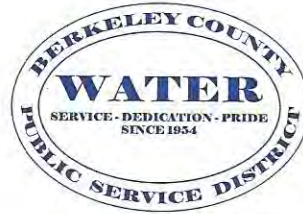


Directors

Gregory S. Rhoe, Chairman  
Lynn Leatherman, Vice Chairman  
Ruby Kern, Treasurer  
Wayne Dunham, Secretary  
Brett Hersh, Parliamentarian



Jim Ouellet, PE  
Executive Director

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CUSTOMERS WHO RESIDE AT THE WOODS

Dear Customers,

Included in this correspondence is the Annual "Consumer Confidence Report." The report summarizes water quality information and is a requirement of all water systems throughout the United States.

Work is ongoing to tie in the new well that was drilled this past year. Well 18 is located at the end of Winter Camp Trail and has highly desirable water quality and is the highest producing well ever constructed at the Woods. We expect to have the well on line before the summer season.

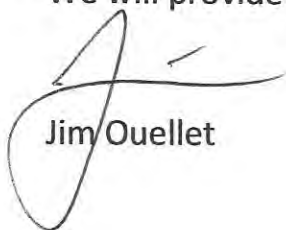
We had an engineering consultant who specializes in water treatment plants evaluate the existing "Woods 2" water plant for necessary improvements to ensure continued operation. The existing treatment process has exceeded its' expected life span and the technology being used is not the most appropriate for the application.

The objective is to reconstruct plant 2 with efficient equipment, take advantage of the new water supply using well 18 and eliminate many of the inefficient wells that are presently in service. The new approach will lower operating costs and improve the long term water quality.

We are also working with the Electric Company to provide three phase power to the upgraded plant so more efficient pumps can be used.

We just completed the paving of the road to the two storage tanks on the upper hill in an effort to improve safe access to the facilities.

We will provide updates as work is completed.



Jim Ouellet

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**Berkeley County Public Service Water District**

251 Caperton Boulevard  
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## Customers at the Woods Water System

Dear Customer,

A change is occurring in the manner in which you receive the Annual Water Quality Report also referred to as the Consumer Confidence Report (CCR). The report is a requirement of all public water supplies throughout the country and are produced every year. The format of the report is quite specific as required by the West Virginia Bureau for Public health.

A direct link has been established and will be embedded into the electronic bill that many of you receive. Please look for the following on your bill to access the report <https://www.berkeleywater.org/thewoodscrr>. The CCR will also be located on our website <https://berkeleywater.org> and you may visit the site at any time to see the information.

The purpose of the CCR is to keep the customer informed about the water quality and sampling that has been done throughout the past year. We will also be emailing to all customers an update on the status of projects to update the water supply in the coming months.

As always, please contact the office with any questions.

Thank you  
Steve De Ridder  
Superintendent of Operations  
Berkeley County PSWD

## Consumer Confidence Report – 2020 Covering Calendar Year – 2019

This brochure is a snapshot of the quality of the water that we provided last year. Included are the details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards. We are committed to providing you with information because informed customers are our best allies. If you would like to observe the decision-making process that affect drinking water quality, please call STEVEN J. DERIDDER at 304-274-5803.

Your water comes from :

Source Name	Source Water Type
WELL 2	Ground Water
WELL 6	Ground Water
WELL 7	Ground Water
WELL 5	Ground Water
WELL 8	Ground Water
WELL 3	Ground Water
WELL 9	Ground Water
WELL 4	Ground Water
WELL 12B	Ground Water
WELL 13	Ground Water
WELL 14B	Ground Water
WELL 15	Ground Water
WELL 17	Ground Water

Buyer Name	Seller Name
There are no additional purchases to display.	

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those 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 microbial contaminants are available from the 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 EPA's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) included rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in sources water before we treat it include:  
Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, livestock operations and wildlife.  
Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.  
Pesticides and herbicides, which may come from a variety of sources such as storm water run-off, agriculture, and residential users.  
Radioactive contaminants, which can be naturally occurring or the result of mining activity.  
Organic contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also come from gas stations, urban storm water run-off, and septic systems.

In order to ensure that tap water is safe to drink, EPA prescribes regulation which limits the amount of certain contaminants in water provided by public water systems. We treat our water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Our water system is required to test a minimum of 2 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. Coliform bacteria are usually harmless, but their presence in water can be an indication of disease-causing bacteria. When coliform bacteria are found, special follow-up tests are done to determine if harmful bacteria are present in the water supply. If this limit is exceeded, the water supplier must notify the public.

