

# Town of Sullivan's Island

## Water & Sewer Department

Manager Greg Gress

843-883-5748

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May 21, 2007

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, 2006, through December 31, 2006.

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 the CWS 2006 Drinking Water Quality Report for your review. The Water Quality Report from CWS is representative of the water delivered to Sullivan's Island residents. [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 2006, is the data specifically for the Town of Sullivan's Island 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.

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, telephone (843) 883-5748.

Sincerely,

Greg Gress  
Water/Sewer Manager

## Town of Sullivan's Island - Table One 2006

Constituent	Units	Sullivan's Island Highest Level Detected	Range or Other Comments	MCL	Date Sampled	MCLG	Possible Sources In Water
<b>Biological Compounds and Physical Characteristics</b>							
Total Coliform Bacteria	% Positive Samples	0	0	Presence of Coliform Bacteria In <5% Of Monthly Samples	2006	0%	Naturally Present In The Environment
<b>Inorganic Compounds</b>							
Copper	ppm	90th % = .030	No Sample Exceeded The Action Level	AL=1.3	2006	1.3	Corrosion Of Household Plumbing Materials
Lead	ppb	90th % = 0.0	No Sample Exceeded The Action Level	AL=15	2003	0	Corrosion Of Household Plumbing Materials
<b>Disinfection Byproducts</b>							
Total Trihalomethanes (THM's)	ppb	11.35 ppb RAA		Running Annual Average (RAA) must be less than 80 ppb	2006	None	Byproduct of disinfection
Total Haloacetic Acids (HAA's)	ppb	12.97 ppb RAA		Running Annual Average (RAA) must be less than 60 ppb	2006	None	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:** *Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water retested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791).*