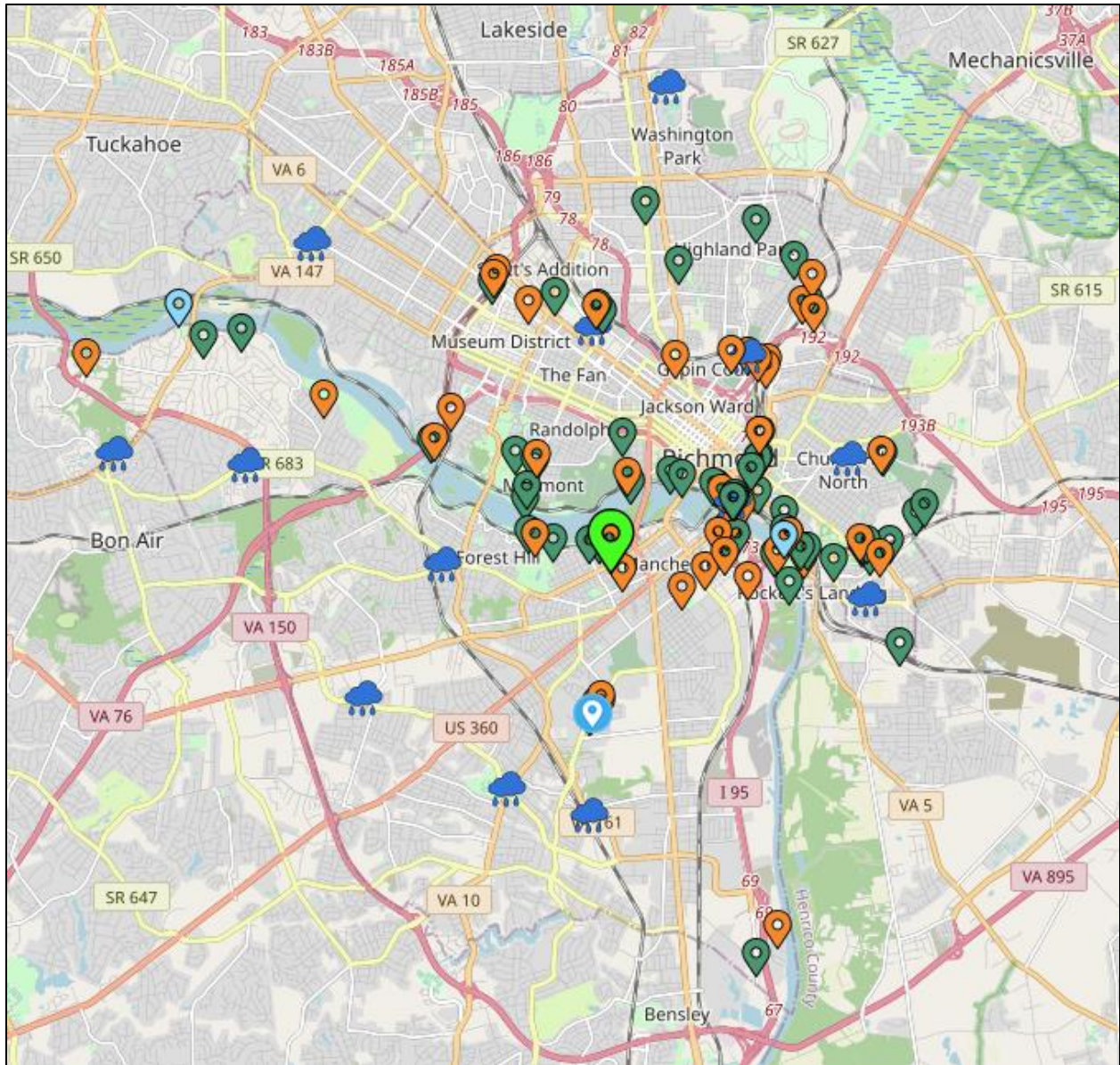


Figure 3-1: Collection System Monitoring System

The data can be displayed in real time, as shown below in Figure 3-3.

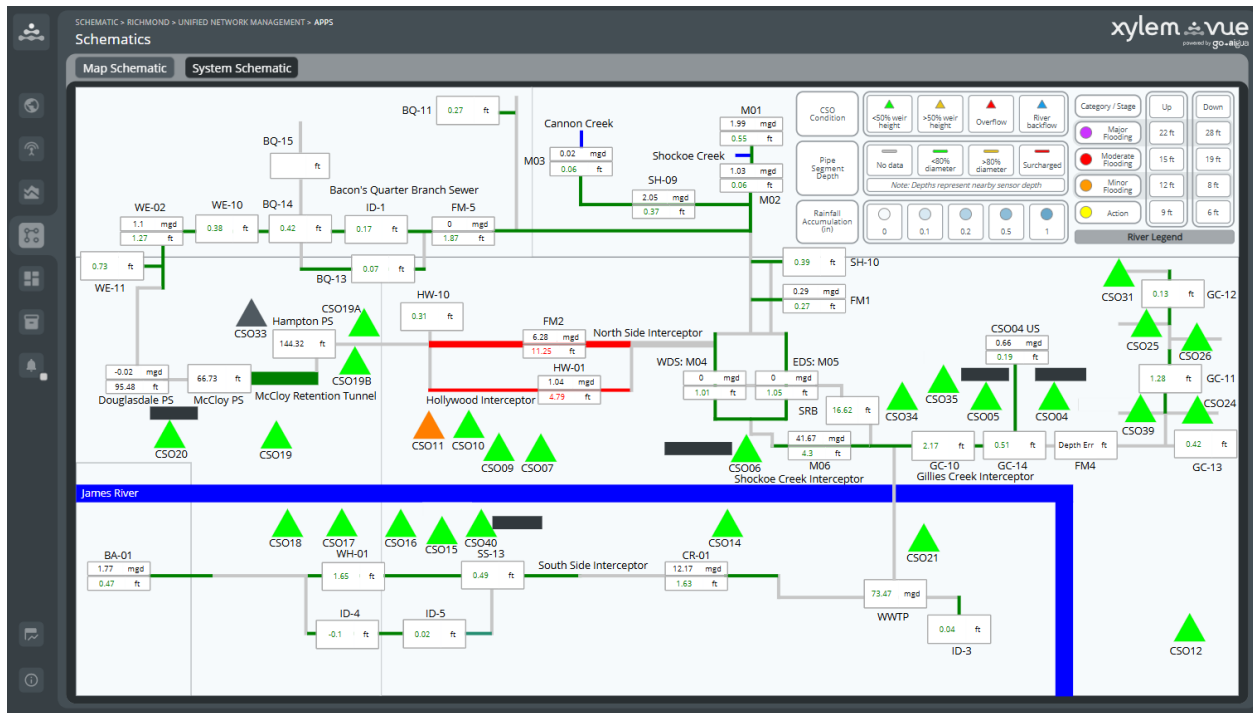


Figure 3-2: Real Time Collection System Data Display

The collected data is also utilized in the *Richmond CSO Map Notification*, which is available to the public, that displays outfalls that are currently overflowing or have overflowed in the past 48 hours.

<https://apps.emnet.net/richmond-pub-map-app/?city=47&config=5c0cacee-7e95-4eea-922d-c736c83eb4b9>

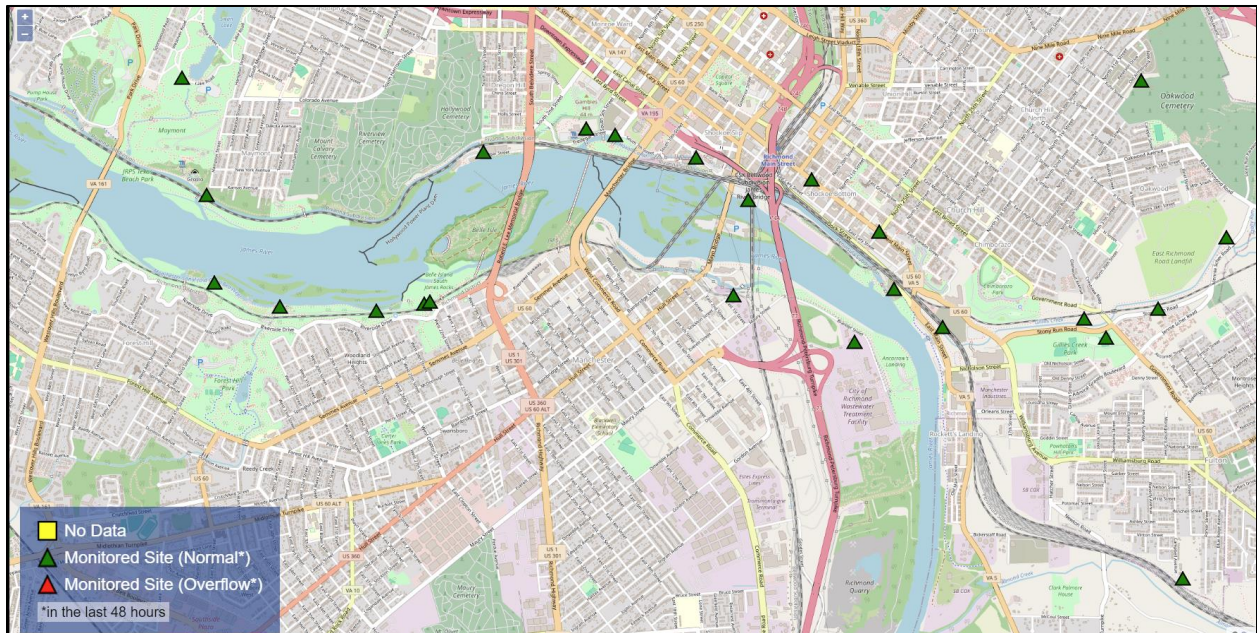


Figure 3-3: Richmond CSO Notification Map

3.3 Review of Pretreatment Program (NMC 3)

3.3.1 Changes or Use of Pretreatment Program Authority to minimize flows during CSO Events

The City administers an industrial pretreatment program as required by the VPDES permit. Industries discharging to the CSS retain stormwater on-site during wet weather events and control releases to permit limits at the WWTP. Information on individual industries which utilize retention facilities is summarized in Section 3.2.5 – Use of Public and Private Stormwater Facilities in the CSS Area. Each industry is issued an Industrial User Permit which includes a section on Discharge of Stormwater.

No modifications were made to the Industrial User Permits over the 2024 year, and no additional changes have been made to minimize flow during a CSO event.

3.4 Maximize Flow to the WWTP for Treatment (NMC 4)

3.4.1 Operation of WWTP during Precipitation events to show Maximization of Treatment of Wet Weather Flows

The City maximizes flow to the WWTP during wet weather events by performing the following actions:

- Influent flow at the WWTP is increased up to 140 MGD in wet weather conditions (see Figure 3-4).
- Flows up to 140 MGD are treated at the WWTP to permit limits.
 - 75 MGD receives full treatment and disinfection (Primary, Secondary, Tertiary and UV Disinfection)
 - 65 MGD receives primary treatment and UV disinfection (Primary and UV Disinfection)
- Combined sewage is stored in the Shockoe Retention Basin (see Figure 3-5), Hampton/McCloy Tunnel (see Figure 3-6) and the collection system prior to overflow.
- The Shockoe Retention Basin and Hampton/McCloy tunnel are drained as soon as possible once overflow conditions are concluded. During the draining process the WWTP continues to operate at 75 MGD.

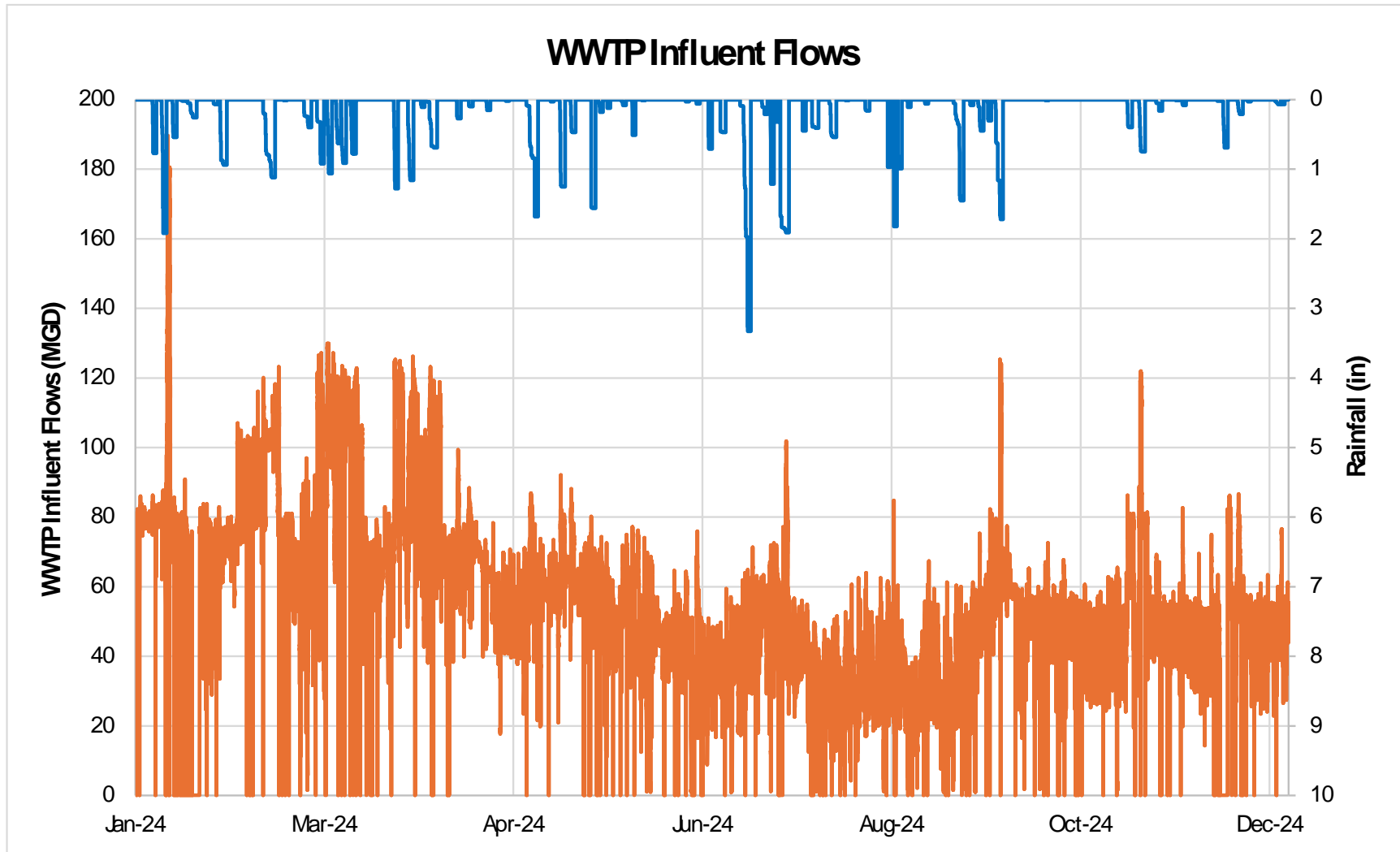


Figure 3-4: WWTP Influent Flows

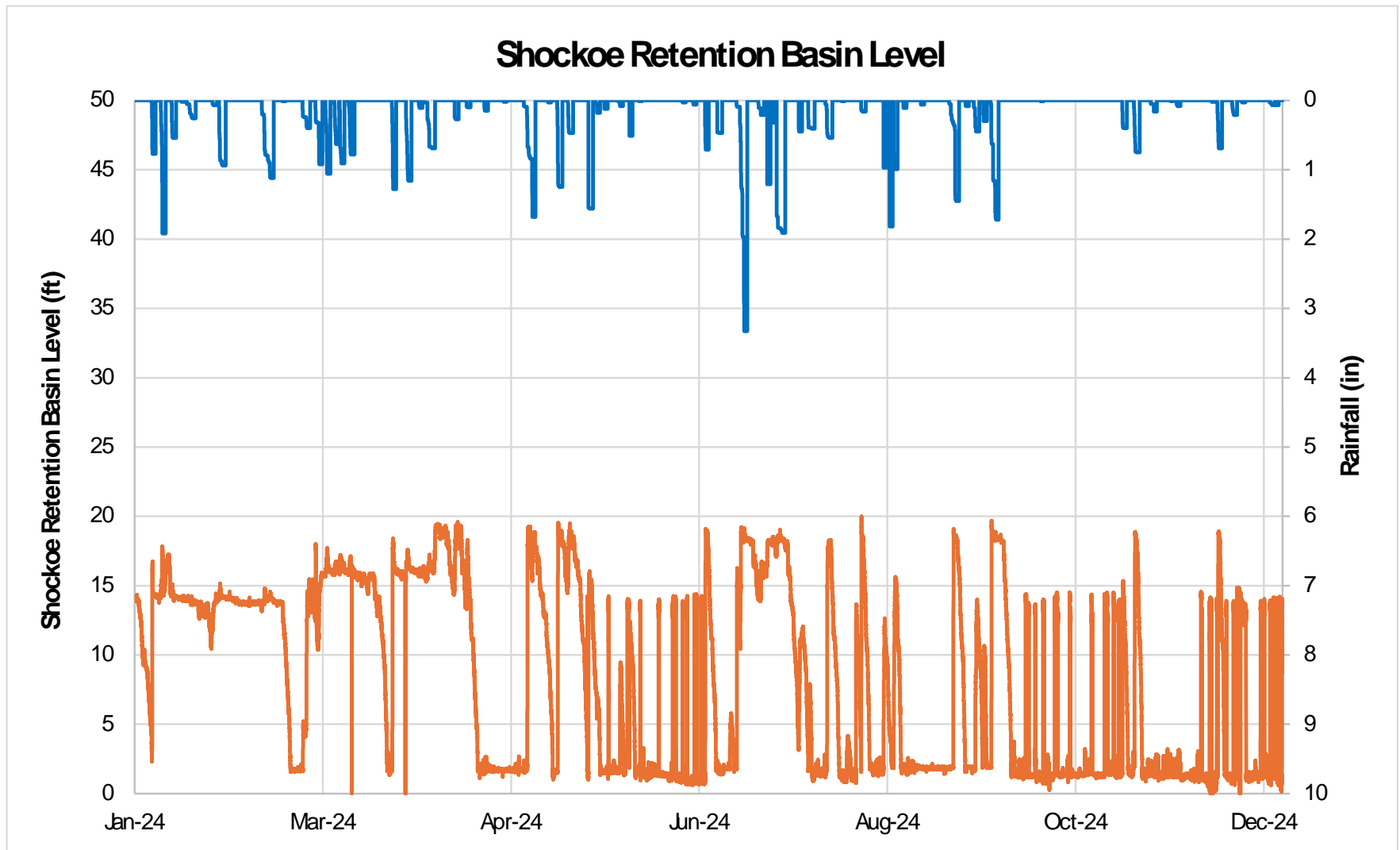


Figure 3-5: Shockoe Retention Basin Levels

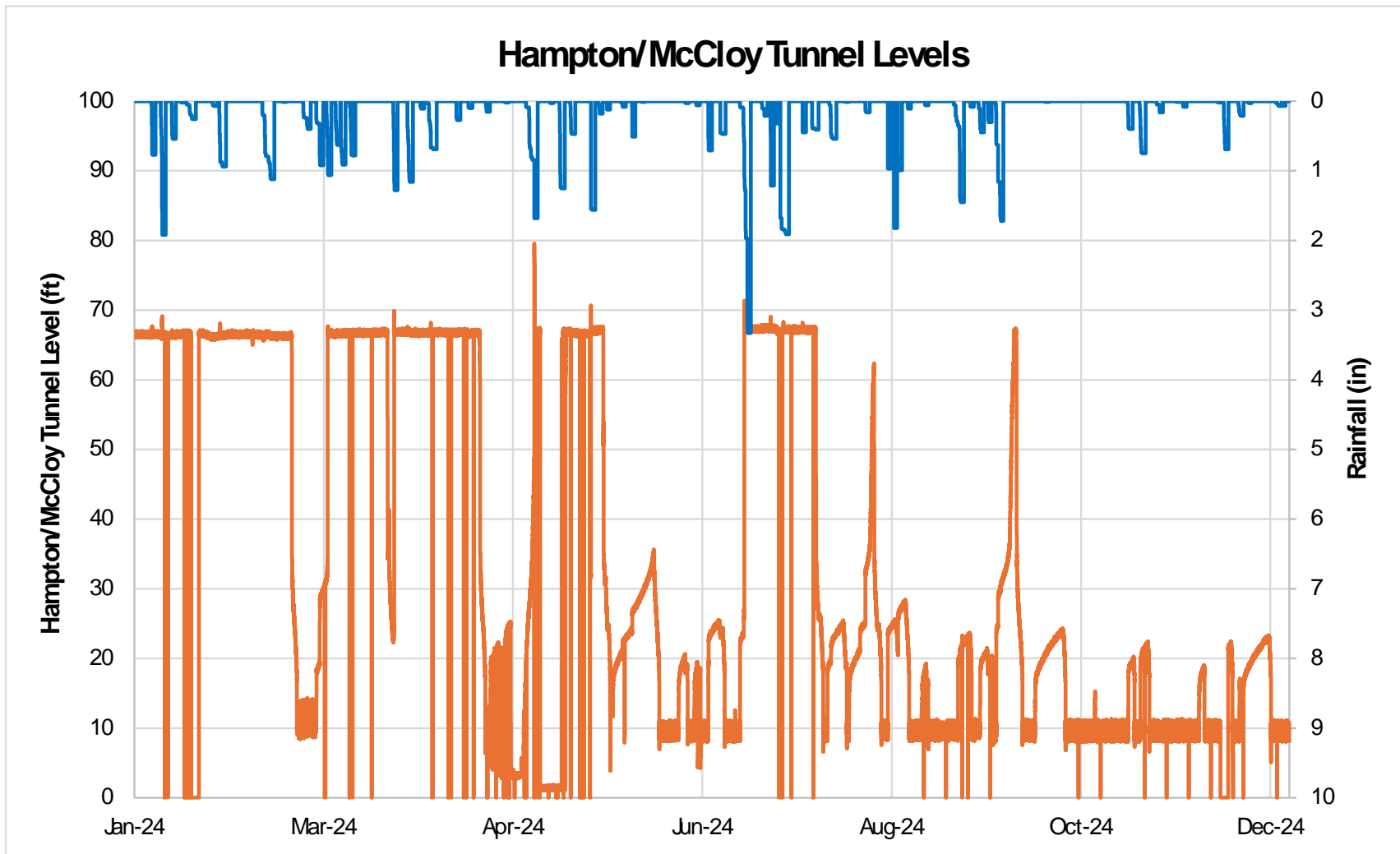


Figure 3-6: Hampton/McCloy Tunnel Levels

3.5 Eliminate Dry Weather Overflows (DWOs) (NMC 5)

3.5.1 Inspection and Maintenance of Diversion Facilities

The City regularly inspects and maintains CSS diversion facilities to prevent dry weather overflows, see Section 3.1.1. If a dry weather discharge occurs, the City maintains an “on call” team of maintenance personnel to respond to blockages or other occurrences that could result in dry weather discharges.

3.5.2 Monitoring of Pumping Stations for DWOs

The City inspects and maintains the pump stations daily to prevent dry weather overflows, see Section 3.1.1. If a dry weather discharge occurs, the City maintains an “on call” team of maintenance personnel to respond to blockages or other occurrences that could result in dry weather discharges.

3.5.3 Operation of the Shockoe Retention Basin

The Shockoe retention basin is continuously staffed. The basin is utilized to store combined sewage during wet weather conditions and is drained as soon as possible after overflow conditions have concluded. The 2024 operating levels of the Shockoe Retention Basin are shown in Section 3.4.1.

3.5.4 Reports of DWOs

All dry weather overflows are reported in accordance with the VPDES permit. Table 3-7 below summarizes each dry weather overflow event that occurred during the reporting period.

Date of Incident	Location of Incident	Volume Discharged (gallons)	Event Description
3/15/24	1400 Brander Street	2,000	Two gates at the secondary grit removal chamber failed to open after a cleaning cycle. An overflow occurred at an upstream junction chamber for approximately two minutes.
5/22/24	Chippenham and Stony Point Parkway	2,500	Sewer pipe was blocked with solids and debris
6/17/24	4318 Short Street	5,000	Sewer pipe was blocked with solids and debris
7/15/24	Pipeline Trail	unknown	By-pass pump out of service due to incorrect fuel
7/22/24	Pipeline Trail	unknown	Commercial pipe connected to stormwater pipe
11/10/24	6228 Forest Hill Avenue	350	Sewer pipe was blocked with solids and debris

3.6 Control Solid and Floatable Materials in the CSS (NMC 6)

3.6.1 Cleaning and Maintenance related to Control of Solid and Floatable Materials

The City implements many programs and strategies to capture and remove solid and floatable material from CSS areas. Table 3-8 below summarizes the city-wide programs conducted during the reporting period.

Program	Quantity
Litter Basket Collection	548 tons
# of Catch Basins Cleaned	3,234
Street Sweeping	5,723 tons

Additional strategies the City implements to control solid and floatable material in CSS areas include:

- The Shockoe retention facilities provide continuous mechanical screening for over two-thirds of the CSS. Screening operations at the facilities are increased during leaf season.
 - The Shockoe Diversion Structure Trash Rake Replacement project (in construction) will replace the screening system at the Shockoe West Diversion Structure to increase the volume of the screenings removed from the facility.
- The Hampton/McCloy tunnel provides continuous mechanical screening. All flow captured in the tunnel is screened prior to transfer to the WWTP, which consists of 1,012 acres of the CSS. The tunnel is equipped with solid and floatable capture chambers.
- The Northside, Southside James River Park, Gillies Creek, and Hilton Street CSO conveyance facilities have flotation or stilling chambers and/or static screens along with baffles to capture solid and floatable material. The material captured is transferred to the intercepting sewers for removal at the WWTP.

3.7 Public Education and Outreach (MCM 1, NMC 7 and NMC 8)

3.7.1 List of High-Priority Stormwater Issues and Strategies

The City identified three high-priority stormwater issues to be addressed in their public education and outreach program.

3.7.1.1 High Priority Issue #1: Pet Waste

- Rationale for Selection: Minimize the degree of pet waste runoff to reduce the bacteria loads entering local waterways
- Identification of Public Audience: Pet Owners
- Strategies
 - Traditional written materials: Fact Sheets; flyers; handouts
 - Alternative materials: Pet waste stations; pet waste bags and holders
 - Signage: Yard Signs
 - Media materials: Radio ads; social media posts
 - Speaking engagements: Presentations to varied community groups

The specific events/media utilized to address public education on Pet Waste are summarized below in Table 3-9.

Table 3-9. Strategies to Communicate High Priority Issue #1 – Pet Waste	
Programming	Strategy Type
Distributed Pet Waste Handouts, Pet Waste Yard Signs, and Pet Waste Bags to Citizens at Richmond Animal Care and Control's First Muttminister on 2/25/2024	Traditional Written Materials, Signage, and Alternative Materials
Distributed 32,000 Pet Waste Bags to the James River Park System on 5/16/2024	Alternative Materials
Distributed Pet Waste Bags and Holders to Citizens, Community Organizations, and "Friends of" Park Groups Year-Round	Alternative Materials
Distributed Pet Waste Yard Signs to Citizens, Community Organizations, and "Friends of" Park Groups Year-Round	Signage
Utilized Social Media to Share Information Related to the Importance of Picking Up Pet Waste	Media Materials
Distributed Pet Waste Stations to Community Organizations	Alternative Materials
Radio Spots on VPM News Station 88.9 about the Importance of Picking Up Pet Waste for the health of the James River and its Tributaries which aired from 3/4/2024 through 4/28/2024 reaching an estimated 140,600 listeners	Media Materials



Figure 3-7: Pet Waste Posts on X on 5/16/2024

3.7.1.2 High Priority Issue #2: General Stormwater Awareness

- Rationale for Selection: Educate residents on stormwater and its impact on the environment to improve the quality and minimize the quantity of urban runoff from residential areas
- Identification of Public Audience: Richmond citizens and school-age students
- Strategies
 - Traditional written materials: Newsletters
 - Signage
 - Media materials: webpage, social media posts
 - Speaking engagements: Presentations to varied community groups

3.7.1.3 High Priority Issue #3: Litter Awareness

- Rationale for Selection: Minimize the degree of litter entering the storm sewer system and local waterways to achieve higher water quality
- Identification of Public Audience: Richmond citizens and pedestrians
- Strategies
 - Alternative materials: Stickers
 - Media materials: Radio ads; social media posts
 - Speaking engagements: Presentations to varied community groups

The specific events/media utilized to address public education on Litter Awareness are summarized below in Table 3-11.

Table 3-11. Strategies to Communicate High Priority Issue #3 - Litter Awareness	
Programming	Strategy Type
Utilized Social Media to Share Information Related to the Impact of Littering and the Importance of Refraining from Doing So	Media Materials
Distributed Don't Trash Central Virginia Stickers Community Organizations and at Community Events and Presentations Year-Round as Part of the Regional Don't Trash Central Virginia Campaign	Alternative Materials
Radio Spots on VPM News Station 88.9 About the Impact Litter Has on the James River and its Tributaries Which Aired from 3/4/2024 through 4/28/2024	Media Materials

3.7.2 Proper Disposal of Substances - Public Education Programs and Facility Tours

The educational programs and tours conducted and/or hosted by the Department during the reporting period to educate on proper disposal of substances are summarized in Table 3-12 below.

Table 3-12. Public Education Programs and Facility Tours	
Date	Program/Tour
4/23/2024	DPU Citizens Academy - CSO Regulatory requirements, Pretreatment and WWTP Tour
5/11/2024	Household Hazardous Waste Take-Back Event
9/21/2024	Household Hazardous Waste Take-Back Event
10/15/2024	DPU Citizens Academy - Combined Sewer System Regulatory Requirements, Pretreatment Presentation and Wastewater Treatment Plant Tour

3.7.3 Pretreatment Awareness Programs

The pretreatment awareness programs that were implemented to encourage industrial waste reduction through recycling and improved housekeeping are summarized in Table 3-13 below.

Table 3-13. Awareness Programs to Encourage Waste Reduction	
Date	Event
5/11/2024	Household Hazardous Waste Take-Back Event
9/21/2024	Household Hazardous Waste Take-Back Event

3.8 Public Involvement and Participation (MCM 2 and NMC 8)

3.8.1 Public Input on MS4 Program

Stormwater complaints received by the City, and complaints that were addressed and closed out through the duration of the reporting period are summarized in Table 3-14 below.

Table 3-14. Stormwater Complaints Summary (Cityworks)	
No. of New Complaints Received	1,591
No. of Complaints Closed	1,219

3.8.2 Published Information on City website about the CSO Control & MS4 Program

Published information on the CSO control and MS4 programs is located at the following City-controlled websites:

<https://www.rva.gov/index.php/public-utilities/wastewater-utility>

<https://www.rva.gov/index.php/public-utilities/pretreatment>

<https://www.rva.gov/public-utilities/stormwater-management>

<https://www.rva.gov/public-utilities/stormwater-utility>

<https://www.rva.gov/public-utilities>



3.8.3 Public Involvement Activities

The public involvement activities conducted and/or hosted by the Department during the reporting period are summarized in Table 3-15 below.

Table 3-15. Public Involvement Activities	
Date	Event
2/1/2024	WWTP Tour with VA AWWA Student Activities committee
2/13/2024	WWTP Tour with NBC12 Meteorologist Andrew Frieden
3/12/2024	WWTP with All Saints School
4/23/2024	Citizens Academy
4/25/2024	WWTP/Shockoe Retention Basin tour with Wet Weather Partnership conference attendees
4/30/2024	Citizens Academy - Shockoe Retention Basin Tour
5/11/2024	Household Hazardous Waste Take Back Event
5/15/2024	WWTP Tour with W&L University students
8/13/2024	Camp DPU - WWTP Tour
9/21/2024	Household Hazardous Waste Take back event
10/15/2024	Wastewater Treatment Plant Tour with DEQ
10/19/2024	Citizens Academy - Combined Sewer System Regulatory Requirements, Pretreatment, and Wastewater Treatment Plant Tour
10/22/2024	Citizens Academy - Shockoe Retention Basin Tour
10/28/2024	WWTP Tour - Collegiate School
10/29/2024	WWTP Tour - Trinity Episcopal School
11/8/24	WWTP tour - Society of Women Engineers Richmond Chapter



March 2024
All Saints School
Tour of WWTP

3.8.4 Public Involvement Metric Evaluation

The metrics used to evaluate the effectiveness of the implemented public involvement activities are summarized in Table 3-16 below.

