

**MAYOR:**  
Bradley D. Belt

**TOWN ADMINISTRATOR:**  
Stephanie Tillerson

**TOWN ATTORNEY:**  
Stafford J. McQuillin III



**MAYOR PRO TEMPORE:**  
Russell A. Berner

**COUNCIL MEMBERS:**  
E. Luke Farrell  
Madeleine Kaye  
Lance Spencer

**Town of Kiawah Island**  
**INFRASTRUCTURE & PUBLIC WORKS COMMITTEE**  
Council Chambers Meeting Room  
July 10, 2025; 9:00 am

**AGENDA**

- I. Call to Order:**
- II. Roll Call:**
- III. Citizens' Comments (Agenda Items Only):**
- IV. Approval of Minutes:**
  - A. Minutes of the Infrastructure and Public Works meeting of June 5, 2025
- V. Service Provider Presentation:**
  - A. None
- VI. Old Business:**
  - A. Cellular and Fiber to the Home Improvements Update
  - B. Update on Mayor's List of Initiatives
  - C. Update on Kiawah Island Parkway Bridge Repairs and Assessment
  - D. Update on Mingo Curve Storm Surge Modeling
  - E. Review the Franchise Agreement Subcommittee Recommendations to Provided to the Mayor
- VII. New Business:**
  - A. Discuss KIU Consolidation and Water Quality Report
  - B. Discuss Leisure Trail Extension Next Steps
  - C. Review Speed Sign Data
- VIII. Chairman's Updates:**
- IX. Committee Members' Comments:**
- X. Citizens' Comments:**
- XI. Adjournment:**

Town of Kiawah Island  
**INFRASTRUCTURE & PUBLIC WORKS COMMITTEE**  
Council Chambers Meeting Room  
June 5, 2025; 10:00 am

Minutes

**I. Call to Order:** *Chairman Spencer called the meeting to order at 10:00 am.*

**II. Roll Call:**

**Present at the Meeting:** Lance Spencer, Chairman  
David DeStefano  
Philip Mancusi-Ungaro  
John Shippee  
Warren Stannard

**Absent:** Brad McIlvain

**Also Present:** Brian Gottshalk, *Public Works Director*  
Russell Berner, *Mayor Pro Tem*  
Jody Forrest, *Kiawah Island Community Association*  
Plamen Dimitrov, *Kiawah Island Golf Resort*  
Tom Nevin, *Kiawah Partners*  
Bert Walling, *Berkeley Electric Co-operative, Director of Key Accounts and Government Relations*

**III. Citizens' Comments (Agenda Items Only):**

None

**IV. Approval of Minutes:**

**A. Minutes of the Infrastructure and Public Works meeting of May 1, 2025**

Chairman Spencer asked if there were any changes to the minutes of the May 1<sup>st</sup> meeting. He indicated that he made some minor edits, which had been incorporated into those presented.

With no other changes, the minutes were approved.

**V. Service Provider Presentation:**

**A. Berkeley Electric Co-op**

Chairman Spencer stated that the Town has been working to strengthen its relationship with utility service providers at several levels through committee dialogues. One of the focuses of the committee discussion is building a dialogue, so he introduced Bert Walling, the Director of Key Accounts and Government Relations at Berkeley Electric Cooperative, who would discuss the island's electric infrastructure and have a friendly conversation about Berkeley Electric in general. It was noted that since Berkeley Electric is a not-for-profit investor-owned utility, rates would not be part of the conversation.

Chairman Spencer stated that the letter provided to Berkeley Electric outlined some of the Committee's questions and concerns.

