

2016 WATER QUALITY REPORT

Indian Acres Campground

PWSID 1071115

April 22, 2017

Thank you for allowing us to continue to provide your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected in annual dues adjustments. Thank you for understanding.

We at Indian Acres Campground work constantly to provide top quality water to every lot. We ask that all our property owners help us conserve and protect our water sources and help us provide a safe and dependable water supply in the future. If you have any questions about this report or concerning your water supply, please contact Mr. Joseph Behrle at (484)-614-4998.

Espanol (Spanish)

Este informe contiene información muy importante sobre la calidad de su agua beber. Tradúscalo o hable con alguien que lo entienda bien.

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Indian Acres Campground vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

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 Drinking Water Hotline (800-426-4791).

Where does my water come from?

Our water source is located at the rear of the maintenance area. Our ground water source is from a Coastal Plain confined aquifer known as the Magothy. We have one well currently in use to supply our water needs from this aquifer. The system has installed a second well which is kept in a standby mode for emergencies. We exercise this at least monthly. The Maryland Department of the Environment (MDE) Water Supply Program has conducted a Source Water Assessment and found that the water supply is not susceptible to contaminants originating at the land surface due to protected nature in this confined aquifer. For more information contact MDE at (410) 537-3714 or visit on the web at www.mde.state.me.us/health/swap.

Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

Indian Acres Campground routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2016. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Results of voluntary monitoring

Routine testing is completed on the Clear Spring Water System that is not included in the Water Quality Data Table. A list of these parameters and their results are listed in the Table of Results of Customer Interest below.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

In this table, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Important Drinking Water Definitions:

Parts per million (ppm) or Milligrams per liter (mg/l) -one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter – one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) – picocuries per liter is a measure of the radioactivity in water.

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

Maximum Contaminant Level – The “Maximum Allowed” (MCL) 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.

Maximum Contaminant Level Goal - The “Goal” (MCLG) is 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.

Detected Contaminants not in Violation

TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants						
Beta/photon emitters (2013)	N	5.2	pCi/l	0	50	Decay of natural and man-made deposits
Volatile Organic Contaminants						
TTHM (Distribution) (2014)	N	2.74	ppb	0	80	By-product of drinking water chlorination
Inorganic Contaminants						
Fluoride (2013)	N	0.315	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	.241	ppm	2.0	2.0	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Copper (Distribution) (2014)	N	0.091	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (Distribution) (2014)	N	7.0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Chlorine (2015)	N	.9	ppm	4	4	Water Additive used to control microbes

Non-Detected Contaminants

Indian Acres is only required to provide information on those contaminants it has detected.

"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. [Name of utility] 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. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the EPA Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>."

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at (1-800-426-4791).

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Usted puede obtener informacion en espanol por llamar por telefono la casa del ayuntamiento de Port Herman Beach Condominium a (484)-614-4998.

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Indian Acres Club of Chesapeake Bay Inc. is dedicated to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community and our way of life.

Indian Acres Club of Chesapeake Bay Inc.

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