Table 3-16. Public Involvement Activities			
Public Involvement Opportunity Outlined in Program Plan	Metric as Defined in Program Plan	Metric Measurements	Evaluation
Watershed Restoration Events	The number of participants per event	<p>4/12/2024 North Avenue Branch Greening Richmond Public Libraries Project Tree Planting - 38 volunteers</p> <p>5/21/2024 - 5/23/2024 James A. Buzzard River Education Center Planting Events - 71 volunteers</p> <p>10/25/2024 Westover Hills Branch Greening Richmond Public Libraries Project Planting and Maintenance - 21 volunteers</p>	<p>DPU continued to partner with the James River Association and Richmond Public Libraries in bringing green infrastructure, including native plantings, additional tree canopy, and bioretention basins, to intercept stormwater to Richmond’s public libraries and their adjacent neighborhoods. At four events at three different Libraries 98 volunteers joined the project team to help install plantings as part of the Greening Richmond Public Libraries project.</p> <p>DPU helped to promote, publicize, and plant native plantings at the site of the James A. Buzzard River Education Center in the 7th City Council District, including within the green infrastructure installations onsite.</p> <p>On 4/12/2024, 38 volunteers, over the course of two shifts, planted 20 native trees near the North Avenue Branch Richmond Public Library in the 3rd City Council District</p> <p>From 5/21/2024 to 5/23/2024, 71 volunteers planted, mulched, and watered 59 native trees, shrubs and 456 additional native plants and bulbs at the James A. Buzzard River Education Center in the 7th City Council District</p> <p>On 10/25/2024, 21 volunteers planted and watered 51 native trees and shrubs and 193 additional native plants and maintained the green infrastructure installations at the Westover Hills Branch Richmond Public Library in Richmond’s 4th City Council District</p>
Disposal or Collection Event - Household Hazardous Waste Collection Events	The number of barrels of hazardous waste collected	<p>5/11/24</p> <p>9/21/24</p>	<p>23 barrels of hazardous household material were collected over the three events.</p> <p>Keeping hazardous material from being improperly disposed of and out of the environment, our stormwater, our combined stormwater and sewer infrastructure, and out of waterways is beneficial to improving and protecting water quality.</p>

3.8.5 Public Meetings Organized/Attended

During the reporting period, the City organized and participated in meetings with the community, regulatory agencies, stakeholders, and other MS4 permittees. These meetings are summarized in Table 3-17 below.



Table 3-17. Public Involvement Meetings	
Date	Meeting
1/4/2024	7th Council District Meeting
4/24/2024	Hosted Wet Weather Partnership Conference
6/1/2024	Public Meeting - Combined Sewer Overflow Interim Plan Project
9/11/2024	James River Association Board Meeting
12/9/2024	State Water Commission
11/15/2024	NGO Combined Sewer Overflow Program Discussion
12/16/2024	7 th District Neighborhood Meeting

3.8.6 CSO Warning Signs

Eighteen (18) of the twenty-five (25) CSO outfalls were predicted to discharge, more than once per summer on average. Each of these outfalls are required to have a CSO warning sign per the VPDES permit. These signs have been installed and have been maintained by DPU throughout the reporting year.

3.8.7 Local Press Coverage of CSO Program

Local press coverage of the CSS is ongoing. The articles/sessions released during the reporting period are listed in Appendix F.

3.9 Illicit Discharge Detection and Elimination (MCM 3)

3.9.1 MS4 Map and Information Confirmation Statement

The MS4 map and information table are up to date as of December 31st of the reporting period, and is presented in Appendix B.

3.9.2 Outfall Screening Summary

The total number of outfalls screened during the reporting period as part of the dry weather screening program is summarized in Table 3-19 below. The 2024 reporting period outfall inventory records are provided in Appendix C.

Table 3-19. Outfall Screening Summary		
Creek	No. of Outfalls	IDDE Potential
Kanawha Canal	56	49 Unlikely 7 Potential

3.9.3 MS4 Illicit Discharges

The City investigated 25 illicit discharges during the reporting period. A summary of the illicit discharges to the MS4 is included in Appendix D.

3.10 Construction Site Stormwater Runoff Control (MCM 4)

3.10.1 Summary of Inspections

The inspections conducted at construction sites during the reporting period are summarized in Table 3-20 below.

Table 3-20. Summary of Construction Site Stormwater Inspections		
Total Conducted	Enforcement Actions	
	Type	Total
1,069	Notice to Comply	15
	Stop Work Order	6
	Notice of Violation	4

3.11 Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands (MCM 5)

3.11.1 Summary of Inspections of Stormwater Management Facilities

The inspections conducted on privately owned and permittee owned stormwater facilities during the reporting period are summarized in Table 3-21 below.

Table 3-21. Summary of Stormwater Management Facility Inspections		
Stormwater Management Facility	Total Inspections Conducted	Enforcement Actions
Privately-Owned	10	No enforcement actions taken
Public/Permittee-Owned	7	No enforcement actions taken

3.11.2 Summary of Maintenance Activities

The Stormwater Utility did twenty-five significant maintenance activities on stormwater management facilities throughout 2024. The City performs regular inspections and maintenance activities on City owned and operated stormwater management facilities that includes grass cutting, trash collection, and debris removal.

3.11.3 Submission Confirmation Statements

The Water Resources Division staff of DPU has submitted stormwater management facility information through the Virginia Construction Stormwater General Permit database and have reported BMPs through the DEQ Warehouse.

3.12 Pollution Prevention and Good Housekeeping for Facilities Owned and Operated by the Permittee within the MS4 Service Area (MCM 6 and NCM 7)

3.12.1 Summary of New or Modified Operational Procedures

No updates were made to any of the City's operational procedures.

3.12.2 Summary of New or Modified SWPPPs

No updates were made to the existing SWPPP's during the 2024 reporting year. Training is performed based on the operations outlined in the SWPPP's.

3.12.3 Summary of New Turf and Landscape Nutrient Management Plans

No new Turf and Landscape Plans have been implemented within the City.

3.12.4 Summary of Training Events

The City conducted an online training course for stormwater awareness for City employees. The course provides education on spill prevention, vehicle maintenance, bulk material storage, road and parking lot maintenance and facility maintenance. The course was completed online throughout the 2024 reporting period by 335 employees.

3.12.5 Operation and Maintenance of Septage Receiving Station

In 2024 the City received 1,718 hauled waste discharges for a total of 2.3 million gallons. The Septage Receiving Station is inspected daily and is maintained at regular intervals.

3.12.6 Enforcement of Ordinances that prohibit substances from entering the Collection System

In the 2024 reporting year, the City performed the following activities:

- Collected samples at 27 facilities through the Strong Waste Surcharge Program
 - Issued zero (0) Notices of Violations to Significant Industrial Users
- Performed 51 illicit discharge detection inspections at Significant Industrial Users Facilities
- Performed 42 storm water inspections at Significant Industrial Users Facilities

Section 4

Chesapeake Bay TMDL Action Plan Status Report

4.1.1 Implemented BMPs

The BMPs that have been implemented by the City to achieve compliance with Chesapeake Bay TMDL Action Plan are summarized in Table 4-1. The City has not acquired any credits during the 2024 reporting year.

Table 4-1. Summary of Implemented BMPs				
BMPs	Completion Date	Pollutant Removal (lbs/year)		
		Total Nitrogen	Total Phosphorus	Total Suspended Solids
Maury Stream Restoration	2016	894.0	176.0	58,720.0
Green Alleys	2016	5.7	1.5	702.0
BMPs	2017	80.2	17.4	5,088.1
Cherokee Lake and Croatan Road	2018	872.4	198.2	16,679.8
Forest Hill	2018	1,354	298.8	25,154.9
Little Westham Creek	2019	3,180.0	1,224.0	422,000.0
Pocosham Creek	2019	4,696.0	1,061.0	354,013.0
Pinecamp Stream Restoration	2025	8,091.0	3,778.0	4,620,047.0

4.1.2 Chesapeake Bay TMDL Action Plan Compliance Progress

The City’s progress towards meeting the required pollutant load reductions are summarized in Table 4-2.

Table 4-2. City's Chesapeake Bay TMDL Action Plan Compliance Progress						
Goal	Pollutant (lbs/year)					
	Total Nitrogen		Total Phosphorus		Total Suspended Solids	
Removal to Date (End of 2024 Reporting Year)	19,819.1		6,883.89		5,391,976.8	
2028 Goal	12,352.2	160%	2,726.3	252%	1,184,073.12	455%

Section 5

Local TMDL Action Plan Status

The City has an approved James River Bacteria TMDL Action Plan dated 11/04/2010. The City has continued to implement the CSO program nine minimum control standards and the MS4 six minimum control standards to reduce the pollutants of concern.

In 2020, the Virginia General Assembly passed, and the Governor signed into law, the 2020 CSO Law, that requires the owner or operator of any CSS east of Charlottesville that discharges into the James River watershed to submit to DEQ an Interim and Final Plan to address the requirements of any consent special order issued by the Board.

The 2020 CSO Law identifies the following dates and tasks for the owner or operator:

	Purpose	Due Date	Initiate Construction and Related Activities	Complete Construction and Related Activities
Interim Plan	Identify improvements that can be initiated in the short-term	July 1, 2021	July 1, 2022	July 1, 2027
Final Plan	Re-evaluates the remaining Special Order projects and identifies system-wide improvements	July 1, 2024	July 1, 2025	July 1, 2035
TMDL Report	Identify improvements to meet the requirements of the “James River – Richmond Tributaries Bacteria TMDL”	July 1, 2030	NA	NA

The City has accomplished several significant activities/milestones to meet the schedule requirements of the Consent Order, while continuing to maintain and improve the CSS:

Interim Plan

- Construction of four of the ten Interim Plan projects is in progress. All ten projects will be complete by July 1, 2027 to meet the Consent Order deadline

Final Plan

- Submitted the Final Plan to the VADEQ on June 13, 2024, with VADEQ approval received



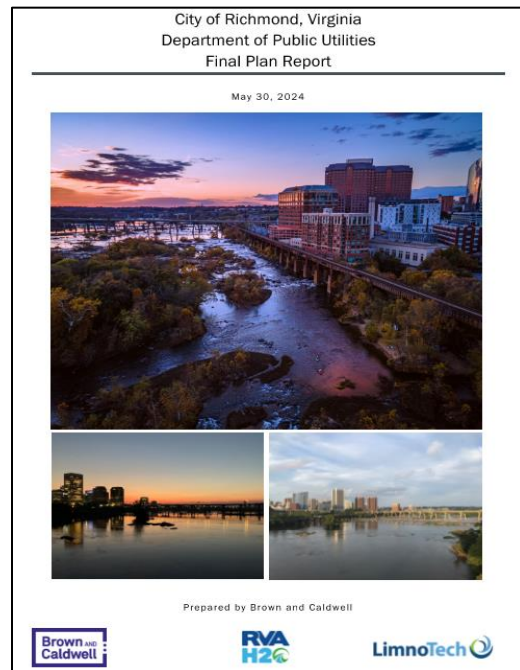
- o on August 7, 2024
- o Design of two of the four Final Plan projects is underway

The City’s next steps for 2025 include:

- o Finalize the design of the remaining six Interim Plan projects
- o Complete the detailed design of two of the four Final Plan projects and advance them to construction
- o Procure design services for the two larger Final Plan projects (Shockoe high-rate disinfection and CSO 040 Storage Tank)
- o Advance public engagement and communication



Construction of Outfall 004 Interim Plan Project



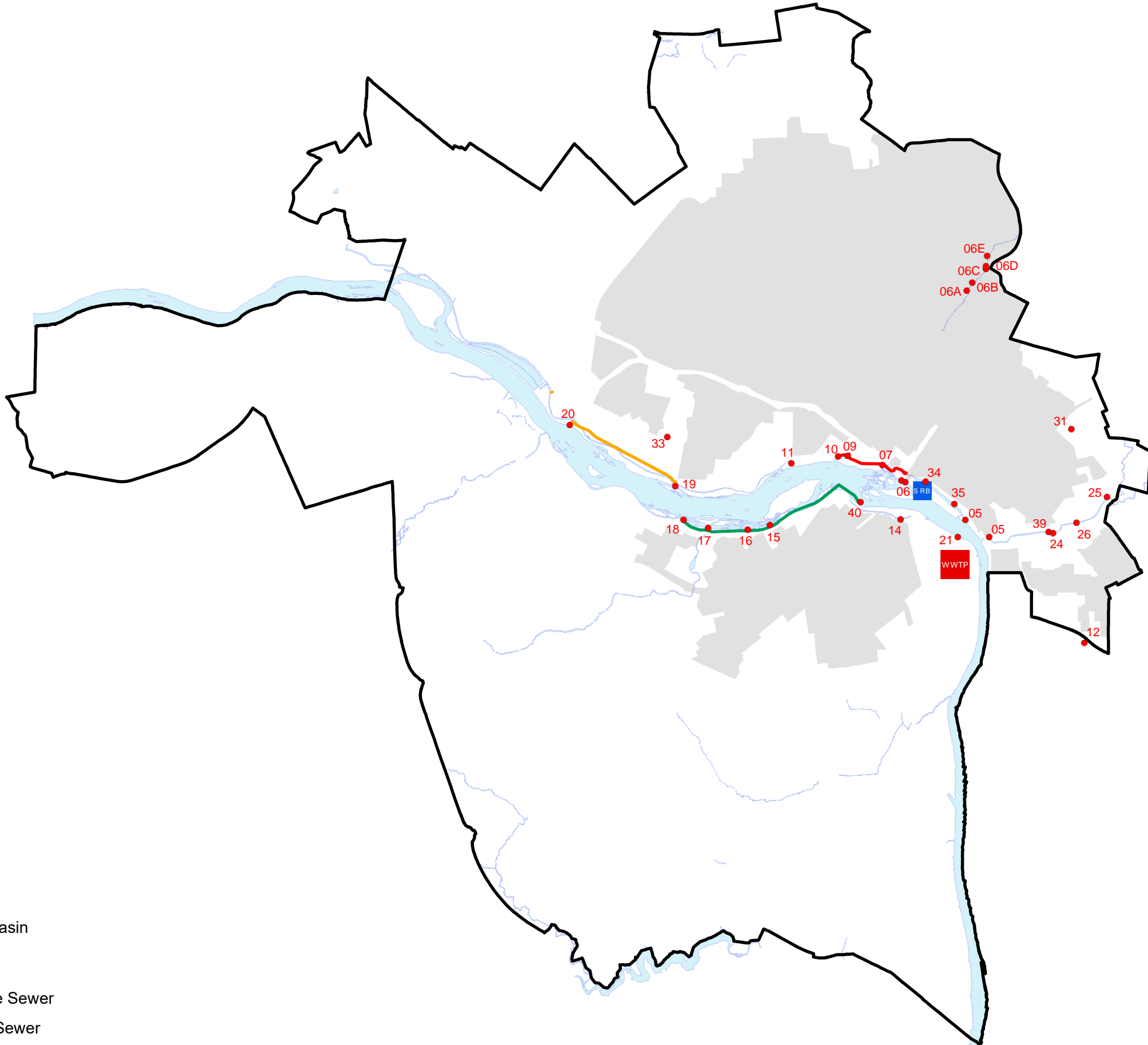
The Final Plan was submitted to VADEQ on June 13, 2024, and approved on August 7, 2024

Section 6

James River and Tributary Monitoring Report

Virginia Commonwealth University (VCU) conducts water quality monitoring in the James River and its tributaries on behalf of the Department. The data collected by VCU is provided in Appendix E.

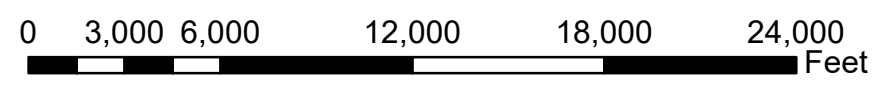
Appendix A: Richmond CSS Map



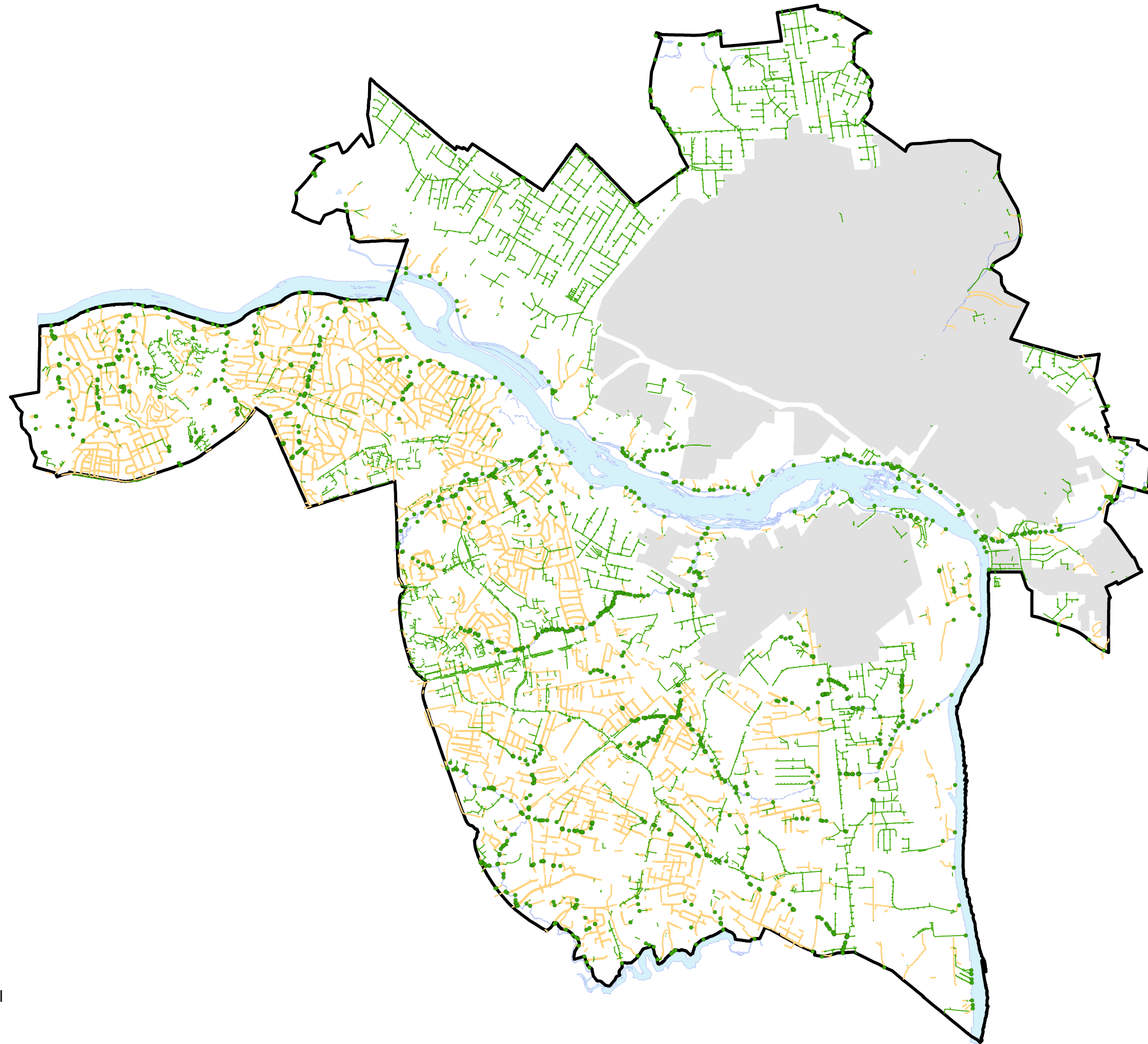
Legend

- CSO Outfalls
- S RB Shockoe Retention Basin
- WWTP
- CSO 1/2 Conveyance Sewer
- CSO 3 Conveyance Sewer
- Hampton/McCloy Tunnel
- CSS Drainage Area

Richmond CSS



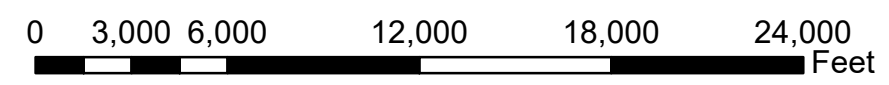
Appendix B: Richmond MS4 Map



Legend

- Storm System Outfall
- Storm System Pipe
- Storm System Open Channel
- CSS Drainage Area

Richmond MS4



Appendix C: Outfall Inventory Records

Outfall ID:	Date:	Creek:	Rain Event Previous 48 Hours	flow present?	IDDE Potential:	Sample Collected	Notes:
KHC-001	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-Mouth	12/27/2024	Kanawha Canal	No	Yes	Potential	Yes	Appears to Function as Designed
KHC-002	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-003	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Accumulation of Litter / Miscellaneous Debris
KHC-004	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Accumulation of Litter / Miscellaneous Debris
KHC-005	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-006	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Accumulation of Litter / Miscellaneous Debris
KHC-007	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Repairs needed soon.
KHC-008	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Erosion noticed at Outfall
KHC-009	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-010	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Accumulation of Litter / Miscellaneous Debris
KHC-011	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-012	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Appears to Function as Designed
KHC-013	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-014	12/27/2024	Kanawha Canal	No	Yes	Potential	Yes	Appears to Function as Designed
KHC-015	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-016	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-017	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-018	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-019	12/27/2024	Kanawha Canal	No	No	Potential	No	Appears to Function as Designed
KHC-020	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-021	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-022	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-023	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-MouthB	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Appears to Function as Designed
KHC-024	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Erosion noticed at Outfall

Outfall ID:	Date:	Creek:	Rain Event Previous 48 Hours	flow present?	IDDE Potential:	Sample Collected	Notes:
KHC-025	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-026	12/27/2024	Kanawha Canal	No	No	Potential	No	Erosion noticed at Outfall
KHC-027	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Accumulation of Litter / Miscellaneous Debris
KHC-028	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Erosion noticed at Outfall
KHC-029	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Erosion noticed at Outfall
KHC-030	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Accumulation of Litter / Miscellaneous Debris
KHC-031	12/27/2024	Kanawha Canal	No	No	Unlikely	Yes	Erosion noticed at Outfall
KHC-032	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Repairs needed soon.
KHC-033	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Repairs needed soon.
KHC-034	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Erosion noticed at Outfall
KHC-035	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Accumulation of Litter / Miscellaneous Debris
KHC-036	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-037	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Erosion noticed at Outfall
KHC-038	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-039	12/27/2024	Kanawha Canal	No	Yes	Potential	Yes	Appears to Function as Designed
KHC-040	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Erosion noticed at Outfall
KHC-041	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Appears to Function as Designed
KHC-042	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-043	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-044	12/27/2024	Kanawha Canal	No	No	Potential	No	Appears to Function as Designed
KHC-045	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-046	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-047	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-048	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed

Outfall ID:	Date:	Creek:	Rain Event Previous 48 Hours	flow present?	IDDE Potential:	Sample Collected	Notes:
KHC-049	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-050	12/27/2024	Kanawha Canal	No	No	Potential	No	Appears to Function as Designed
KHC-051	12/27/2024	Kanawha Canal	No	Yes	Unlikely	Yes	Appears to Function as Designed
KHC-052	12/27/2024	Kanawha Canal	No	No	Unlikely	No	N/A
KHC-053	12/27/2024	Kanawha Canal	No	No	Unlikely	No	Appears to Function as Designed
KHC-054	12/27/2024	Kanawha Canal	No	Yes	Unlikely	No- Insufficient to Sample	Appears to Function as Designed

Appendix D: Illicit Discharge Records

Investigation	Incident	Incident Location	Incident Summary	Resolution Summary	Follow-Up Summary	Closure
519506 Illicit Discharge	1/6/2024	601 Davis Ave	Gnats and bugs from sink and drain on the back side of property	Request was closed due to lack of information and the request its self was not clear.	N/A	7/12/2024
ID007 Illicit Discharge	2/8/2024	2803 Dock St	Discharging oily substance at the Great Ship Locks	Pretreatment staff determined that is what iron-oxide bacteria and was not harmful to the environment.	Pretreatment staff took samples.	2/8/2024
522459 Illicit Discharge	2/18/2024	801 W 44th St	Citizen encountered an illicit discharge of petroleum products into Reedy Creek.	DPU Environmental staff walked Reedy Creek from 46th and Basset to 40th St. Found petroleum products in creek. DEQ notified. Cleanup process started	DEQ and Pretreatment installed booms to maintain site until Hepaco crew can and completed cleanup.	2/21/2024
ID002 Illicit Discharge	3/13/2024	510 14 St	Concerned that owners at 510 14 St were discharging wastewater into the river.	There was no evidence of a spill or the smell of gasoline during investigation.	Joe who operates a food truck at this location said they had a septic tank but didn't know any other information on drain fields.	3/13/2024
524416 Illicit Discharge	3/15/2024	1 Hampton Commons Ter	Water drainage pipe, rusty and foaming	This matter was a private property issue	The property owner was notified about this matter.	3/15/2024
ID009 Illicit Discharge	3/19/2024	Sisco Ave.	Illegal dumping of tires.	There was an illegal dumping of tires. DPW was called to assist with cleanup and the removal of tires.	DPW assist with cleanup and the removal of the tires.	3/19/2024
ID005 Illicit Discharge	4/5/2024	5817 Walmsley Blvd	Someone dumped seven or eight oil containers at this location,	Found that someone dumped oil containers at construction site, no spill all oil was contained.	Property owner was notified to dispose of the oil containers.	4/5/2024
ID008 Illicit Discharge	4/5/2024	2601 P St	Illegal dumping of grease in the alley behind this business.	There was an illegal dumping of grease. No grease entered the waterways or drains.	Informed staff to watch for illegal dumping's and checked on site for 3 months after incident.	7/5/2024

Investigation	Incident	Incident Location	Incident Summary	Resolution Summary	Follow-Up Summary	Closure
528280 Illicit Discharge	5/1/2024	5200 Hatcher St	Liquid pollution is leaking from pipeline. Possible petroleum. Area around the leak is turning orange.	Upon investigation it was determined that it was iron-oxidizing bacteria.	This issue was on the Henrico County line and they were notified via email in correspondence with this matter.	5/2/2024
528382 Illicit Discharge	5/2/2024	405 S Allen Ave	A non resident performed a engine swap for a car on a public street leaving a lot of oil all over the street.	Upon investigation it was evidence of an spill but it didn't reach any water way/ sewer system.	During the investigation the property owner never answered the door. Pretreatment staff mitigated the area	5/7/2024
ID006 Illicit Discharge	5/9/2024	2605 Redwood Ave	Illegal dumping of oil tank at this location in the alley.	Hazmat arrived on scene and was able to upright the tank and put absorbent down.	Hepaco cleaned up the spill and removed the tank.	5/12/2024
ID005 Illicit Discharge	5/17/2024	2600 Lumkin Ave	Illegal dumping of fifty-five gallon drums into the ditch line at location	Found several fifty-five gallon drums dumped by the ditch line.	Hepaco was assigned to cleanup and disposal of the drums.	5/19/2024
ID003 Illicit Discharge	5/30/2024	100 E Cary St	Discharging of grease in the street from restaurant located at this address. Staff was putting used grease in the trash can in plastic bags.	Found evidence of a grease spill. DPU storm water crew assisted with the cleanup and cleanout of storm drain.	followed up every month for the next 6 month to ensure problem didn't reoccur	11/30/2024
530613 Illicit Discharge	5/31/2024	2804 Kane St	Man made stream between the state fence and I-64 that transports water for drainage.	pretreatment staff found that it is a channel that flow from the highway.	During the investigation the citizen wanted the city to cut vegetation from growing over the fence line. Didn't mean to say illicit discharge.	12/4/2024
ID001 Illicit Discharge	6/24/2024	114 W Broad St	Company named Johnny on The Spot was pressure washing graffiti off the side of a building at this address.	the company had a permit to discharge in the storm drain.	Company had permit and cleaned up everything once the pressure washing was completed.	6/24/2024
534066 Illicit Discharge	7/15/2024	1221 Richmond Hwy	Soapy and cloudy water running into storm drain from cleaners. Owner stated pipe was backed up and was going to be repaired on 7/22/2024	Owner was notified to discharge the remaining water into his wash sink until the pipe was repaired.	The pipe was repaired on 7/22/2024	7/23/2024

Investigation	Incident	Incident Location	Incident Summary	Resolution Summary	Follow-Up Summary	Closure
ID010 Illicit Discharge	8/19/2024	3337 Broad Rock Ave	Caller stated that this restaurant had grease flowing into the street from their business.	Owner was notified about the spill and had staff clean up spill and put down oil dry	Company cleaned up the spill and oil dry was observed to put down	8/19/2024
536844 Illicit Discharge	8/20/2024	2501 Brady St	Apartment complex called The Villa had a storm drainage issue.	It was determined that there was no issue at this address for illicit discharge or inlet cleaning.	No issue at address	8/20/2024
ID011 Illicit Discharge	8/30/2024	707 Albany Ave	Diesel fuel was released into a ditch on 7 St	A broken hydraulic line from a truck caused the leak. Pretreatment clean up and maintained spill.	Hepaco was called by responsible party to assist with clean up and cleaning of storm drain.	8/30/2024
539028 Illicit Discharge	9/24/2024	2825 Dock St	A silvery fluid was discharging from the mulch be at the James River Education Center.	Upon investigation the film that was discharging was determined to be natural occurring bacterium.	The bacteria was reacting to the natural presence of minerals and is not harmful to the environment	9/25/2024
540871 Illicit Discharge	10/28/2024	1529 Porter St	There was a sound coming a storm drain and it seem to get louder and louder.	Upon investigation it was determined that it was a water meter leak.	Responsible party was called for maintenance and the issue was resolved.	10/31/2024
541218 Illicit Discharge	11/4/2024	4800 Hanover Ave	A car was leaking oil or antifreeze in the driveway at 4800 Hanover Ave	Property owner was notified and started the cleanup process.	Property owner cleanup the spill with oil dry.	11/4/2024
541417 Illicit Discharge	11/6/2024	631 Westover Hills Blvd	A large amount of leaves and garbage were found in the storm drain that discharges into Reedy Creek.	Pretreatment staff cleaned the inlet of all debris.	Maintenance was performed on the storm drain	11/6/2024
542346 Illicit Discharge	11/20/2024	1610 Matthews St	Gasoline spilled into service road behind Matthews St	There was no evidence of a spill or the smell of gasoline during investigation	No evidence of spill or the smell of gasoline.	11/21/2024
542408 Illicit Discharge	11/21/2024	1101-1199 Dance St	A truck with Ohio plates has a fuel tank on the bed of it's truck and leaves a puddle that smell like fuel and leaves perpetual marks.	no spills or leaks were observed. The truck with Ohio plates was not observed during investigation	No evidence of spill or the smell of gasoline.	11/21/2024

