

ABOUT SIUC

The Seabrook Island Utility Commission (SIUC) is a non-profit, public entity chartered by the State of South Carolina and licensed by the South Carolina Department of Health and Environmental Control (DHEC) to provide potable water and sanitary sewer services to the Town of Seabrook Island, including Bohicket Marina. It also provides sanitary sewer services under contract to the Kiawah River Estate development, the Freshfields shopping center, and the Cassique development at Kiawah (all of which are outside the Town of Seabrook Island).

The Commission consists of three Commissioners. Each Commissioner is elected by residents of the Town of Seabrook Island for a six-year term, and terms are staggered to provide continuity. The enabling ordinance (Section 1.3B.30 et seq.) states that “the members of the commission shall make all necessary decisions and take all necessary actions concerning the operation of the Town of Seabrook Island’s water and sewer system. Such authority shall be exercised without the approval of the Seabrook Island Town Council unless South Carolina law provides to the contrary. The members of the commission shall have full control and management over the Town’s water and sewer system.” While title to utility property is held by the Town, the rights to control the acquisition or disposition of utility property are held by the Commission. However, under South Carolina law and the Seabrook Island Town Code the Commission is not allowed to incur indebtedness nor expand service outside the Town without permission of the Town Council.

The Commission contracts for all operations and support services.



Seabrook Island Utility Commission

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Managed By:



SEABROOK ISLAND UTILITY COMMISSION

Mission Statement

Provide our community a safe and dependable drinking water supply, enhance our water resources by collecting and treating wastewater, and promote a legacy of responsible economic and environmental stewardship.



2024 Annual Drinking Water Quality Report

Managed By:



SEABROOK ISLAND UTILITY COMMISSION

WATER QUALITY REPORT FOR 2024

Drinking Water Table

Parameter	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites over AL	Units	Violations	Possible Source of Contamination
Copper	2022	0	1.3	0.045	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing materials.
Lead	2022	0	15	1.5	0	ppb	N	Corrosion of household plumbing materials; Erosion of natural deposits.
Parameter	Date Sampled	MCLG	Highest Level Detected	Range	MCL	Units	Violations	Possible source in water
Total Coliform Bacteria	2024	0%	0%	% positive samples	Presence of coliform bacteria in <5% of monthly samples	% Positive Samples	N	Naturally present in the environment.
Disinfectants and Disinfection By-products	Date Sampled	Highest level Detected	Range of Level Detected	MCLG	MCL	Units	Violations	Likely Source of Contamination
Chlorine	2024	3.0	0.3 - 3.0	MRDLG = 4	MRDL = 4	ppm	N	Water additive to control microbes.
Total Trihalomethanes (TTHM)	2024	7.8	5.6 - 7.8	No goal for the total	80	ppb	N	By-product of water disinfection process.
Haloacetic Acids (HAA5)	2024	13.8	9.9 - 13.8	No goal for the total	60	ppb	N	By-product of water disinfection process.

Abbreviations Of Units

ppm = Parts Per Million
ppb = Parts Per Billion

Table of Definitions

MCL = Maximum Contaminant Level: The highest level of a contaminant allowed in drinking water. MCL's are set as close to the MCLG's as feasible using best available treatment technology.

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

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

MRDLG = Maximum Residual Limit Goal: The highest level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's 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.

Lead: *If present, elevated levels of 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. SIUC is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may have your water tested. Information about lead in your drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800) 426-4791 or at <http://www.epa.gov/safewater/lead>.*

Dear Seabrook Island Customer,

In response to USEPA and SCDHEC regulations, we are supplying to you a copy of the 2024 Consumer Confidence Report on drinking water. The Charleston Water System supplies water to Seabrook Island through pipelines owned and operated by St. Johns Water Company. The Charleston Water 2024 Water Quality Report is now available at <https://www.charlestonwater.com/DocumentCenter/View/2686/2024-Water-Quality-Report>

We are proud to report that the water provided by SIUC meets or exceeds established water quality standards.



Managed By:



2024 Lead Service Line Inventory Results

In 2024, the **Seabrook Island Utility Commission** conducted a comprehensive inventory to identify any potential **lead water service lines** within our distribution system.

WHAT WE DID

Our team focused on water service lines installed **before November 1988**, when the State of South Carolina officially banned the use of lead pipes. A total of **1,164 service lines** installed prior to 1989 were **physically inspected**.

We excavated around the meter boxes and carefully examined both the **Utility-owned** and **customer-owned** sides of each service line, including the **meter connections**, to visually confirm the type of material used.

WHAT WE FOUND

We are pleased to report:

- **No lead service lines** were found
- **No galvanized lines requiring replacement** were found
- This applied to all sides of the service lines: Utility-owned, customer-owned, and meter connections

COMMITMENT TO SAFETY

These results confirm that the Seabrook Island water system is **free from lead service lines**, reinforcing our commitment to providing safe, high-quality drinking water for our community.