### Water Quality Data

The following tables list all of the drinking water contaminants which were detected during the 2019 calendar year. The presence of these contaminants does not necessarily indicate the water poses a health risk. Unless noted, the data presented in this table is from the testing done January 1- December 31, 2019. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old. **The bottom line is that the water that is provided to you is safe.**

### Terms & Abbreviations

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

**Maximum Contaminant Level (MCL):** 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.

**Secondary Maximum Contaminant Level (SMCL):** recommended level for a contaminant that is not regulated and has no MCL.

**Action Level (AL):** the concentration of a contaminant that, if exceeded, triggers treatment or other requirements.

**Treatment Technique (TT):** a required process intended to reduce levels of a contaminant in drinking water.

**Maximum Residual Disinfectant Level (MRDL):** 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.

**Non-Detects (ND):** lab analysis indicates that the contaminant is not present.

**Parts per Million (ppm)** or milligrams per liter (mg/l)

**Parts per Billion (ppb)** or micrograms per liter (µg/l)

**Picocuries per Liter (pCi/L):** a measure of the radioactivity in water.

**Millirems per Year (mrem/yr):** measure of radiation absorbed by the body.

**Monitoring Period Average (MPA):** An average of sample results obtained during a defined time frame, common examples of monitoring periods are monthly, quarterly and yearly.

**Nephelometric Turbidity Unit (NTU):** a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is not regulated for groundwater systems.

**Running Annual Average (RAA):** an average of sample results obtained over the most current 12 months and used to determine compliance with MCLs.

**Locational Running Annual Average (LRAA):** Average of sample analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

Testing Results for: WOODS HOA, THE

Microbiological	Result	MCL	MCLG	Typical Source
No Detected Results were Found in the Calendar Year of 2019				

Regulated Contaminants	Collection Date	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
TP 1 BARIUM	4/30/2019	0.335	0.335	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
TP 2 BARIUM	4/30/2019	0.731	0.731	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
TP 1 NITRATE	4/30/2019	0.81	0.81	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
TP 2 NITRATE	4/30/2019	0.30	0.30	ppmn	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
TP 2 NITRITE	4/30/2019	0.30	0.30	ppm			Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Disinfection Byproducts	Monitoring Period	Highest RAA	Range (low/high)	Unit	MCL	MCLG	Typical Source
TP1 TOTAL HALOACETIC ACIDS (HAA5)	8/1-8/31 2019	2	1.7	ppb	60	0	By-product of drinking water disinfection
TP1 TTHM	8/1-8/31 2019	3	2.6	ppb	80	0	By-product of drinking water chlorination
TP2 TOTAL HALOACETIC ACIDS (HAA5)	8/1-8/31 2019	3	2.7	ppb	60	0	By-product of drinking water disinfection
TP2 TTHM	8/1-8/31 2019	1	1.4	ppb	80	0	By-product of drinking water chlorination

Lead and Copper	Monitoring Period	90 <sup>th</sup> Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
TP 1 COPPER, FREE	2017 - 2019	0.49	0.161 - 1.24	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
TP 2 COPPER, FREE	2017 - 2019	0.535	0.054 - 0.682	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2017 - 2019	9	0.5 - 11	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

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. Your water system 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 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 <http://www.epa.gov/safewater/lead>.

Chlorine/Chloramines Maximum Disinfection Level	MPA	MPA Units	RAA	RAA Units
02/01/2019 - 02/31/2019	1.8	MG/L	1.0	MG/L

Total Organic Carbon Lowest Month for Removal	Number of Samples	Actual Removal Ratio	Required Removal Ratio	Lowest Monthly Removal Ratio
No Detected Results were Found in the Calendar Year of 2019				

Radiological Contaminants	Collection Date	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
Gross Alpha	5-1-19	0.396	1.11	pCi/L			

Radium 228	5-1-19	0.122	0.275	pCi/L			
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Secondary Contaminants-Non Health Based Contaminants-No Federal Maximum Contaminant Level (MCL) Established.	Collection Date	Highest Value	Range (low/high)	Unit	SMCL
SODIUM	4/30/2019	37.3	37.3	MG/L	1000
SODIUM	4/30/2019	21.6	21.6	MG/L	1000

During the 2018 calendar year, we had the below noted violation(s) of drinking water regulations.

Compliance Period	Analyte	Comments
No Violations Occurred in the Calendar Year of 2019		

1/1/2018 - 12/31/2018	NITRATE	MONITORING, ROUTINE MAJOR
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There are no additional required health effects notices.

There are no additional required health effects violation notices.