

Town of Sullivan's Island

Water & Sewer Department

Manager Greg Gress

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Dear Customer:

The Safe Drinking Water Act of 1996 requires that each community water system provide an annual Drinking Water Quality Report to all of its customers. The information contained herein is for the Town of Sullivan's Island (System #1010003) for the reporting period of January 1, 2010, through December 31, 2010.

The Town of Sullivan's Island purchases its water from the Charleston Water System (CWS) which is a surface water facility, treating water from the Edisto River and Bushy Park Reservoir.

Attached is a copy of Charleston Water System's (CWS) 2010 Drinking Water Quality Report for your review. The Water Quality Report from CWS is representative of the water delivered to Sullivan's Island residents. You may also view it directly on their web site [Charleston Water System](#). On December 2, 2003, The Town received SCDHEC approval to begin a pilot study for adding Polyphosphate to the water supply. This was done to help minimize discolored (Red) water. We continue today to add Polyphosphate to the water supply.

Attached, as Table One 2010, is the data specifically for the Town of Sullivan's Island distribution system and our monitoring program. In addition our Consumer Confidence Report may be viewed on our web site <http://www.sullivansisland-sc.com>

The Town of Sullivan's Island had no monitoring violations during this reporting period. Additional information is available from the Safe Drinking Water Act Hotline (800) 426-4791 or visit [EPA Ground Water and Drinking Water](#) .

Our Water and Sewer Committee meets on the first Monday of every month at 6:00pm at Town Hall. Please feel free to participate in these meetings. If you require any additional information, please contact me at the Town of Sullivan's Island, PO Box 427, Sullivan's Island, SC. 29482.

Greg Gress
Water/Sewer Manager

Town of Sullivan's Island - Table One 2010

Constituent	Units	Sullivan's Island Highest Level Detected	Range or Other Comments	(MCL)	Date Sampled	MCLG	Possible Sources In Water
Biological Compounds and Physical Characteristics							
Total Coliform Bacteria	% Positive Samples	0	0	Presence of Coliform Bacteria In <5% Of Monthly Samples	2010	0%	Naturally Present In The Environment
Inorganic Compounds							
Copper	ppm	0.056	No Sample Exceeded The Action Level	AL=1.3	2009	1.3	Corrosion Of Household Plumbing Materials
Lead	ppm	0.000	No Sample Exceeded The Action Level	AL=15	2009	0	Corrosion Of Household Plumbing Materials
Disinfection Byproducts							
Total Trihalomethanes (THM's)	ppb	RAA: 19.6	7.3 to 33.7	Running Annual Average (RAA) must be less than 80 ppb	2010	NA	Byproduct of disinfection
Total Haloacetic Acids (HAA's)	ppb	RAA: 19.8	13.2 to 28.8	Running Annual Average (RAA) must be less than 60 ppb	2010	NA	Byproduct of disinfection

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 Level 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.

RAA = Running Annual Average

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. Sullivan's Island 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 wish to have your water tested. You may pick up a testing kit at our office located at: 2051 Gull Dr. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.