Appendix E: James River and Tributary Monitoring Data

Sample Location	Analyte	Result	Date	Time	Analyst
B157	COND	193.9	1/3/2024	11:54	VCU
B157	COND	105.8	1/17/2024	13:04	VCU
B157	COND	146.5	1/31/2024	13:29	VCU
B157	COND	142.0	2/28/2024	13:33	VCU
B157	COND	118.0	3/13/2024	11:20	VCU
B157	COND	120.2	3/27/2024	12:05	VCU
B157	COND	117.3	4/10/2024	11:39	VCU
B157	COND	149.7	4/24/2024	11:54	VCU
B157	COND	ND	5/8/2024	ND	VCU
B157	COND	158.7	6/5/2024	11:45	VCU
B157	COND	220.6	6/17/2024	12:50	VCU
B157	COND	279.6	7/3/2024	11:54	VCU
B157	COND	247.0	7/17/2024	12:04	VCU
B157	COND	262.5	7/31/2024	11:26	VCU
B157	COND	183.3	8/14/2024	12:10	VCU
B157	COND	226.9	8/28/2024	12:19	VCU
B157	COND	257.6	9/11/2024	12:32	VCU
B157	COND	162.3	9/25/2024	12:24	VCU
B157	COND	116.8	10/9/2024	13:14	VCU
B157	COND	179.5	10/23/2024	10:27	VCU
B157	COND	225.5	11/20/2024	9:43	VCU
B157	COND	250.5	12/4/2024	10:47	VCU
B157	COND	264.0	12/18/2024	10:51	VCU
B157	COND	241.7	11/6/2025	9:40	VCU
B157	COND	123.4	5/22/2029	12:40	VCU
B157	DO	12.36	1/3/2024	11:54	VCU
B157	DO	13.10	1/17/2024	13:04	VCU
B157	DO	11.61	1/31/2024	13:29	VCU
B157	DO	11.42	2/28/2024	13:33	VCU
B157	DO	10.81	3/13/2024	11:20	VCU
B157	DO	10.45	3/27/2024	12:05	VCU
B157	DO	9.86	4/10/2024	11:39	VCU
B157	DO	9.54	4/24/2024	11:54	VCU
B157	DO	ND	5/8/2024	ND	VCU
B157	DO	7.96	6/5/2024	11:45	VCU
B157	DO	7.83	6/17/2024	12:50	VCU
B157	DO	7.28	7/3/2024	11:54	VCU
B157	DO	6.32	7/17/2024	12:04	VCU
B157	DO	7.27	7/31/2024	11:26	VCU
B157	DO	7.51	8/14/2024	12:10	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B157	DO	7.88	8/28/2024	12:19	VCU
B157	DO	8.16	9/11/2024	12:32	VCU
B157	DO	7.88	9/25/2024	12:24	VCU
B157	DO	8.56	10/9/2024	13:14	VCU
B157	DO	9.73	10/23/2024	10:27	VCU
B157	DO	10.06	11/20/2024	9:43	VCU
B157	DO	11.56	12/4/2024	10:47	VCU
B157	DO	12.38	12/18/2024	10:51	VCU
B157	DO	8.75	11/6/2025	9:40	VCU
B157	DO	8.26	5/22/2029	12:40	VCU
B157	DO %	99.6	1/3/2024	11:54	VCU
B157	DO %	100.0	1/17/2024	13:04	VCU
B157	DO %	98.8	1/31/2024	13:29	VCU
B157	DO %	101.6	2/28/2024	13:33	VCU
B157	DO %	100.2	3/13/2024	11:20	VCU
B157	DO %	99.9	3/27/2024	12:05	VCU
B157	DO %	96.8	4/10/2024	11:39	VCU
B157	DO %	99.3	4/24/2024	11:54	VCU
B157	DO %	ND	5/8/2024	ND	VCU
B157	DO %	99.1	6/5/2024	11:45	VCU
B157	DO %	101.7	6/17/2024	12:50	VCU
B157	DO %	96.3	7/3/2024	11:54	VCU
B157	DO %	94.1	7/17/2024	12:04	VCU
B157	DO %	95.4	7/31/2024	11:26	VCU
B157	DO %	95.3	8/14/2024	12:10	VCU
B157	DO %	102.1	8/28/2024	12:19	VCU
B157	DO %	101.7	9/11/2024	12:32	VCU
B157	DO %	93.2	9/25/2024	12:24	VCU
B157	DO %	97.8	10/9/2024	13:14	VCU
B157	DO %	99.8	10/23/2024	10:27	VCU
B157	DO %	95.8	11/20/2024	9:43	VCU
B157	DO %	96.4	12/4/2024	10:47	VCU
B157	DO %	101.5	12/18/2024	10:51	VCU
B157	DO %	91.5	11/6/2025	9:40	VCU
B157	DO %	96.2	5/22/2029	12:40	VCU
B157	ECOLI-MF	61	1/3/2024	11:54	VCU
B157	ECOLI-MF	58	1/17/2024	13:04	VCU
B157	ECOLI-MF	124	1/31/2024	13:29	VCU
B157	ECOLI-MF	310	2/14/2024	13:11	VCU
B157	ECOLI-MF	4	2/28/2024	13:33	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B157	ECOLI-MF	129	3/13/2024	11:20	VCU
B157	ECOLI-MF	98	3/27/2024	12:05	VCU
B157	ECOLI-MF	101	4/10/2024	11:39	VCU
B157	ECOLI-MF	60	4/24/2024	11:54	VCU
B157	ECOLI-MF	476	5/8/2024	ND	VCU
B157	ECOLI-MF	73	6/5/2024	11:45	VCU
B157	ECOLI-MF	NA	6/17/2024	12:50	VCU
B157	ECOLI-MF	39	7/3/2024	11:54	VCU
B157	ECOLI-MF	60	7/17/2024	12:04	VCU
B157	ECOLI-MF	2	7/31/2024	11:26	VCU
B157	ECOLI-MF	54	8/14/2024	12:10	VCU
B157	ECOLI-MF	ND	8/28/2024	12:19	VCU
B157	ECOLI-MF	142	9/11/2024	12:32	VCU
B157	ECOLI-MF	119	9/25/2024	12:24	VCU
B157	ECOLI-MF	17	10/9/2024	13:14	VCU
B157	ECOLI-MF	36	10/23/2024	10:27	VCU
B157	ECOLI-MF	42	11/20/2024	9:43	VCU
B157	ECOLI-MF	25	12/4/2024	10:47	VCU
B157	ECOLI-MF	35	12/18/2024	10:51	VCU
B157	ECOLI-MF	28	11/6/2025	9:40	VCU
B157	ECOLI-MF	58	5/22/2029	12:40	VCU
B157	PH_F	7.34	1/3/2024	11:54	VCU
B157	PH_F	6.89	1/17/2024	13:04	VCU
B157	PH_F	7.57	1/31/2024	13:29	VCU
B157	PH_F	7.96	2/28/2024	13:33	VCU
B157	PH_F	7.67	3/13/2024	11:20	VCU
B157	PH_F	7.70	3/27/2024	12:05	VCU
B157	PH_F	7.82	4/10/2024	11:39	VCU
B157	PH_F	7.98	4/24/2024	11:54	VCU
B157	PH_F	ND	5/8/2024	ND	VCU
B157	PH_F	8.55	6/5/2024	11:45	VCU
B157	PH_F	7.84	6/17/2024	12:50	VCU
B157	PH_F	7.76	7/3/2024	11:54	VCU
B157	PH_F	7.33	7/17/2024	12:04	VCU
B157	PH_F	7.71	7/31/2024	11:26	VCU
B157	PH_F	7.47	8/14/2024	12:10	VCU
B157	PH_F	7.79	8/28/2024	12:19	VCU
B157	PH_F	7.91	9/11/2024	12:32	VCU
B157	PH_F	7.73	9/25/2024	12:24	VCU
B157	PH_F	7.39	10/9/2024	13:14	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B157	PH_F	7.91	10/23/2024	10:27	VCU
B157	PH_F	7.75	11/20/2024	9:43	VCU
B157	PH_F	7.87	12/4/2024	10:47	VCU
B157	PH_F	7.82	12/18/2024	10:51	VCU
B157	PH_F	7.76	11/6/2025	9:40	VCU
B157	PH_F	8.05	5/22/2029	12:40	VCU
B157	TEMP_FIELD	6.1	1/3/2024	11:54	VCU
B157	TEMP_FIELD	4.1	1/17/2024	13:04	VCU
B157	TEMP_FIELD	8.4	1/31/2024	13:29	VCU
B157	TEMP_FIELD	10.1	2/28/2024	13:33	VCU
B157	TEMP_FIELD	11.9	3/13/2024	11:20	VCU
B157	TEMP_FIELD	13.3	3/27/2024	12:05	VCU
B157	TEMP_FIELD	15.4	4/10/2024	11:39	VCU
B157	TEMP_FIELD	17.3	4/24/2024	11:54	VCU
B157	TEMP_FIELD	ND	5/8/2024	ND	VCU
B157	TEMP_FIELD	26.4	6/5/2024	11:45	VCU
B157	TEMP_FIELD	28.9	6/17/2024	12:50	VCU
B157	TEMP_FIELD	30.0	7/3/2024	11:54	VCU
B157	TEMP_FIELD	30.3	7/17/2024	12:04	VCU
B157	TEMP_FIELD	29.5	7/31/2024	11:26	VCU
B157	TEMP_FIELD	27.6	8/14/2024	12:10	VCU
B157	TEMP_FIELD	28.8	8/28/2024	12:19	VCU
B157	TEMP_FIELD	26.6	9/11/2024	12:32	VCU
B157	TEMP_FIELD	23.7	9/25/2024	12:24	VCU
B157	TEMP_FIELD	22.0	10/9/2024	13:14	VCU
B157	TEMP_FIELD	16.6	10/23/2024	10:27	VCU
B157	TEMP_FIELD	13.1	11/20/2024	9:43	VCU
B157	TEMP_FIELD	7.5	12/4/2024	10:47	VCU
B157	TEMP_FIELD	6.8	12/18/2024	10:51	VCU
B157	TEMP_FIELD	17.5	11/6/2025	9:40	VCU
B157	TEMP_FIELD	23.0	5/22/2029	12:40	VCU
B157	TSS	9.50	1/3/2024	11:54	VCU
B157	TSS	12.24	1/17/2024	13:04	VCU
B157	TSS	63.90	1/31/2024	13:29	VCU
B157	TSS	8.22	2/14/2024	13:11	VCU
B157	TSS	5.00	2/28/2024	13:33	VCU
B157	TSS	15.63	3/13/2024	11:20	VCU
B157	TSS	6.73	3/27/2024	12:05	VCU
B157	TSS	10.21	4/10/2024	11:39	VCU
B157	TSS	6.06	4/24/2024	11:54	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B157	TSS	ND	5/8/2024	ND	VCU
B157	TSS	5.01	6/5/2024	11:45	VCU
B157	TSS	6.06	6/17/2024	12:50	VCU
B157	TSS	3.43	7/3/2024	11:54	VCU
B157	TSS	6.25	7/17/2024	12:04	VCU
B157	TSS	5.14	7/31/2024	11:26	VCU
B157	TSS	8.69	8/14/2024	12:10	VCU
B157	TSS	5.28	8/28/2024	12:19	VCU
B157	TSS	6.78	9/11/2024	12:32	VCU
B157	TSS	6.05	9/25/2024	12:24	VCU
B157	TSS	5.43	10/9/2024	13:14	VCU
B157	TSS	4.42	10/23/2024	10:27	VCU
B157	TSS	5.45	11/20/2024	9:43	VCU
B157	TSS	2.89	12/4/2024	10:47	VCU
B157	TSS	12.06	12/18/2024	10:51	VCU
B157	TSS	6.64	11/6/2025	9:40	VCU
B157	TSS	9.62	5/22/2029	12:40	VCU
B157	TURB	21.10	1/3/2024	11:54	VCU
B157	TURB	21.20	1/17/2024	13:04	VCU
B157	TURB	48.50	1/31/2024	13:29	VCU
B157	TURB	12.10	2/14/2024	13:11	VCU
B157	TURB	6.75	2/28/2024	13:33	VCU
B157	TURB	12.10	3/13/2024	11:20	VCU
B157	TURB	15.80	3/27/2024	12:05	VCU
B157	TURB	4.69	4/10/2024	11:39	VCU
B157	TURB	5.55	4/24/2024	11:54	VCU
B157	TURB	4.17	5/8/2024	ND	VCU
B157	TURB	2.39	6/5/2024	11:45	VCU
B157	TURB	3.36	6/17/2024	12:50	VCU
B157	TURB	1.26	7/3/2024	11:54	VCU
B157	TURB	1.89	7/17/2024	12:04	VCU
B157	TURB	2.77	7/31/2024	11:26	VCU
B157	TURB	5.47	8/14/2024	12:10	VCU
B157	TURB	1.66	8/28/2024	12:19	VCU
B157	TURB	2.42	9/11/2024	12:32	VCU
B157	TURB	3.82	9/25/2024	12:24	VCU
B157	TURB	8.06	10/9/2024	13:14	VCU
B157	TURB	4.99	10/23/2024	10:27	VCU
B157	TURB	2.91	11/20/2024	9:43	VCU
B157	TURB	0.83	12/4/2024	10:47	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B157	TURB	10.20	12/18/2024	10:51	VCU
B157	TURB	4.08	11/6/2025	9:40	VCU
B157	TURB	5.36	5/22/2029	12:40	VCU
B166 (Shore)	COND	183.3	1/3/2024	13:19	VCU
B166 (Shore)	COND	70.4	1/10/2024	11:30	VCU
B166 (Shore)	COND	103.7	1/17/2024	8:29	VCU
B166 (Shore)	COND	132.9	1/24/2024	11:01	VCU
B166 (Shore)	COND	136.2	1/31/2024	9:28	VCU
B166 (Shore)	COND	117.2	2/7/2024	11:14	VCU
B166 (Shore)	COND	123.1	2/21/2024	9:48	VCU
B166 (Shore)	COND	131.4	2/28/2024	9:45	VCU
B166 (Shore)	COND	128.2	3/6/2024	11:31	VCU
B166 (Shore)	COND	121.5	3/13/2024	11:41	VCU
B166 (Shore)	COND	121.8	3/20/2024	10:03	VCU
B166 (Shore)	COND	108.7	3/27/2024	12:28	VCU
B166 (Shore)	COND	131.5	4/3/2024	11:00	VCU
B166 (Shore)	COND	109.3	4/10/2024	11:57	VCU
B166 (Shore)	COND	79.4	4/17/2024	11:28	VCU
B166 (Shore)	COND	125.2	4/24/2024	12:14	VCU
B166 (Shore)	COND	135.1	5/1/2024	9:27	VCU
B166 (Shore)	COND	ND	5/8/2024	ND	VCU
B166 (Shore)	COND	156.4	5/15/2024	10:54	VCU
B166 (Shore)	COND	129.7	5/29/2024	11:36	VCU
B166 (Shore)	COND	143.9	6/5/2024	12:03	VCU
B166 (Shore)	COND	162.3	6/12/2024	11:21	VCU
B166 (Shore)	COND	188.1	6/17/2024	13:06	VCU
B166 (Shore)	COND	215.5	6/26/2024	11:24	VCU
B166 (Shore)	COND	208.8	7/3/2024	12:13	VCU
B166 (Shore)	COND	250.2	7/10/2024	11:18	VCU
B166 (Shore)	COND	299.3	7/17/2024	12:19	VCU
B166 (Shore)	COND	242.9	7/24/2024	7:41	VCU
B166 (Shore)	COND	243.0	7/31/2024	11:38	VCU
B166 (Shore)	COND	275.5	8/7/2024	12:25	VCU
B166 (Shore)	COND	152.5	8/14/2024	12:30	VCU
B166 (Shore)	COND	144.5	8/21/2024	10:02	VCU
B166 (Shore)	COND	236.8	8/28/2024	12:38	VCU
B166 (Shore)	COND	167.9	9/4/2024	11:26	VCU
B166 (Shore)	COND	211.7	9/11/2024	12:52	VCU
B166 (Shore)	COND	266.3	9/18/2024	9:53	VCU
B166 (Shore)	COND	171.9	9/25/2024	12:38	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	COND	54.2	10/2/2024	10:12	VCU
B166 (Shore)	COND	111.2	10/9/2024	13:31	VCU
B166 (Shore)	COND	135.8	10/16/2024	9:48	VCU
B166 (Shore)	COND	161.0	10/23/2024	10:47	VCU
B166 (Shore)	COND	187.1	10/30/2024	11:05	VCU
B166 (Shore)	COND	208.3	11/13/2024	9:52	VCU
B166 (Shore)	COND	192.3	11/20/2024	10:47	VCU
B166 (Shore)	COND	210.5	11/25/2024	11:53	VCU
B166 (Shore)	COND	224.2	12/4/2024	11:47	VCU
B166 (Shore)	COND	234.7	12/11/2024	10:57	VCU
B166 (Shore)	COND	265.5	12/18/2024	11:50	VCU
B166 (Shore)	COND	204.3	11/6/2025	11:01	VCU
B166 (Shore)	COND	125.5	5/22/2029	12:58	VCU
B166 (Shore)	DO	12.61	1/3/2024	13:19	VCU
B166 (Shore)	DO	10.87	1/10/2024	11:30	VCU
B166 (Shore)	DO	12.59	1/17/2024	8:29	VCU
B166 (Shore)	DO	14.04	1/24/2024	11:01	VCU
B166 (Shore)	DO	12.04	1/31/2024	9:28	VCU
B166 (Shore)	DO	12.40	2/7/2024	11:14	VCU
B166 (Shore)	DO	12.42	2/21/2024	9:48	VCU
B166 (Shore)	DO	11.04	2/28/2024	9:45	VCU
B166 (Shore)	DO	10.70	3/6/2024	11:31	VCU
B166 (Shore)	DO	10.98	3/13/2024	11:41	VCU
B166 (Shore)	DO	10.44	3/20/2024	10:03	VCU
B166 (Shore)	DO	10.73	3/27/2024	12:28	VCU
B166 (Shore)	DO	9.65	4/3/2024	11:00	VCU
B166 (Shore)	DO	10.05	4/10/2024	11:57	VCU
B166 (Shore)	DO	9.37	4/17/2024	11:28	VCU
B166 (Shore)	DO	9.50	4/24/2024	12:14	VCU
B166 (Shore)	DO	8.63	5/1/2024	9:27	VCU
B166 (Shore)	DO	ND	5/8/2024	ND	VCU
B166 (Shore)	DO	8.25	5/15/2024	10:54	VCU
B166 (Shore)	DO	7.34	5/29/2024	11:36	VCU
B166 (Shore)	DO	8.17	6/5/2024	12:03	VCU
B166 (Shore)	DO	8.45	6/12/2024	11:21	VCU
B166 (Shore)	DO	7.75	6/17/2024	13:06	VCU
B166 (Shore)	DO	7.65	6/26/2024	11:24	VCU
B166 (Shore)	DO	8.63	7/3/2024	12:13	VCU
B166 (Shore)	DO	7.11	7/10/2024	11:18	VCU
B166 (Shore)	DO	7.33	7/17/2024	12:19	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	DO	6.36	7/24/2024	7:41	VCU
B166 (Shore)	DO	7.65	7/31/2024	11:38	VCU
B166 (Shore)	DO	7.21	8/7/2024	12:25	VCU
B166 (Shore)	DO	7.82	8/14/2024	12:30	VCU
B166 (Shore)	DO	7.67	8/21/2024	10:02	VCU
B166 (Shore)	DO	7.94	8/28/2024	12:38	VCU
B166 (Shore)	DO	7.83	9/4/2024	11:26	VCU
B166 (Shore)	DO	8.12	9/11/2024	12:52	VCU
B166 (Shore)	DO	7.35	9/18/2024	9:53	VCU
B166 (Shore)	DO	8.51	9/25/2024	12:38	VCU
B166 (Shore)	DO	8.89	10/2/2024	10:12	VCU
B166 (Shore)	DO	8.92	10/9/2024	13:31	VCU
B166 (Shore)	DO	9.71	10/16/2024	9:48	VCU
B166 (Shore)	DO	9.54	10/23/2024	10:47	VCU
B166 (Shore)	DO	9.91	10/30/2024	11:05	VCU
B166 (Shore)	DO	9.85	11/13/2024	9:52	VCU
B166 (Shore)	DO	10.76	11/20/2024	10:47	VCU
B166 (Shore)	DO	11.23	11/25/2024	11:53	VCU
B166 (Shore)	DO	12.75	12/4/2024	11:47	VCU
B166 (Shore)	DO	12.65	12/11/2024	10:57	VCU
B166 (Shore)	DO	12.45	12/18/2024	11:50	VCU
B166 (Shore)	DO	9.70	11/6/2025	11:01	VCU
B166 (Shore)	DO	8.53	5/22/2029	12:58	VCU
B166 (Shore)	DO %	100.9	1/3/2024	13:19	VCU
B166 (Shore)	DO %	93.7	1/10/2024	11:30	VCU
B166 (Shore)	DO %	98.2	1/17/2024	8:29	VCU
B166 (Shore)	DO %	104.2	1/24/2024	11:01	VCU
B166 (Shore)	DO %	101.4	1/31/2024	9:28	VCU
B166 (Shore)	DO %	101.5	2/7/2024	11:14	VCU
B166 (Shore)	DO %	102.1	2/21/2024	9:48	VCU
B166 (Shore)	DO %	98.1	2/28/2024	9:45	VCU
B166 (Shore)	DO %	100.1	3/6/2024	11:31	VCU
B166 (Shore)	DO %	101.7	3/13/2024	11:41	VCU
B166 (Shore)	DO %	97.7	3/20/2024	10:03	VCU
B166 (Shore)	DO %	108.7	3/27/2024	12:28	VCU
B166 (Shore)	DO %	95.8	4/3/2024	11:00	VCU
B166 (Shore)	DO %	100.1	4/10/2024	11:57	VCU
B166 (Shore)	DO %	90.9	4/17/2024	11:28	VCU
B166 (Shore)	DO %	97.5	4/24/2024	12:14	VCU
B166 (Shore)	DO %	100.1	5/1/2024	9:27	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	DO %	ND	5/8/2024	ND	VCU
B166 (Shore)	DO %	92.5	5/15/2024	10:54	VCU
B166 (Shore)	DO %	91.8	5/29/2024	11:36	VCU
B166 (Shore)	DO %	102.9	6/5/2024	12:03	VCU
B166 (Shore)	DO %	105.0	6/12/2024	11:21	VCU
B166 (Shore)	DO %	100.3	6/17/2024	13:06	VCU
B166 (Shore)	DO %	101.2	6/26/2024	11:24	VCU
B166 (Shore)	DO %	113.8	7/3/2024	12:13	VCU
B166 (Shore)	DO %	94.7	7/10/2024	11:18	VCU
B166 (Shore)	DO %	99.3	7/17/2024	12:19	VCU
B166 (Shore)	DO %	81.9	7/24/2024	7:41	VCU
B166 (Shore)	DO %	101.9	7/31/2024	11:38	VCU
B166 (Shore)	DO %	94.6	8/7/2024	12:25	VCU
B166 (Shore)	DO %	99.5	8/14/2024	12:30	VCU
B166 (Shore)	DO %	93.6	8/21/2024	10:02	VCU
B166 (Shore)	DO %	106.5	8/28/2024	12:38	VCU
B166 (Shore)	DO %	95.0	9/4/2024	11:26	VCU
B166 (Shore)	DO %	99.3	9/11/2024	12:52	VCU
B166 (Shore)	DO %	86.9	9/18/2024	9:53	VCU
B166 (Shore)	DO %	99.0	9/25/2024	12:38	VCU
B166 (Shore)	DO %	97.8	10/2/2024	10:12	VCU
B166 (Shore)	DO %	99.1	10/9/2024	13:31	VCU
B166 (Shore)	DO %	100.5	10/16/2024	9:48	VCU
B166 (Shore)	DO %	98.5	10/23/2024	10:47	VCU
B166 (Shore)	DO %	100.2	10/30/2024	11:05	VCU
B166 (Shore)	DO %	97.9	11/13/2024	9:52	VCU
B166 (Shore)	DO %	101.9	11/20/2024	10:47	VCU
B166 (Shore)	DO %	101.1	11/25/2024	11:53	VCU
B166 (Shore)	DO %	102.1	12/4/2024	11:47	VCU
B166 (Shore)	DO %	102.8	12/11/2024	10:57	VCU
B166 (Shore)	DO %	102.1	12/18/2024	11:50	VCU
B166 (Shore)	DO %	100.9	11/6/2025	11:01	VCU
B166 (Shore)	DO %	99.0	5/22/2029	12:58	VCU
B166 (Shore)	ECOLI-MF	34	1/3/2024	13:19	VCU
B166 (Shore)	ECOLI-MF	20000	1/10/2024	11:30	VCU
B166 (Shore)	ECOLI-MF	211	1/17/2024	8:29	VCU
B166 (Shore)	ECOLI-MF	16	1/24/2024	11:01	VCU
B166 (Shore)	ECOLI-MF	236	1/31/2024	9:28	VCU
B166 (Shore)	ECOLI-MF	47	2/7/2024	11:14	VCU
B166 (Shore)	ECOLI-MF	127	2/14/2024	9:35	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	ECOLI-MF	15	2/21/2024	9:48	VCU
B166 (Shore)	ECOLI-MF	375	2/28/2024	9:45	VCU
B166 (Shore)	ECOLI-MF	162	3/6/2024	11:31	VCU
B166 (Shore)	ECOLI-MF	98	3/13/2024	11:41	VCU
B166 (Shore)	ECOLI-MF	21	3/20/2024	10:03	VCU
B166 (Shore)	ECOLI-MF	88	3/27/2024	12:28	VCU
B166 (Shore)	ECOLI-MF	71	4/3/2024	11:00	VCU
B166 (Shore)	ECOLI-MF	46	4/10/2024	11:57	VCU
B166 (Shore)	ECOLI-MF	114	4/17/2024	11:28	VCU
B166 (Shore)	ECOLI-MF	26	4/24/2024	12:14	VCU
B166 (Shore)	ECOLI-MF	36	5/1/2024	9:27	VCU
B166 (Shore)	ECOLI-MF	437	5/8/2024	ND	VCU
B166 (Shore)	ECOLI-MF	54	5/15/2024	10:54	VCU
B166 (Shore)	ECOLI-MF	43	5/29/2024	11:36	VCU
B166 (Shore)	ECOLI-MF	156	6/5/2024	12:03	VCU
B166 (Shore)	ECOLI-MF	32	6/12/2024	11:21	VCU
B166 (Shore)	ECOLI-MF	9	6/17/2024	13:06	VCU
B166 (Shore)	ECOLI-MF	340	6/26/2024	11:24	VCU
B166 (Shore)	ECOLI-MF	84	7/3/2024	12:13	VCU
B166 (Shore)	ECOLI-MF	104	7/10/2024	11:18	VCU
B166 (Shore)	ECOLI-MF	103	7/17/2024	12:19	VCU
B166 (Shore)	ECOLI-MF	340	7/24/2024	7:41	VCU
B166 (Shore)	ECOLI-MF	5	7/31/2024	11:38	VCU
B166 (Shore)	ECOLI-MF	99	8/7/2024	12:25	VCU
B166 (Shore)	ECOLI-MF	63	8/14/2024	12:30	VCU
B166 (Shore)	ECOLI-MF	91	8/21/2024	10:02	VCU
B166 (Shore)	ECOLI-MF	ND	8/28/2024	12:38	VCU
B166 (Shore)	ECOLI-MF	38	9/4/2024	11:26	VCU
B166 (Shore)	ECOLI-MF	15	9/11/2024	12:52	VCU
B166 (Shore)	ECOLI-MF	82	9/18/2024	9:53	VCU
B166 (Shore)	ECOLI-MF	186	9/25/2024	12:38	VCU
B166 (Shore)	ECOLI-MF	850	10/2/2024	10:12	VCU
B166 (Shore)	ECOLI-MF	38	10/9/2024	13:31	VCU
B166 (Shore)	ECOLI-MF	21	10/16/2024	9:48	VCU
B166 (Shore)	ECOLI-MF	27	10/23/2024	10:47	VCU
B166 (Shore)	ECOLI-MF	31	10/30/2024	11:05	VCU
B166 (Shore)	ECOLI-MF	77	11/13/2024	9:52	VCU
B166 (Shore)	ECOLI-MF	62	11/20/2024	10:47	VCU
B166 (Shore)	ECOLI-MF	34	11/25/2024	11:53	VCU
B166 (Shore)	ECOLI-MF	33	12/4/2024	11:47	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	ECOLI-MF	55	12/11/2024	10:57	VCU
B166 (Shore)	ECOLI-MF	37	12/18/2024	11:50	VCU
B166 (Shore)	ECOLI-MF	60	11/6/2025	11:01	VCU
B166 (Shore)	ECOLI-MF	50	5/22/2029	12:58	VCU
B166 (Shore)	PH_F	7.72	1/3/2024	13:19	VCU
B166 (Shore)	PH_F	7.62	1/10/2024	11:30	VCU
B166 (Shore)	PH_F	7.60	1/17/2024	8:29	VCU
B166 (Shore)	PH_F	7.64	1/24/2024	11:01	VCU
B166 (Shore)	PH_F	7.52	1/31/2024	9:28	VCU
B166 (Shore)	PH_F	7.58	2/7/2024	11:14	VCU
B166 (Shore)	PH_F	7.53	2/21/2024	9:48	VCU
B166 (Shore)	PH_F	8.08	2/28/2024	9:45	VCU
B166 (Shore)	PH_F	7.97	3/6/2024	11:31	VCU
B166 (Shore)	PH_F	7.88	3/13/2024	11:41	VCU
B166 (Shore)	PH_F	8.04	3/20/2024	10:03	VCU
B166 (Shore)	PH_F	7.94	3/27/2024	12:28	VCU
B166 (Shore)	PH_F	8.05	4/3/2024	11:00	VCU
B166 (Shore)	PH_F	7.86	4/10/2024	11:57	VCU
B166 (Shore)	PH_F	7.94	4/17/2024	11:28	VCU
B166 (Shore)	PH_F	8.13	4/24/2024	12:14	VCU
B166 (Shore)	PH_F	8.92	5/1/2024	9:27	VCU
B166 (Shore)	PH_F	ND	5/8/2024	ND	VCU
B166 (Shore)	PH_F	7.99	5/15/2024	10:54	VCU
B166 (Shore)	PH_F	8.49	5/29/2024	11:36	VCU
B166 (Shore)	PH_F	8.74	6/5/2024	12:03	VCU
B166 (Shore)	PH_F	7.98	6/12/2024	11:21	VCU
B166 (Shore)	PH_F	8.08	6/17/2024	13:06	VCU
B166 (Shore)	PH_F	7.64	6/26/2024	11:24	VCU
B166 (Shore)	PH_F	8.29	7/3/2024	12:13	VCU
B166 (Shore)	PH_F	7.56	7/10/2024	11:18	VCU
B166 (Shore)	PH_F	7.97	7/17/2024	12:19	VCU
B166 (Shore)	PH_F	7.36	7/24/2024	7:41	VCU
B166 (Shore)	PH_F	7.90	7/31/2024	11:38	VCU
B166 (Shore)	PH_F	7.97	8/7/2024	12:25	VCU
B166 (Shore)	PH_F	7.68	8/14/2024	12:30	VCU
B166 (Shore)	PH_F	6.67	8/21/2024	10:02	VCU
B166 (Shore)	PH_F	8.04	8/28/2024	12:38	VCU
B166 (Shore)	PH_F	8.07	9/4/2024	11:26	VCU
B166 (Shore)	PH_F	7.89	9/11/2024	12:52	VCU
B166 (Shore)	PH_F	8.04	9/18/2024	9:53	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	PH_F	7.76	9/25/2024	12:38	VCU
B166 (Shore)	PH_F	7.15	10/2/2024	10:12	VCU
B166 (Shore)	PH_F	7.47	10/9/2024	13:31	VCU
B166 (Shore)	PH_F	8.46	10/16/2024	9:48	VCU
B166 (Shore)	PH_F	7.97	10/23/2024	10:47	VCU
B166 (Shore)	PH_F	8.11	10/30/2024	11:05	VCU
B166 (Shore)	PH_F	7.84	11/13/2024	9:52	VCU
B166 (Shore)	PH_F	7.80	11/20/2024	10:47	VCU
B166 (Shore)	PH_F	7.88	11/25/2024	11:53	VCU
B166 (Shore)	PH_F	7.86	12/4/2024	11:47	VCU
B166 (Shore)	PH_F	7.76	12/11/2024	10:57	VCU
B166 (Shore)	PH_F	7.93	12/18/2024	11:50	VCU
B166 (Shore)	PH_F	7.85	11/6/2025	11:01	VCU
B166 (Shore)	PH_F	8.09	5/22/2029	12:58	VCU
B166 (Shore)	TEMP_FIELD	5.8	1/3/2024	13:19	VCU
B166 (Shore)	TEMP_FIELD	7.8	1/10/2024	11:30	VCU
B166 (Shore)	TEMP_FIELD	4.3	1/17/2024	8:29	VCU
B166 (Shore)	TEMP_FIELD	3.0	1/24/2024	11:01	VCU
B166 (Shore)	TEMP_FIELD	7.9	1/31/2024	9:28	VCU
B166 (Shore)	TEMP_FIELD	6.7	2/7/2024	11:14	VCU
B166 (Shore)	TEMP_FIELD	6.9	2/21/2024	9:48	VCU
B166 (Shore)	TEMP_FIELD	10.1	2/28/2024	9:45	VCU
B166 (Shore)	TEMP_FIELD	12.4	3/6/2024	11:31	VCU
B166 (Shore)	TEMP_FIELD	11.9	3/13/2024	11:41	VCU
B166 (Shore)	TEMP_FIELD	12.3	3/20/2024	10:03	VCU
B166 (Shore)	TEMP_FIELD	11.9	3/27/2024	12:28	VCU
B166 (Shore)	TEMP_FIELD	15.0	4/3/2024	11:00	VCU
B166 (Shore)	TEMP_FIELD	15.2	4/10/2024	11:57	VCU
B166 (Shore)	TEMP_FIELD	17.8	4/17/2024	11:28	VCU
B166 (Shore)	TEMP_FIELD	16.6	4/24/2024	12:14	VCU
B166 (Shore)	TEMP_FIELD	22.7	5/1/2024	9:27	VCU
B166 (Shore)	TEMP_FIELD	ND	5/8/2024	ND	VCU
B166 (Shore)	TEMP_FIELD	21.0	5/15/2024	10:54	VCU
B166 (Shore)	TEMP_FIELD	26.8	5/29/2024	11:36	VCU
B166 (Shore)	TEMP_FIELD	27.2	6/5/2024	12:03	VCU
B166 (Shore)	TEMP_FIELD	26.4	6/12/2024	11:21	VCU
B166 (Shore)	TEMP_FIELD	28.7	6/17/2024	13:06	VCU
B166 (Shore)	TEMP_FIELD	29.9	6/26/2024	11:24	VCU
B166 (Shore)	TEMP_FIELD	29.8	7/3/2024	12:13	VCU
B166 (Shore)	TEMP_FIELD	30.4	7/10/2024	11:18	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	TEMP_FIELD	31.4	7/17/2024	12:19	VCU
B166 (Shore)	TEMP_FIELD	27.8	7/24/2024	7:41	VCU
B166 (Shore)	TEMP_FIELD	30.4	7/31/2024	11:38	VCU
B166 (Shore)	TEMP_FIELD	29.5	8/7/2024	12:25	VCU
B166 (Shore)	TEMP_FIELD	27.8	8/14/2024	12:30	VCU
B166 (Shore)	TEMP_FIELD	25.4	8/21/2024	10:02	VCU
B166 (Shore)	TEMP_FIELD	30.2	8/28/2024	12:38	VCU
B166 (Shore)	TEMP_FIELD	25.1	9/4/2024	11:26	VCU
B166 (Shore)	TEMP_FIELD	25.5	9/11/2024	12:52	VCU
B166 (Shore)	TEMP_FIELD	23.7	9/18/2024	9:53	VCU
B166 (Shore)	TEMP_FIELD	22.9	9/25/2024	12:38	VCU
B166 (Shore)	TEMP_FIELD	20.0	10/2/2024	10:12	VCU
B166 (Shore)	TEMP_FIELD	20.5	10/9/2024	13:31	VCU
B166 (Shore)	TEMP_FIELD	17.0	10/16/2024	9:48	VCU
B166 (Shore)	TEMP_FIELD	16.9	10/23/2024	10:47	VCU
B166 (Shore)	TEMP_FIELD	15.9	10/30/2024	11:05	VCU
B166 (Shore)	TEMP_FIELD	15.1	11/13/2024	9:52	VCU
B166 (Shore)	TEMP_FIELD	12.9	11/20/2024	10:47	VCU
B166 (Shore)	TEMP_FIELD	10.6	11/25/2024	11:53	VCU
B166 (Shore)	TEMP_FIELD	5.8	12/4/2024	11:47	VCU
B166 (Shore)	TEMP_FIELD	6.4	12/11/2024	10:57	VCU
B166 (Shore)	TEMP_FIELD	6.8	12/18/2024	11:50	VCU
B166 (Shore)	TEMP_FIELD	17.2	11/6/2025	11:01	VCU
B166 (Shore)	TEMP_FIELD	22.7	5/22/2029	12:58	VCU
B166 (Shore)	TSS	5.95	1/3/2024	13:19	VCU
B166 (Shore)	TSS	333.53	1/10/2024	11:30	VCU
B166 (Shore)	TSS	16.07	1/17/2024	8:29	VCU
B166 (Shore)	TSS	6.05	1/24/2024	11:01	VCU
B166 (Shore)	TSS	117.49	1/31/2024	9:28	VCU
B166 (Shore)	TSS	5.66	2/7/2024	11:14	VCU
B166 (Shore)	TSS	12.76	2/14/2024	9:35	VCU
B166 (Shore)	TSS	6.39	2/21/2024	9:48	VCU
B166 (Shore)	TSS	5.13	2/28/2024	9:45	VCU
B166 (Shore)	TSS	10.37	3/6/2024	11:31	VCU
B166 (Shore)	TSS	19.71	3/13/2024	11:41	VCU
B166 (Shore)	TSS	6.82	3/20/2024	10:03	VCU
B166 (Shore)	TSS	8.50	3/27/2024	12:28	VCU
B166 (Shore)	TSS	6.27	4/3/2024	11:00	VCU
B166 (Shore)	TSS	8.96	4/10/2024	11:57	VCU
B166 (Shore)	TSS	25.62	4/17/2024	11:28	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	TSS	5.98	4/24/2024	12:14	VCU
B166 (Shore)	TSS	2.87	5/1/2024	9:27	VCU
B166 (Shore)	TSS	ND	5/8/2024	ND	VCU
B166 (Shore)	TSS	8.69	5/15/2024	10:54	VCU
B166 (Shore)	TSS	7.55	5/29/2024	11:36	VCU
B166 (Shore)	TSS	4.41	6/5/2024	12:03	VCU
B166 (Shore)	TSS	4.42	6/12/2024	11:21	VCU
B166 (Shore)	TSS	6.56	6/17/2024	13:06	VCU
B166 (Shore)	TSS	7.93	6/26/2024	11:24	VCU
B166 (Shore)	TSS	3.92	7/3/2024	12:13	VCU
B166 (Shore)	TSS	8.34	7/10/2024	11:18	VCU
B166 (Shore)	TSS	7.33	7/17/2024	12:19	VCU
B166 (Shore)	TSS	11.57	7/24/2024	7:41	VCU
B166 (Shore)	TSS	3.58	7/31/2024	11:38	VCU
B166 (Shore)	TSS	5.30	8/7/2024	12:25	VCU
B166 (Shore)	TSS	5.63	8/14/2024	12:30	VCU
B166 (Shore)	TSS	5.80	8/21/2024	10:02	VCU
B166 (Shore)	TSS	5.49	8/28/2024	12:38	VCU
B166 (Shore)	TSS	10.07	9/4/2024	11:26	VCU
B166 (Shore)	TSS	6.02	9/11/2024	12:52	VCU
B166 (Shore)	TSS	5.71	9/18/2024	9:53	VCU
B166 (Shore)	TSS	4.68	9/25/2024	12:38	VCU
B166 (Shore)	TSS	150.80	10/2/2024	10:12	VCU
B166 (Shore)	TSS	7.22	10/9/2024	13:31	VCU
B166 (Shore)	TSS	4.70	10/16/2024	9:48	VCU
B166 (Shore)	TSS	2.77	10/23/2024	10:47	VCU
B166 (Shore)	TSS	3.58	10/30/2024	11:05	VCU
B166 (Shore)	TSS	4.17	11/13/2024	9:52	VCU
B166 (Shore)	TSS	2.44	11/20/2024	10:47	VCU
B166 (Shore)	TSS	3.80	11/25/2024	11:53	VCU
B166 (Shore)	TSS	1.96	12/4/2024	11:47	VCU
B166 (Shore)	TSS	3.91	12/11/2024	10:57	VCU
B166 (Shore)	TSS	7.12	12/18/2024	11:50	VCU
B166 (Shore)	TSS	2.35	11/6/2025	11:01	VCU
B166 (Shore)	TSS	8.18	5/22/2029	12:58	VCU
B166 (Shore)	TURB	10.70	1/3/2024	13:19	VCU
B166 (Shore)	TURB	277.00	1/10/2024	11:30	VCU
B166 (Shore)	TURB	20.30	1/17/2024	8:29	VCU
B166 (Shore)	TURB	6.78	1/24/2024	11:01	VCU
B166 (Shore)	TURB	104.00	1/31/2024	9:28	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	TURB	7.29	2/7/2024	11:14	VCU
B166 (Shore)	TURB	13.10	2/14/2024	9:35	VCU
B166 (Shore)	TURB	8.27	2/21/2024	9:48	VCU
B166 (Shore)	TURB	9.32	2/28/2024	9:45	VCU
B166 (Shore)	TURB	18.40	3/6/2024	11:31	VCU
B166 (Shore)	TURB	13.90	3/13/2024	11:41	VCU
B166 (Shore)	TURB	5.30	3/20/2024	10:03	VCU
B166 (Shore)	TURB	8.71	3/27/2024	12:28	VCU
B166 (Shore)	TURB	4.34	4/3/2024	11:00	VCU
B166 (Shore)	TURB	5.78	4/10/2024	11:57	VCU
B166 (Shore)	TURB	12.00	4/17/2024	11:28	VCU
B166 (Shore)	TURB	1.88	4/24/2024	12:14	VCU
B166 (Shore)	TURB	2.11	5/1/2024	9:27	VCU
B166 (Shore)	TURB	6.16	5/8/2024	ND	VCU
B166 (Shore)	TURB	6.92	5/15/2024	10:54	VCU
B166 (Shore)	TURB	3.54	5/29/2024	11:36	VCU
B166 (Shore)	TURB	1.27	6/5/2024	12:03	VCU
B166 (Shore)	TURB	0.79	6/12/2024	11:21	VCU
B166 (Shore)	TURB	1.68	6/17/2024	13:06	VCU
B166 (Shore)	TURB	1.31	6/26/2024	11:24	VCU
B166 (Shore)	TURB	1.59	7/3/2024	12:13	VCU
B166 (Shore)	TURB	1.66	7/10/2024	11:18	VCU
B166 (Shore)	TURB	3.85	7/17/2024	12:19	VCU
B166 (Shore)	TURB	1.24	7/24/2024	7:41	VCU
B166 (Shore)	TURB	2.67	7/31/2024	11:38	VCU
B166 (Shore)	TURB	2.55	8/7/2024	12:25	VCU
B166 (Shore)	TURB	3.64	8/14/2024	12:30	VCU
B166 (Shore)	TURB	5.72	8/21/2024	10:02	VCU
B166 (Shore)	TURB	2.53	8/28/2024	12:38	VCU
B166 (Shore)	TURB	2.04	9/4/2024	11:26	VCU
B166 (Shore)	TURB	2.37	9/11/2024	12:52	VCU
B166 (Shore)	TURB	2.09	9/18/2024	9:53	VCU
B166 (Shore)	TURB	5.02	9/25/2024	12:38	VCU
B166 (Shore)	TURB	134.00	10/2/2024	10:12	VCU
B166 (Shore)	TURB	4.57	10/9/2024	13:31	VCU
B166 (Shore)	TURB	2.10	10/16/2024	9:48	VCU
B166 (Shore)	TURB	3.35	10/23/2024	10:47	VCU
B166 (Shore)	TURB	3.05	10/30/2024	11:05	VCU
B166 (Shore)	TURB	3.68	11/13/2024	9:52	VCU
B166 (Shore)	TURB	2.42	11/20/2024	10:47	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
B166 (Shore)	TURB	2.88	11/25/2024	11:53	VCU
B166 (Shore)	TURB	1.13	12/4/2024	11:47	VCU
B166 (Shore)	TURB	2.55	12/11/2024	10:57	VCU
B166 (Shore)	TURB	3.64	12/18/2024	11:50	VCU
B166 (Shore)	TURB	2.34	11/6/2025	11:01	VCU
B166 (Shore)	TURB	4.31	5/22/2029	12:58	VCU
Broad Rock	COND	154.0	1/4/2024	9:58	VCU
Broad Rock	COND	272.6	1/16/2024	10:38	VCU
Broad Rock	COND	132.1	1/30/2024	10:09	VCU
Broad Rock	COND	137.8	2/27/2024	9:57	VCU
Broad Rock	COND	125.1	3/12/2024	9:51	VCU
Broad Rock	COND	125.0	3/26/2024	9:55	VCU
Broad Rock	COND	141.1	4/9/2024	9:57	VCU
Broad Rock	COND	142.9	4/23/2024	9:43	VCU
Broad Rock	COND	68.2	5/7/2024	9:47	VCU
Broad Rock	COND	143.7	5/21/2024	10:22	VCU
Broad Rock	COND	104.2	6/4/2024	11:04	VCU
Broad Rock	COND	199.5	6/18/2024	10:26	VCU
Broad Rock	COND	161.0	7/2/2024	10:37	VCU
Broad Rock	COND	180.5	7/16/2024	10:17	VCU
Broad Rock	COND	199.9	7/30/2024	10:56	VCU
Broad Rock	COND	141.1	8/13/2024	11:06	VCU
Broad Rock	COND	140.2	8/26/2024	11:07	VCU
Broad Rock	COND	140.70	9/9/2024	9:53	VCU
Broad Rock	COND	126.9	9/23/2024	11:05	VCU
Broad Rock	COND	148.9	10/7/2024	10:18	VCU
Broad Rock	COND	144.2	10/21/2024	10:38	VCU
Broad Rock	COND	150.1	11/4/2024	12:11	VCU
Broad Rock	COND	129.8	11/18/2024	10:14	VCU
Broad Rock	COND	145.1	12/3/2024	10:03	VCU
Broad Rock	DISCHARGE	0.044	1/4/2024	9:58	VCU
Broad Rock	DISCHARGE	0.091	1/16/2024	10:38	VCU
Broad Rock	DISCHARGE	0.081	1/30/2024	10:09	VCU
Broad Rock	DISCHARGE	0.295	2/13/2024	10:10	VCU
Broad Rock	DISCHARGE	0.038	2/27/2024	9:57	VCU
Broad Rock	DISCHARGE	0.106	3/12/2024	9:51	VCU
Broad Rock	DISCHARGE	0.089	3/26/2024	9:55	VCU
Broad Rock	DISCHARGE	0.064	4/9/2024	9:57	VCU
Broad Rock	DISCHARGE	0.043	4/23/2024	9:43	VCU