Mr. Walling provided a comprehensive PowerPoint presentation on the Berkeley Electric operations and infrastructure on Kiawah Island. Key points discussed included:

- The location and function of the Zebra substation, which serves as the main power source for Kiawah Island, along with the functions of the Vanderhorst, Seabrook, and Legareville substations.
- The underground power distribution system on the island was requested by the community 30 years ago.
- The redundancy and reliability of the power system, with Kiawah Island being served by four different substations.
- Recent upgrades and improvements to the power infrastructure, including:
  - Upgrade of the Seabrook station in 2013
  - Major upgrade of the Vanderhorst station in 2022
  - Addition of a second large power transformer and a new transmission loop
  - Installation of hybrid transformers and stainless steel equipment is more suitable to protect against saltwater corrosion
  - Currently obtaining bids for the replacement of the Kiawah regulator
- The reason power is shut down on the island during a storm, how the determination is made, and giving notice in advance of a shutdown

Mr. Walling addressed questions from Committee Members regarding:

- The purpose of the open conduits located next to large transformers is not to connect them.
- The capacity of the system to handle current and future power needs
- The process of replacing and upgrading equipment
- The company's work plan and budget for infrastructure improvements
- Measures taken to improve resilience against natural disasters and flooding

Mr. Walling also discussed Berkeley Electric's response to the power outage on December 26, 2020, explaining that it was due to ongoing upgrade work and supply chain issues caused by the COVID-19 pandemic.

Committee Members inquired about the interconnectivity between substations and the ability to power the entire island if one substation were to go down. Mr. Walling confirmed that there is redundancy in place, but agreed to schedule a follow-up visit with engineers to provide more detailed information on this topic.

Mr. Walling also discussed Berkeley Electric's franchise agreement with the Town, as well as the potential for a 2% increase in franchise fee revenue. He provided the committee with franchise documents and addressed questions about the partnership with Dominion.

Chairman Spencer thanked Mr. Walling and asked if he could provide some additional follow-ups in the future.

## **VI. Old Business:**

### **A. Cellular and Fiber to the Home Improvements Update**

Chairman Spencer discussed the ongoing efforts to improve cellular and fiber infrastructure on the island. Key points included:

- The Planning Commission's recent consideration of recommendations for cellular infrastructure improvements.
- Ongoing negotiations with Crown Castle regarding site improvements and carrier infrastructure upgrades.

- The expected timeline for signed proposals and approvals, with closings likely to occur later in 2025.
- Discussions about the height of proposed cellular towers, with providers insisting on 150-foot towers for adequate coverage.
- Concerns raised by the Planning Commission about the visual impact of taller towers.

Committee Members discussed strategies to communicate the importance of these upgrades to the community and to address potential concerns about visual impact. They agreed to develop a communication plan to educate residents about the need for improved cellular coverage and the minimal visual impact of the proposed towers.

**B. Discussion on Franchise Agreements (focus on next actions to update/renew)**

The committee briefly touched on the topic of franchise agreements. They noted that:

- Berkeley Electric had provided information on their current franchise agreement, which runs until 2038.
- There was a need to review and potentially update the Town's ordinances related to franchise agreements.
- The committee should consider including additional reporting requirements in future agreements.

Chairman Spencer suggested focusing on getting the first agreement updated and then using it as a template for others. The committee agreed to continue working on this topic and to involve legal counsel in the process.

**C. Bridge inspection recommendations status update.**

- a. Near-term repairs from the last inspection report
- b. Assessment of actions to prolong life for 20 years

Mr. Gottshalk provided an update on the bridge inspection and related actions. He reported that:

- The Town had recently issued an RFQ for on-call engineering services.
- Once contracts are in place, they plan to have a secondary inspection done on the bridge to get additional recommendations for repairs and maintenance.
- The engineering contracts will also be used to assess actions to prolong the life of the bridge for 20 years.

Committee Members discussed the importance of these assessments, given the age of the bridge and its critical role as the only access to the island.

**D. Assessing and modeling sea level rise at Mingo Curve update and next steps**

The Committee Members discussed the need for updated modeling and assessment of sea level rise impacts on Kiawah Island Parkway, particularly around the Mingo Curve area. Key points of discussion included:

- The last study was conducted about 7-8 years ago, and there have been more events and data since then.
- Recent high tide events have exceeded previous projections, indicating a need for reassessment.
- The committee debated the appropriate scope for a new study, considering factors such as:
- The difference between addressing regular high tide issues versus extreme weather events
- The potential need to raise the road and associated permitting and environmental impact concerns
- The desired lifespan for any improvements made

MR. Gottshalk agreed to draft a scope for the study and share it with the committee for review. The Members also suggested involving Mr. Hernandez, who had worked on previous studies, in the new assessment.

