

# CONSUMER CONFIDENCE REPORT

WATER QUALITY REPORT  
OF THE  
BLACK CANYON CITY WATER IMPROVEMENT DISTRICT

We're pleased to present the **2009** annual water quality report, a public report designed to inform the public and Owner/Users of the Black Canyon City Water Improvement District (BCCWID), about the exemplary service and quality water and service delivered to you each and 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 treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is groundwater with our six (6) wells drawing from the Agua Fria aquifer.

**WE, THE BOARD OF THE BLACK CANYON CITY WATER IMPROVEMENT DISTRICT, ARE PLEASED TO REPORT THAT OUR DRINKING WATER IS SAFE AND MEETS ALL FEDERAL AND STATE REQUIREMENTS.**

If you have any questions about this report or concerns about your water utility, please call the office at (623) 374-9408. We want our valued Customers/Owners to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Thursday of each month (with the exception of June and August when there are no regular scheduled meetings) at 6:30 PM at the Albins Civic Center - 19055 E K-Mine Rd., Black Canyon City. Agendas are posted at the post office approximately one (1) week in advance and are also available on our website: [www.bccwid.org](http://www.bccwid.org).

BCCWID routinely monitors your drinking water according to federal and state laws. This report covers the test results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2009. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some undesirable substances. It's important to remember that the presence of these trace impurities does not necessarily pose a health risk.

Water reports may contain terms and abbreviations that may be unfamiliar to you. As required by ADEQ, the following definitions and examples are provided to help you better understand these terms, putting some perspective to the meaning:

*Non-Detects (ND)* - laboratory analysis indicates that the item is NOT present

*Parts Per Million (PPM) Or Milligrams Per Liter (MG/L)* - one part per million corresponds to one minute in two years or a single penny in \$10,000 (ten thousand dollars)

*Parts Per Billion (PPB) Or Micrograms Per Liter (Micrograms/L)* - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000 (ten million dollars)

*Parts Per Trillion (PPT) Or Nanograms Per Liter (Nanograms/L)* - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000 (ten billion dollars)

*Parts Per Quadrillion (PPQ) Or Picograms Per Liter (Picograms/L.)* - one part per quadrillion corresponds to one minute in 2,000,000,000 years or a single penny in \$10,000,000,000,000 (ten trillion dollars)

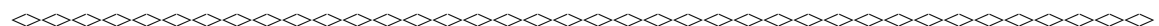
*Nephelometric Turbidity Unit (NTU)* - nephelometric turbidity unit is a measure of the clarity of water; turbidity in excess of 5 NTU is just noticeable to the average person

*Action Level* - the concentration of the contaminant that if exceeded triggers treatment or other requirements that a water system must follow

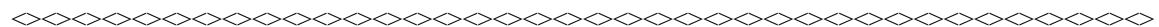
*Treatment Technique (TT)* - a treatment technique is a required process intended to reduce the level of a contaminant in drinking water

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

*Maximum Contaminant Level Goal (MCLG)* - is 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



**WE ARE EXTREMELY PLEASED TO ANNOUNCE THE BCCWID HAD ZERO "DETECTS" FOR COLIFORM IN THE 2009 CALENDAR YEAR.**



Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and some infants can be particularly at risk from infections. These people should seek guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants. Additional information can be obtained by calling –

**The Safe Drinking Water Hotline at 1-800-426-4791**

While continuing our efforts to maintain a safe and dependable water supply, it may be necessary to make improvements in your water system. The current charge captioned "Cap Improv" on your monthly bill is designated strictly for capital improvements/expenditures for the system. Capital improvements will benefit ALL of our Owner/Users and help us maintain a safe and dependable water supply system. While in progress, the work on these improvements may cause minor inconveniences. We thank you in advance, for your understanding and cooperation. Please refer to the attached letter that outlines some of the ongoing improvements made this year.

**MISSION STATEMENT:**

"We, the Board members and Management of the Black Canyon City Water Improvement District, are dedicated to assured delivery of quality water that meets, or exceeds, all county, state, and federal requirements to every user within the District boundaries. We believe in superior service for our customers and competitive rates for our product. Whenever possible, required capital improvements will be revenue financed. We ask all our Owner/Users to help protect our water resources by learning and practicing conservation methods as much as possible to help safeguard our way of life and our community's future."

Respectfully submitted by:

Board Approved on 3/18/09

**Randall & Sarah Hrabina**, Operations  
Office: 623-374-9408

**Robert R. Marley**, Chair  
623-374-9270

**Barrie Dickerson**, Treasurer  
623-374-5897

**Ronald E. Lee, Sr.**, Vice Chair  
623-374-5615

**Susan Marley**, Secretary  
(623) 374-9270

**Harry Putman**, Member-at-large  
623-218-3669 (cell#)

Note: ADEQ mandates the definitions and information in this report, much of which you may find unessential. The following are frequently asked questions (FAQ's) and specific information as it pertains to your water.

Question:	Answer:
How hard is our water?	260 to 280 mgl (milligrams per liter). No limit. 300 mgl is considered hard.
What is our PH level?	6.80 to 7.20 with the recommended level at 6.5 to 8.5.
Does the WD add fluoride?	No; however, some fluoride is found naturally in water; our level is 0.39 with the maximum allowed at 4.0
Chlorine?	A minimal amount of chlorine is added to the system and is monitored routinely. Our average chlorine reading is 0.36, far below the state MCL of 4.0.
Copper and Lead levels?	Copper is <0.010 mgl; allowed is 1.3. Lead is <0.0020 mgl; allowed is 0.015.
Total Dissolved Solids?	410 ppm with the recommended level below 500 ppm.

**If you have any questions or concerns about your water system  
Please call the Water Management Office 623-374-9408 or check out our website at:  
[www.bccwid.org](http://www.bccwid.org)**

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