Broad Rock	DISCHARGE	0.136	5/7/2024	9:47	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Broad Rock	DISCHARGE	0.050	5/21/2024	10:22	VCU
Broad Rock	DISCHARGE	0.131	6/4/2024	11:04	VCU
Broad Rock	DISCHARGE	0.022	6/18/2024	10:26	VCU
Broad Rock	DISCHARGE	0.034	7/2/2024	10:37	VCU
Broad Rock	DISCHARGE	0.036	7/16/2024	10:17	VCU
Broad Rock	DISCHARGE	0.031	7/30/2024	10:56	VCU
Broad Rock	DISCHARGE	0.031	8/13/2024	11:06	VCU
Broad Rock	DISCHARGE	0.011	8/26/2024	11:07	VCU
Broad Rock	DISCHARGE	0.016	9/9/2024	9:53	VCU
Broad Rock	DISCHARGE	0.017	9/23/2024	11:05	VCU
Broad Rock	DISCHARGE	0.031	10/7/2024	10:18	VCU
Broad Rock	DISCHARGE	0.018	10/21/2024	10:38	VCU
Broad Rock	DISCHARGE	0.015	11/4/2024	12:11	VCU
Broad Rock	DISCHARGE	0.017	11/18/2024	10:14	VCU
Broad Rock	DISCHARGE	0.013	12/3/2024	10:03	VCU
Broad Rock	DO	11.90	1/4/2024	9:58	VCU
Broad Rock	DO	12.14	1/16/2024	10:38	VCU
Broad Rock	DO	11.95	1/30/2024	10:09	VCU
Broad Rock	DO	11.33	2/13/2024	10:10	VCU
Broad Rock	DO	11.55	2/27/2024	9:57	VCU
Broad Rock	DO	10.46	3/12/2024	9:51	VCU
Broad Rock	DO	11.39	3/26/2024	9:55	VCU
Broad Rock	DO	10.39	4/9/2024	9:57	VCU
Broad Rock	DO	10.24	4/23/2024	9:43	VCU
Broad Rock	DO	8.70	5/7/2024	9:47	VCU
Broad Rock	DO	9.03	5/21/2024	10:22	VCU
Broad Rock	DO	7.58	6/4/2024	11:04	VCU
Broad Rock	DO	8.04	6/18/2024	10:26	VCU
Broad Rock	DO	8.09	7/2/2024	10:37	VCU
Broad Rock	DO	7.50	7/16/2024	10:17	VCU
Broad Rock	DO	7.84	7/30/2024	10:56	VCU
Broad Rock	DO	7.84	8/13/2024	11:06	VCU
Broad Rock	DO	8.53	8/26/2024	11:07	VCU
Broad Rock	DO	9.38	9/9/2024	9:53	VCU
Broad Rock	DO	8.87	9/23/2024	11:05	VCU
Broad Rock	DO	8.96	10/7/2024	10:18	VCU
Broad Rock	DO	10.46	10/21/2024	10:38	VCU
Broad Rock	DO	10.43	11/4/2024	12:11	VCU
Broad Rock	DO	11.13	11/18/2024	10:14	VCU
Broad Rock	DO	12.80	12/3/2024	10:03	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Broad Rock	DO %	99.5	1/4/2024	9:58	VCU
Broad Rock	DO %	98.6	1/16/2024	10:38	VCU
Broad Rock	DO %	101.0	1/30/2024	10:09	VCU
Broad Rock	DO %	102.4	2/27/2024	9:57	VCU
Broad Rock	DO %	106.0	3/12/2024	9:51	VCU
Broad Rock	DO %	101.3	3/26/2024	9:55	VCU
Broad Rock	DO %	101.6	4/9/2024	9:57	VCU
Broad Rock	DO %	97.1	4/23/2024	9:43	VCU
Broad Rock	DO %	95.0	5/7/2024	9:47	VCU
Broad Rock	DO %	96.1	5/21/2024	10:22	VCU
Broad Rock	DO %	86.6	6/4/2024	11:04	VCU
Broad Rock	DO %	95.4	6/18/2024	10:26	VCU
Broad Rock	DO %	95.1	7/2/2024	10:37	VCU
Broad Rock	DO %	92.0	7/16/2024	10:17	VCU
Broad Rock	DO %	93.6	7/30/2024	10:56	VCU
Broad Rock	DO %	90.5	8/13/2024	11:06	VCU
Broad Rock	DO %	96.1	8/26/2024	11:07	VCU
Broad Rock	DO %	98.1	9/9/2024	9:53	VCU
Broad Rock	DO %	98.1	9/23/2024	11:05	VCU
Broad Rock	DO %	97.2	10/7/2024	10:18	VCU
Broad Rock	DO %	100.2	10/21/2024	10:38	VCU
Broad Rock	DO %	100.7	11/4/2024	12:11	VCU
Broad Rock	DO %	102.6	11/18/2024	10:14	VCU
Broad Rock	DO %	103.2	12/3/2024	10:03	VCU
Broad Rock	ECOLI-MF	0	1/4/2024	9:58	VCU
Broad Rock	ECOLI-MF	74	1/16/2024	10:38	VCU
Broad Rock	ECOLI-MF	0	1/30/2024	10:09	VCU
Broad Rock	ECOLI-MF	70	2/13/2024	10:10	VCU
Broad Rock	ECOLI-MF	0	2/27/2024	9:57	VCU
Broad Rock	ECOLI-MF	0	3/12/2024	9:51	VCU
Broad Rock	ECOLI-MF	0	3/26/2024	9:55	VCU
Broad Rock	ECOLI-MF	0	4/9/2024	9:57	VCU
Broad Rock	ECOLI-MF	0	4/23/2024	9:43	VCU
Broad Rock	ECOLI-MF	465	5/7/2024	9:47	VCU
Broad Rock	ECOLI-MF	3	5/21/2024	10:22	VCU
Broad Rock	ECOLI-MF	0	6/4/2024	11:04	VCU
Broad Rock	ECOLI-MF	0	6/18/2024	10:26	VCU
Broad Rock	ECOLI-MF	ND	7/2/2024	10:37	VCU
Broad Rock	ECOLI-MF	4	7/16/2024	10:17	VCU
Broad Rock	ECOLI-MF	0	7/30/2024	10:56	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Broad Rock	ECOLI-MF	128	8/13/2024	11:06	VCU
Broad Rock	ECOLI-MF	136	8/26/2024	11:07	VCU
Broad Rock	ECOLI-MF	105	9/9/2024	9:53	VCU
Broad Rock	ECOLI-MF	770	9/23/2024	11:05	VCU
Broad Rock	ECOLI-MF	894	10/7/2024	10:18	VCU
Broad Rock	ECOLI-MF	TNTC	10/21/2024	10:38	VCU
Broad Rock	ECOLI-MF	97	11/4/2024	12:11	VCU
Broad Rock	ECOLI-MF	372	11/18/2024	10:14	VCU
Broad Rock	ECOLI-MF	185	12/3/2024	10:03	VCU
Broad Rock	PH_F	7.37	1/4/2024	9:58	VCU
Broad Rock	PH_F	6.84	1/16/2024	10:38	VCU
Broad Rock	PH_F	7.18	1/30/2024	10:09	VCU
Broad Rock	PH_F	7.48	2/27/2024	9:57	VCU
Broad Rock	PH_F	7.73	3/12/2024	9:51	VCU
Broad Rock	PH_F	7.75	3/26/2024	9:55	VCU
Broad Rock	PH_F	7.90	4/9/2024	9:57	VCU
Broad Rock	PH_F	7.88	4/23/2024	9:43	VCU
Broad Rock	PH_F	7.58	5/7/2024	9:47	VCU
Broad Rock	PH_F	7.96	5/21/2024	10:22	VCU
Broad Rock	PH_F	7.50	6/4/2024	11:04	VCU
Broad Rock	PH_F	7.60	6/18/2024	10:26	VCU
Broad Rock	PH_F	7.56	7/2/2024	10:37	VCU
Broad Rock	PH_F	7.42	7/16/2024	10:17	VCU
Broad Rock	PH_F	7.41	7/30/2024	10:56	VCU
Broad Rock	PH_F	7.23	8/13/2024	11:06	VCU
Broad Rock	PH_F	7.35	8/26/2024	11:07	VCU
Broad Rock	PH_F	7.46	9/9/2024	9:53	VCU
Broad Rock	PH_F	7.43	9/23/2024	11:05	VCU
Broad Rock	PH_F	7.43	10/7/2024	10:18	VCU
Broad Rock	PH_F	7.35	10/21/2024	10:38	VCU
Broad Rock	PH_F	7.47	11/4/2024	12:11	VCU
Broad Rock	PH_F	7.63	11/18/2024	10:14	VCU
Broad Rock	PH_F	7.48	12/3/2024	10:03	VCU
Broad Rock	TEMP_FIELD	7.6	1/4/2024	9:58	VCU
Broad Rock	TEMP_FIELD	6.4	1/16/2024	10:38	VCU
Broad Rock	TEMP_FIELD	8.0	1/30/2024	10:09	VCU
Broad Rock	TEMP_FIELD	10.0	2/27/2024	9:57	VCU
Broad Rock	TEMP_FIELD	9.6	3/12/2024	9:51	VCU
Broad Rock	TEMP_FIELD	10.2	3/26/2024	9:55	VCU
Broad Rock	TEMP_FIELD	14.3	4/9/2024	9:57	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Broad Rock	TEMP_FIELD	12.9	4/23/2024	9:43	VCU
Broad Rock	TEMP_FIELD	19.7	5/7/2024	9:47	VCU
Broad Rock	TEMP_FIELD	18.3	5/21/2024	10:22	VCU
Broad Rock	TEMP_FIELD	21.9	6/4/2024	11:04	VCU
Broad Rock	TEMP_FIELD	23.9	6/18/2024	10:26	VCU
Broad Rock	TEMP_FIELD	23.5	7/2/2024	10:37	VCU
Broad Rock	TEMP_FIELD	25.7	7/16/2024	10:17	VCU
Broad Rock	TEMP_FIELD	24.2	7/30/2024	10:56	VCU
Broad Rock	TEMP_FIELD	22.4	8/13/2024	11:06	VCU
Broad Rock	TEMP_FIELD	21.2	8/26/2024	11:07	VCU
Broad Rock	TEMP_FIELD	17.5	9/9/2024	9:53	VCU
Broad Rock	TEMP_FIELD	20.3	9/23/2024	11:05	VCU
Broad Rock	TEMP_FIELD	19.3	10/7/2024	10:18	VCU
Broad Rock	TEMP_FIELD	13.4	10/21/2024	10:38	VCU
Broad Rock	TEMP_FIELD	13.8	11/4/2024	12:11	VCU
Broad Rock	TEMP_FIELD	11.7	11/18/2024	10:14	VCU
Broad Rock	TEMP_FIELD	6.1	12/3/2024	10:03	VCU
Broad Rock	TSS	0.89	1/4/2024	9:58	VCU
Broad Rock	TSS	3.35	1/16/2024	10:38	VCU
Broad Rock	TSS	0.84	1/30/2024	10:09	VCU
Broad Rock	TSS	13.54	2/13/2024	10:10	VCU
Broad Rock	TSS	1.17	2/27/2024	9:57	VCU
Broad Rock	TSS	1.53	3/12/2024	9:51	VCU
Broad Rock	TSS	0.90	3/26/2024	9:55	VCU
Broad Rock	TSS	0.85	4/9/2024	9:57	VCU
Broad Rock	TSS	1.84	4/23/2024	9:43	VCU
Broad Rock	TSS	4.60	5/7/2024	9:47	VCU
Broad Rock	TSS	0.87	5/21/2024	10:22	VCU
Broad Rock	TSS	8.19	6/4/2024	11:04	VCU
Broad Rock	TSS	0.70	6/18/2024	10:26	VCU
Broad Rock	TSS	1.03	7/2/2024	10:37	VCU
Broad Rock	TSS	0.88	7/16/2024	10:17	VCU
Broad Rock	TSS	0.58	7/30/2024	10:56	VCU
Broad Rock	TSS	1.53	8/13/2024	11:06	VCU
Broad Rock	TSS	0.42	8/26/2024	11:07	VCU
Broad Rock	TSS	1.72	9/9/2024	9:53	VCU
Broad Rock	TSS	0.20	9/23/2024	11:05	VCU
Broad Rock	TSS	0.06	10/7/2024	10:18	VCU
Broad Rock	TSS	0.57	10/21/2024	10:38	VCU
Broad Rock	TSS	0.24	11/4/2024	12:11	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Broad Rock	TSS	0.40	11/18/2024	10:14	VCU
Broad Rock	TSS	0.18	12/3/2024	10:03	VCU
Broad Rock	TURB	3.49	1/4/2024	9:58	VCU
Broad Rock	TURB	4.46	1/16/2024	10:38	VCU
Broad Rock	TURB	11.10	1/30/2024	10:09	VCU
Broad Rock	TURB	27.60	2/13/2024	10:10	VCU
Broad Rock	TURB	2.21	2/27/2024	9:57	VCU
Broad Rock	TURB	6.52	3/12/2024	9:51	VCU
Broad Rock	TURB	3.39	3/26/2024	9:55	VCU
Broad Rock	TURB	3.16	4/9/2024	9:57	VCU
Broad Rock	TURB	2.03	4/23/2024	9:43	VCU
Broad Rock	TURB	5.28	5/7/2024	9:47	VCU
Broad Rock	TURB	2.42	5/21/2024	10:22	VCU
Broad Rock	TURB	2.24	6/4/2024	11:04	VCU
Broad Rock	TURB	0.74	6/18/2024	10:26	VCU
Broad Rock	TURB	1.37	7/2/2024	10:37	VCU
Broad Rock	TURB	1.67	7/16/2024	10:17	VCU
Broad Rock	TURB	1.62	7/30/2024	10:56	VCU
Broad Rock	TURB	0.95	8/13/2024	11:06	VCU
Broad Rock	TURB	1.96	8/26/2024	11:07	VCU
Broad Rock	TURB	1.22	9/9/2024	9:53	VCU
Broad Rock	TURB	0.70	9/23/2024	11:05	VCU
Broad Rock	TURB	1.76	10/7/2024	10:18	VCU
Broad Rock	TURB	1.65	10/21/2024	10:38	VCU
Broad Rock	TURB	2.13	11/4/2024	12:11	VCU
Broad Rock	TURB	1.37	11/18/2024	10:14	VCU
Broad Rock	TURB	0.87	12/3/2024	10:03	VCU
CSO#04	COND	184.6	1/3/2024	12:57	VCU
CSO#04	COND	80.6	1/10/2024	12:05	VCU
CSO#04	COND	98.8	1/17/2024	9:08	VCU
CSO#04	COND	131.8	1/24/2024	11:39	VCU
CSO#04	COND	128.2	1/31/2024	8:56	VCU
CSO#04	COND	114.6	2/7/2024	10:44	VCU
CSO#04	COND	115.0	2/21/2024	9:25	VCU
CSO#04	COND	126.4	2/28/2024	9:11	VCU
CSO#04	COND	102.6	3/6/2024	10:47	VCU
CSO#04	COND	122.0	3/13/2024	13:05	VCU
CSO#04	COND	117.9	3/20/2024	9:23	VCU
CSO#04	COND	303.5	3/27/2024	13:12	VCU
CSO#04	COND	126.0	4/3/2024	12:19	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	COND	108.8	4/10/2024	13:18	VCU
CSO#04	COND	89.2	4/17/2024	12:07	VCU
CSO#04	COND	119.6	4/24/2024	13:35	VCU
CSO#04	COND	129.7	5/1/2024	8:52	VCU
CSO#04	COND	ND	5/8/2024	ND	VCU
CSO#04	COND	159.7	5/15/2024	10:20	VCU
CSO#04	COND	116.0	5/29/2024	11:05	VCU
CSO#04	COND	140.2	6/5/2024	13:45	VCU
CSO#04	COND	160.3	6/12/2024	10:40	VCU
CSO#04	COND	188.0	6/17/2024	14:19	VCU
CSO#04	COND	201.8	6/26/2024	10:55	VCU
CSO#04	COND	207.7	7/3/2024	13:14	VCU
CSO#04	COND	250.7	7/10/2024	10:47	VCU
CSO#04	COND	245.4	7/17/2024	13:33	VCU
CSO#04	COND	227.3	7/24/2024	8:28	VCU
CSO#04	COND	217.2	7/31/2024	12:45	VCU
CSO#04	COND	274.6	8/7/2024	12:03	VCU
CSO#04	COND	140.6	8/14/2024	13:25	VCU
CSO#04	COND	143.0	8/21/2024	9:38	VCU
CSO#04	COND	144.1	8/28/2024	13:40	VCU
CSO#04	COND	166.4	9/4/2024	10:58	VCU
CSO#04	COND	220.5	9/11/2024	14:28	VCU
CSO#04	COND	254.9	9/18/2024	9:30	VCU
CSO#04	COND	179.8	9/25/2024	13:48	VCU
CSO#04	COND	56.0	10/2/2024	9:48	VCU
CSO#04	COND	109.8	10/9/2024	14:24	VCU
CSO#04	COND	131.1	10/16/2024	9:23	VCU
CSO#04	COND	154.7	10/23/2024	11:57	VCU
CSO#04	COND	176.9	10/30/2024	10:42	VCU
CSO#04	COND	195.7	11/13/2024	9:26	VCU
CSO#04	COND	181.5	11/20/2024	10:25	VCU
CSO#04	COND	208.6	11/25/2024	11:23	VCU
CSO#04	COND	221.6	12/4/2024	11:25	VCU
CSO#04	COND	205.1	12/11/2024	10:37	VCU
CSO#04	COND	241.6	12/18/2024	11:27	VCU
CSO#04	COND	195.8	11/6/2025	10:40	VCU
CSO#04	COND	134.1	5/22/2029	14:01	VCU
CSO#04	DO	12.89	1/3/2024	12:57	VCU
CSO#04	DO	11.89	1/10/2024	12:05	VCU
CSO#04	DO	13.43	1/17/2024	9:08	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	DO	14.12	1/24/2024	11:39	VCU
CSO#04	DO	12.19	1/31/2024	8:56	VCU
CSO#04	DO	12.81	2/7/2024	10:44	VCU
CSO#04	DO	12.74	2/21/2024	9:25	VCU
CSO#04	DO	11.44	2/28/2024	9:11	VCU
CSO#04	DO	9.61	3/6/2024	10:47	VCU
CSO#04	DO	10.98	3/13/2024	13:05	VCU
CSO#04	DO	10.86	3/20/2024	9:23	VCU
CSO#04	DO	7.00	3/27/2024	13:12	VCU
CSO#04	DO	9.92	4/3/2024	12:19	VCU
CSO#04	DO	10.12	4/10/2024	13:18	VCU
CSO#04	DO	9.49	4/17/2024	12:07	VCU
CSO#04	DO	9.89	4/24/2024	13:35	VCU
CSO#04	DO	8.84	5/1/2024	8:52	VCU
CSO#04	DO	ND	5/8/2024	ND	VCU
CSO#04	DO	8.84	5/15/2024	10:20	VCU
CSO#04	DO	8.37	5/29/2024	11:05	VCU
CSO#04	DO	8.31	6/5/2024	13:45	VCU
CSO#04	DO	8.38	6/12/2024	10:40	VCU
CSO#04	DO	8.48	6/17/2024	14:19	VCU
CSO#04	DO	7.69	6/26/2024	10:55	VCU
CSO#04	DO	8.82	7/3/2024	13:14	VCU
CSO#04	DO	7.38	7/10/2024	10:47	VCU
CSO#04	DO	8.45	7/17/2024	13:33	VCU
CSO#04	DO	7.22	7/24/2024	8:28	VCU
CSO#04	DO	8.11	7/31/2024	12:45	VCU
CSO#04	DO	7.83	8/7/2024	12:03	VCU
CSO#04	DO	8.11	8/14/2024	13:25	VCU
CSO#04	DO	8.25	8/21/2024	9:38	VCU
CSO#04	DO	8.24	8/28/2024	13:40	VCU
CSO#04	DO	8.60	9/4/2024	10:58	VCU
CSO#04	DO	8.90	9/11/2024	14:28	VCU
CSO#04	DO	7.93	9/18/2024	9:30	VCU
CSO#04	DO	8.72	9/25/2024	13:48	VCU
CSO#04	DO	9.14	10/2/2024	9:48	VCU
CSO#04	DO	9.02	10/9/2024	14:24	VCU
CSO#04	DO	10.08	10/16/2024	9:23	VCU
CSO#04	DO	10.32	10/23/2024	11:57	VCU
CSO#04	DO	10.32	10/30/2024	10:42	VCU
CSO#04	DO	10.55	11/13/2024	9:26	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	DO	10.58	11/20/2024	10:25	VCU
CSO#04	DO	11.75	11/25/2024	11:23	VCU
CSO#04	DO	13.30	12/4/2024	11:25	VCU
CSO#04	DO	11.93	12/11/2024	10:37	VCU
CSO#04	DO	12.59	12/18/2024	11:27	VCU
CSO#04	DO	10.00	11/6/2025	10:40	VCU
CSO#04	DO	8.35	5/22/2029	14:01	VCU
CSO#04	DO %	103.9	1/3/2024	12:57	VCU
CSO#04	DO %	98.0	1/10/2024	12:05	VCU
CSO#04	DO %	100.4	1/17/2024	9:08	VCU
CSO#04	DO %	106.5	1/24/2024	11:39	VCU
CSO#04	DO %	102.5	1/31/2024	8:56	VCU
CSO#04	DO %	104.0	2/7/2024	10:44	VCU
CSO#04	DO %	104.1	2/21/2024	9:25	VCU
CSO#04	DO %	101.0	2/28/2024	9:11	VCU
CSO#04	DO %	93.6	3/6/2024	10:47	VCU
CSO#04	DO %	103.2	3/13/2024	13:05	VCU
CSO#04	DO %	100.9	3/20/2024	9:23	VCU
CSO#04	DO %	68.1	3/27/2024	13:12	VCU
CSO#04	DO %	98.1	4/3/2024	12:19	VCU
CSO#04	DO %	103.8	4/10/2024	13:18	VCU
CSO#04	DO %	100.7	4/17/2024	12:07	VCU
CSO#04	DO %	103.7	4/24/2024	13:35	VCU
CSO#04	DO %	99.2	5/1/2024	8:52	VCU
CSO#04	DO %	ND	5/8/2024	ND	VCU
CSO#04	DO %	98.0	5/15/2024	10:20	VCU
CSO#04	DO %	101.9	5/29/2024	11:05	VCU
CSO#04	DO %	103.5	6/5/2024	13:45	VCU
CSO#04	DO %	101.7	6/12/2024	10:40	VCU
CSO#04	DO %	109.2	6/17/2024	14:19	VCU
CSO#04	DO %	99.4	6/26/2024	10:55	VCU
CSO#04	DO %	113.8	7/3/2024	13:14	VCU
CSO#04	DO %	97.7	7/10/2024	10:47	VCU
CSO#04	DO %	112.4	7/17/2024	13:33	VCU
CSO#04	DO %	92.3	7/24/2024	8:28	VCU
CSO#04	DO %	106.3	7/31/2024	12:45	VCU
CSO#04	DO %	101.6	8/7/2024	12:03	VCU
CSO#04	DO %	102.4	8/14/2024	13:25	VCU
CSO#04	DO %	98.2	8/21/2024	9:38	VCU
CSO#04	DO %	107.5	8/28/2024	13:40	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	DO %	102.1	9/4/2024	10:58	VCU
CSO#04	DO %	107.9	9/11/2024	14:28	VCU
CSO#04	DO %	92.4	9/18/2024	9:30	VCU
CSO#04	DO %	100.4	9/25/2024	13:48	VCU
CSO#04	DO %	100.6	10/2/2024	9:48	VCU
CSO#04	DO %	101.9	10/9/2024	14:24	VCU
CSO#04	DO %	100.7	10/16/2024	9:23	VCU
CSO#04	DO %	104.9	10/23/2024	11:57	VCU
CSO#04	DO %	103.4	10/30/2024	10:42	VCU
CSO#04	DO %	101.6	11/13/2024	9:26	VCU
CSO#04	DO %	100.2	11/20/2024	10:25	VCU
CSO#04	DO %	103.6	11/25/2024	11:23	VCU
CSO#04	DO %	104.0	12/4/2024	11:25	VCU
CSO#04	DO %	101.0	12/11/2024	10:37	VCU
CSO#04	DO %	14.1	12/18/2024	11:27	VCU
CSO#04	DO %	103.0	11/6/2025	10:40	VCU
CSO#04	DO %	100.1	5/22/2029	14:01	VCU
CSO#04	ECOLI-MF	27	1/3/2024	12:57	VCU
CSO#04	ECOLI-MF	7400	1/10/2024	12:05	VCU
CSO#04	ECOLI-MF	87	1/17/2024	9:08	VCU
CSO#04	ECOLI-MF	1	1/24/2024	11:39	VCU
CSO#04	ECOLI-MF	262	1/31/2024	8:56	VCU
CSO#04	ECOLI-MF	13	2/7/2024	10:44	VCU
CSO#04	ECOLI-MF	84	2/14/2024	9:02	VCU
CSO#04	ECOLI-MF	23	2/21/2024	9:25	VCU
CSO#04	ECOLI-MF	75	2/28/2024	9:11	VCU
CSO#04	ECOLI-MF	TNTC	3/6/2024	10:47	VCU
CSO#04	ECOLI-MF	110	3/13/2024	13:05	VCU
CSO#04	ECOLI-MF	14	3/20/2024	9:23	VCU
CSO#04	ECOLI-MF	TNTC	3/27/2024	13:12	VCU
CSO#04	ECOLI-MF	TNTC	4/3/2024	12:19	VCU
CSO#04	ECOLI-MF	672	4/10/2024	13:18	VCU
CSO#04	ECOLI-MF	180	4/17/2024	12:07	VCU
CSO#04	ECOLI-MF	26	4/24/2024	13:35	VCU
CSO#04	ECOLI-MF	76	5/1/2024	8:52	VCU
CSO#04	ECOLI-MF	1700	5/8/2024	ND	VCU
CSO#04	ECOLI-MF	224	5/15/2024	10:20	VCU
CSO#04	ECOLI-MF	48	5/29/2024	11:05	VCU
CSO#04	ECOLI-MF	244	6/5/2024	13:45	VCU
CSO#04	ECOLI-MF	69	6/12/2024	10:40	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	ECOLI-MF	49	6/17/2024	14:19	VCU
CSO#04	ECOLI-MF	1037	6/26/2024	10:55	VCU
CSO#04	ECOLI-MF	122	7/3/2024	13:14	VCU
CSO#04	ECOLI-MF	278	7/10/2024	10:47	VCU
CSO#04	ECOLI-MF	88	7/17/2024	13:33	VCU
CSO#04	ECOLI-MF	12600	7/24/2024	8:28	VCU
CSO#04	ECOLI-MF	52	7/31/2024	12:45	VCU
CSO#04	ECOLI-MF	748	8/7/2024	12:03	VCU
CSO#04	ECOLI-MF	50	8/14/2024	13:25	VCU
CSO#04	ECOLI-MF	93	8/21/2024	9:38	VCU
CSO#04	ECOLI-MF	79	8/28/2024	13:40	VCU
CSO#04	ECOLI-MF	62	9/4/2024	10:58	VCU
CSO#04	ECOLI-MF	34	9/11/2024	14:28	VCU
CSO#04	ECOLI-MF	8400	9/18/2024	9:30	VCU
CSO#04	ECOLI-MF	214	9/25/2024	13:48	VCU
CSO#04	ECOLI-MF	1600	10/2/2024	9:48	VCU
CSO#04	ECOLI-MF	104	10/9/2024	14:24	VCU
CSO#04	ECOLI-MF	42	10/16/2024	9:23	VCU
CSO#04	ECOLI-MF	35	10/23/2024	11:57	VCU
CSO#04	ECOLI-MF	16	10/30/2024	10:42	VCU
CSO#04	ECOLI-MF	117	11/13/2024	9:26	VCU
CSO#04	ECOLI-MF	75	11/20/2024	10:25	VCU
CSO#04	ECOLI-MF	22	11/25/2024	11:23	VCU
CSO#04	ECOLI-MF	34	12/4/2024	11:25	VCU
CSO#04	ECOLI-MF	1100	12/11/2024	10:37	VCU
CSO#04	ECOLI-MF	38	12/18/2024	11:27	VCU
CSO#04	ECOLI-MF	155	11/6/2025	10:40	VCU
CSO#04	ECOLI-MF	80	5/22/2029	14:01	VCU
CSO#04	PH_F	7.89	1/3/2024	12:57	VCU
CSO#04	PH_F	7.42	1/10/2024	12:05	VCU
CSO#04	PH_F	7.50	1/17/2024	9:08	VCU
CSO#04	PH_F	7.70	1/24/2024	11:39	VCU
CSO#04	PH_F	7.55	1/31/2024	8:56	VCU
CSO#04	PH_F	7.59	2/7/2024	10:44	VCU
CSO#04	PH_F	7.61	2/21/2024	9:25	VCU
CSO#04	PH_F	8.23	2/28/2024	9:11	VCU
CSO#04	PH_F	7.54	3/6/2024	10:47	VCU
CSO#04	PH_F	8.16	3/13/2024	13:05	VCU
CSO#04	PH_F	8.07	3/20/2024	9:23	VCU
CSO#04	PH_F	7.47	3/27/2024	13:12	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	PH_F	8.03	4/3/2024	12:19	VCU
CSO#04	PH_F	8.33	4/10/2024	13:18	VCU
CSO#04	PH_F	7.98	4/17/2024	12:07	VCU
CSO#04	PH_F	8.39	4/24/2024	13:35	VCU
CSO#04	PH_F	7.97	5/1/2024	8:52	VCU
CSO#04	PH_F	ND	5/8/2024	ND	VCU
CSO#04	PH_F	8.00	5/15/2024	10:20	VCU
CSO#04	PH_F	8.49	5/29/2024	11:05	VCU
CSO#04	PH_F	8.89	6/5/2024	13:45	VCU
CSO#04	PH_F	7.19	6/12/2024	10:40	VCU
CSO#04	PH_F	8.31	6/17/2024	14:19	VCU
CSO#04	PH_F	8.25	6/26/2024	10:55	VCU
CSO#04	PH_F	8.39	7/3/2024	13:14	VCU
CSO#04	PH_F	7.69	7/10/2024	10:47	VCU
CSO#04	PH_F	8.22	7/17/2024	13:33	VCU
CSO#04	PH_F	7.87	7/24/2024	8:28	VCU
CSO#04	PH_F	8.11	7/31/2024	12:45	VCU
CSO#04	PH_F	8.10	8/7/2024	12:03	VCU
CSO#04	PH_F	7.88	8/14/2024	13:25	VCU
CSO#04	PH_F	6.66	8/21/2024	9:38	VCU
CSO#04	PH_F	8.17	8/28/2024	13:40	VCU
CSO#04	PH_F	8.21	9/4/2024	10:58	VCU
CSO#04	PH_F	8.27	9/11/2024	14:28	VCU
CSO#04	PH_F	8.05	9/18/2024	9:30	VCU
CSO#04	PH_F	7.87	9/25/2024	13:48	VCU
CSO#04	PH_F	7.20	10/2/2024	9:48	VCU
CSO#04	PH_F	7.77	10/9/2024	14:24	VCU
CSO#04	PH_F	8.11	10/16/2024	9:23	VCU
CSO#04	PH_F	8.05	10/23/2024	11:57	VCU
CSO#04	PH_F	8.17	10/30/2024	10:42	VCU
CSO#04	PH_F	7.92	11/13/2024	9:26	VCU
CSO#04	PH_F	7.79	11/20/2024	10:25	VCU
CSO#04	PH_F	7.91	11/25/2024	11:23	VCU
CSO#04	PH_F	7.93	12/4/2024	11:25	VCU
CSO#04	PH_F	7.86	12/11/2024	10:37	VCU
CSO#04	PH_F	7.98	12/18/2024	11:27	VCU
CSO#04	PH_F	7.97	11/6/2025	10:40	VCU
CSO#04	PH_F	8.54	5/22/2029	14:01	VCU
CSO#04	TEMP_FIELD	6.1	1/3/2024	12:57	VCU
CSO#04	TEMP_FIELD	7.6	1/10/2024	12:05	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	TEMP_FIELD	3.2	1/17/2024	9:08	VCU
CSO#04	TEMP_FIELD	3.6	1/24/2024	11:39	VCU
CSO#04	TEMP_FIELD	7.8	1/31/2024	8:56	VCU
CSO#04	TEMP_FIELD	6.4	2/7/2024	10:44	VCU
CSO#04	TEMP_FIELD	6.7	2/21/2024	9:25	VCU
CSO#04	TEMP_FIELD	9.9	2/28/2024	9:11	VCU
CSO#04	TEMP_FIELD	14.2	3/6/2024	10:47	VCU
CSO#04	TEMP_FIELD	12.6	3/13/2024	13:05	VCU
CSO#04	TEMP_FIELD	12.0	3/20/2024	9:23	VCU
CSO#04	TEMP_FIELD	14.1	3/27/2024	13:12	VCU
CSO#04	TEMP_FIELD	14.8	4/3/2024	12:19	VCU
CSO#04	TEMP_FIELD	16.5	4/10/2024	13:18	VCU
CSO#04	TEMP_FIELD	18.2	4/17/2024	12:07	VCU
CSO#04	TEMP_FIELD	17.6	4/24/2024	13:35	VCU
CSO#04	TEMP_FIELD	21.0	5/1/2024	8:52	VCU
CSO#04	TEMP_FIELD	ND	5/8/2024	ND	VCU
CSO#04	TEMP_FIELD	20.4	5/15/2024	10:20	VCU
CSO#04	TEMP_FIELD	25.3	5/29/2024	11:05	VCU
CSO#04	TEMP_FIELD	26.5	6/5/2024	13:45	VCU
CSO#04	TEMP_FIELD	25.1	6/12/2024	10:40	VCU
CSO#04	TEMP_FIELD	28.6	6/17/2024	14:19	VCU
CSO#04	TEMP_FIELD	28.6	6/26/2024	10:55	VCU
CSO#04	TEMP_FIELD	28.5	7/3/2024	13:14	VCU
CSO#04	TEMP_FIELD	30.0	7/10/2024	10:47	VCU
CSO#04	TEMP_FIELD	29.3	7/17/2024	13:33	VCU
CSO#04	TEMP_FIELD	28.0	7/24/2024	8:28	VCU
CSO#04	TEMP_FIELD	29.4	7/31/2024	12:45	VCU
CSO#04	TEMP_FIELD	28.8	8/7/2024	12:03	VCU
CSO#04	TEMP_FIELD	27.3	8/14/2024	13:25	VCU
CSO#04	TEMP_FIELD	24.1	8/21/2024	9:38	VCU
CSO#04	TEMP_FIELD	29.2	8/28/2024	13:40	VCU
CSO#04	TEMP_FIELD	24.0	9/4/2024	10:58	VCU
CSO#04	TEMP_FIELD	25.1	9/11/2024	14:28	VCU
CSO#04	TEMP_FIELD	22.9	9/18/2024	9:30	VCU
CSO#04	TEMP_FIELD	22.4	9/25/2024	13:48	VCU
CSO#04	TEMP_FIELD	20.0	10/2/2024	9:48	VCU
CSO#04	TEMP_FIELD	21.4	10/9/2024	14:24	VCU
CSO#04	TEMP_FIELD	15.3	10/16/2024	9:23	VCU
CSO#04	TEMP_FIELD	16.1	10/23/2024	11:57	VCU
CSO#04	TEMP_FIELD	15.5	10/30/2024	10:42	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	TEMP_FIELD	13.6	11/13/2024	9:26	VCU
CSO#04	TEMP_FIELD	12.9	11/20/2024	10:25	VCU
CSO#04	TEMP_FIELD	9.8	11/25/2024	11:23	VCU
CSO#04	TEMP_FIELD	4.9	12/4/2024	11:25	VCU
CSO#04	TEMP_FIELD	8.1	12/11/2024	10:37	VCU
CSO#04	TEMP_FIELD	7.1	12/18/2024	11:27	VCU
CSO#04	TEMP_FIELD	16.8	11/6/2025	10:40	VCU
CSO#04	TEMP_FIELD	24.5	5/22/2029	14:01	VCU
CSO#04	TSS	5.44	1/3/2024	12:57	VCU
CSO#04	TSS	405.88	1/10/2024	12:05	VCU
CSO#04	TSS	19.34	1/17/2024	9:08	VCU
CSO#04	TSS	6.09	1/24/2024	11:39	VCU
CSO#04	TSS	146.17	1/31/2024	8:56	VCU
CSO#04	TSS	7.19	2/7/2024	10:44	VCU
CSO#04	TSS	23.45	2/14/2024	9:02	VCU
CSO#04	TSS	7.55	2/21/2024	9:25	VCU
CSO#04	TSS	3.61	2/28/2024	9:11	VCU
CSO#04	TSS	89.30	3/6/2024	10:47	VCU
CSO#04	TSS	31.97	3/13/2024	13:05	VCU
CSO#04	TSS	7.01	3/20/2024	9:23	VCU
CSO#04	TSS	166.55	3/27/2024	13:12	VCU
CSO#04	TSS	15.65	4/3/2024	12:19	VCU
CSO#04	TSS	16.00	4/10/2024	13:18	VCU
CSO#04	TSS	49.44	4/17/2024	12:07	VCU
CSO#04	TSS	7.51	4/24/2024	13:35	VCU
CSO#04	TSS	3.37	5/1/2024	8:52	VCU
CSO#04	TSS	ND	5/8/2024	ND	VCU
CSO#04	TSS	5.01	5/15/2024	10:20	VCU
CSO#04	TSS	4.45	5/29/2024	11:05	VCU
CSO#04	TSS	2.60	6/5/2024	13:45	VCU
CSO#04	TSS	2.74	6/12/2024	10:40	VCU
CSO#04	TSS	2.39	6/17/2024	14:19	VCU
CSO#04	TSS	3.86	6/26/2024	10:55	VCU
CSO#04	TSS	3.33	7/3/2024	13:14	VCU
CSO#04	TSS	5.49	7/10/2024	10:47	VCU
CSO#04	TSS	6.01	7/17/2024	13:33	VCU
CSO#04	TSS	0.15	7/24/2024	8:28	VCU
CSO#04	TSS	6.41	7/31/2024	12:45	VCU
CSO#04	TSS	7.70	8/7/2024	12:03	VCU
CSO#04	TSS	9.79	8/14/2024	13:25	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	TSS	4.67	8/21/2024	9:38	VCU
CSO#04	TSS	4.00	8/28/2024	13:40	VCU
CSO#04	TSS	4.06	9/4/2024	10:58	VCU
CSO#04	TSS	2.39	9/11/2024	14:28	VCU
CSO#04	TSS	3.61	9/18/2024	9:30	VCU
CSO#04	TSS	4.80	9/25/2024	13:48	VCU
CSO#04	TSS	128.53	10/2/2024	9:48	VCU
CSO#04	TSS	7.47	10/9/2024	14:24	VCU
CSO#04	TSS	2.26	10/16/2024	9:23	VCU
CSO#04	TSS	1.46	10/23/2024	11:57	VCU
CSO#04	TSS	0.70	10/30/2024	10:42	VCU
CSO#04	TSS	1.38	11/13/2024	9:26	VCU
CSO#04	TSS	2.03	11/20/2024	10:25	VCU
CSO#04	TSS	2.71	11/25/2024	11:23	VCU
CSO#04	TSS	2.56	12/4/2024	11:25	VCU
CSO#04	TSS	9.64	12/11/2024	10:37	VCU
CSO#04	TSS	17.98	12/18/2024	11:27	VCU
CSO#04	TSS	0.95	11/6/2025	10:40	VCU
CSO#04	TSS	27.22	5/22/2029	14:01	VCU
CSO#04	TURB	12.10	1/3/2024	12:57	VCU
CSO#04	TURB	259.00	1/10/2024	12:05	VCU
CSO#04	TURB	26.00	1/17/2024	9:08	VCU
CSO#04	TURB	6.65	1/24/2024	11:39	VCU
CSO#04	TURB	104.00	1/31/2024	8:56	VCU
CSO#04	TURB	7.49	2/7/2024	10:44	VCU
CSO#04	TURB	22.50	2/14/2024	9:02	VCU
CSO#04	TURB	10.50	2/21/2024	9:25	VCU
CSO#04	TURB	6.10	2/28/2024	9:11	VCU
CSO#04	TURB	41.80	3/6/2024	10:47	VCU
CSO#04	TURB	22.10	3/13/2024	13:05	VCU
CSO#04	TURB	5.54	3/20/2024	9:23	VCU
CSO#04	TURB	62.40	3/27/2024	13:12	VCU
CSO#04	TURB	3.63	4/3/2024	12:19	VCU
CSO#04	TURB	7.88	4/10/2024	13:18	VCU
CSO#04	TURB	41.40	4/17/2024	12:07	VCU
CSO#04	TURB	4.44	4/24/2024	13:35	VCU
CSO#04	TURB	2.67	5/1/2024	8:52	VCU
CSO#04	TURB	10.10	5/8/2024	ND	VCU
CSO#04	TURB	4.53	5/15/2024	10:20	VCU
CSO#04	TURB	5.44	5/29/2024	11:05	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
CSO#04	TURB	0.80	6/5/2024	13:45	VCU
CSO#04	TURB	0.75	6/12/2024	10:40	VCU
CSO#04	TURB	0.90	6/17/2024	14:19	VCU
CSO#04	TURB	0.50	6/26/2024	10:55	VCU
CSO#04	TURB	1.47	7/3/2024	13:14	VCU
CSO#04	TURB	2.17	7/10/2024	10:47	VCU
CSO#04	TURB	2.91	7/17/2024	13:33	VCU
CSO#04	TURB	3.95	7/24/2024	8:28	VCU
CSO#04	TURB	3.31	7/31/2024	12:45	VCU
CSO#04	TURB	4.17	8/7/2024	12:03	VCU
CSO#04	TURB	6.61	8/14/2024	13:25	VCU
CSO#04	TURB	3.25	8/21/2024	9:38	VCU
CSO#04	TURB	3.88	8/28/2024	13:40	VCU
CSO#04	TURB	5.33	9/4/2024	10:58	VCU
CSO#04	TURB	1.95	9/11/2024	14:28	VCU
CSO#04	TURB	2.35	9/18/2024	9:30	VCU
CSO#04	TURB	4.45	9/25/2024	13:48	VCU
CSO#04	TURB	118.00	10/2/2024	9:48	VCU
CSO#04	TURB	7.14	10/9/2024	14:24	VCU
CSO#04	TURB	2.27	10/16/2024	9:23	VCU
CSO#04	TURB	1.33	10/23/2024	11:57	VCU
CSO#04	TURB	1.15	10/30/2024	10:42	VCU
CSO#04	TURB	1.56	11/13/2024	9:26	VCU
CSO#04	TURB	2.78	11/20/2024	10:25	VCU
CSO#04	TURB	2.24	11/25/2024	11:23	VCU
CSO#04	TURB	1.12	12/4/2024	11:25	VCU
CSO#04	TURB	2.24	12/11/2024	10:37	VCU
CSO#04	TURB	12.10	12/18/2024	11:27	VCU
CSO#04	TURB	1.87	11/6/2025	10:40	VCU
CSO#04	TURB	8.92	5/22/2029	14:01	VCU
Gillies	COND	160.8	1/4/2024	10:36	VCU
Gillies	COND	149.1	1/16/2024	11:21	VCU
Gillies	COND	143.2	1/30/2024	11:15	VCU
Gillies	COND	150.5	2/27/2024	10:48	VCU
Gillies	COND	129.9	3/12/2024	10:42	VCU
Gillies	COND	132.9	3/26/2024	10:47	VCU
Gillies	COND	148.1	4/9/2024	10:36	VCU
Gillies	COND	140.8	4/23/2024	10:26	VCU
Gillies	COND	84.0	5/7/2024	10:40	VCU
Gillies	COND	136.4	5/21/2024	11:13	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	COND	159.1	6/4/2024	11:59	VCU
Gillies	COND	161.0	6/18/2024	11:04	VCU
Gillies	COND	145.8	7/2/2024	11:19	VCU
Gillies	COND	122.8	7/16/2024	10:56	VCU
Gillies	COND	144.2	7/30/2024	11:52	VCU
Gillies	COND	129.7	8/13/2024	11:52	VCU
Gillies	COND	148.2	8/26/2024	12:03	VCU
Gillies	COND	150.3	9/9/2024	10:49	VCU
Gillies	COND	144.5	9/23/2024	11:52	VCU
Gillies	COND	139.9	10/7/2024	11:00	VCU
Gillies	COND	142.5	10/21/2024	11:21	VCU
Gillies	COND	159.4	11/4/2024	12:58	VCU
Gillies	COND	123.5	11/18/2024	11:04	VCU
Gillies	COND	166.9	12/3/2024	10:47	VCU
Gillies	DISCHARGE	0.133	1/4/2024	10:36	VCU
Gillies	DISCHARGE	0.286	1/16/2024	11:21	VCU
Gillies	DISCHARGE	0.318	1/30/2024	11:15	VCU
Gillies	DISCHARGE	1.123	2/13/2024	10:52	VCU
Gillies	DISCHARGE	0.146	2/27/2024	10:48	VCU
Gillies	DISCHARGE	0.370	3/12/2024	10:42	VCU
Gillies	DISCHARGE	0.235	3/26/2024	10:47	VCU
Gillies	DISCHARGE	0.164	4/9/2024	10:36	VCU
Gillies	DISCHARGE	0.118	4/23/2024	10:26	VCU
Gillies	DISCHARGE	0.501	5/7/2024	10:40	VCU
Gillies	DISCHARGE	0.128	5/21/2024	11:13	VCU
Gillies	DISCHARGE	0.003	6/4/2024	11:59	VCU
Gillies	DISCHARGE	0.044	6/18/2024	11:04	VCU
Gillies	DISCHARGE	0.048	7/2/2024	11:19	VCU
Gillies	DISCHARGE	0.113	7/16/2024	10:56	VCU
Gillies	DISCHARGE	0.120	7/30/2024	11:52	VCU
Gillies	DISCHARGE	0.262	8/13/2024	11:52	VCU
Gillies	DISCHARGE	0.078	8/26/2024	12:03	VCU
Gillies	DISCHARGE	0.051	9/9/2024	10:49	VCU
Gillies	DISCHARGE	0.059	9/23/2024	11:52	VCU
Gillies	DISCHARGE	0.099	10/7/2024	11:00	VCU
Gillies	DISCHARGE	0.074	10/21/2024	11:21	VCU
Gillies	DISCHARGE	0.050	11/4/2024	12:58	VCU
Gillies	DISCHARGE	0.071	11/18/2024	11:04	VCU
Gillies	DISCHARGE	0.071	12/3/2024	10:47	VCU
Gillies	DO	11.81	1/4/2024	10:36	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	DO	12.07	1/16/2024	11:21	VCU
Gillies	DO	11.72	1/30/2024	11:15	VCU
Gillies	DO	11.08	2/13/2024	10:52	VCU
Gillies	DO	10.99	2/27/2024	10:48	VCU
Gillies	DO	11.08	3/12/2024	10:42	VCU
Gillies	DO	11.27	3/26/2024	10:47	VCU
Gillies	DO	10.16	4/9/2024	10:36	VCU
Gillies	DO	9.99	4/23/2024	10:26	VCU
Gillies	DO	8.29	5/7/2024	10:40	VCU
Gillies	DO	8.30	5/21/2024	11:13	VCU
Gillies	DO	7.01	6/4/2024	11:59	VCU
Gillies	DO	7.56	6/18/2024	11:04	VCU
Gillies	DO	7.22	7/2/2024	11:19	VCU
Gillies	DO	6.81	7/16/2024	10:56	VCU
Gillies	DO	7.44	7/30/2024	11:52	VCU
Gillies	DO	7.73	8/13/2024	11:52	VCU
Gillies	DO	8.05	8/26/2024	12:03	VCU
Gillies	DO	8.86	9/9/2024	10:49	VCU
Gillies	DO	8.05	9/23/2024	11:52	VCU
Gillies	DO	8.09	10/7/2024	11:00	VCU
Gillies	DO	9.85	10/21/2024	11:21	VCU
Gillies	DO	9.97	11/4/2024	12:58	VCU
Gillies	DO	10.33	11/18/2024	11:04	VCU
Gillies	DO	12.74	12/3/2024	10:47	VCU
Gillies	DO %	96.0	1/4/2024	10:36	VCU
Gillies	DO %	95.6	1/16/2024	11:21	VCU
Gillies	DO %	97.5	1/30/2024	11:15	VCU
Gillies	DO %	96.3	2/27/2024	10:48	VCU
Gillies	DO %	96.5	3/12/2024	10:42	VCU
Gillies	DO %	99.1	3/26/2024	10:47	VCU
Gillies	DO %	99.0	4/9/2024	10:36	VCU