**E. Update on Mayor's List of Initiatives, Prioritize, and Assign Actions**

**VII. New Business:**

**A. Discussion on inviting Comcast/Xfinity to present at the July I&PWC**

The Committee Members briefly mentioned plans to have Comcast/Xfinity present at an upcoming meeting, but did not elaborate.

**B. Consideration of a second bridge off the island**

Committee Members had a preliminary discussion about the long-term need for a second bridge or the replacement of the existing bridge. Key points included:

- The importance of planning ahead, given the lengthy permitting and construction process for a new bridge.
- The potential costs associated with a new bridge are estimated to be in the range of \$20-50 million or more.
- The possibility of extending the life of the existing bridge through major renovations versus building an entirely new structure.
- The need to consider environmental impacts and permitting requirements for any bridge project.

The Committee Members agreed that this topic required further study and suggested incorporating it into the scope of work for the engineering assessment of the existing bridge.

**VIII. Chairman's Updates:**

None

**IX. Committee Members' Comments:**

None

**X. Citizens' Comments:**

None

**XI. Adjournment:**

The next meeting was scheduled for July 10th at 9:00 AM.

***Chairman Spencer adjourned the meeting at 11:28 am.***

**Submitted by,**

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**Petra S. Reynolds, Town Clerk**

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**Date**



Dear Valued Customer,

We want to share some important news regarding your water and/or wastewater provider. The Public Service Commission of South Carolina conditionally approved the legal consolidation of our Lowcountry operations--this includes your local system-- into **Kiawah Island Utility, Inc.**

This consolidation brings together several affiliated entities:

- **South Carolina Water Utilities - CUC, Inc.** (serving Chechessee Bluff, Callawassie Island, Spring Island),
- **South Carolina Water Utilities, Inc.** (serving Pleasant Point Plantation and Harbor Island), and
- **Kiawah Island Utility, Inc.** (serving Kiawah Island)

These utilities are all part of Nexus Water Group, Inc., and already share management and operational resources.

What does this mean for you?

- **No changes to your current utility rates.** This consolidation will not impact your utility rates. Any rate adjustments would require a separate regulatory process, including a full review and approval by the Public Service Commission.
- **No change in your customer service experience.** Your existing customer service contacts and billing format will remain the same. Our commitment to responsive, reliable service continues.

We believe this change will benefit all our customers in the region. By consolidating, we'll be able to streamline operations and better plan for long-term improvements – spreading the cost of essential infrastructure across a broader base of 7,000 customers.

If you have any questions or concerns, we welcome your call at 843-768-0641. Thank you for your continued trust and support. We look forward to serving you even better through these exciting changes.

Sincerely,

Craig Sorensen

President, South Carolina Water Utilities

PLEASE UNDERSTAND, THIS LETTER CONTAINS SOLELY THE OPINIONS OF THE COMPANY, AND THE SOUTH CAROLINA PUBLIC SERVICE COMMISSION DOES NOT ENDORSE THE CONTENTS OF THIS LETTER. SEPARATELY, WE HAVE BEEN REQUIRED BY THE PUBLIC SERVICE COMMISSION TO PROVIDE YOU WITH THE ENCLOSED PUBLIC SERVICE COMMISSION NOTICE.

31 Sora Rail Road • Kiawah Island, SC 29455

Phone (843) 768-0641 • [www.swwc.com/sc](http://www.swwc.com/sc) • Fax (843) 768-1816

## NOTICE OF FILING

**Joint Application of Kiawah Island Utility, Inc., South Carolina Water Utilities, Inc., and South Carolina Water Utilities – CUC, Inc. for approval of partial consolidation.**

Docket No. 2025-61-WS

### **Why is this Notice Important?**

- Kiawah Island Utility, Inc. (“KIU”), South Carolina Water Utilities - CUC, Inc. (“SCWU-CUC”), and South Carolina Water Utilities, Inc. (“SCWU”), (collectively the “Joint Applicants”), have applied for approval of the partial consolidation of the SCWU-CUC and SCWU water and sewer systems in Beaufort County with KIU.
- The Joint Applicants are each wholly owned indirect subsidiaries of Nexus Water Group, Inc. (“Nexus”), a corporation organized under the laws of the State of Delaware. Nexus and its subsidiaries provide the Joint Applicants with management, operations, and financing support services. Nexus will continue to provide services to the consolidated entity.
- No rates will change if this Application is approved.

