

Ice Fountain® Water District Quality On Tap Report - 2018

We're pleased to present you this year's annual water quality report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water system and protect our water resources. We are committed to ensuring the quality of your water. The water source is Ice Fountain® Spring, a ground water source that we have been using since May 1, 1999. After reviewing the test requirements handed down by the EPA for all water systems we are proud to report that our drinking water is safe and meets federal and state requirements. If you have any questions about this report or concerning your water utility please contact Mark Beam, District Manager, at (541) 386-4299. You may also visit our website at www.icefountainwaterdistrict.com. We would be pleased to answer any questions you have. You can also attend a regularly scheduled Board Meeting on the third (3rd) Tuesday of every month at 1185 Tucker Road, Hood River, Oregon at 12:00 noon.

Ice Fountain® Water District routinely monitors for constituents in your drinking water according to Federal and State Laws. 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 constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

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. The presence of contaminants does not necessarily indicate that the water posed a health risk.

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. Ice Fountain Water District 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 two minutes before using water for drinking or cooking. If you are concerned about lead in your 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 Safe Drinking Water Hotline or at www.epa.gov/safewater/lead

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. 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 crypto-sporidium and other microbiological contaminants can be obtained by calling the Safe Water Drinking Water Hotline at 1-800-426-4791.

Once again, as a team at Ice Fountain® Water District, we will continue to put forth our best effort to continue to provide you with a safe, clean water source. If you would like a copy of our test results they are available at the office located at 1185 Tucker Road.

Thank you for your support and interest in your Water District.

Sincerely,

Ice Fountain® Water District Board and Staff

Water Quality Data Table

The Environmental Protection Agency regulates the frequency of sampling for various contaminants. The data presented in this table is from testing conducted in 2018.

TERMS AND ABBREVIATIONS:

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

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.

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

LRL: Laboratory reporting limit: The lowest level the lab can test for.

NA: Not applicable

ND: None Detected.

ppb: Parts per billion, or micrograms per liter.

ppm: Parts per million, or milligrams per liter.

Contaminants (units)	MCLG	MCL	Max Detected	Sample Date	Violation	Typical Source
Nitrate (ppm)	10	10	ND	2018	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Microbiological Contaminants

Six Samples are required to be collected monthly.

Water System Information:	Sample Information: 2987 Elliot	
PWS ID: 4100387	Collection Date: 8/6/18	Collection Time: 09:30 AM
PWS Name: Ice Fountain Water District	Samples to be taken at approved sample site locations	
PWS Address: 1185 Tucker Rd Hood River, OR 97031	Source ID: 2DBP-01	
	Sample ID: 18-006144-0001	
	Notes:	

Analytical results meet all NELAC requirements unless otherwise noted
*separate forms needed for each analyzing lab

Total Trihalomethanes and Haloacetic Acids

	Analyte Code	Result (mg/L)	Test Method	LOQ (mg/L)	Analysis Completion Date
Bromodichloromethane	---	<LOQ	EPA 524.2	0.0005	08/10/2018
Bromoform	---	<LOQ	EPA 524.2	0.0005	08/10/2018
Chloroform	---	<LOQ	EPA 524.2	0.0005	08/10/2018
Dibromochloromethane	---	<LOQ	EPA 524.2	0.0005	08/10/2018
Total THM	2950	<LOQ	EPA 524.2	0.0020	08/10/2018
	Analyte Code	Result (mg/L)	Test Method	LOQ (mg/L)	Analysis Completion Date
Dibromoacetic Acid	---	<LOQ	SM6251B	0.0005	08/13/2018
Dichloroacetic Acid	---	<LOQ	SM6251B	0.0005	08/13/2018
Monobromoacetic Acid	---	<LOQ	SM6251B	0.0005	08/13/2018
Monochloroacetic Acid	---	<LOQ	SM6251B	0.0005	08/13/2018
Trichloroacetic Acid	---	<LOQ	SM6251B	0.0005	08/13/2018
Total HAA5	2456	<LOQ	SM6251B	0.0025	08/13/2018

MCL's:

HAA5: 0.06 mg/l

TTHM: 0.08 mg/l