Gillies	DO %	92.2	4/23/2024	10:26	VCU
Gillies	DO %	91.2	5/7/2024	10:40	VCU
Gillies	DO %	88.3	5/21/2024	11:13	VCU
Gillies	DO %	78.7	6/4/2024	11:59	VCU
Gillies	DO %	87.7	6/18/2024	11:04	VCU
Gillies	DO %	82.4	7/2/2024	11:19	VCU
Gillies	DO %	84.3	7/16/2024	10:56	VCU
Gillies	DO %	88.1	7/30/2024	11:52	VCU
Gillies	DO %	90.6	8/13/2024	11:52	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	DO %	90.6	8/26/2024	12:03	VCU
Gillies	DO %	92.2	9/9/2024	10:49	VCU
Gillies	DO %	89.1	9/23/2024	11:52	VCU
Gillies	DO %	87.5	10/7/2024	11:00	VCU
Gillies	DO %	91.8	10/21/2024	11:21	VCU
Gillies	DO %	94.0	11/4/2024	12:58	VCU
Gillies	DO %	92.2	11/18/2024	11:04	VCU
Gillies	DO %	99.3	12/3/2024	10:47	VCU
Gillies	ECOLI-MF	26	1/4/2024	10:36	VCU
Gillies	ECOLI-MF	85	1/16/2024	11:21	VCU
Gillies	ECOLI-MF	233	1/30/2024	11:15	VCU
Gillies	ECOLI-MF	585	2/13/2024	10:52	VCU
Gillies	ECOLI-MF	36	2/27/2024	10:48	VCU
Gillies	ECOLI-MF	23	3/12/2024	10:42	VCU
Gillies	ECOLI-MF	72	3/26/2024	10:47	VCU
Gillies	ECOLI-MF	43	4/9/2024	10:36	VCU
Gillies	ECOLI-MF	92	4/23/2024	10:26	VCU
Gillies	ECOLI-MF	1550	5/7/2024	10:40	VCU
Gillies	ECOLI-MF	51	5/21/2024	11:13	VCU
Gillies	ECOLI-MF	TNTC	6/4/2024	11:59	VCU
Gillies	ECOLI-MF	265	6/18/2024	11:04	VCU
Gillies	ECOLI-MF	ND	7/2/2024	11:19	VCU
Gillies	ECOLI-MF	80	7/16/2024	10:56	VCU
Gillies	ECOLI-MF	50	7/30/2024	11:52	VCU
Gillies	ECOLI-MF	54	8/13/2024	11:52	VCU
Gillies	ECOLI-MF	48	8/26/2024	12:03	VCU
Gillies	ECOLI-MF	83	9/9/2024	10:49	VCU
Gillies	ECOLI-MF	90	9/23/2024	11:52	VCU
Gillies	ECOLI-MF	118	10/7/2024	11:00	VCU
Gillies	ECOLI-MF	35	10/21/2024	11:21	VCU
Gillies	ECOLI-MF	6	11/4/2024	12:58	VCU
Gillies	ECOLI-MF	82	11/18/2024	11:04	VCU
Gillies	ECOLI-MF	52	12/3/2024	10:47	VCU
Gillies	PH_F	6.95	1/4/2024	10:36	VCU
Gillies	PH_F	6.72	1/16/2024	11:21	VCU
Gillies	PH_F	6.66	1/30/2024	11:15	VCU
Gillies	PH_F	6.95	2/27/2024	10:48	VCU
Gillies	PH_F	7.32	3/12/2024	10:42	VCU
Gillies	PH_F	7.30	3/26/2024	10:47	VCU
Gillies	PH_F	7.47	4/9/2024	10:36	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	PH_F	7.30	4/23/2024	10:26	VCU
Gillies	PH_F	7.45	5/7/2024	10:40	VCU
Gillies	PH_F	7.46	5/21/2024	11:13	VCU
Gillies	PH_F	7.26	6/4/2024	11:59	VCU
Gillies	PH_F	6.98	6/18/2024	11:04	VCU
Gillies	PH_F	6.98	7/2/2024	11:19	VCU
Gillies	PH_F	7.00	7/16/2024	10:56	VCU
Gillies	PH_F	6.98	7/30/2024	11:52	VCU
Gillies	PH_F	6.94	8/13/2024	11:52	VCU
Gillies	PH_F	6.93	8/26/2024	12:03	VCU
Gillies	PH_F	7.02	9/9/2024	10:49	VCU
Gillies	PH_F	6.95	9/23/2024	11:52	VCU
Gillies	PH_F	7.00	10/7/2024	11:00	VCU
Gillies	PH_F	6.89	10/21/2024	11:21	VCU
Gillies	PH_F	7.17	11/4/2024	12:58	VCU
Gillies	PH_F	6.93	11/18/2024	11:04	VCU
Gillies	PH_F	7.20	12/3/2024	10:47	VCU
Gillies	TEMP_FIELD	6.5	1/4/2024	10:36	VCU
Gillies	TEMP_FIELD	5.4	1/16/2024	11:21	VCU
Gillies	TEMP_FIELD	7.4	1/30/2024	11:15	VCU
Gillies	TEMP_FIELD	9.5	2/27/2024	10:48	VCU
Gillies	TEMP_FIELD	9.3	3/12/2024	10:42	VCU
Gillies	TEMP_FIELD	9.7	3/26/2024	10:47	VCU
Gillies	TEMP_FIELD	14.2	4/9/2024	10:36	VCU
Gillies	TEMP_FIELD	11.8	4/23/2024	10:26	VCU
Gillies	TEMP_FIELD	20.0	5/7/2024	10:40	VCU
Gillies	TEMP_FIELD	18.3	5/21/2024	11:13	VCU
Gillies	TEMP_FIELD	20.9	6/4/2024	11:59	VCU
Gillies	TEMP_FIELD	22.8	6/18/2024	11:04	VCU
Gillies	TEMP_FIELD	21.9	7/2/2024	11:19	VCU
Gillies	TEMP_FIELD	26.2	7/16/2024	10:56	VCU
Gillies	TEMP_FIELD	23.9	7/30/2024	11:52	VCU
Gillies	TEMP_FIELD	23.3	8/13/2024	11:52	VCU
Gillies	TEMP_FIELD	21.2	8/26/2024	12:03	VCU
Gillies	TEMP_FIELD	17.3	9/9/2024	10:49	VCU
Gillies	TEMP_FIELD	20.3	9/23/2024	11:52	VCU
Gillies	TEMP_FIELD	19.2	10/7/2024	11:00	VCU
Gillies	TEMP_FIELD	12.2	10/21/2024	11:21	VCU
Gillies	TEMP_FIELD	12.7	11/4/2024	12:58	VCU
Gillies	TEMP_FIELD	10.3	11/18/2024	11:04	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	TEMP_FIELD	4.8	12/3/2024	10:47	VCU
Gillies	TSS	2.52	1/4/2024	10:36	VCU
Gillies	TSS	5.21	1/16/2024	11:21	VCU
Gillies	TSS	5.15	1/30/2024	11:15	VCU
Gillies	TSS	19.14	2/13/2024	10:52	VCU
Gillies	TSS	4.04	2/27/2024	10:48	VCU
Gillies	TSS	5.11	3/12/2024	10:42	VCU
Gillies	TSS	5.46	3/26/2024	10:47	VCU
Gillies	TSS	2.47	4/9/2024	10:36	VCU
Gillies	TSS	2.80	4/23/2024	10:26	VCU
Gillies	TSS	10.64	5/7/2024	10:40	VCU
Gillies	TSS	2.96	5/21/2024	11:13	VCU
Gillies	TSS	7.61	6/4/2024	11:59	VCU
Gillies	TSS	1.11	6/18/2024	11:04	VCU
Gillies	TSS	2.11	7/2/2024	11:19	VCU
Gillies	TSS	2.23	7/16/2024	10:56	VCU
Gillies	TSS	1.26	7/30/2024	11:52	VCU
Gillies	TSS	4.43	8/13/2024	11:52	VCU
Gillies	TSS	1.23	8/26/2024	12:03	VCU
Gillies	TSS	2.01	9/9/2024	10:49	VCU
Gillies	TSS	0.85	9/23/2024	11:52	VCU
Gillies	TSS	0.60	10/7/2024	11:00	VCU
Gillies	TSS	0.95	10/21/2024	11:21	VCU
Gillies	TSS	0.27	11/4/2024	12:58	VCU
Gillies	TSS	1.25	11/18/2024	11:04	VCU
Gillies	TSS	0.38	12/3/2024	10:47	VCU
Gillies	TURB	5.11	1/4/2024	10:36	VCU
Gillies	TURB	10.70	1/16/2024	11:21	VCU
Gillies	TURB	13.30	1/30/2024	11:15	VCU
Gillies	TURB	24.20	2/13/2024	10:52	VCU
Gillies	TURB	6.72	2/27/2024	10:48	VCU
Gillies	TURB	9.03	3/12/2024	10:42	VCU
Gillies	TURB	6.28	3/26/2024	10:47	VCU
Gillies	TURB	4.56	4/9/2024	10:36	VCU
Gillies	TURB	2.90	4/23/2024	10:26	VCU
Gillies	TURB	8.42	5/7/2024	10:40	VCU
Gillies	TURB	5.15	5/21/2024	11:13	VCU
Gillies	TURB	4.22	6/4/2024	11:59	VCU
Gillies	TURB	0.57	6/18/2024	11:04	VCU
Gillies	TURB	1.01	7/2/2024	11:19	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Gillies	TURB	1.03	7/16/2024	10:56	VCU
Gillies	TURB	7.72	7/30/2024	11:52	VCU
Gillies	TURB	3.03	8/13/2024	11:52	VCU
Gillies	TURB	2.29	8/26/2024	12:03	VCU
Gillies	TURB	1.51	9/9/2024	10:49	VCU
Gillies	TURB	0.87	9/23/2024	11:52	VCU
Gillies	TURB	2.85	10/7/2024	11:00	VCU
Gillies	TURB	2.55	10/21/2024	11:21	VCU
Gillies	TURB	1.68	11/4/2024	12:58	VCU
Gillies	TURB	2.59	11/18/2024	11:04	VCU
Gillies	TURB	1.42	12/3/2024	10:47	VCU
Huguenot	COND	202.9	1/3/2024	13:48	VCU
Huguenot	COND	62.1	1/10/2024	12:47	VCU
Huguenot	COND	99.4	1/17/2024	9:43	VCU
Huguenot	COND	134.4	1/24/2024	12:13	VCU
Huguenot	COND	113.7	1/31/2024	10:13	VCU
Huguenot	COND	115.8	2/7/2024	11:54	VCU
Huguenot	COND	115.0	2/21/2024	11:03	VCU
Huguenot	COND	128.5	2/28/2024	10:19	VCU
Huguenot	COND	128.4	3/6/2024	12:13	VCU
Huguenot	COND	122.3	3/13/2024	14:15	VCU
Huguenot	COND	120.3	3/20/2024	11:58	VCU
Huguenot	COND	109.7	3/27/2024	14:48	VCU
Huguenot	COND	126.3	4/3/2024	13:02	VCU
Huguenot	COND	111.7	4/10/2024	13:59	VCU
Huguenot	COND	88.9	4/17/2024	10:48	VCU
Huguenot	COND	120.0	4/24/2024	14:14	VCU
Huguenot	COND	130.8	5/1/2024	10:37	VCU
Huguenot	COND	ND	5/8/2024	ND	VCU
Huguenot	COND	156.7	5/15/2024	11:32	VCU
Huguenot	COND	114.7	5/29/2024	12:27	VCU
Huguenot	COND	145.9	6/5/2024	14:16	VCU
Huguenot	COND	169.8	6/12/2024	12:00	VCU
Huguenot	COND	192.7	6/17/2024	15:10	VCU
Huguenot	COND	198.0	6/26/2024	9:53	VCU
Huguenot	COND	210.3	7/3/2024	13:55	VCU
Huguenot	COND	251.4	7/10/2024	11:53	VCU
Huguenot	COND	241.4	7/17/2024	14:06	VCU
Huguenot	COND	231.5	7/24/2024	9:13	VCU
Huguenot	COND	212.6	7/31/2024	13:16	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	COND	272.7	8/7/2024	12:53	VCU
Huguenot	COND	139.8	8/14/2024	14:06	VCU
Huguenot	COND	147.0	8/21/2024	10:44	VCU
Huguenot	COND	145.2	8/28/2024	14:23	VCU
Huguenot	COND	173.2	9/4/2024	11:58	VCU
Huguenot	COND	227.5	9/11/2024	15:02	VCU
Huguenot	COND	264.5	9/18/2024	10:24	VCU
Huguenot	COND	190.1	9/25/2024	14:30	VCU
Huguenot	COND	57.8	10/2/2024	10:40	VCU
Huguenot	COND	112.0	10/9/2024	15:02	VCU
Huguenot	COND	132.9	10/16/2024	11:35	VCU
Huguenot	COND	157.9	10/23/2024	12:41	VCU
Huguenot	COND	175.6	10/30/2024	11:37	VCU
Huguenot	COND	189.7	11/13/2024	11:36	VCU
Huguenot	COND	184.4	11/20/2024	11:22	VCU
Huguenot	COND	211.7	11/25/2024	12:24	VCU
Huguenot	COND	227.1	12/4/2024	12:30	VCU
Huguenot	COND	212.2	12/11/2024	11:26	VCU
Huguenot	COND	250.2	12/18/2024	12:37	VCU
Huguenot	COND	195.0	11/6/2025	11:34	VCU
Huguenot	COND	152.5	5/22/2029	14:36	VCU
Huguenot	DO	13.00	1/3/2024	13:48	VCU
Huguenot	DO	10.83	1/10/2024	12:47	VCU
Huguenot	DO	13.82	1/17/2024	9:43	VCU
Huguenot	DO	14.23	1/24/2024	12:13	VCU
Huguenot	DO	11.60	1/31/2024	10:13	VCU
Huguenot	DO	13.05	2/7/2024	11:54	VCU
Huguenot	DO	12.84	2/21/2024	11:03	VCU
Huguenot	DO	11.92	2/28/2024	10:19	VCU
Huguenot	DO	11.32	3/6/2024	12:13	VCU
Huguenot	DO	11.64	3/13/2024	14:15	VCU
Huguenot	DO	11.02	3/20/2024	11:58	VCU
Huguenot	DO	11.22	3/27/2024	14:48	VCU
Huguenot	DO	10.22	4/3/2024	13:02	VCU
Huguenot	DO	10.70	4/10/2024	13:59	VCU
Huguenot	DO	10.01	4/17/2024	10:48	VCU
Huguenot	DO	10.07	4/24/2024	14:14	VCU
Huguenot	DO	9.27	5/1/2024	10:37	VCU
Huguenot	DO	ND	5/8/2024	ND	VCU
Huguenot	DO	8.98	5/15/2024	11:32	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	DO	8.46	5/29/2024	12:27	VCU
Huguenot	DO	8.46	6/5/2024	14:16	VCU
Huguenot	DO	8.80	6/12/2024	12:00	VCU
Huguenot	DO	8.60	6/17/2024	15:10	VCU
Huguenot	DO	6.79	6/26/2024	9:53	VCU
Huguenot	DO	8.84	7/3/2024	13:55	VCU
Huguenot	DO	7.76	7/10/2024	11:53	VCU
Huguenot	DO	8.26	7/17/2024	14:06	VCU
Huguenot	DO	7.06	7/24/2024	9:13	VCU
Huguenot	DO	8.58	7/31/2024	13:16	VCU
Huguenot	DO	7.88	8/7/2024	12:53	VCU
Huguenot	DO	8.04	8/14/2024	14:06	VCU
Huguenot	DO	8.24	8/21/2024	10:44	VCU
Huguenot	DO	9.07	8/28/2024	14:23	VCU
Huguenot	DO	8.86	9/4/2024	11:58	VCU
Huguenot	DO	9.66	9/11/2024	15:02	VCU
Huguenot	DO	8.02	9/18/2024	10:24	VCU
Huguenot	DO	8.73	9/25/2024	14:30	VCU
Huguenot	DO	7.69	10/2/2024	10:40	VCU
Huguenot	DO	9.26	10/9/2024	15:02	VCU
Huguenot	DO	10.13	10/16/2024	11:35	VCU
Huguenot	DO	10.55	10/23/2024	12:41	VCU
Huguenot	DO	10.48	10/30/2024	11:37	VCU
Huguenot	DO	10.41	11/13/2024	11:36	VCU
Huguenot	DO	10.87	11/20/2024	11:22	VCU
Huguenot	DO	11.72	11/25/2024	12:24	VCU
Huguenot	DO	13.47	12/4/2024	12:30	VCU
Huguenot	DO	12.63	12/11/2024	11:26	VCU
Huguenot	DO	12.68	12/18/2024	12:37	VCU
Huguenot	DO	10.23	11/6/2025	11:34	VCU
Huguenot	DO	8.82	5/22/2029	14:36	VCU
Huguenot	DO %	103.7	1/3/2024	13:48	VCU
Huguenot	DO %	90.1	1/10/2024	12:47	VCU
Huguenot	DO %	103.6	1/17/2024	9:43	VCU
Huguenot	DO %	107.5	1/24/2024	12:13	VCU
Huguenot	DO %	97.7	1/31/2024	10:13	VCU
Huguenot	DO %	105.7	2/7/2024	11:54	VCU
Huguenot	DO %	105.7	2/21/2024	11:03	VCU
Huguenot	DO %	104.2	2/28/2024	10:19	VCU
Huguenot	DO %	106.0	3/6/2024	12:13	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	DO %	107.8	3/13/2024	14:15	VCU
Huguenot	DO %	103.7	3/20/2024	11:58	VCU
Huguenot	DO %	104.3	3/27/2024	14:48	VCU
Huguenot	DO %	101.6	4/3/2024	13:02	VCU
Huguenot	DO %	107.5	4/10/2024	13:59	VCU
Huguenot	DO %	104.6	4/17/2024	10:48	VCU
Huguenot	DO %	105.5	4/24/2024	14:14	VCU
Huguenot	DO %	106.4	5/1/2024	10:37	VCU
Huguenot	DO %	ND	5/8/2024	ND	VCU
Huguenot	DO %	100.4	5/15/2024	11:32	VCU
Huguenot	DO %	105.0	5/29/2024	12:27	VCU
Huguenot	DO %	106.1	6/5/2024	14:16	VCU
Huguenot	DO %	108.8	6/12/2024	12:00	VCU
Huguenot	DO %	113.5	6/17/2024	15:10	VCU
Huguenot	DO %	88.5	6/26/2024	9:53	VCU
Huguenot	DO %	115.0	7/3/2024	13:55	VCU
Huguenot	DO %	105.1	7/10/2024	11:53	VCU
Huguenot	DO %	114.0	7/17/2024	14:06	VCU
Huguenot	DO %	90.1	7/24/2024	9:13	VCU
Huguenot	DO %	113.5	7/31/2024	13:16	VCU
Huguenot	DO %	104.8	8/7/2024	12:53	VCU
Huguenot	DO %	100.9	8/14/2024	14:06	VCU
Huguenot	DO %	99.1	8/21/2024	10:44	VCU
Huguenot	DO %	119.7	8/28/2024	14:23	VCU
Huguenot	DO %	106.4	9/4/2024	11:58	VCU
Huguenot	DO %	116.9	9/11/2024	15:02	VCU
Huguenot	DO %	94.1	9/18/2024	10:24	VCU
Huguenot	DO %	100.8	9/25/2024	14:30	VCU
Huguenot	DO %	84.5	10/2/2024	10:40	VCU
Huguenot	DO %	102.3	10/9/2024	15:02	VCU
Huguenot	DO %	101.5	10/16/2024	11:35	VCU
Huguenot	DO %	107.1	10/23/2024	12:41	VCU
Huguenot	DO %	104.9	10/30/2024	11:37	VCU
Huguenot	DO %	101.7	11/13/2024	11:36	VCU
Huguenot	DO %	102.0	11/20/2024	11:22	VCU
Huguenot	DO %	103.3	11/25/2024	12:24	VCU
Huguenot	DO %	104.2	12/4/2024	12:30	VCU
Huguenot	DO %	103.1	12/11/2024	11:26	VCU
Huguenot	DO %	106.1	12/18/2024	12:37	VCU
Huguenot	DO %	104.3	11/6/2025	11:34	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	DO %	104.3	5/22/2029	14:36	VCU
Huguenot	ECOLI-MF	32	1/3/2024	13:48	VCU
Huguenot	ECOLI-MF	1745	1/10/2024	12:47	VCU
Huguenot	ECOLI-MF	3	1/17/2024	9:43	VCU
Huguenot	ECOLI-MF	1	1/24/2024	12:13	VCU
Huguenot	ECOLI-MF	222	1/31/2024	10:13	VCU
Huguenot	ECOLI-MF	8	2/7/2024	11:54	VCU
Huguenot	ECOLI-MF	99	2/14/2024	10:13	VCU
Huguenot	ECOLI-MF	14	2/21/2024	11:03	VCU
Huguenot	ECOLI-MF	29	2/28/2024	10:19	VCU
Huguenot	ECOLI-MF	118	3/6/2024	12:13	VCU
Huguenot	ECOLI-MF	72	3/13/2024	14:15	VCU
Huguenot	ECOLI-MF	25	3/20/2024	11:58	VCU
Huguenot	ECOLI-MF	214	3/27/2024	14:48	VCU
Huguenot	ECOLI-MF	61	4/3/2024	13:02	VCU
Huguenot	ECOLI-MF	20	4/10/2024	13:59	VCU
Huguenot	ECOLI-MF	132	4/17/2024	10:48	VCU
Huguenot	ECOLI-MF	13	4/24/2024	14:14	VCU
Huguenot	ECOLI-MF	14	5/1/2024	10:37	VCU
Huguenot	ECOLI-MF	114	5/8/2024	ND	VCU
Huguenot	ECOLI-MF	106	5/15/2024	11:32	VCU
Huguenot	ECOLI-MF	23	5/29/2024	12:27	VCU
Huguenot	ECOLI-MF	12	6/5/2024	14:16	VCU
Huguenot	ECOLI-MF	28	6/12/2024	12:00	VCU
Huguenot	ECOLI-MF	17	6/17/2024	15:10	VCU
Huguenot	ECOLI-MF	238	6/26/2024	9:53	VCU
Huguenot	ECOLI-MF	117	7/3/2024	13:55	VCU
Huguenot	ECOLI-MF	142	7/10/2024	11:53	VCU
Huguenot	ECOLI-MF	104	7/17/2024	14:06	VCU
Huguenot	ECOLI-MF	70	7/24/2024	9:13	VCU
Huguenot	ECOLI-MF	15	7/31/2024	13:16	VCU
Huguenot	ECOLI-MF	132	8/7/2024	12:53	VCU
Huguenot	ECOLI-MF	48	8/14/2024	14:06	VCU
Huguenot	ECOLI-MF	19	8/21/2024	10:44	VCU
Huguenot	ECOLI-MF	16	8/28/2024	14:23	VCU
Huguenot	ECOLI-MF	50	9/4/2024	11:58	VCU
Huguenot	ECOLI-MF	12	9/11/2024	15:02	VCU
Huguenot	ECOLI-MF	172	9/18/2024	10:24	VCU
Huguenot	ECOLI-MF	48	9/25/2024	14:30	VCU
Huguenot	ECOLI-MF	300	10/2/2024	10:40	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	ECOLI-MF	68	10/9/2024	15:02	VCU
Huguenot	ECOLI-MF	22	10/16/2024	11:35	VCU
Huguenot	ECOLI-MF	14	10/23/2024	12:41	VCU
Huguenot	ECOLI-MF	9	10/30/2024	11:37	VCU
Huguenot	ECOLI-MF	68	11/13/2024	11:36	VCU
Huguenot	ECOLI-MF	14	11/20/2024	11:22	VCU
Huguenot	ECOLI-MF	13	11/25/2024	12:24	VCU
Huguenot	ECOLI-MF	19	12/4/2024	12:30	VCU
Huguenot	ECOLI-MF	86	12/11/2024	11:26	VCU
Huguenot	ECOLI-MF	29	12/18/2024	12:37	VCU
Huguenot	ECOLI-MF	87	11/6/2025	11:34	VCU
Huguenot	ECOLI-MF	26	5/22/2029	14:36	VCU
Huguenot	PH_F	7.69	1/3/2024	13:48	VCU
Huguenot	PH_F	7.59	1/10/2024	12:47	VCU
Huguenot	PH_F	7.60	1/17/2024	9:43	VCU
Huguenot	PH_F	7.54	1/24/2024	12:13	VCU
Huguenot	PH_F	7.34	1/31/2024	10:13	VCU
Huguenot	PH_F	7.52	2/7/2024	11:54	VCU
Huguenot	PH_F	7.52	2/21/2024	11:03	VCU
Huguenot	PH_F	8.07	2/28/2024	10:19	VCU
Huguenot	PH_F	7.84	3/6/2024	12:13	VCU
Huguenot	PH_F	7.95	3/13/2024	14:15	VCU
Huguenot	PH_F	8.07	3/20/2024	11:58	VCU
Huguenot	PH_F	7.84	3/27/2024	14:48	VCU
Huguenot	PH_F	7.93	4/3/2024	13:02	VCU
Huguenot	PH_F	7.98	4/10/2024	13:59	VCU
Huguenot	PH_F	7.78	4/17/2024	10:48	VCU
Huguenot	PH_F	8.18	4/24/2024	14:14	VCU
Huguenot	PH_F	8.17	5/1/2024	10:37	VCU
Huguenot	PH_F	ND	5/8/2024	ND	VCU
Huguenot	PH_F	8.05	5/15/2024	11:32	VCU
Huguenot	PH_F	8.26	5/29/2024	12:27	VCU
Huguenot	PH_F	8.64	6/5/2024	14:16	VCU
Huguenot	PH_F	7.84	6/12/2024	12:00	VCU
Huguenot	PH_F	8.25	6/17/2024	15:10	VCU
Huguenot	PH_F	7.26	6/26/2024	9:53	VCU
Huguenot	PH_F	8.36	7/3/2024	13:55	VCU
Huguenot	PH_F	7.76	7/10/2024	11:53	VCU
Huguenot	PH_F	8.18	7/17/2024	14:06	VCU
Huguenot	PH_F	7.58	7/24/2024	9:13	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	PH_F	8.42	7/31/2024	13:16	VCU
Huguenot	PH_F	8.23	8/7/2024	12:53	VCU
Huguenot	PH_F	7.46	8/14/2024	14:06	VCU
Huguenot	PH_F	7.68	8/21/2024	10:44	VCU
Huguenot	PH_F	8.54	8/28/2024	14:23	VCU
Huguenot	PH_F	8.27	9/4/2024	11:58	VCU
Huguenot	PH_F	8.49	9/11/2024	15:02	VCU
Huguenot	PH_F	8.20	9/18/2024	10:24	VCU
Huguenot	PH_F	7.74	9/25/2024	14:30	VCU
Huguenot	PH_F	6.98	10/2/2024	10:40	VCU
Huguenot	PH_F	7.52	10/9/2024	15:02	VCU
Huguenot	PH_F	8.05	10/16/2024	11:35	VCU
Huguenot	PH_F	8.10	10/23/2024	12:41	VCU
Huguenot	PH_F	8.32	10/30/2024	11:37	VCU
Huguenot	PH_F	7.80	11/13/2024	11:36	VCU
Huguenot	PH_F	7.73	11/20/2024	11:22	VCU
Huguenot	PH_F	7.86	11/25/2024	12:24	VCU
Huguenot	PH_F	7.93	12/4/2024	12:30	VCU
Huguenot	PH_F	7.74	12/11/2024	11:26	VCU
Huguenot	PH_F	7.88	12/18/2024	12:37	VCU
Huguenot	PH_F	7.99	11/6/2025	11:34	VCU
Huguenot	PH_F	8.26	5/22/2029	14:36	VCU
Huguenot	TEMP_FIELD	5.7	1/3/2024	13:48	VCU
Huguenot	TEMP_FIELD	7.4	1/10/2024	12:47	VCU
Huguenot	TEMP_FIELD	3.3	1/17/2024	9:43	VCU
Huguenot	TEMP_FIELD	3.4	1/24/2024	12:13	VCU
Huguenot	TEMP_FIELD	7.9	1/31/2024	10:13	VCU
Huguenot	TEMP_FIELD	6.3	2/7/2024	11:54	VCU
Huguenot	TEMP_FIELD	7.0	2/21/2024	11:03	VCU
Huguenot	TEMP_FIELD	9.4	2/28/2024	10:19	VCU
Huguenot	TEMP_FIELD	12.4	3/6/2024	12:13	VCU
Huguenot	TEMP_FIELD	11.9	3/13/2024	14:15	VCU
Huguenot	TEMP_FIELD	12.6	3/20/2024	11:58	VCU
Huguenot	TEMP_FIELD	12.1	3/27/2024	14:48	VCU
Huguenot	TEMP_FIELD	15.1	4/3/2024	13:02	VCU
Huguenot	TEMP_FIELD	15.6	4/10/2024	13:59	VCU
Huguenot	TEMP_FIELD	17.5	4/17/2024	10:48	VCU
Huguenot	TEMP_FIELD	17.6	4/24/2024	14:14	VCU
Huguenot	TEMP_FIELD	22.2	5/1/2024	10:37	VCU
Huguenot	TEMP_FIELD	ND	5/8/2024	ND	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	TEMP_FIELD	20.8	5/15/2024	11:32	VCU
Huguenot	TEMP_FIELD	26.3	5/29/2024	12:27	VCU
Huguenot	TEMP_FIELD	26.9	6/5/2024	14:16	VCU
Huguenot	TEMP_FIELD	26.1	6/12/2024	12:00	VCU
Huguenot	TEMP_FIELD	29.8	6/17/2024	15:10	VCU
Huguenot	TEMP_FIELD	29.1	6/26/2024	9:53	VCU
Huguenot	TEMP_FIELD	29.1	7/3/2024	13:55	VCU
Huguenot	TEMP_FIELD	31.3	7/10/2024	11:53	VCU
Huguenot	TEMP_FIELD	32.5	7/17/2024	14:06	VCU
Huguenot	TEMP_FIELD	27.8	7/24/2024	9:13	VCU
Huguenot	TEMP_FIELD	30.0	7/31/2024	13:16	VCU
Huguenot	TEMP_FIELD	30.3	8/7/2024	12:53	VCU
Huguenot	TEMP_FIELD	27.0	8/14/2024	14:06	VCU
Huguenot	TEMP_FIELD	24.7	8/21/2024	10:44	VCU
Huguenot	TEMP_FIELD	29.8	8/28/2024	14:23	VCU
Huguenot	TEMP_FIELD	24.6	9/4/2024	11:58	VCU
Huguenot	TEMP_FIELD	25.0	9/11/2024	15:02	VCU
Huguenot	TEMP_FIELD	23.3	9/18/2024	10:24	VCU
Huguenot	TEMP_FIELD	22.4	9/25/2024	14:30	VCU
Huguenot	TEMP_FIELD	20.0	10/2/2024	10:40	VCU
Huguenot	TEMP_FIELD	20.3	10/9/2024	15:02	VCU
Huguenot	TEMP_FIELD	15.5	10/16/2024	11:35	VCU
Huguenot	TEMP_FIELD	16.1	10/23/2024	12:41	VCU
Huguenot	TEMP_FIELD	15.4	10/30/2024	11:37	VCU
Huguenot	TEMP_FIELD	14.3	11/13/2024	11:36	VCU
Huguenot	TEMP_FIELD	12.5	11/20/2024	11:22	VCU
Huguenot	TEMP_FIELD	9.7	11/25/2024	12:24	VCU
Huguenot	TEMP_FIELD	4.5	12/4/2024	12:30	VCU
Huguenot	TEMP_FIELD	7.8	12/11/2024	11:26	VCU
Huguenot	TEMP_FIELD	7.6	12/18/2024	12:37	VCU
Huguenot	TEMP_FIELD	16.3	11/6/2025	11:34	VCU
Huguenot	TEMP_FIELD	23.7	5/22/2029	14:36	VCU
Huguenot	TSS	5.83	1/3/2024	13:48	VCU
Huguenot	TSS	544.30	1/10/2024	12:47	VCU
Huguenot	TSS	19.89	1/17/2024	9:43	VCU
Huguenot	TSS	5.85	1/24/2024	12:13	VCU
Huguenot	TSS	138.22	1/31/2024	10:13	VCU
Huguenot	TSS	6.28	2/7/2024	11:54	VCU
Huguenot	TSS	23.42	2/14/2024	10:13	VCU
Huguenot	TSS	5.92	2/21/2024	11:03	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	TSS	3.10	2/28/2024	10:19	VCU
Huguenot	TSS	16.77	3/6/2024	12:13	VCU
Huguenot	TSS	27.58	3/13/2024	14:15	VCU
Huguenot	TSS	4.02	3/20/2024	11:58	VCU
Huguenot	TSS	11.83	3/27/2024	14:48	VCU
Huguenot	TSS	8.45	4/3/2024	13:02	VCU
Huguenot	TSS	10.67	4/10/2024	13:59	VCU
Huguenot	TSS	41.56	4/17/2024	10:48	VCU
Huguenot	TSS	4.21	4/24/2024	14:14	VCU
Huguenot	TSS	6.54	5/1/2024	10:37	VCU
Huguenot	TSS	ND	5/8/2024	ND	VCU
Huguenot	TSS	4.08	5/15/2024	11:32	VCU
Huguenot	TSS	4.57	5/29/2024	12:27	VCU
Huguenot	TSS	0.79	6/5/2024	14:16	VCU
Huguenot	TSS	1.30	6/12/2024	12:00	VCU
Huguenot	TSS	2.69	6/17/2024	15:10	VCU
Huguenot	TSS	1.73	6/26/2024	9:53	VCU
Huguenot	TSS	3.23	7/3/2024	13:55	VCU
Huguenot	TSS	4.02	7/10/2024	11:53	VCU
Huguenot	TSS	6.93	7/17/2024	14:06	VCU
Huguenot	TSS	4.97	7/24/2024	9:13	VCU
Huguenot	TSS	3.56	7/31/2024	13:16	VCU
Huguenot	TSS	4.23	8/7/2024	12:53	VCU
Huguenot	TSS	5.10	8/14/2024	14:06	VCU
Huguenot	TSS	4.25	8/21/2024	10:44	VCU
Huguenot	TSS	2.12	8/28/2024	14:23	VCU
Huguenot	TSS	3.24	9/4/2024	11:58	VCU
Huguenot	TSS	2.33	9/11/2024	15:02	VCU
Huguenot	TSS	1.76	9/18/2024	10:24	VCU
Huguenot	TSS	2.72	9/25/2024	14:30	VCU
Huguenot	TSS	95.00	10/2/2024	10:40	VCU
Huguenot	TSS	6.82	10/9/2024	15:02	VCU
Huguenot	TSS	3.53	10/16/2024	11:35	VCU
Huguenot	TSS	1.13	10/23/2024	12:41	VCU
Huguenot	TSS	1.17	10/30/2024	11:37	VCU
Huguenot	TSS	2.11	11/13/2024	11:36	VCU
Huguenot	TSS	0.47	11/20/2024	11:22	VCU
Huguenot	TSS	1.45	11/25/2024	12:24	VCU
Huguenot	TSS	1.16	12/4/2024	12:30	VCU
Huguenot	TSS	1.21	12/11/2024	11:26	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	TSS	4.84	12/18/2024	12:37	VCU
Huguenot	TSS	1.41	11/6/2025	11:34	VCU
Huguenot	TSS	14.24	5/22/2029	14:36	VCU
Huguenot	TURB	8.32	1/3/2024	13:48	VCU
Huguenot	TURB	261.00	1/10/2024	12:47	VCU
Huguenot	TURB	27.80	1/17/2024	9:43	VCU
Huguenot	TURB	8.75	1/24/2024	12:13	VCU
Huguenot	TURB	108.00	1/31/2024	10:13	VCU
Huguenot	TURB	6.95	2/7/2024	11:54	VCU
Huguenot	TURB	25.60	2/14/2024	10:13	VCU
Huguenot	TURB	8.73	2/21/2024	11:03	VCU
Huguenot	TURB	5.15	2/28/2024	10:19	VCU
Huguenot	TURB	22.30	3/6/2024	12:13	VCU
Huguenot	TURB	20.60	3/13/2024	14:15	VCU
Huguenot	TURB	3.86	3/20/2024	11:58	VCU
Huguenot	TURB	12.40	3/27/2024	14:48	VCU
Huguenot	TURB	3.45	4/3/2024	13:02	VCU
Huguenot	TURB	3.76	4/10/2024	13:59	VCU
Huguenot	TURB	32.40	4/17/2024	10:48	VCU
Huguenot	TURB	2.75	4/24/2024	14:14	VCU
Huguenot	TURB	5.06	5/1/2024	10:37	VCU
Huguenot	TURB	5.09	5/8/2024	ND	VCU
Huguenot	TURB	2.37	5/15/2024	11:32	VCU
Huguenot	TURB	2.89	5/29/2024	12:27	VCU
Huguenot	TURB	0.82	6/5/2024	14:16	VCU
Huguenot	TURB	0.85	6/12/2024	12:00	VCU
Huguenot	TURB	1.61	6/17/2024	15:10	VCU
Huguenot	TURB	0.85	6/26/2024	9:53	VCU
Huguenot	TURB	1.95	7/3/2024	13:55	VCU
Huguenot	TURB	1.84	7/10/2024	11:53	VCU
Huguenot	TURB	1.35	7/17/2024	14:06	VCU
Huguenot	TURB	1.87	7/24/2024	9:13	VCU
Huguenot	TURB	4.32	7/31/2024	13:16	VCU
Huguenot	TURB	1.05	8/7/2024	12:53	VCU
Huguenot	TURB	3.98	8/14/2024	14:06	VCU
Huguenot	TURB	1.73	8/21/2024	10:44	VCU
Huguenot	TURB	2.25	8/28/2024	14:23	VCU
Huguenot	TURB	4.56	9/4/2024	11:58	VCU
Huguenot	TURB	1.86	9/11/2024	15:02	VCU
Huguenot	TURB	2.22	9/18/2024	10:24	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Huguenot	TURB	3.58	9/25/2024	14:30	VCU
Huguenot	TURB	90.70	10/2/2024	10:40	VCU
Huguenot	TURB	6.38	10/9/2024	15:02	VCU
Huguenot	TURB	1.52	10/16/2024	11:35	VCU
Huguenot	TURB	2.05	10/23/2024	12:41	VCU
Huguenot	TURB	1.66	10/30/2024	11:37	VCU
Huguenot	TURB	2.99	11/13/2024	11:36	VCU
Huguenot	TURB	1.68	11/20/2024	11:22	VCU
Huguenot	TURB	2.19	11/25/2024	12:24	VCU
Huguenot	TURB	0.97	12/4/2024	12:30	VCU
Huguenot	TURB	1.17	12/11/2024	11:26	VCU
Huguenot	TURB	3.25	12/18/2024	12:37	VCU
Huguenot	TURB	1.66	11/6/2025	11:34	VCU
Huguenot	TURB	7.03	5/22/2029	14:36	VCU
Mayo	COND	188.3	1/3/2024	12:47	VCU
Mayo	COND	75.6	1/10/2024	11:52	VCU
Mayo	COND	101.3	1/17/2024	8:54	VCU
Mayo	COND	127.8	1/24/2024	11:30	VCU
Mayo	COND	122.2	1/31/2024	8:45	VCU
Mayo	COND	114.5	2/7/2024	10:31	VCU
Mayo	COND	114.2	2/21/2024	9:12	VCU
Mayo	COND	125.1	2/28/2024	9:26	VCU
Mayo	COND	128.3	3/6/2024	10:58	VCU
Mayo	COND	123.0	3/13/2024	12:55	VCU
Mayo	COND	117.7	3/20/2024	9:38	VCU
Mayo	COND	109.5	3/27/2024	13:26	VCU
Mayo	COND	123.9	4/3/2024	12:00	VCU
Mayo	COND	108.1	4/10/2024	13:02	VCU
Mayo	COND	87.6	4/17/2024	12:00	VCU
Mayo	COND	119.4	4/24/2024	13:24	VCU
Mayo	COND	129.5	5/1/2024	8:44	VCU
Mayo	COND	ND	5/8/2024	ND	VCU
Mayo	COND	156.4	5/15/2024	10:11	VCU
Mayo	COND	114.9	5/29/2024	10:55	VCU
Mayo	COND	139.5	6/5/2024	13:36	VCU
Mayo	COND	161.7	6/12/2024	10:37	VCU
Mayo	COND	184.4	6/17/2024	14:01	VCU
Mayo	COND	201.4	6/26/2024	10:40	VCU
Mayo	COND	207.4	7/3/2024	13:03	VCU
Mayo	COND	250.6	7/10/2024	10:36	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	COND	247.9	7/17/2024	13:15	VCU
Mayo	COND	217.0	7/24/2024	8:12	VCU
Mayo	COND	217.1	7/31/2024	12:35	VCU
Mayo	COND	275.3	8/7/2024	11:53	VCU
Mayo	COND	137.9	8/14/2024	13:15	VCU
Mayo	COND	142.1	8/21/2024	9:13	VCU
Mayo	COND	142.5	8/28/2024	13:31	VCU
Mayo	COND	164.9	9/4/2024	10:50	VCU
Mayo	COND	218.7	9/11/2024	14:18	VCU
Mayo	COND	256.9	9/18/2024	9:17	VCU
Mayo	COND	181.0	9/25/2024	13:37	VCU
Mayo	COND	54.5	10/2/2024	9:38	VCU
Mayo	COND	109.6	10/9/2024	14:14	VCU
Mayo	COND	130.3	10/16/2024	9:10	VCU
Mayo	COND	153.9	10/23/2024	11:45	VCU
Mayo	COND	176.3	10/30/2024	10:32	VCU
Mayo	COND	191.5	11/13/2024	9:14	VCU
Mayo	COND	179.9	11/20/2024	10:15	VCU
Mayo	COND	209.6	11/25/2024	11:15	VCU
Mayo	COND	222.2	12/4/2024	11:14	VCU
Mayo	COND	104.6	12/11/2024	10:28	VCU
Mayo	COND	245.1	12/18/2024	11:17	VCU
Mayo	COND	195.3	11/6/2025	10:30	VCU
Mayo	COND	139.7	5/22/2029	13:51	VCU
Mayo	DO	12.97	1/3/2024	12:47	VCU
Mayo	DO	11.76	1/10/2024	11:52	VCU
Mayo	DO	12.79	1/17/2024	8:54	VCU
Mayo	DO	14.20	1/24/2024	11:30	VCU
Mayo	DO	12.14	1/31/2024	8:45	VCU
Mayo	DO	12.82	2/7/2024	10:31	VCU
Mayo	DO	12.78	2/21/2024	9:12	VCU
Mayo	DO	11.61	2/28/2024	9:26	VCU
Mayo	DO	10.81	3/6/2024	10:58	VCU
Mayo	DO	10.99	3/13/2024	12:55	VCU
Mayo	DO	10.99	3/20/2024	9:38	VCU
Mayo	DO	10.92	3/27/2024	13:26	VCU
Mayo	DO	10.20	4/3/2024	12:00	VCU
Mayo	DO	10.14	4/10/2024	13:02	VCU
Mayo	DO	9.59	4/17/2024	12:00	VCU
Mayo	DO	10.12	4/24/2024	13:24	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	DO	9.06	5/1/2024	8:44	VCU
Mayo	DO	ND	5/8/2024	ND	VCU
Mayo	DO	9.12	5/15/2024	10:11	VCU
Mayo	DO	8.73	5/29/2024	10:55	VCU
Mayo	DO	8.62	6/5/2024	13:36	VCU
Mayo	DO	8.51	6/12/2024	10:37	VCU
Mayo	DO	8.83	6/17/2024	14:01	VCU
Mayo	DO	7.81	6/26/2024	10:40	VCU
Mayo	DO	8.87	7/3/2024	13:03	VCU
Mayo	DO	7.60	7/10/2024	10:36	VCU
Mayo	DO	8.11	7/17/2024	13:15	VCU
Mayo	DO	7.30	7/24/2024	8:12	VCU
Mayo	DO	8.14	7/31/2024	12:35	VCU
Mayo	DO	8.00	8/7/2024	11:53	VCU
Mayo	DO	8.17	8/14/2024	13:15	VCU
Mayo	DO	8.60	8/21/2024	9:13	VCU
Mayo	DO	8.58	8/28/2024	13:31	VCU
Mayo	DO	8.89	9/4/2024	10:50	VCU
Mayo	DO	9.25	9/11/2024	14:18	VCU
Mayo	DO	8.33	9/18/2024	9:17	VCU
Mayo	DO	8.88	9/25/2024	13:37	VCU
Mayo	DO	9.11	10/2/2024	9:38	VCU
Mayo	DO	9.14	10/9/2024	14:14	VCU
Mayo	DO	10.33	10/16/2024	9:10	VCU
Mayo	DO	10.69	10/23/2024	11:45	VCU
Mayo	DO	10.59	10/30/2024	10:32	VCU
Mayo	DO	10.71	11/13/2024	9:14	VCU
Mayo	DO	10.70	11/20/2024	10:15	VCU
Mayo	DO	11.74	11/25/2024	11:15	VCU
Mayo	DO	13.43	12/4/2024	11:14	VCU
Mayo	DO	12.12	12/11/2024	10:28	VCU
Mayo	DO	12.65	12/18/2024	11:17	VCU
Mayo	DO	10.20	11/6/2025	10:30	VCU
Mayo	DO	8.46	5/22/2029	13:51	VCU
Mayo	DO %	104.5	1/3/2024	12:47	VCU
Mayo	DO %	98.3	1/10/2024	11:52	VCU
Mayo	DO %	97.3	1/17/2024	8:54	VCU
Mayo	DO %	105.4	1/24/2024	11:30	VCU
Mayo	DO %	102.1	1/31/2024	8:45	VCU
Mayo	DO %	103.7	2/7/2024	10:31	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	DO %	103.9	2/21/2024	9:12	VCU
Mayo	DO %	102.7	2/28/2024	9:26	VCU
Mayo	DO %	101.6	3/6/2024	10:58	VCU
Mayo	DO %	103.1	3/13/2024	12:55	VCU
Mayo	DO %	101.4	3/20/2024	9:38	VCU
Mayo	DO %	101.4	3/27/2024	13:26	VCU
Mayo	DO %	100.4	4/3/2024	12:00	VCU
Mayo	DO %	104.2	4/10/2024	13:02	VCU
Mayo	DO %	101.8	4/17/2024	12:00	VCU
Mayo	DO %	105.8	4/24/2024	13:24	VCU
Mayo	DO %	101.7	5/1/2024	8:44	VCU
Mayo	DO %	ND	5/8/2024	ND	VCU
Mayo	DO %	101.3	5/15/2024	10:11	VCU
Mayo	DO %	106.8	5/29/2024	10:55	VCU
Mayo	DO %	107.7	6/5/2024	13:36	VCU
Mayo	DO %	102.6	6/12/2024	10:37	VCU
Mayo	DO %	114.3	6/17/2024	14:01	VCU
Mayo	DO %	101.3	6/26/2024	10:40	VCU
Mayo	DO %	114.3	7/3/2024	13:03	VCU
Mayo	DO %	100.5	7/10/2024	10:36	VCU
Mayo	DO %	110.8	7/17/2024	13:15	VCU
Mayo	DO %	93.7	7/24/2024	8:12	VCU
Mayo	DO %	107.1	7/31/2024	12:35	VCU
Mayo	DO %	104.2	8/7/2024	11:53	VCU
Mayo	DO %	103.6	8/14/2024	13:15	VCU
Mayo	DO %	101.8	8/21/2024	9:13	VCU
Mayo	DO %	112.6	8/28/2024	13:31	VCU
Mayo	DO %	105.6	9/4/2024	10:50	VCU
Mayo	DO %	113.1	9/11/2024	14:18	VCU
Mayo	DO %	97.1	9/18/2024	9:17	VCU
Mayo	DO %	102.5	9/25/2024	13:37	VCU