### **What are the Joint Applicants asking the Commission to approve?**

- The Joint Applicants are asking the Commission to approve: (1) the merger of SCWU-CUC into KIU, with KIU being the surviving entity; and (2) the transfer of SCWU’s Harbor Island and T.J. Barnwell systems to KIU (the “Consolidation”), and the resulting expansion of KIU’s service territory, water and sewer facilities, and certificates of public convenience and necessity.
- The Joint Applicants have asked that the Commission waive a hearing in this matter.
- This case was filed according to S.C. Code Ann. Regs. 103-541 and 103-743, 103-504, and 103-704.

**For the Company’s complete proposal, visit:**

<https://dms.psc.sc.gov/Attachments/Matter/94456ab7-2b03-45a1-8881-76de4ce88653>

**For the entirety of the Case visit:**

2025-61-WS <https://dms.psc.sc.gov/Web/Dockets/Detail/119284>

### **Whom Can I Talk to About This Notice?**

<b>Kiawah Island Utility, Inc.</b>	843-768-0641
<b>Office of Regulatory Staff</b>	803-737-5230 or 1-800-922-1531
<b>Department of Consumer Affairs</b>	803-734-4200 or 1-800-922-1594
<b>Public Service Commission</b>	803-896-5100



June 12, 2025

Dear Valued KIU Customer,

Kiawah Island Utility, Inc. (System 1010008) is providing this Annual Drinking Water Report for the period of 01/01/24 — 12/31/24 as required by The Safe Drinking Water Act. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

We are hopeful that you will take the time to review this report and will remain confident that your utility staff is working to ensure you receive the highest quality and adequate quantity of water to meet your needs.

We strive to provide exceptional customer service and desire to improve our ability to communicate with you in a timely manner. In order to do this, we request your assistance by providing us with your updated email address and phone contact information by calling the KIU office (843) 768-0641 and speaking to one of our customer service representatives.

If you need additional information, please do not hesitate to contact me at (843) 768-0641 or by email at [Becky.dennis@nexuswg.com](mailto:Becky.dennis@nexuswg.com). If you require consumer service information, please contact the S.C. Office of Regulatory Staff by phone (803) 737-5230 or online at [ORS.sc.gov](http://ORS.sc.gov).

Sincerely,

A handwritten signature in blue ink that reads "Becky J. Dennis".

Becky J. Dennis  
Director of Operations

A dynamic, high-speed photograph of water splashing against a clear blue background. The water is captured in mid-air, creating numerous droplets and a large, flowing splash on the right side. The lighting is bright, highlighting the clarity and movement of the water.

# 2024

## WATER QUALITY REPORT

*Kiawah Island*  
UTILITY, INC.



## WHERE DOES MY WATER COME FROM?

All the potable water used on Kiawah Island comes from Charleston Water Systems (CWS) by way of our supplier, St. Johns Water Company. The source of our water is surface water from the Edisto River and Bushy Park Reservoir that has been treated prior to pumping it nearly 45 miles for use on Kiawah Island. Neither St. Johns nor Kiawah treat the water in any way that significantly alters its composition, therefore we have included a link to the 2024 CWS report for your review: [www.charlestonwater.com/waterreport](http://www.charlestonwater.com/waterreport)

## CUSTOMER INFORMATION ON EPA PFAS REGULATIONS

### PFAS (Polyfluoroalkyl Substances)

KIU continues to work with SJWC and CWS to develop a solution that will reduce PFAS in our water system without unduly burdening customers with redundant costs.

Currently, regulatory agencies including the Environmental Protection Agency (EPA) and the South Carolina Department of Environmental Services (SCDES) have established guidelines and standards for PFAS levels in drinking water. These regulations aim to ensure the safety of public water supplies and protect human health. The regulations establish a limit of four (4) parts-per-trillion for two PFAS compounds (PFOS and PFOA) and set a timeline for mandatory reporting test results (2027) and compliance (2029) with the new PFAS regulations.

