



Colorado Department
of Public Health
and Environment

Consumer Confidence Report (CCR) Certificate of Delivery Form

**** Submit this certification form and a copy of the delivered CCR no later than June 30****

wqcdcompliance.com/login (preferred); Fax: (303) 758-1398

WQCD – Drinking Water CAS

4300 Cherry Creek Drive South; Denver, CO 80246-1530

Section I - Public Water System Information

PWSID: 126189	System Name Crested Butte South Metropolitan District		
Contact Person: Ronnie Benson		Phone # 970-349-5480	
Comments:			
The water system named above hereby confirms that its consumer confidence report has been distributed to customers (or appropriate notices of availability have been given). Further, the system certifies the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Colorado Department of Public Health and Environment.			
	Ronnie Benson	ORC	6/24/15
*System Authorized Signature	Printed Name	Title	Date
*Signature not required if submitted through wqcdcompliance.com/login.			

Section II - Consumer Confidence Report Delivery

A CCR report must be delivered to each customer unless the system complies with the requirements of a Direct Delivery Waiver. Please indicate which option was completed:

<input checked="" type="checkbox"/> Option 1: Direct Delivery of CCR to Customers: CCR was distributed by at least one method below and made available upon public request	Date Completed
a) Direct hard copy delivery (mail or door-to-door)	6/29/15
b) Direct electronic delivery (must meet Department approved guidance)	6/29/15
c) Other Department approved delivery : (method)	
<input type="checkbox"/> Option 2 - Direct Delivery Waiver for Systems Serving ≤ 500 Persons. To qualify the system must serve 500 or less persons and have completed the following two requirements.	Date Completed
a) Consumers notified that the report is available upon request by mail, door-to-door, or appropriate public posting	
b) Report made available upon public request	
<input type="checkbox"/> Option 3 - Direct Delivery Waiver for Systems Serving < 10,000 Persons. To qualify the system must serve less than 10,000 persons and have completed the following three requirements.	Date Completed
a) Full report published in the following newspapers: _____	
b) Customers informed the report would not be mailed by newspaper, billing statement, or electronically	
c) Report made available upon public request	

Section III - Good Faith Efforts

At least ONE "Good Faith" Effort must be completed. Please indicate which were completed:	Date Completed
a) Posted on website: <u>http://www.cbsouth.net</u> (Required for systems serving greater than 100,000 persons)	6/25/15
b) Direct mailed to postal patrons within the service area (attach a list of zip codes used)	
c) Published in local newspaper (attach copy). Newspaper name: _____	
d) Posted the CCR in public places. List: <u>District Office and Post Office</u>	6/25/15
e) Delivered multiple copies to single bill addresses serving several persons	
f) Other (must be approved by Department): _____	

Section IV - Violations

Systems must report ALL violation(s) that occurred during the calendar year covered by the CCR and may use the CCR to meet Public Notice requirements:	Date Completed
The CCR was used to fulfill Public Notice requirements for the following violation(s): N/A	



P.O. Box 1129 • 280 Cement Creek Rd • Crested Butte, CO 81224 • business 970/349-5480 • fax 970/349-059
email: cbsouthmetro@crestedbutte.net

June 26, 2015

Dear Drinking Water Customers;

We are proud to inform you that your drinking water meets and exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels.

This is the sixteenth Consumer Confidence Report that we have mailed to our customers. The first was October 1, 1999 and from now on will be mailed or emailed to you before July 1, of each year. Each year this report will be updated with the sampling results from the previous year.

Watering Restrictions

The board has adopted a Resolution to restrict landscape irrigation in Crested Butte South. The Resolution allows irrigation between 5:00 a.m. to 10:00 a.m. and 5:00 p.m. to 10:00 p.m. daily. Please pay attention to the new watering signs posted at each entrance to the subdivision. If you have an odd number address, you may only water on odd number days, even number addresses on even number days. If you have any questions regarding watering restrictions please call our office at 970-349-5480.

Wellhead Protection

The Wellhead Protection Plan for the district has been completed. The plan identifies possible sources of contamination that could contaminate the district wells. Please do not dump pollutants on the ground that could enter the water table. Pollutants include paint, oil, anti-freeze, household chemicals, poisons and batteries. These items are properly recycled by the Gunnison County Hazardous Waste Committee. This year's event will take place on Saturday, September 26, 2015 from 9 a.m. to 3 p.m. at the City of Gunnison Shop and at the County Shop in Crested Butte. There will be a \$1.00 per gallon fee for this service. Please help us protect your water.

Oil & Grease

Oil and grease have become a major problem at the district's wastewater treatment plant. Grease should be placed in a solid waste container and put out with the trash. Never rinse down the sink with hot water. Grease clogs sewer lines and has to be hand removed once it reached the treatment plant. Any used oil in the liquid form can be recycled at the annual Hazardous Waste Event or brought to the district shop and placed in our oil recycle container during business hour 8:00 a.m. to 4:30 p.m. Monday thru Friday.

Consumer Confidence Report Availability

This report needs to be made available to all renters and multi-family unit owners. If you get this notice please make copies and pass it on. Additional copies are available on request by calling 970-349-5480 or by writing to the Crested Butte South Metropolitan District, P.O. Box 1129, Crested Butte, CO 81224.

Please help us by conserving water when possible and by protecting our ground water resource for our future and our children's future.