Mayo	DO %	100.1	10/2/2024	9:38	VCU
Mayo	DO %	103.2	10/9/2024	14:14	VCU
Mayo	DO %	102.6	10/16/2024	9:10	VCU
Mayo	DO %	108.7	10/23/2024	11:45	VCU
Mayo	DO %	106.1	10/30/2024	10:32	VCU
Mayo	DO %	101.9	11/13/2024	9:14	VCU
Mayo	DO %	101.3	11/20/2024	10:15	VCU
Mayo	DO %	103.6	11/25/2024	11:15	VCU
Mayo	DO %	104.3	12/4/2024	11:14	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	DO %	101.5	12/11/2024	10:28	VCU
Mayo	DO %	104.5	12/18/2024	11:17	VCU
Mayo	DO %	105.1	11/6/2025	10:30	VCU
Mayo	DO %	101.9	5/22/2029	13:51	VCU
Mayo	ECOLI-MF	25	1/3/2024	12:47	VCU
Mayo	ECOLI-MF	1710	1/10/2024	11:52	VCU
Mayo	ECOLI-MF	29	1/17/2024	8:54	VCU
Mayo	ECOLI-MF	4	1/24/2024	11:30	VCU
Mayo	ECOLI-MF	260	1/31/2024	8:45	VCU
Mayo	ECOLI-MF	14	2/7/2024	10:31	VCU
Mayo	ECOLI-MF	75	2/14/2024	8:52	VCU
Mayo	ECOLI-MF	8	2/21/2024	9:12	VCU
Mayo	ECOLI-MF	16	2/28/2024	9:26	VCU
Mayo	ECOLI-MF	192	3/6/2024	10:58	VCU
Mayo	ECOLI-MF	96	3/13/2024	12:55	VCU
Mayo	ECOLI-MF	11	3/20/2024	9:38	VCU
Mayo	ECOLI-MF	151	3/27/2024	13:26	VCU
Mayo	ECOLI-MF	62	4/3/2024	12:00	VCU
Mayo	ECOLI-MF	38	4/10/2024	13:02	VCU
Mayo	ECOLI-MF	123	4/17/2024	12:00	VCU
Mayo	ECOLI-MF	27	4/24/2024	13:24	VCU
Mayo	ECOLI-MF	59	5/1/2024	8:44	VCU
Mayo	ECOLI-MF	243	5/8/2024	ND	VCU
Mayo	ECOLI-MF	255	5/15/2024	10:11	VCU
Mayo	ECOLI-MF	69	5/29/2024	10:55	VCU
Mayo	ECOLI-MF	139	6/5/2024	13:36	VCU
Mayo	ECOLI-MF	74	6/12/2024	10:37	VCU
Mayo	ECOLI-MF	24	6/17/2024	14:01	VCU
Mayo	ECOLI-MF	736	6/26/2024	10:40	VCU
Mayo	ECOLI-MF	148	7/3/2024	13:03	VCU
Mayo	ECOLI-MF	424	7/10/2024	10:36	VCU
Mayo	ECOLI-MF	95	7/17/2024	13:15	VCU
Mayo	ECOLI-MF	970	7/24/2024	8:12	VCU
Mayo	ECOLI-MF	25	7/31/2024	12:35	VCU
Mayo	ECOLI-MF	1152	8/7/2024	11:53	VCU
Mayo	ECOLI-MF	142	8/14/2024	13:15	VCU
Mayo	ECOLI-MF	19	8/21/2024	9:13	VCU
Mayo	ECOLI-MF	32	8/28/2024	13:31	VCU
Mayo	ECOLI-MF	71	9/4/2024	10:50	VCU
Mayo	ECOLI-MF	24	9/11/2024	14:18	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	ECOLI-MF	2870	9/18/2024	9:17	VCU
Mayo	ECOLI-MF	273	9/25/2024	13:37	VCU
Mayo	ECOLI-MF	460	10/2/2024	9:38	VCU
Mayo	ECOLI-MF	11	10/9/2024	14:14	VCU
Mayo	ECOLI-MF	36	10/16/2024	9:10	VCU
Mayo	ECOLI-MF	27	10/23/2024	11:45	VCU
Mayo	ECOLI-MF	32	10/30/2024	10:32	VCU
Mayo	ECOLI-MF	116	11/13/2024	9:14	VCU
Mayo	ECOLI-MF	79	11/20/2024	10:15	VCU
Mayo	ECOLI-MF	27	11/25/2024	11:15	VCU
Mayo	ECOLI-MF	18	12/4/2024	11:14	VCU
Mayo	ECOLI-MF	532	12/11/2024	10:28	VCU
Mayo	ECOLI-MF	44	12/18/2024	11:17	VCU
Mayo	ECOLI-MF	173	11/6/2025	10:30	VCU
Mayo	ECOLI-MF	42	5/22/2029	13:51	VCU
Mayo	PH_F	7.99	1/3/2024	12:47	VCU
Mayo	PH_F	7.62	1/10/2024	11:52	VCU
Mayo	PH_F	7.65	1/17/2024	8:54	VCU
Mayo	PH_F	7.73	1/24/2024	11:30	VCU
Mayo	PH_F	7.73	1/31/2024	8:45	VCU
Mayo	PH_F	7.74	2/7/2024	10:31	VCU
Mayo	PH_F	7.82	2/21/2024	9:12	VCU
Mayo	PH_F	8.15	2/28/2024	9:26	VCU
Mayo	PH_F	8.05	3/6/2024	10:58	VCU
Mayo	PH_F	8.20	3/13/2024	12:55	VCU
Mayo	PH_F	8.25	3/20/2024	9:38	VCU
Mayo	PH_F	7.94	3/27/2024	13:26	VCU
Mayo	PH_F	8.01	4/3/2024	12:00	VCU
Mayo	PH_F	8.37	4/10/2024	13:02	VCU
Mayo	PH_F	8.04	4/17/2024	12:00	VCU
Mayo	PH_F	8.63	4/24/2024	13:24	VCU
Mayo	PH_F	8.08	5/1/2024	8:44	VCU
Mayo	PH_F	ND	5/8/2024	ND	VCU
Mayo	PH_F	8.24	5/15/2024	10:11	VCU
Mayo	PH_F	8.73	5/29/2024	10:55	VCU
Mayo	PH_F	9.14	6/5/2024	13:36	VCU
Mayo	PH_F	7.05	6/12/2024	10:37	VCU
Mayo	PH_F	8.59	6/17/2024	14:01	VCU
Mayo	PH_F	7.50	6/26/2024	10:40	VCU
Mayo	PH_F	8.46	7/3/2024	13:03	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	PH_F	7.76	7/10/2024	10:36	VCU
Mayo	PH_F	8.30	7/17/2024	13:15	VCU
Mayo	PH_F	7.56	7/24/2024	8:12	VCU
Mayo	PH_F	8.28	7/31/2024	12:35	VCU
Mayo	PH_F	8.21	8/7/2024	11:53	VCU
Mayo	PH_F	8.01	8/14/2024	13:15	VCU
Mayo	PH_F	7.07	8/21/2024	9:13	VCU
Mayo	PH_F	8.50	8/28/2024	13:31	VCU
Mayo	PH_F	8.35	9/4/2024	10:50	VCU
Mayo	PH_F	8.49	9/11/2024	14:18	VCU
Mayo	PH_F	8.15	9/18/2024	9:17	VCU
Mayo	PH_F	8.02	9/25/2024	13:37	VCU
Mayo	PH_F	7.33	10/2/2024	9:38	VCU
Mayo	PH_F	7.93	10/9/2024	14:14	VCU
Mayo	PH_F	8.22	10/16/2024	9:10	VCU
Mayo	PH_F	8.40	10/23/2024	11:45	VCU
Mayo	PH_F	8.31	10/30/2024	10:32	VCU
Mayo	PH_F	8.05	11/13/2024	9:14	VCU
Mayo	PH_F	7.89	11/20/2024	10:15	VCU
Mayo	PH_F	8.13	11/25/2024	11:15	VCU
Mayo	PH_F	7.96	12/4/2024	11:14	VCU
Mayo	PH_F	7.94	12/11/2024	10:28	VCU
Mayo	PH_F	8.14	12/18/2024	11:17	VCU
Mayo	PH_F	8.11	11/6/2025	10:30	VCU
Mayo	PH_F	8.74	5/22/2029	13:51	VCU
Mayo	TEMP_FIELD	6.1	1/3/2024	12:47	VCU
Mayo	TEMP_FIELD	7.6	1/10/2024	11:52	VCU
Mayo	TEMP_FIELD	3.9	1/17/2024	8:54	VCU
Mayo	TEMP_FIELD	3.0	1/24/2024	11:30	VCU
Mayo	TEMP_FIELD	7.8	1/31/2024	8:45	VCU
Mayo	TEMP_FIELD	6.3	2/7/2024	10:31	VCU
Mayo	TEMP_FIELD	6.4	2/21/2024	9:12	VCU
Mayo	TEMP_FIELD	9.9	2/28/2024	9:26	VCU
Mayo	TEMP_FIELD	12.6	3/6/2024	10:58	VCU
Mayo	TEMP_FIELD	12.5	3/13/2024	12:55	VCU
Mayo	TEMP_FIELD	11.7	3/20/2024	9:38	VCU
Mayo	TEMP_FIELD	12.0	3/27/2024	13:26	VCU
Mayo	TEMP_FIELD	14.7	4/3/2024	12:00	VCU
Mayo	TEMP_FIELD	16.6	4/10/2024	13:02	VCU
Mayo	TEMP_FIELD	18.2	4/17/2024	12:00	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	TEMP_FIELD	17.5	4/24/2024	13:24	VCU
Mayo	TEMP_FIELD	21.0	5/1/2024	8:44	VCU
Mayo	TEMP_FIELD	ND	5/8/2024	ND	VCU
Mayo	TEMP_FIELD	20.4	5/15/2024	10:11	VCU
Mayo	TEMP_FIELD	25.6	5/29/2024	10:55	VCU
Mayo	TEMP_FIELD	26.7	6/5/2024	13:36	VCU
Mayo	TEMP_FIELD	24.8	6/12/2024	10:37	VCU
Mayo	TEMP_FIELD	29.0	6/17/2024	14:01	VCU
Mayo	TEMP_FIELD	28.3	6/26/2024	10:40	VCU
Mayo	TEMP_FIELD	28.5	7/3/2024	13:03	VCU
Mayo	TEMP_FIELD	30.0	7/10/2024	10:36	VCU
Mayo	TEMP_FIELD	31.8	7/17/2024	13:15	VCU
Mayo	TEMP_FIELD	28.1	7/24/2024	8:12	VCU
Mayo	TEMP_FIELD	29.6	7/31/2024	12:35	VCU
Mayo	TEMP_FIELD	29.1	8/7/2024	11:53	VCU
Mayo	TEMP_FIELD	27.6	8/14/2024	13:15	VCU
Mayo	TEMP_FIELD	23.8	8/21/2024	9:13	VCU
Mayo	TEMP_FIELD	29.5	8/28/2024	13:31	VCU
Mayo	TEMP_FIELD	24.0	9/4/2024	10:50	VCU
Mayo	TEMP_FIELD	25.6	9/11/2024	14:18	VCU
Mayo	TEMP_FIELD	22.9	9/18/2024	9:17	VCU
Mayo	TEMP_FIELD	22.5	9/25/2024	13:37	VCU
Mayo	TEMP_FIELD	20.0	10/2/2024	9:38	VCU
Mayo	TEMP_FIELD	21.3	10/9/2024	14:14	VCU
Mayo	TEMP_FIELD	15.1	10/16/2024	9:10	VCU
Mayo	TEMP_FIELD	16.1	10/23/2024	11:45	VCU
Mayo	TEMP_FIELD	15.5	10/30/2024	10:32	VCU
Mayo	TEMP_FIELD	13.1	11/13/2024	9:14	VCU
Mayo	TEMP_FIELD	12.8	11/20/2024	10:15	VCU
Mayo	TEMP_FIELD	9.8	11/25/2024	11:15	VCU
Mayo	TEMP_FIELD	4.6	12/4/2024	11:14	VCU
Mayo	TEMP_FIELD	7.6	12/11/2024	10:28	VCU
Mayo	TEMP_FIELD	7.1	12/18/2024	11:17	VCU
Mayo	TEMP_FIELD	16.8	11/6/2025	10:30	VCU
Mayo	TEMP_FIELD	24.7	5/22/2029	13:51	VCU
Mayo	TSS	5.78	1/3/2024	12:47	VCU
Mayo	TSS	488.50	1/10/2024	11:52	VCU
Mayo	TSS	24.84	1/17/2024	8:54	VCU
Mayo	TSS	7.35	1/24/2024	11:30	VCU
Mayo	TSS	160.24	1/31/2024	8:45	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	TSS	6.45	2/7/2024	10:31	VCU
Mayo	TSS	20.85	2/14/2024	8:52	VCU
Mayo	TSS	6.68	2/21/2024	9:12	VCU
Mayo	TSS	3.88	2/28/2024	9:26	VCU
Mayo	TSS	19.65	3/6/2024	10:58	VCU
Mayo	TSS	38.24	3/13/2024	12:55	VCU
Mayo	TSS	5.83	3/20/2024	9:38	VCU
Mayo	TSS	9.50	3/27/2024	13:26	VCU
Mayo	TSS	6.57	4/3/2024	12:00	VCU
Mayo	TSS	12.96	4/10/2024	13:02	VCU
Mayo	TSS	49.26	4/17/2024	12:00	VCU
Mayo	TSS	5.36	4/24/2024	13:24	VCU
Mayo	TSS	2.50	5/1/2024	8:44	VCU
Mayo	TSS	ND	5/8/2024	ND	VCU
Mayo	TSS	3.32	5/15/2024	10:11	VCU
Mayo	TSS	4.59	5/29/2024	10:55	VCU
Mayo	TSS	1.55	6/5/2024	13:36	VCU
Mayo	TSS	2.22	6/12/2024	10:37	VCU
Mayo	TSS	1.90	6/17/2024	14:01	VCU
Mayo	TSS	1.67	6/26/2024	10:40	VCU
Mayo	TSS	2.42	7/3/2024	13:03	VCU
Mayo	TSS	4.87	7/10/2024	10:36	VCU
Mayo	TSS	5.88	7/17/2024	13:15	VCU
Mayo	TSS	5.92	7/24/2024	8:12	VCU
Mayo	TSS	5.00	7/31/2024	12:35	VCU
Mayo	TSS	6.34	8/7/2024	11:53	VCU
Mayo	TSS	9.36	8/14/2024	13:15	VCU
Mayo	TSS	3.97	8/21/2024	9:13	VCU
Mayo	TSS	2.55	8/28/2024	13:31	VCU
Mayo	TSS	18.09	9/4/2024	10:50	VCU
Mayo	TSS	1.86	9/11/2024	14:18	VCU
Mayo	TSS	1.42	9/18/2024	9:17	VCU
Mayo	TSS	3.03	9/25/2024	13:37	VCU
Mayo	TSS	119.27	10/2/2024	9:38	VCU
Mayo	TSS	7.07	10/9/2024	14:14	VCU
Mayo	TSS	2.05	10/16/2024	9:10	VCU
Mayo	TSS	0.81	10/23/2024	11:45	VCU
Mayo	TSS	0.83	10/30/2024	10:32	VCU
Mayo	TSS	1.24	11/13/2024	9:14	VCU
Mayo	TSS	0.92	11/20/2024	10:15	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	TSS	1.08	11/25/2024	11:15	VCU
Mayo	TSS	1.19	12/4/2024	11:14	VCU
Mayo	TSS	1.13	12/11/2024	10:28	VCU
Mayo	TSS	6.83	12/18/2024	11:17	VCU
Mayo	TSS	1.14	11/6/2025	10:30	VCU
Mayo	TSS	30.76	5/22/2029	13:51	VCU
Mayo	TURB	8.14	1/3/2024	12:47	VCU
Mayo	TURB	332.00	1/10/2024	11:52	VCU
Mayo	TURB	25.20	1/17/2024	8:54	VCU
Mayo	TURB	8.48	1/24/2024	11:30	VCU
Mayo	TURB	120.00	1/31/2024	8:45	VCU
Mayo	TURB	8.36	2/7/2024	10:31	VCU
Mayo	TURB	25.70	2/14/2024	8:52	VCU
Mayo	TURB	11.80	2/21/2024	9:12	VCU
Mayo	TURB	7.55	2/28/2024	9:26	VCU
Mayo	TURB	17.70	3/6/2024	10:58	VCU
Mayo	TURB	24.70	3/13/2024	12:55	VCU
Mayo	TURB	4.35	3/20/2024	9:38	VCU
Mayo	TURB	10.30	3/27/2024	13:26	VCU
Mayo	TURB	2.55	4/3/2024	12:00	VCU
Mayo	TURB	8.06	4/10/2024	13:02	VCU
Mayo	TURB	23.10	4/17/2024	12:00	VCU
Mayo	TURB	2.40	4/24/2024	13:24	VCU
Mayo	TURB	2.11	5/1/2024	8:44	VCU
Mayo	TURB	4.65	5/8/2024	ND	VCU
Mayo	TURB	2.01	5/15/2024	10:11	VCU
Mayo	TURB	3.76	5/29/2024	10:55	VCU
Mayo	TURB	1.33	6/5/2024	13:36	VCU
Mayo	TURB	1.13	6/12/2024	10:37	VCU
Mayo	TURB	0.51	6/17/2024	14:01	VCU
Mayo	TURB	1.78	6/26/2024	10:40	VCU
Mayo	TURB	1.87	7/3/2024	13:03	VCU
Mayo	TURB	2.64	7/10/2024	10:36	VCU
Mayo	TURB	2.26	7/17/2024	13:15	VCU
Mayo	TURB	1.81	7/24/2024	8:12	VCU
Mayo	TURB	2.83	7/31/2024	12:35	VCU
Mayo	TURB	3.05	8/7/2024	11:53	VCU
Mayo	TURB	5.51	8/14/2024	13:15	VCU
Mayo	TURB	2.14	8/21/2024	9:13	VCU
Mayo	TURB	2.71	8/28/2024	13:31	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Mayo	TURB	2.15	9/4/2024	10:50	VCU
Mayo	TURB	1.33	9/11/2024	14:18	VCU
Mayo	TURB	1.90	9/18/2024	9:17	VCU
Mayo	TURB	2.74	9/25/2024	13:37	VCU
Mayo	TURB	122.00	10/2/2024	9:38	VCU
Mayo	TURB	7.44	10/9/2024	14:14	VCU
Mayo	TURB	2.17	10/16/2024	9:10	VCU
Mayo	TURB	1.95	10/23/2024	11:45	VCU
Mayo	TURB	1.68	10/30/2024	10:32	VCU
Mayo	TURB	1.79	11/13/2024	9:14	VCU
Mayo	TURB	1.35	11/20/2024	10:15	VCU
Mayo	TURB	2.03	11/25/2024	11:15	VCU
Mayo	TURB	2.02	12/4/2024	11:14	VCU
Mayo	TURB	0.88	12/11/2024	10:28	VCU
Mayo	TURB	6.33	12/18/2024	11:17	VCU
Mayo	TURB	2.14	11/6/2025	10:30	VCU
Mayo	TURB	19.10	5/22/2029	13:51	VCU
Pine Camp	COND	180.2	1/4/2024	11:21	VCU
Pine Camp	COND	134.6	1/16/2024	12:20	VCU
Pine Camp	COND	175.5	1/30/2024	11:54	VCU
Pine Camp	COND	175.4	2/27/2024	11:00	VCU
Pine Camp	COND	182.1	3/12/2024	11:21	VCU
Pine Camp	COND	175.8	3/26/2024	11:39	VCU
Pine Camp	COND	171.6	4/9/2024	11:16	VCU
Pine Camp	COND	176.3	4/23/2024	11:14	VCU
Pine Camp	COND	158.2	5/7/2024	11:22	VCU
Pine Camp	COND	175.8	5/21/2024	12:06	VCU
Pine Camp	COND	112.5	6/4/2024	9:45	VCU
Pine Camp	COND	178.3	6/18/2024	11:48	VCU
Pine Camp	COND	202.9	7/2/2024	12:21	VCU
Pine Camp	COND	196.8	7/16/2024	11:46	VCU
Pine Camp	COND	214.9	7/30/2024	12:50	VCU
Pine Camp	COND	111.6	8/13/2024	13:01	VCU
Pine Camp	COND	210.1	8/26/2024	13:11	VCU
Pine Camp	COND	211.4	9/9/2024	11:35	VCU
Pine Camp	COND	251.8	9/23/2024	12:53	VCU
Pine Camp	COND	196.4	10/7/2024	11:41	VCU
Pine Camp	COND	259.6	10/21/2024	12:18	VCU
Pine Camp	COND	266.8	11/4/2024	13:54	VCU
Pine Camp	COND	216.7	11/18/2024	11:51	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Pine Camp	COND	218.5	12/3/2024	11:38	VCU
Pine Camp	DISCHARGE	0.006	1/4/2024	11:21	VCU
Pine Camp	DISCHARGE	0.057	1/16/2024	12:20	VCU
Pine Camp	DISCHARGE	0.012	1/30/2024	11:54	VCU
Pine Camp	DISCHARGE	0.015	2/13/2024	11:49	VCU
Pine Camp	DISCHARGE	0.005	2/27/2024	11:00	VCU
Pine Camp	DISCHARGE	0.011	3/12/2024	11:21	VCU
Pine Camp	DISCHARGE	0.010	3/26/2024	11:39	VCU
Pine Camp	DISCHARGE	0.007	4/9/2024	11:16	VCU
Pine Camp	DISCHARGE	0.005	4/23/2024	11:14	VCU
Pine Camp	DISCHARGE	0.005	5/7/2024	11:22	VCU
Pine Camp	DISCHARGE	0.003	5/21/2024	12:06	VCU
Pine Camp	DISCHARGE	0.018	6/4/2024	9:45	VCU
Pine Camp	DISCHARGE	0.001	6/18/2024	11:48	VCU
Pine Camp	DISCHARGE	0.002	7/2/2024	12:21	VCU
Pine Camp	DISCHARGE	0.002	7/16/2024	11:46	VCU
Pine Camp	DISCHARGE	0.002	7/30/2024	12:50	VCU
Pine Camp	DISCHARGE	0.003	8/13/2024	13:01	VCU
Pine Camp	DISCHARGE	0.001	8/26/2024	13:11	VCU
Pine Camp	DISCHARGE	0.001	9/9/2024	11:35	VCU
Pine Camp	DISCHARGE	0.001	9/23/2024	12:53	VCU
Pine Camp	DISCHARGE	0.002	10/7/2024	11:41	VCU
Pine Camp	DISCHARGE	0.002	10/21/2024	12:18	VCU
Pine Camp	DISCHARGE	0.001	11/4/2024	13:54	VCU
Pine Camp	DISCHARGE	0.001	11/18/2024	11:51	VCU
Pine Camp	DISCHARGE	0.005	12/3/2024	11:38	VCU
Pine Camp	DO	10.96	1/4/2024	11:21	VCU
Pine Camp	DO	11.03	1/16/2024	12:20	VCU
Pine Camp	DO	10.90	1/30/2024	11:54	VCU
Pine Camp	DO	10.36	2/13/2024	11:49	VCU
Pine Camp	DO	10.45	2/27/2024	11:00	VCU
Pine Camp	DO	10.10	3/12/2024	11:21	VCU
Pine Camp	DO	10.18	3/26/2024	11:39	VCU
Pine Camp	DO	9.50	4/9/2024	11:16	VCU
Pine Camp	DO	9.73	4/23/2024	11:14	VCU
Pine Camp	DO	7.85	5/7/2024	11:22	VCU
Pine Camp	DO	8.46	5/21/2024	12:06	VCU
Pine Camp	DO	7.63	6/4/2024	9:45	VCU
Pine Camp	DO	7.68	6/18/2024	11:48	VCU
Pine Camp	DO	7.74	7/2/2024	12:21	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Pine Camp	DO	6.81	7/16/2024	11:46	VCU
Pine Camp	DO	7.23	7/30/2024	12:50	VCU
Pine Camp	DO	7.14	8/13/2024	13:01	VCU
Pine Camp	DO	7.38	8/26/2024	13:11	VCU
Pine Camp	DO	7.49	9/9/2024	11:35	VCU
Pine Camp	DO	7.27	9/23/2024	12:53	VCU
Pine Camp	DO	7.64	10/7/2024	11:41	VCU
Pine Camp	DO	9.10	10/21/2024	12:18	VCU
Pine Camp	DO	7.52	11/4/2024	13:54	VCU
Pine Camp	DO	9.52	11/18/2024	11:51	VCU
Pine Camp	DO	83.60	12/3/2024	11:38	VCU
Pine Camp	DO %	92.0	1/4/2024	11:21	VCU
Pine Camp	DO %	92.0	1/16/2024	12:20	VCU
Pine Camp	DO %	93.6	1/30/2024	11:54	VCU
Pine Camp	DO %	95.0	2/27/2024	11:00	VCU
Pine Camp	DO %	91.9	3/12/2024	11:21	VCU
Pine Camp	DO %	93.6	3/26/2024	11:39	VCU
Pine Camp	DO %	93.9	4/9/2024	11:16	VCU
Pine Camp	DO %	90.8	4/23/2024	11:14	VCU
Pine Camp	DO %	83.7	5/7/2024	11:22	VCU
Pine Camp	DO %	90.2	5/21/2024	12:06	VCU
Pine Camp	DO %	87.3	6/4/2024	9:45	VCU
Pine Camp	DO %	88.5	6/18/2024	11:48	VCU
Pine Camp	DO %	87.2	7/2/2024	12:21	VCU
Pine Camp	DO %	83.5	7/16/2024	11:46	VCU
Pine Camp	DO %	85.0	7/30/2024	12:50	VCU
Pine Camp	DO %	84.3	8/13/2024	13:01	VCU
Pine Camp	DO %	85.6	8/26/2024	13:11	VCU
Pine Camp	DO %	76.3	9/9/2024	11:35	VCU
Pine Camp	DO %	80.1	9/23/2024	12:53	VCU
Pine Camp	DO %	83.5	10/7/2024	11:41	VCU
Pine Camp	DO %	86.5	10/21/2024	12:18	VCU
Pine Camp	DO %	71.6	11/4/2024	13:54	VCU
Pine Camp	DO %	87.3	11/18/2024	11:51	VCU
Pine Camp	DO %	10.7	12/3/2024	11:38	VCU
Pine Camp	ECOLI-MF	4	1/4/2024	11:21	VCU
Pine Camp	ECOLI-MF	366	1/16/2024	12:20	VCU
Pine Camp	ECOLI-MF	2	1/30/2024	11:54	VCU
Pine Camp	ECOLI-MF	176	2/13/2024	11:49	VCU
Pine Camp	ECOLI-MF	1	2/27/2024	11:00	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Pine Camp	ECOLI-MF	249	3/12/2024	11:21	VCU
Pine Camp	ECOLI-MF	16	3/26/2024	11:39	VCU
Pine Camp	ECOLI-MF	21	4/9/2024	11:16	VCU
Pine Camp	ECOLI-MF	93	4/23/2024	11:14	VCU
Pine Camp	ECOLI-MF	363	5/7/2024	11:22	VCU
Pine Camp	ECOLI-MF	53	5/21/2024	12:06	VCU
Pine Camp	ECOLI-MF	1210	6/4/2024	9:45	VCU
Pine Camp	ECOLI-MF	59	6/18/2024	11:48	VCU
Pine Camp	ECOLI-MF	ND	7/2/2024	12:21	VCU
Pine Camp	ECOLI-MF	57	7/16/2024	11:46	VCU
Pine Camp	ECOLI-MF	48	7/30/2024	12:50	VCU
Pine Camp	ECOLI-MF	TNTC (>3000)	8/13/2024	13:01	VCU
Pine Camp	ECOLI-MF	122	8/26/2024	13:11	VCU
Pine Camp	ECOLI-MF	225	9/9/2024	11:35	VCU
Pine Camp	ECOLI-MF	519	9/23/2024	12:53	VCU
Pine Camp	ECOLI-MF	167	10/7/2024	11:41	VCU
Pine Camp	ECOLI-MF	744	10/21/2024	12:18	VCU
Pine Camp	ECOLI-MF	123	11/4/2024	13:54	VCU
Pine Camp	ECOLI-MF	230	11/18/2024	11:51	VCU
Pine Camp	ECOLI-MF	86	12/3/2024	11:38	VCU
Pine Camp	PH_F	6.42	1/4/2024	11:21	VCU
Pine Camp	PH_F	6.38	1/16/2024	12:20	VCU
Pine Camp	PH_F	6.03	1/30/2024	11:54	VCU
Pine Camp	PH_F	6.14	2/27/2024	11:00	VCU
Pine Camp	PH_F	6.97	3/12/2024	11:21	VCU
Pine Camp	PH_F	6.93	3/26/2024	11:39	VCU
Pine Camp	PH_F	6.83	4/9/2024	11:16	VCU
Pine Camp	PH_F	6.90	4/23/2024	11:14	VCU
Pine Camp	PH_F	7.00	5/7/2024	11:22	VCU
Pine Camp	PH_F	7.14	5/21/2024	12:06	VCU
Pine Camp	PH_F	7.69	6/4/2024	9:45	VCU
Pine Camp	PH_F	6.64	6/18/2024	11:48	VCU
Pine Camp	PH_F	6.91	7/2/2024	12:21	VCU
Pine Camp	PH_F	6.74	7/16/2024	11:46	VCU
Pine Camp	PH_F	6.68	7/30/2024	12:50	VCU
Pine Camp	PH_F	6.56	8/13/2024	13:01	VCU
Pine Camp	PH_F	6.78	8/26/2024	13:11	VCU
Pine Camp	PH_F	6.75	9/9/2024	11:35	VCU
Pine Camp	PH_F	6.83	9/23/2024	12:53	VCU
Pine Camp	PH_F	6.83	10/7/2024	11:41	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Pine Camp	PH_F	6.82	10/21/2024	12:18	VCU
Pine Camp	PH_F	6.94	11/4/2024	13:54	VCU
Pine Camp	PH_F	7.01	11/18/2024	11:51	VCU
Pine Camp	PH_F	6.82	12/3/2024	11:38	VCU
Pine Camp	TEMP_FIELD	7.9	1/4/2024	11:21	VCU
Pine Camp	TEMP_FIELD	7.5	1/16/2024	12:20	VCU
Pine Camp	TEMP_FIELD	8.7	1/30/2024	11:54	VCU
Pine Camp	TEMP_FIELD	11.1	2/27/2024	11:00	VCU
Pine Camp	TEMP_FIELD	11.1	3/12/2024	11:21	VCU
Pine Camp	TEMP_FIELD	11.5	3/26/2024	11:39	VCU
Pine Camp	TEMP_FIELD	14.8	4/9/2024	11:16	VCU
Pine Camp	TEMP_FIELD	12.2	4/23/2024	11:14	VCU
Pine Camp	TEMP_FIELD	18.5	5/7/2024	11:22	VCU
Pine Camp	TEMP_FIELD	18.4	5/21/2024	12:06	VCU
Pine Camp	TEMP_FIELD	22.0	6/4/2024	9:45	VCU
Pine Camp	TEMP_FIELD	22.4	6/18/2024	11:48	VCU
Pine Camp	TEMP_FIELD	21.2	7/2/2024	12:21	VCU
Pine Camp	TEMP_FIELD	25.7	7/16/2024	11:46	VCU
Pine Camp	TEMP_FIELD	23.4	7/30/2024	12:50	VCU
Pine Camp	TEMP_FIELD	23.7	8/13/2024	13:01	VCU
Pine Camp	TEMP_FIELD	22.7	8/26/2024	13:11	VCU
Pine Camp	TEMP_FIELD	16.3	9/9/2024	11:35	VCU
Pine Camp	TEMP_FIELD	20.1	9/23/2024	12:53	VCU
Pine Camp	TEMP_FIELD	19.6	10/7/2024	11:41	VCU
Pine Camp	TEMP_FIELD	13.0	10/21/2024	12:18	VCU
Pine Camp	TEMP_FIELD	13.1	11/4/2024	13:54	VCU
Pine Camp	TEMP_FIELD	11.3	11/18/2024	11:51	VCU
Pine Camp	TEMP_FIELD	4.8	12/3/2024	11:38	VCU
Pine Camp	TSS	2.21	1/4/2024	11:21	VCU
Pine Camp	TSS	54.22	1/16/2024	12:20	VCU
Pine Camp	TSS	3.34	1/30/2024	11:54	VCU
Pine Camp	TSS	13.67	2/13/2024	11:49	VCU
Pine Camp	TSS	1.75	2/27/2024	11:00	VCU
Pine Camp	TSS	200.00	3/12/2024	11:21	VCU
Pine Camp	TSS	61.65	3/26/2024	11:39	VCU
Pine Camp	TSS	3.57	4/9/2024	11:16	VCU
Pine Camp	TSS	3.40	4/23/2024	11:14	VCU
Pine Camp	TSS	11.57	5/7/2024	11:22	VCU
Pine Camp	TSS	3.94	5/21/2024	12:06	VCU
Pine Camp	TSS	1.99	6/4/2024	9:45	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Pine Camp	TSS	5.21	6/18/2024	11:48	VCU
Pine Camp	TSS	7.68	7/2/2024	12:21	VCU
Pine Camp	TSS	7.48	7/16/2024	11:46	VCU
Pine Camp	TSS	4.57	7/30/2024	12:50	VCU
Pine Camp	TSS	42.00	8/13/2024	13:01	VCU
Pine Camp	TSS	4.00	8/26/2024	13:11	VCU
Pine Camp	TSS	9.81	9/9/2024	11:35	VCU
Pine Camp	TSS	7.29	9/23/2024	12:53	VCU
Pine Camp	TSS	2.40	10/7/2024	11:41	VCU
Pine Camp	TSS	4.70	10/21/2024	12:18	VCU
Pine Camp	TSS	8.51	11/4/2024	13:54	VCU
Pine Camp	TSS	9.98	11/18/2024	11:51	VCU
Pine Camp	TSS	33.24	12/3/2024	11:38	VCU
Pine Camp	TURB	4.88	1/4/2024	11:21	VCU
Pine Camp	TURB	68.70	1/16/2024	12:20	VCU
Pine Camp	TURB	4.79	1/30/2024	11:54	VCU
Pine Camp	TURB	24.60	2/13/2024	11:49	VCU
Pine Camp	TURB	2.27	2/27/2024	11:00	VCU
Pine Camp	TURB	285.00	3/12/2024	11:21	VCU
Pine Camp	TURB	59.00	3/26/2024	11:39	VCU
Pine Camp	TURB	1.74	4/9/2024	11:16	VCU
Pine Camp	TURB	4.25	4/23/2024	11:14	VCU
Pine Camp	TURB	12.60	5/7/2024	11:22	VCU
Pine Camp	TURB	6.35	5/21/2024	12:06	VCU
Pine Camp	TURB	0.95	6/4/2024	9:45	VCU
Pine Camp	TURB	4.38	6/18/2024	11:48	VCU
Pine Camp	TURB	5.52	7/2/2024	12:21	VCU
Pine Camp	TURB	8.01	7/16/2024	11:46	VCU
Pine Camp	TURB	2.54	7/30/2024	12:50	VCU
Pine Camp	TURB	43.60	8/13/2024	13:01	VCU
Pine Camp	TURB	6.08	8/26/2024	13:11	VCU
Pine Camp	TURB	10.80	9/9/2024	11:35	VCU
Pine Camp	TURB	3.69	9/23/2024	12:53	VCU
Pine Camp	TURB	3.46	10/7/2024	11:41	VCU
Pine Camp	TURB	6.27	10/21/2024	12:18	VCU
Pine Camp	TURB	11.40	11/4/2024	13:54	VCU
Pine Camp	TURB	4.96	11/18/2024	11:51	VCU
Pine Camp	TURB	33.60	12/3/2024	11:38	VCU
Reedy	COND	177.7	1/4/2024	9:17	VCU
Reedy	COND	197.7	1/16/2024	10:01	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	COND	141.5	1/30/2024	9:28	VCU
Reedy	COND	157.5	2/27/2024	9:32	VCU
Reedy	COND	147.7	3/12/2024	9:20	VCU
Reedy	COND	145.2	3/26/2024	9:19	VCU
Reedy	COND	168.9	4/9/2024	9:26	VCU
Reedy	COND	174.9	4/23/2024	9:20	VCU
Reedy	COND	99.0	5/7/2024	9:16	VCU
Reedy	COND	168.9	5/21/2024	9:29	VCU
Reedy	COND	152.0	6/4/2024	10:20	VCU
Reedy	COND	197.2	6/18/2024	9:50	VCU
Reedy	COND	161.5	7/2/2024	9:54	VCU
Reedy	COND	206.2	7/16/2024	9:53	VCU
Reedy	COND	212.8	7/30/2024	10:12	VCU
Reedy	COND	211.8	8/13/2024	10:22	VCU
Reedy	COND	205.0	8/26/2024	10:19	VCU
Reedy	COND	171.8	9/9/2024	9:18	VCU
Reedy	COND	144.7	9/23/2024	9:48	VCU
Reedy	COND	206.2	10/7/2024	9:31	VCU
Reedy	COND	212.8	10/21/2024	9:59	VCU
Reedy	COND	231.3	11/4/2024	11:30	VCU
Reedy	COND	196.7	11/18/2024	9:40	VCU
Reedy	COND	205.1	12/3/2024	9:28	VCU
Reedy	DISCHARGE	0.042	1/4/2024	9:17	VCU
Reedy	DISCHARGE	0.125	1/16/2024	10:01	VCU
Reedy	DISCHARGE	0.094	1/30/2024	9:28	VCU
Reedy	DISCHARGE	0.410	2/13/2024	4:19	VCU
Reedy	DISCHARGE	0.041	2/27/2024	9:32	VCU
Reedy	DISCHARGE	0.097	3/12/2024	9:20	VCU
Reedy	DISCHARGE	0.079	3/26/2024	9:19	VCU
Reedy	DISCHARGE	0.047	4/9/2024	9:26	VCU
Reedy	DISCHARGE	0.022	4/23/2024	9:20	VCU
Reedy	DISCHARGE	0.044	5/7/2024	9:16	VCU
Reedy	DISCHARGE	0.027	5/21/2024	9:29	VCU
Reedy	DISCHARGE	0.030	6/4/2024	10:20	VCU
Reedy	DISCHARGE	0.007	6/18/2024	9:50	VCU
Reedy	DISCHARGE	0.019	7/2/2024	9:54	VCU
Reedy	DISCHARGE	0.019	7/16/2024	9:53	VCU
Reedy	DISCHARGE	0.012	7/30/2024	10:12	VCU
Reedy	DISCHARGE	0.006	8/13/2024	10:22	VCU
Reedy	DISCHARGE	0.005	8/26/2024	10:19	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	DISCHARGE	0.006	9/9/2024	9:18	VCU
Reedy	DISCHARGE	0.012	9/23/2024	9:48	VCU
Reedy	DISCHARGE	0.016	10/7/2024	9:31	VCU
Reedy	DISCHARGE	0.014	10/21/2024	9:59	VCU
Reedy	DISCHARGE	0.006	11/4/2024	11:30	VCU
Reedy	DISCHARGE	0.011	11/18/2024	9:40	VCU
Reedy	DISCHARGE	0.008	12/3/2024	9:28	VCU
Reedy	DO	11.70	1/4/2024	9:17	VCU
Reedy	DO	11.97	1/16/2024	10:01	VCU
Reedy	DO	12.07	1/30/2024	9:28	VCU
Reedy	DO	11.80	2/13/2024	4:19	VCU
Reedy	DO	13.00	2/27/2024	9:32	VCU
Reedy	DO	11.50	3/12/2024	9:20	VCU
Reedy	DO	11.42	3/26/2024	9:19	VCU
Reedy	DO	10.53	4/9/2024	9:26	VCU
Reedy	DO	9.44	4/23/2024	9:20	VCU
Reedy	DO	8.19	5/7/2024	9:16	VCU
Reedy	DO	8.36	5/21/2024	9:29	VCU
Reedy	DO	8.39	6/4/2024	10:20	VCU
Reedy	DO	7.62	6/18/2024	9:50	VCU
Reedy	DO	7.79	7/2/2024	9:54	VCU
Reedy	DO	7.86	7/16/2024	9:53	VCU
Reedy	DO	8.40	7/30/2024	10:12	VCU
Reedy	DO	7.35	8/13/2024	10:22	VCU
Reedy	DO	8.07	8/26/2024	10:19	VCU
Reedy	DO	7.37	9/9/2024	9:18	VCU
Reedy	DO	7.66	9/23/2024	9:48	VCU
Reedy	DO	8.12	10/7/2024	9:31	VCU
Reedy	DO	9.19	10/21/2024	9:59	VCU
Reedy	DO	9.39	11/4/2024	11:30	VCU
Reedy	DO	10.34	11/18/2024	9:40	VCU
Reedy	DO	11.64	12/3/2024	9:28	VCU
Reedy	DO %	96.4	1/4/2024	9:17	VCU
Reedy	DO %	95.2	1/16/2024	10:01	VCU
Reedy	DO %	99.0	1/30/2024	9:28	VCU
Reedy	DO %	114.8	2/27/2024	9:32	VCU
Reedy	DO %	99.4	3/12/2024	9:20	VCU
Reedy	DO %	99.2	3/26/2024	9:19	VCU
Reedy	DO %	102.8	4/9/2024	9:26	VCU
Reedy	DO %	87.2	4/23/2024	9:20	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	DO %	89.3	5/7/2024	9:16	VCU
Reedy	DO %	89.4	5/21/2024	9:29	VCU
Reedy	DO %	95.3	6/4/2024	10:20	VCU
Reedy	DO %	87.6	6/18/2024	9:50	VCU
Reedy	DO %	89.3	7/2/2024	9:54	VCU
Reedy	DO %	97.1	7/16/2024	9:53	VCU
Reedy	DO %	99.0	7/30/2024	10:12	VCU
Reedy	DO %	84.6	8/13/2024	10:22	VCU
Reedy	DO %	90.1	8/26/2024	10:19	VCU
Reedy	DO %	76.0	9/9/2024	9:18	VCU
Reedy	DO %	85.0	9/23/2024	9:48	VCU
Reedy	DO %	87.5	10/7/2024	9:31	VCU
Reedy	DO %	85.3	10/21/2024	9:59	VCU
Reedy	DO %	86.9	11/4/2024	11:30	VCU
Reedy	DO %	91.7	11/18/2024	9:40	VCU
Reedy	DO %	90.3	12/3/2024	9:28	VCU
Reedy	ECOLI-MF	123	1/4/2024	9:17	VCU
Reedy	ECOLI-MF	381	1/16/2024	10:01	VCU
Reedy	ECOLI-MF	141	1/30/2024	9:28	VCU
Reedy	ECOLI-MF	1090	2/13/2024	4:19	VCU
Reedy	ECOLI-MF	48	2/27/2024	9:32	VCU
Reedy	ECOLI-MF	80	3/12/2024	9:20	VCU
Reedy	ECOLI-MF	92	3/26/2024	9:19	VCU
Reedy	ECOLI-MF	264	4/9/2024	9:26	VCU
Reedy	ECOLI-MF	109	4/23/2024	9:20	VCU
Reedy	ECOLI-MF	3700	5/7/2024	9:16	VCU
Reedy	ECOLI-MF	95	5/21/2024	9:29	VCU
Reedy	ECOLI-MF	1780	6/4/2024	10:20	VCU
Reedy	ECOLI-MF	102	6/18/2024	9:50	VCU
Reedy	ECOLI-MF	ND	7/2/2024	9:54	VCU
Reedy	ECOLI-MF	120	7/16/2024	9:53	VCU
Reedy	ECOLI-MF	104	7/30/2024	10:12	VCU
Reedy	ECOLI-MF	96	8/13/2024	10:22	VCU
Reedy	ECOLI-MF	72	8/26/2024	10:19	VCU
Reedy	ECOLI-MF	181	9/9/2024	9:18	VCU
Reedy	ECOLI-MF	127	9/23/2024	9:48	VCU
Reedy	ECOLI-MF	218	10/7/2024	9:31	VCU
Reedy	ECOLI-MF	97	10/21/2024	9:59	VCU
Reedy	ECOLI-MF	30	11/4/2024	11:30	VCU
Reedy	ECOLI-MF	93	11/18/2024	9:40	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	ECOLI-MF	63	12/3/2024	9:28	VCU
Reedy	PH_F	7.11	1/4/2024	9:17	VCU
Reedy	PH_F	6.72	1/16/2024	10:01	VCU
Reedy	PH_F	6.91	1/30/2024	9:28	VCU
Reedy	PH_F	7.58	2/27/2024	9:32	VCU
Reedy	PH_F	7.56	3/12/2024	9:20	VCU
Reedy	PH_F	7.49	3/26/2024	9:19	VCU
Reedy	PH_F	7.72	4/9/2024	9:26	VCU
Reedy	PH_F	7.55	4/23/2024	9:20	VCU
Reedy	PH_F	7.51	5/7/2024	9:16	VCU
Reedy	PH_F	7.81	5/21/2024	9:29	VCU
Reedy	PH_F	8.04	6/4/2024	10:20	VCU
Reedy	PH_F	7.31	6/18/2024	9:50	VCU
Reedy	PH_F	7.21	7/2/2024	9:54	VCU
Reedy	PH_F	7.34	7/16/2024	9:53	VCU
Reedy	PH_F	7.42	7/30/2024	10:12	VCU
Reedy	PH_F	7.29	8/13/2024	10:22	VCU
Reedy	PH_F	7.31	8/26/2024	10:19	VCU
Reedy	PH_F	7.15	9/9/2024	9:18	VCU
Reedy	PH_F	7.14	9/23/2024	9:48	VCU
Reedy	PH_F	7.31	10/7/2024	9:31	VCU
Reedy	PH_F	7.19	10/21/2024	9:59	VCU
Reedy	PH_F	7.23	11/4/2024	11:30	VCU
Reedy	PH_F	7.26	11/18/2024	9:40	VCU
Reedy	PH_F	7.26	12/3/2024	9:28	VCU
Reedy	TEMP_FIELD	7.0	1/4/2024	9:17	VCU
Reedy	TEMP_FIELD	5.6	1/16/2024	10:01	VCU
Reedy	TEMP_FIELD	6.8	1/30/2024	9:28	VCU
Reedy	TEMP_FIELD	9.9	2/27/2024	9:32	VCU
Reedy	TEMP_FIELD	8.8	3/12/2024	9:20	VCU
Reedy	TEMP_FIELD	9.1	3/26/2024	9:19	VCU
Reedy	TEMP_FIELD	14.3	4/9/2024	9:26	VCU
Reedy	TEMP_FIELD	11.8	4/23/2024	9:20	VCU
Reedy	TEMP_FIELD	19.6	5/7/2024	9:16	VCU
Reedy	TEMP_FIELD	18.5	5/21/2024	9:29	VCU
Reedy	TEMP_FIELD	21.6	6/4/2024	10:20	VCU
Reedy	TEMP_FIELD	22.3	6/18/2024	9:50	VCU
Reedy	TEMP_FIELD	22.2	7/2/2024	9:54	VCU
Reedy	TEMP_FIELD	26.2	7/16/2024	9:53	VCU
Reedy	TEMP_FIELD	23.5	7/30/2024	10:12	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	TEMP_FIELD	22.3	8/13/2024	10:22	VCU
Reedy	TEMP_FIELD	20.8	8/26/2024	10:19	VCU
Reedy	TEMP_FIELD	17.1	9/9/2024	9:18	VCU
Reedy	TEMP_FIELD	20.4	9/23/2024	9:48	VCU
Reedy	TEMP_FIELD	19.0	10/7/2024	9:31	VCU
Reedy	TEMP_FIELD	12.1	10/21/2024	9:59	VCU
Reedy	TEMP_FIELD	11.9	11/4/2024	11:30	VCU
Reedy	TEMP_FIELD	10.0	11/18/2024	9:40	VCU
Reedy	TEMP_FIELD	4.6	12/3/2024	9:28	VCU
Reedy	TSS	1.73	1/4/2024	9:17	VCU
Reedy	TSS	2.68	1/16/2024	10:01	VCU
Reedy	TSS	3.92	1/30/2024	9:28	VCU
Reedy	TSS	14.33	2/13/2024	4:19	VCU
Reedy	TSS	1.41	2/27/2024	9:32	VCU
Reedy	TSS	3.31	3/12/2024	9:20	VCU
Reedy	TSS	2.26	3/26/2024	9:19	VCU
Reedy	TSS	2.13	4/9/2024	9:26	VCU
Reedy	TSS	2.58	4/23/2024	9:20	VCU
Reedy	TSS	7.66	5/7/2024	9:16	VCU
Reedy	TSS	1.38	5/21/2024	9:29	VCU
Reedy	TSS	0.39	6/4/2024	10:20	VCU
Reedy	TSS	0.86	6/18/2024	9:50	VCU
Reedy	TSS	5.03	7/2/2024	9:54	VCU
Reedy	TSS	1.33	7/16/2024	9:53	VCU
Reedy	TSS	1.61	7/30/2024	10:12	VCU
Reedy	TSS	1.30	8/13/2024	10:22	VCU
Reedy	TSS	1.24	8/26/2024	10:19	VCU
Reedy	TSS	1.97	9/9/2024	9:18	VCU
Reedy	TSS	1.01	9/23/2024	9:48	VCU
Reedy	TSS	0.82	10/7/2024	9:31	VCU
Reedy	TSS	0.72	10/21/2024	9:59	VCU
Reedy	TSS	0.54	11/4/2024	11:30	VCU
Reedy	TSS	1.01	11/18/2024	9:40	VCU
Reedy	TSS	1.04	12/3/2024	9:28	VCU
Reedy	TURB	8.03	1/4/2024	9:17	VCU
Reedy	TURB	7.44	1/16/2024	10:01	VCU
Reedy	TURB	10.90	1/30/2024	9:28	VCU
Reedy	TURB	25.70	2/13/2024	4:19	VCU
Reedy	TURB	6.42	2/27/2024	9:32	VCU
Reedy	TURB	7.41	3/12/2024	9:20	VCU