### What exactly is four parts per trillion?

The average distance between the earth and the moon is approximately 240,000 miles or a bit more than 15.2 billion inches. One trillionth of the distance from the earth to the moon is fifteen thousandths of an inch which is about the diameter of a human hair.

**Find more information** on reducing PFAS in your drinking water with a home filter at the [EPA's website](http://EPA's website).



## ONLINE PAPERLESS BILLING

### If You Already Have an Online Portal Account:

1. Log in at <https://account.mywater.us/>
2. Click on Billing usage tab.
3. Select Paperless Billing.
4. Turn on paperless billing!

### If You Don't Have an Online Portal Account:

5. Sign up today at <https://account.mywater.us/Register>
6. Log in to your new account.
7. Follow the steps above to enable paperless billing.

**Get your bills instantly and reduce paper clutter—make the switch today!**

## LEAD STATEMENT AND RESULTS

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Kiawah Island Utility, Inc is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Kiawah Island Utility, Inc. and Becky Dennis at [Becky.dennis@nexuswg.com](mailto:Becky.dennis@nexuswg.com). Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

During 2024 Kiawah Island Utility, Inc. conducted a service line inventory of all services and found no lead present. A complete copy of this report is located in the Utility office at 31 Sora Rail Road, Kiawah Island. If you wish to review this report, please contact Becky Dennis at the email address shown above.



Also during 2024, Kiawah Island Utility, Inc. conducted the tri-annual Lead and Copper sampling as required by EPA. The 90th percentile results of this sampling showed 0.07 mg/l for copper with the Action Level of 1.3, and 1.10 ppb for Lead with an Action level of 15.

## THE SAFE DRINKING WATER ACT

The South Carolina Department of Health and Environmental Control lists potential sources of contaminants for all water supplies. It is easy to get more information about ways in which our state offers protection by going to the Source Water Assessment and Protection Program (SWAP) for South Carolina at: <https://des.sc.gov/programs/bureau-water/source-water-protection>

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons

with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/ Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

# ADVANCED METERING INFRASTRUCTURE (AMI)

We have introduced the Water Smart feature to our customers that have online profiles set up. This provides options for our customers to view their usage patterns, set alerts and has tools to help troubleshoot higher than normal usage.

For those customers with online profiles, you can access the new **Usage Analytics** feature from the “view use” tab on the homepage. This provides options for you to view usage patterns and view tools to help troubleshoot higher than normal usage. Below are some of the features offered currently. To set alerts, go to update my Info tab then choose manage notifications.



## MANAGE YOUR WATER IN A NEW WAY

Stay informed on your utility usage: Our customer portal allows you to manage your water intelligently, efficiently and accurately. These new features are changing the way we use water, allowing for potentially lower bills and friendlier environmental use.

## COMPARE YOUR PAST USAGE

The Compare Your Usage feature in the portal allows you to view your average water usage at any given time, as well as comparing your past usage for this billing period.

### AMI ALLOWS YOU TO:



CHECK A HIGH BILL



SIGN UP FOR UNUSUAL USE ALERTS



CHECK IF I HAVE A LEAK



LEARN WHERE I USE THE MOST WATER

# KIAWAH ISLAND UTILITY, INC. 2024 WATER QUALITY TABLE

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Some people may be more vulnerable to contaminants in drinking water than the general population.

Parameter	Date Sampled	MCLG	Action Level (AL)	Range	90th Percentile	Units	Violation	Possible Sources of Contamination
Copper	2024	1.3	1.3	No samples exceeded the Action level 0.0012 to 0.11	0.07	ppm	N	Corrosion of household plumbing materials
Lead	2024	0	15	No samples exceeded the Action level 0.12 to 6.8	1.1	ppb	N	Corrosion of household plumbing materials

  

Parameter	Date sampled	MCGL	Highest Level Detected	Range	MCL	Unit	Violation	Possible source in water
Total Coliform Bacteria	2024	0%	0.83% - 1 sample detected, repeat sample was satisfactory	0% - 0.83%	Presence of coliform bacteria <5% of monthly samples	ppm	N	Naturally present in the environment

  

