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dependable supply of drinking water. Please opportunities that may affect water quality. Our constant goal is to provide you with a safe and year’s water quality report. Our constant goal is to provide you with a safe and quality finished water is delivered to your homes. In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment provides regulations limiting the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

Lead in Drinking Water

If present, elevated levels of lead can cause serious health problems (especially for pregnant women and young children). It is possible that lead levels at your home may be higher than homes in the community as a result of materials used in your home’s plumbing. If you are concerned about lead in your water, you may wish to have your water tested. 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. Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4701) or at the EPA’s website: lead.

Detected Contaminants

The Town of Berthoud routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table lists all detections found in the period of January 1 to December 31, 2016 unless otherwise noted. The State of Colorado 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, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report. Note: Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.

Source Water Assessment and Protection (SWAP)

The Colorado Department of Public Health and Environment has provided us with a Source Water Assessment Report for our water supply. For general information or to obtain a copy of the report please visit http://wqcdcompliance.com/ccr. The report is located under “Source Water Assessment Reports,” and then “Assessment Report by County.” Select LARIMER County and find 135138; BERTHOUDE TOWN OF or by contacting MICHAEL HART at 970-532-2643. The Source Water Assessment Report provides a screening level evaluation of potential contamination that could occur. It does not mean that the contamination has or will occur. We can use this information to evaluate the need to improve our current water treatment capabilities and prepare for future contamination threats. This can help us ensure that quality finished water is delivered to your homes. In addition, the source water assessment results provide a starting point for developing a source water protection plan. Potential sources of contamination in our source water area are listed on the next page.

Please contact us to learn more about what you can do to help protect your drinking water sources, any questions about the Drinking Water Quality Report, to learn more about our system, or to attend scheduled public meetings. We want you, our valued customers, to be informed about the services we provide and the quality water we deliver to you every day.
The last round of monitoring.

The Town of Berthoud maintains the distribution system and performs quality sampling in your area, with the goal of delivering to you every day. Please contact us to learn more about what you can do to help protect your drinking water sources, any questions or comments can be directed to Todd Schnepf, Water Quality Manager, at 970-532-8070.

The Town of Berthoud is committed to providing you with high-quality drinking water while meeting or exceeding all federal and state water quality standards. A copy of the report please visit http://wqcdcompliance.com/ccr. The report is located under “Source Water Protection.”

Potential sources of contamination in our source water area are listed in the Table below, along with the potential problems and determine (if possible) why an E. coli MCL violation has not been detected and why an outbreak of disease has not occurred.

Note: Only detected contaminants sampled within the last 5 years appear in this report. It includes radium 226, but excludes radon 222, and uranium.

**Secondary contaminants** are those whose concentrations may cause cosmetic effects (such as skin, or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water.

**Note:** Analysis is based on a quarterly composite sample size of 12. Results may be the average of one year's results. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report.

**Long-term Violations (0.1 ppm or greater) and Median:**

- MCL: Maximum contaminant level, the highest level of a contaminant that is allowed in drinking water. There is convincing evidence that addition of disinfectants to control microbial growth, or failure to meet a Colorado Primary Drinking Water Standard.

- 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 do not reflect the benefits of the use of drinking water disinfection. Disinfection byproducts sampled in the distribution system

**Gross Alpha:** 

- The level of a contaminant in drinking water that is determined using a measurement of gross alpha radioactivity. It includes radium-226, but excludes radon 222, and uranium.

**Compliance Value (No Abbreviation):** 

- Failure to meet a Colorado Primary Drinking Water Standard.

- Department permission not to meet a MCL or

- The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs do not reflect the benefits of the use of drinking water disinfection. Disinfection byproducts sampled in the distribution system

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