



Treasure Island Water System

2011 Consumer Confidence Report

Our Drinking Water Quality Is Excellent

The Treasure Island Country Club Water Distribution Team is pleased to provide you with this year's annual water quality report. We are committed to keeping you, as customers of the Treasure Island Country Club water system, informed about water quality and the water system. This process is essential to maintaining the highest quality drinking water possible.

The Water Distribution Team routinely monitors for contaminants in your drinking water according to federal and state laws. This report summarizes our monitoring for 2010. **Our drinking water is safe and meets federal and state requirements.** For details, see the section "Water Quality Summary."

Water Quality Health Information

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. You can obtain more information about contaminants and potential health effects by calling the EPA's Safe Drinking Water Hotline at 1-800-426-4791.

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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Protecting Our Water Source

Treasure Island water comes from three deep wells, one at each end of the island and one near the bridge. Areas around the wells are water supply protection areas, as is the entire island. The potential for groundwater contamination of the water system is assessed by the State through our Wellhead Protection Plan. Ratings for our wells range from moderate to low in terms of the amount of protection they need from pesticides and other contaminants. Ratings are important, but they don't protect the wells or groundwater by themselves. As users of the land over the groundwater and around the Island's wells, we are ALL responsible for water quality. Our water is not treated in any manner. To avoid chemical treatment, we need to continue to be extremely careful about what we spill or spread on the ground, flush into septic systems, or allow to backflow into the water mains.

Drinking Water Week Is May 1 to 7, 2011



Drinking Water
Week 2011

A safe, reliable water supply is critical to the success of any community. For more than 30 years, the American Water Works Association and its members have celebrated Drinking Water Week — a unique opportunity for all of us to recognize the vital role water plays in our daily lives. This year's theme is "Water. Celebrate the Essential." For more on this year's campaign, see the AWWA web site: <http://www.awwa.org/>.

Water Use It Wisely



Water saving tip #23: Shorten your shower by a minute or two and you'll save up to 150 gallons per month.

The Water Use It Wisely web site includes the above tip plus more than 100 others. For the complete list of tips, see their web site:

<http://www.wateruseitwisely.com>.

Testing

Your drinking water is regularly tested in accordance with federal and state regulations for compounds in the water source and distribution system. All results meet productive standards set by federal and state agencies. The amounts of a compound allowed in drinking water are so small they are measured in parts per million or parts per billion.

In 2010, we conducted tests for the compounds listed in the table below. Not listed are a group of compounds known collectively as Volatile Organic Compounds, or VOCs. Also not listed are a group of compounds that are tested for under the EPA methods for herbicides and general pesticides. Tests for VOCs, herbicides, and general pesticides were conducted at all three wells. None of the compounds included in the tests were detected.

Compound	Highest Level Allowed EPA's MCL	Highest Level Detected in 2010	Ranges of Levels Detected in 2010	Ideal Goals EPA's MCLG	Potential Sources	Meets Standard
Total coliform	Coliform presence in < 5% of monthly samples ¹	0% of monthly samples	0% of monthly samples	0	Naturally occurs in environment	Yes
Nitrate	10 ppm	< 0.5 ppm	All samples were < 0.5 ppm	10 ppm	Fertilizer, septic tanks, sewage, natural deposits	Yes
Gross Alpha	15 pCi/l	ND	Only one test was taken	0	Natural deposits	Yes
Radium 228	5 pCi/l	0.6 pCi/l	Only one test was taken	0	Natural deposits	Yes

1 Normally we take one total coliform sample per month.

The interior of the water tank was recoated in the fall of 2009. In February 2010 the first quarterly follow-up VOC test was taken at the water tank. None of the 60 compounds included in the test were detected. After consultation with our regional engineer at the Office of Drinking Water, quarterly VOC testing at the water tank was discontinued.

Definitions

MCL (Maximum Contaminant Level) is 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.

MCLG (Maximum Contaminant Level Goal) is the level of a contaminant in drinking water below which no known or expected risk to health exists. MCLGs allow for a margin of safety.

ND means not detected.

pCi/l (picocuries per liter) is a measurement of radiation.

ppb is parts per billion (equivalent to one penny in \$10,000,000).

ppm is parts per million (equivalent to one penny in \$10,000).

Customer Views Are Welcome

If you have questions about this report or the water system, contact a member of the Water Distribution Team. We welcome questions and suggestions.

- Skip Beahm, Water Distribution Manager III, 360-616-0489
- Daryl Axelson, Water System Operations Manager, 360-275-7975
- Rod Wilkinson, Water System Secretary, 360-373-7491

To learn more, attend the Treasure Island board meetings or the annual membership meeting in July.

Visit the water system page on the Club's web site: <http://www.treasureislandcountryclub.org/>.