Disinfectants & Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chloramine Residual	2024	2 (RAA)	1.0 - 2.0	MRDLG = 4	MRDL = 4	ppm	N	Added for disinfection
Haloacetic Acids HAA5	2024	8 (LRAA)	3.20 - 12.3	No goal for the total	60	ppb	N	By-product of drinking water disinfection
Total Trihalomethanes TTHM	2024	8 (LRAA)	6.10 - 13.00	No goal for the total	80	ppb	N	By-product of drinking water disinfection

*Not all sample results may have been used for calculating the Highest Level Detected because some results may be part of an evaluation to determine where compliance monitoring should occur in the future.*

## TABLE OF DEFINITIONS

**MCLG**–Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MCL**–Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**MRDLG**–Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**MRDL**–Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Avg:** Regulatory compliance with some MCLs are based on running annual average of monthly samples.

**ppm:** Parts per million or milligrams per liter (one ounce in 7,350 gallons of water)

**ppb:** Parts per billion or micrograms per liter (one ounce in 7,350,000 gallons of water)

**N:** None

**AL**–Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

# CHARLESTON WATER SYSTEM WATER QUALITY LAB RESULTS FOR 2024

Parameter	Units	CWS Water Highest Level Detected	Range or Other Comments	MCL	Date Sampled	MCLG	Possible Sources in Water
Total Coliform Bacteria	% positive samples	3.2% highest level detected in any monthly sample (all repeat samples were satisfactory)	0% to 3.2%	5% or more of monthly samples	2024	0%	Naturally present in the environment
Turbidity	NTU	0.25	0.08-0.25 100%	Requires a specific treatment technique (TT). TT = 1 TT = 95% of samples <0.3	2024	none	Soil runoff
Cryptosporidium in Source Water	per liter	0.0	N/A	none	2024	none	Human and animal sources
Giardia in Source Water	per liter	0.1	0 to 0.1	none	2024	none	Human and animal sources
Copper	ppm	90th percentile = 0.089	No samples exceeded the action level. (0.00 to 0.26)	AL=1.3	2024	1.3	Corrosion of household plumbing materials
Lead	ppb	90th percentile = 3.5	One sample exceeded the action level. (0 to 43)	AL= 15	2024	0	Corrosion of household plumbing materials
Nitrate/Nitrite	ppm	0.14	0.14-0.14	10	2024	10	Runoff from fertilizers
Fluoride	ppm	0.16 ppm in source water. 0.48 ppm in finished water.	0.16 to 0.50	4	2024	4	Additive to reduce tooth decay
Chlorine Dioxide *	ppb	400	0 to 400	800	2024	800	Added for disinfection
Chloramine Residual	ppm	RAA: 3.0	3.0 to 3.0	MRDL= 4	2024	MRDLG = 4	Added for disinfection
Stage 2 Total Trihalomethanes	ppb	LRAA: 7	4.70 to 10.30	80	2024	NA	Byproduct of water disinfection process
Stage 2 Total Haloacetic acids	ppb	LRAA: 14	8.30 to 18.10	60	2024	NA	Byproduct of water disinfection process
Chlorite	ppm	0.87	0.43 to 0.87	1.0	2024	0.8	Byproduct of water disinfection process
Total Organic Carbon (TOC)	ppm	Actual % Removal Range: 56%	49%-67%	TT	2024	Required % removal: 35%-50%	Naturally present in the environment
Gross alpha excluding radon and uranium	pCi/L	0.376	0.376-0.376	15	2022	0	Runoff from herbicide used on row crops
Selenium	ppb	5.4	5.4 to 5.4	50	2024	50	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.

## ADDITIONAL WATER QUALITY INFORMATION

Parameter	CWS Water Average 2024	Highest Level Allowed by EPA Regulation MCL
Chloride, ppm	14	250
Color, PCU	4	15
Iron, ppm	0.11	0.3
Manganese, ppm	0.06	0.05
Total Dissolved Solids (TDS), ppm	101	500
Sodium, ppm	8	No Standard
Alkalinity, ppm	30	No Standard
Conductivity, umhos/cm	176	No Standard
Hardness	56 ppm (3.27 gr/gal)	No Standard
Ortho-phosphate, ppm	1.1	No Standard
Silica, ppm	8.1	No Standard
Temperature, C	22	No Standard