Sample Location	Analyte	Result	Date	Time	Analyst
Reedy	TURB	6.53	3/26/2024	9:19	VCU
Reedy	TURB	2.23	4/9/2024	9:26	VCU
Reedy	TURB	2.12	4/23/2024	9:20	VCU
Reedy	TURB	8.31	5/7/2024	9:16	VCU
Reedy	TURB	3.10	5/21/2024	9:29	VCU
Reedy	TURB	2.07	6/4/2024	10:20	VCU
Reedy	TURB	0.83	6/18/2024	9:50	VCU
Reedy	TURB	2.14	7/2/2024	9:54	VCU
Reedy	TURB	1.23	7/16/2024	9:53	VCU
Reedy	TURB	1.99	7/30/2024	10:12	VCU
Reedy	TURB	0.94	8/13/2024	10:22	VCU
Reedy	TURB	1.22	8/26/2024	10:19	VCU
Reedy	TURB	7.06	9/9/2024	9:18	VCU
Reedy	TURB	1.73	9/23/2024	9:48	VCU
Reedy	TURB	2.39	10/7/2024	9:31	VCU
Reedy	TURB	1.22	10/21/2024	9:59	VCU
Reedy	TURB	1.14	11/4/2024	11:30	VCU
Reedy	TURB	2.03	11/18/2024	9:40	VCU
Reedy	TURB	2.11	12/3/2024	9:28	VCU