Sincerely,
Crested Butte South Metropolitan District,

Jack Dietrich, District Manager

CRESTED BUTTE SOUTH 2015 Drinking Water Quality Report For Calendar Year 2014

Public Water System ID: CO0126189

Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.

We are pleased to present to you this year's water quality report. Our constant goal is to provide you with a safe and dependable supply of drinking water. Please contact JACK DIETRICH at 970-349-5480 with any questions about the Drinking Consumer Confidence Rule (CCR) or for public participation opportunities that may affect the water quality.

General Information

All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791) or by visiting <http://water.epa.gov/drink/contaminants>.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 of infections. These people should seek advice about drinking water from their health care providers. For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and microbiological contaminants call the EPA Safe Drinking Water Hotline at (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include 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 source water include:

- Microbial contaminants:** viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants:** salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides:** may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.
- Radioactive contaminants:** can be naturally occurring or be the result of oil and gas production and mining activities.
- Organic chemical contaminants:** including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and also may come from gas stations, urban storm water runoff, and septic systems.

In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment prescribes

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 other 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 (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

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://wqedcompliance.com/ccr>. The report is located under "Source Water Assessment Reports", and then "Assessment Report by County". Select GUNNISON County and find 126189; CRESTED BUTTE SOUTH or by contacting JACK DIETRICH at 970-349-5480. 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 Consumer Confidence 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.

Our Water Sources

<u>Source</u>	<u>Source Type</u>	<u>Water Type</u>	<u>Potential Source(s) of Contamination</u>
SHAVANO WELL	Well	Groundwater	
CASCADILLA STREET WELL	Well	Groundwater	
OFFICE WELL	Well	Groundwater	

Terms and Abbreviations

- **Maximum Contaminant Level (MCL)** – The highest level of a contaminant allowed in drinking water.
- **Treatment Technique (TT)** – A required process intended to reduce the level of a contaminant in drinking water.
- **Action Level (AL)** – The concentration of a contaminant which, if exceeded, triggers treatment and other regulatory requirements.
- **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.
- **Maximum Contaminant Level Goal (MCLG)** – 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.
- **Maximum Residual Disinfectant Level Goal (MRDLG)** – 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.
- **Violation (No Abbreviation)** – Failure to meet a Colorado Primary Drinking Water Regulation.
- **Formal Enforcement Action (No Abbreviation)** – Escalated action taken by the State (due to the risk to public health, or number or severity of violations) to bring a non-compliant water system back into compliance.
- **Variance and Exemptions (V/E)** – Department permission not to meet a MCL or treatment technique under certain conditions.
- **Gross Alpha (No Abbreviation)** – Gross alpha particle activity compliance value. It includes radium-226, but excludes radon 222, and uranium.
- **Picocuries per liter (pCi/L)** – Measure of the radioactivity in water.
- **Nephelometric Turbidity Unit (NTU)** – Measure of the clarity or cloudiness of water. Turbidity in excess of 5 NTU is just noticeable to the typical person.
- **Compliance Value (No Abbreviation)** – Single or calculated value used to determine if regulatory contaminant level (e.g. MCL) is met. Examples of calculated values are the 90th Percentile, Running Annual Average (RAA) and Locational Running Annual Average (LRAA).
- **Average (x-bar)** – Typical value.
- **Range (R)** – Lowest value to the highest value.
- **Sample Size (n)** – Number or count of values (i.e. number of water samples collected).
- **Parts per million = Milligrams per liter (ppm = mg/L)** – One part per million corresponds to one minute in two years, or a single penny in \$10,000.
- **Parts per billion = Micrograms per liter (ppb = ug/L)** – One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- **Not Applicable (N/A)** – Does not apply or not available.

Detected Contaminants

CRESTED BUTTE SOUTH routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table(s) show all detections found in the period of January 1 to December 31, 2014 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.

Lead and Copper Sampled in the Distribution System								
Contaminant Name	Time Period	90 th Percentile	Sample Size	Unit of Measure	90 th Percentile AL	Sample Sites Above AL	90 th Percentile AL Exceedance	Typical Sources
Copper	07/30/2012 to 08/01/2012	0.126	10	ppm	1.3		No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	07/30/2012 to 08/01/2012	4	10	ppb	15		No	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts Sampled in the Distribution System										
Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	Highest Compliance Value	MCL Violation	Typical Sources
Total Haloacetic Acids (HAA5)	2014	2.1	2.1 to 2.1	1	ppb	60	N/A		No	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	2014	6.4	6.4 to 6.4	1	ppb	80	N/A		No	Byproduct of drinking water disinfection

Radionuclides Sampled at the Entry Point to the Distribution System

Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	MCL Violation	Typical Sources
Gross Alpha	2014	1.25	1 to 1.5	2	pCi/L	15	0	No	Erosion of natural deposits
Combined Radium	2014	0.3	0.2 to 0.4	2	pCi/L	5	0	No	Erosion of natural deposits

Inorganic Contaminants Sampled at the Entry Point to the Distribution System

Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	MCL Violation	Typical Sources
Barium	2014	0.2	0.19 to 0.22	3	ppm	2	2	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	2014	1	0 to 2	3	ppb	100	100	No	Discharge from steel and pulp mills; erosion of natural deposits
Nitrate	2014	0.74	0.3 to 1	5	ppm	10	10	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	2014	0.9	0.9 to 0.9	1	ppm	10	10	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	2014	0.33	0 to 1	3	ppb	50	50	No	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Violations, Significant Deficiencies, and Formal Enforcement Actions

No Violations or Formal Enforcement Actions