BUCHANAN COUNTY PUBLIC SERVICE AUTHORITY

# *P O BOX 30*

***VANSANT, VA 24656***

***276-935-5827***

**NOTICE TO CONSUMERS**

of the

Shortt Gap Waterworks

PWSID #1027069

We have been advised by State Health Officials that the water supplied by this waterworks during the twelve-month monitoring period from July 1, 2017, through June 30, 2018, exceeded the four quarter Primary Maximum Contaminant Level (PMCL) locational running annual average of 0.060 milligrams per liter (mg/L) for Haloacetic Acids (HAA5) contained in the Commonwealth of Virginia/State Board of Health *Waterworks Regulations*. The four quarter running annual average HAA5 concentration is 0.061 mg/L.

Disinfection of public drinking water is necessary to prevent waterborne diseases such as typhoid and cholera. However, the disinfectants themselves can react with naturally occurring material in the source water to form unintended byproducts which may pose a health risk. Haloacetic Acids are one of the known byproducts of the drinking water disinfection process that have a primary maximum contaminant level and this waterworks is required to monitor the distribution system on a quarterly basis.

Some people who drink water containing Haloacetic Acids in excess of the Maximum Contaminant Level (MCL) over many years may have an increased risk of getting cancer.

We will continue to collect the HAA5 samples every three months to determine compliance with the *Waterworks Regulations*. We are required to complete an Operational Evaluation Report to identify possible steps we can take to reduce the HAA5 levels in your drinking water. In addition, we are working with State Health Officials to address this situation.

This is not an immediate risk to consumers. If there had been an immediate risk, you would have been advised accordingly. No consumer action is necessary at this time.

For more information, please contact:

Mr. Robert Sauer, Assistant Director

Buchanan County PSA

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Vansant, Virginia 24656

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