

# Consumer Confidence Report for 2016

## Is my water safe?

This report is a summary of last year's water quality for the Canyon Estates Water System. This report is required by government regulations to be provided to you annually. Included are details about where your water comes from, what it contains, and how it compares to EPA and state standards. In 2014, your tap water met all EPA and state drinking water health standards.

Note that not all tests are required to be performed annually and thus some of the test samples included in this report are from previous years but are the most current. Additional samples were processed but do not appear in the report where contaminants were below the detection level of the test (i.e. contaminants were not detected).

To receive a written copy of this report, please contact the Canyon Estates Property Owners Association (CEPOA) Board at [Canyonestatespoa.board@gmail.com](mailto:Canyonestatespoa.board@gmail.com) or Teresa Crockett, the CEPOA Secretary/Treasurer at:

CEPOA  
c/o Teresa Crockett  
3645 S Bountiful Blvd  
Bountiful UT 84010

## 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 Water Drinking Hotline (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/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 Water Drinking Hotline (800-426-4791). Note: the preceding language is standard language required by the EPA. No new special precautions are needed.

## **Where does my water come from?**

Canyon Estates' water source is ground water.

## **Source water assessment and its availability**

The Idaho Department of Environmental Quality conducted an assessment of our water system in Aug 2015. The assessment report can be found at

<http://www2.deq.idaho.gov/water/swaOnline/Search> and select Bear Lake for the county and enter canyon estates for the water system name or go directly to:

<http://www2.deq.idaho.gov/water/swaOnline/WellSummaryReport/ID6040045/E0007734> (for well #1) and

<http://www2.deq.idaho.gov/water/swaOnline/WellSummaryReport/ID6040045/T6040005WL> (for well #2)

Note that from our CC&Rs, Section 9.12, A maximum of one tenth (1/10) of one acre can be irrigated on any one lot.

## **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). 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).

## **How can I get involved?**

Please help to protect our water quality and conserve water.

## **Cross-Connection Control, Protection and Conservation**

A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are all responsible for

insuring cross-connection control regulations are followed and that no contaminants can, under any flow conditions, enter the distribution system.

Please help protect the quality of our water by properly disposing of all oil, chemicals and hazardous waste; properly maintaining septic systems; and limiting irrigation to that specified in our CC&Rs.

### **Monitoring and reporting of compliance data violations**

The Canyon Estates water system is required by regulation to test its drinking water for lead and copper every three years using samples from five different households and to report the results back to the homeowners within 30 days of receipt of the results. Although the samples were taken and tested as required and all results were in compliance and below the corresponding action levels, the reports were not provided to the homeowners within the required 30 days. We are required to notify those served by the water system within one year of the incident and include certain verbiage in doing so which is as follows:

We are required to monitor drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Although the lead and copper samples were taken and tested as required and all results were in compliance and below the corresponding action levels, the reports were not provided to the homeowners within the required 30 days.

What happened?

The requirement to report the lead and copper test results to the corresponding homeowners within 30 days of receiving the results was overlooked.

What should I do?

There is nothing you need to do at this time.

What is being done?

The results were provided to the homeowners with a copy of the report provided to the Idaho Department of Environmental Quality March 6, 2017. The Board of Directors was made aware of the reporting requirement for future. The next such testing and reporting is scheduled for 2019.

For more information, please contact Teresa Crockett at 801-643-2494 or [tpcrockett@comcast.net](mailto:tpcrockett@comcast.net).

As required by regulation, "Please share this information with all the other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail."

This notice is being sent to you by Canyon Estates Property Owners Association. State Water System ID#:6040045.

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### **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant



Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Nitrate [measured as Nitrogen] (ppm)	10	10	.58	NA	NA	2016	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
Inorganic Contaminants								
Copper - action level at consumer taps (ppm)	1.3	1.3	.07	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Inorganic Contaminants								
Lead - action level at consumer taps (ppb)	0	15	.002	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

<b>Important Drinking Water Definitions</b>	
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

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