Appendix F: Local Press Coverage of CSO Program

Table 3-18. Local Press Coverage

Date	Source	Link
1/3/2024	Richmond Times-Dispatch	https://richmond.com/news/state-regional/government-politics/richmond-warns-of-big-sewer-bill-hike-if-state-doesnt-help-with-river-cleanup/article_7d4a2fa4-aa51-11ee-be1c-3fa981800f67.html
1/5/2024	VPM	https://www.vpm.org/news/2024-01-05/richmond-combined-sewer-overflow-stoney-state-funding-cso
1/9/2024	12 On Your Side	https://www.12onyourside.com/2024/01/09/groups-lay-out-legislative-priorities-ahead-start-virginia-general-assembly/
2/21/2024	VPM	https://www.vpm.org/news/2024-02-21/competing-budget-proposals-set-up-legislative-horse-trading-youngkin
3/4/2024	12 On Your Side	https://www.12onyourside.com/2024/03/04/how-spring-storms-can-impact-james-river/
3/8/2024	VPM	https://www.vpm.org/news/2024-03-08/virginia-state-budget-fiscal-2025-2026-general-assembly-glenn-youngkin
3/9/2024	Williamsburg Yorktown Daily	https://wydaily.com/latest/2024/03/09/after-2024-legislative-sessions-end-legislature-releases-two-year-state-budget/
4/2/2024	ABC8	https://www.wric.com/news/local-news/richmond/richmond-projects-aim-to-upgrade-sewer-system-reduce-bacteria-flowing-into-the-james-river/
4/2/2024	ABC8	https://www.wric.com/news/local-news/richmond/how-is-richmond-doing-in-its-effort-to-reduce-bacteria-in-the-james-river/
4/2/2024	VPM	https://www.vpm.org/news/2024-04-02/gillies-creek-richmond-combined-sewer-overflows
6/4/2024	12 On Your Side	https://www.12onyourside.com/2024/06/04/state-grants-50-million-richmond-improve-sewer-system-clean-james-river-water/
6/4/2024	Axios Richmond	https://www.axios.com/local/richmond/2024/06/04/richmond-james-river-poop-waste-cleanup
7/5/2024	Richmond Magazine	https://richmondmagazine.com/news/news/fulton-hill-alliance-for-the-chesapeake-bay/
7/15/2024	12 On Your Side	https://www.12onyourside.com/2024/07/15/dangerous-levels-e-coli-found-parts-james-river/
7/15/2024	VPM	https://www.vpm.org/news/2024-07-15/james-river-healthiest-chesapeake-bay-tributary-university-of-maryland
7/16/2024	ABC8	https://www.wric.com/news/local-news/richmond/high-levels-of-e-coli-present-in-james-river-in-richmond/
7/17/2024	12 On Your Side	https://www.12onyourside.com/2024/07/17/no-swim-advisory-issued-after-sewage-releases-into-james-river/
7/17/2024	ABC8	https://www.wric.com/news/local-news/richmond/recreational-water-advisory-issued-for-james-river-due-to-sewage-release/
7/17/2024	ABC8	https://www.wric.com/news/local-news/richmond/people-need-to-be-informed-recreational-water-advisory-issued-for-parts-of-james-river-due-to-sewage-leak/
7/17/2024	Axios Richmond	https://www.axios.com/local/richmond/2024/07/17/virginia-health-department-james-river-swimming-sewage
7/17/2024	CBS6	https://www.wtvr.com/news/local-news/james-river-warning-sewage-concern-july-17-2024#google_vignette
7/17/2024	Richmond Times-Dispatch	https://richmond.com/news/local/sewage-leak-james-richmond-manchester-bridge-osborne-landing/article_5fdc9bbe-446b-11ef-a20f-7f668b95c82c.html
7/17/2024	RICtoday	https://rictoday.6amcity.com/city/vdh-river-sewage-advisory-richmond-va
7/17/2024	WAVY	https://www.wavy.com/news/high-levels-of-e-coli-present-in-james-river-in-richmond/
7/18/2024	CBS6	https://www.wtvr.com/news/local-news/broken-pipe-leaking-sewage-into-james-river-is-being-repaired-july-18-2024
7/19/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/sewage-leak-james-river-richmond-vdh-deq/article_0341cf98-45ea-11ef-9fa5-878bd5e6b8c1.html
7/23/2024	CBS6	https://www.wtvr.com/news/local-news/ecoli-james-river-july-23-2024
7/24/2024	ABC8	https://www.wric.com/news/local-news/richmond/richmond-provides-update-on-sewage-leaks-affecting-james-river/

7/24/2024	CBS6	https://www.wtvr.com/news/local-news/james-river-sewage-leak-timeline-july-24-2024
7/24/2024	RVAHub	https://rvahub.com/2024/07/24/city-of-richmond-announces-plan-for-repairs-to-tredegar-pipeline-trail-pipe-following-sewage-spill/
7/25/2024	Audacy	https://www.audacy.com/newsradiowva/news/local/richmond-provides-update-on-sewage-leaks-affecting-river
7/25/2024	Richmond Free Press	https://richmondfreepress.com/news/2024/jul/25/city-addresses-sewer-pipe-leaks-along-james-river/
7/25/2024	Richmond Times-Dispatch	https://richmond.com/news/local/pipeline-trail-bacteria/article_cdcde002-4a28-11ef-b4a4-bf414b36293e.html
7/29/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/james-river-sewage-overflow-data-combined-system-overflow/article_5629a374-4dbb-11ef-8092-cf7baf386709.html
7/30/2024	The News & Advance	https://newsadvance.com/news/state-regional/james-river-sewage-overflow-data-combined-system-overflow/article_a0752d20-0f04-52b7-8abd-d153ac8376a0.html
7/30/2024	12 On Your Side	https://www.12onyourside.com/2024/07/30/why-seine-james-rivers-have-similar-overflow-issues/
7/31/2024	ABC8	https://www.wric.com/news/taking-action/recreational-advisory-still-in-effect-for-part-of-james-river-2-weeks-after-sewage-leak/
8/9/2024	VPM	https://www.vpm.org/news/2024-08-09/vpm-news-asks-levar-stoney-5qs-at-the-vpm-media-corporation-block-party
8/13/2024	Axios Richmond	https://www.axios.com/local/richmond/2024/08/13/pipeline-trail-closed-richmond-james-river
8/13/2024	CBS6	https://www.wtvr.com/news/local-news/richmond-pipeline-trail-closed-sept-13-2024
8/13/2024	VPM	https://www.vpm.org/news/2024-08-13/james-river-sewer-leak-cso-richmond-pipeline-walkway
8/14/2024	12 On Your Side	https://www.12onyourside.com/2024/08/15/richmond-gets-approval-move-forward-with-james-river-clean-up-project/
8/14/2024	ABC8	https://www.wric.com/news/local-news/richmond/city-of-richmonds-combined-sewer-overflow-program-is-moving-forward/
8/14/2024	Richmond Times-Dispatch	https://richmond.com/news/state-regional/government-politics/richmond-james-river-sewage-overflows/article_a1267b22-5a5e-11ef-a9fe-83a4cca62159.html
8/14/2024	VPM	https://www.vpm.org/listen/2024-08-14/vpm-daily-newscast-aug-14-2024
8/18/2024	Richmond Times-Dispatch	https://richmond.com/opinion/column/james-river-sewage-leaks-safety-recreation/article_71314d46-5a6f-11ef-9fb6-8b0335c93507.html
8/22/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/pipeline-james-river-sewage-leak-richmond/article_5fc27b4e-609a-11ef-8821-9f5e814a7b07.html
8/22/2024	Richmond Times-Dispatch	https://richmond.com/news/august-22-2024-dave-ress-gives-preview-of-long-term-solutions-of-storm-wastewater-management/video_e2945560-1a40-5ecc-83ad-a34e170cf4c8.html
8/25/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/richmond-cso-sewer-gaston-floodwaters-shockoe-bottom/article_2aad3a36-5c01-11ef-95dc-cf92ec1c5a68.html
9/3/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/james-river-sewage-overflow-fishing-rafting-small-business/article_88be91c6-6627-11ef-8791-b325f2b4604e.html
9/4/2024	The Commonwealth Times	https://commonwealthtimes.org/2024/09/04/cleaner-river-ahead-city-approves-plan-to-address-sewer-overflow/
9/13/2024	12 On Your Side	https://www.12onyourside.com/2024/09/13/richmond-closes-pipeline-trail-citing-safety-concerns/
9/13/2024	ABC8	https://www.wric.com/news/local-news/richmond/richmond-pipeline-trail-closed/
9/13/2024	Bay Journal	https://www.bayjournal.com/columns/stewards_corner/from-paris-to-the-patapsco-urban-swimming-is-having-a-moment/article_97fb14c6-63e2-11ef-bd98-2fe9b80a6a13.html
9/13/2024	CBS6	https://www.wtvr.com/news/local-news/richmond-pipeline-trail-closed-sept-13-2024
9/13/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/pipeline-trail-closed-richmond-dpu-csx-sewage-leak/article_107c6d78-720c-11ef-8bf3-a7bd712868ab.html

9/14/2024	CBS6	https://www.wtvr.com/news/local-news/richmond-pipeline-trail-closure-voices-sept-14-2024#google_vignette
9/15/2024	ABC8	https://www.wric.com/news/local-news/pipeline-trail-remains-open-after-city-announced-safety-concern-closure/
9/16/2024	Virginia Mercury	https://viriniamercury.com/2024/09/16/richmond-mayor-candidates-ideas-on-housing-and-how-the-state-can-help-the-city/
9/19/2024	RVAHub	https://rvahub.com/2024/09/19/friends-of-james-river-explain-pipeline-closure/
9/19/2024	VPM	https://www.vpm.org/news/2024-09-16/richmond-pipeline-trail-walkway-james-river-closed-csx-rivanna
9/20/2024	ABC8	https://www.wric.com/news/local-news/richmond/richmond-james-river-park-pipeline-closure/
10/2/2024	The Commonwealth Times	https://commonwealthtimes.org/2024/10/02/city-closes-pipeline-trail-citing-safety-concerns/
11/27/2024	Richmond Times-Dispatch	https://richmond.com/news/local/government-politics/city-council-legislative-priorities-real-estate-tax-relief-sewage-overflow/article_c2516dae-a75a-11ef-a8fb-0bfa039fd30d.html
12/18/2024	CBS6	https://www.wtvr.com/news/local-news/youngkin-budget-amendments-dec-18-2024