

APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM

Bear Creek Water Assn. Inc.  
Public Water Supply Name

0450002 + 0450002  
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

*Please Answer the Following Questions Regarding the Consumer Confidence Report*

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
  - Advertisement in local paper
  - On water bills
  - Other \_\_\_\_\_

Date customers were informed: \_\_\_/\_\_\_/\_\_\_

CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 06-29-09

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: \_\_\_\_\_

Date Published: \_\_\_/\_\_\_/\_\_\_

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_/\_\_\_/\_\_\_

- CCR was posted on a publicly accessible internet site at the address: www. \_\_\_\_\_

**CERTIFICATION**

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

*James Muller*  
Name/Title (President, Mayor, Owner, etc.)

6-29-09  
Date

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2009 JUN 29 PM 2:53

United States Postal Service

# Postage Statement—First-Class Mail and Priority Mail

Post Office Note Mail Arrival Date & Time (Do Not Round-Stamp)

Use this form for either First-Class Mail or Priority Mail. They may not be combined.

Mailer	Permit Holder's Name and Address and Email Address, If Any <b>Bear Creek Water Assn P.O. Box 107 Canton, MS 39046</b>	Telephone <b>601-856-5969</b>	Name and Address of Mailing Agent (If other than permit holder) <b>Bear Creek 9946</b>	Telephone	Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder)
	CAPS Cust. Ref. No.	Customer No.	Customer No.	Customer No.	Customer No.

Mailing	Post Office of Mailing <b>Canton, MS</b>	Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Flats <input type="checkbox"/> Automation Flats <input type="checkbox"/> Parcels	Mailing Date <b>6/29/09</b>	Federal Agency Cost Code	Statement Seq. No.	No. & Type of Containers Sacks 1 ft. Letter Trays 2 ft. Letter Trays EMM Letter Trays Flat Trays Pallets Other
	Type of Postage <input type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered	Weight of a Single Piece _____ pounds	Total Pieces <b>9946</b>	Total Weight		
	Permit # <b>112</b>	For Mail Enclosed Within Another Class <input type="checkbox"/> Standard Mail <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Media Mail <input type="checkbox"/> Parcel Post	<input type="checkbox"/> Periodicals			

For Automation Price Pieces, Enter Date of Address Matching and Coding: \_\_\_\_/\_\_\_\_/\_\_\_\_

Move Update Method:  Ancillary Service Endorsement  FASTforward  
 NCOALink  ACS  Alternative Method  Multiple

Postage	Parts Completed (Select all that apply) <input type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> S (Part C only) <input type="checkbox"/> Commercial Base <input type="checkbox"/> Commercial Plus	<b>Total Postage (Add parts Totals)</b>	<b>4376.24</b>
	Price at Which Postage Affixed (Check one) Complete if the mailing includes pieces bearing metered or precanceled stamps. <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither _____ pcs. x \$ _____ = Postage Affixed	<b>Net Postage Due (Subtract postage affixed from total postage)</b>	<b>4376.24</b>
	Additional Postage Payment (State reason)	<b>Total Adjusted Postage Affixed</b>	
	Permit Imprint Only - Check One <input type="checkbox"/> AIC-121 (First-Class Mail) <input type="checkbox"/> AIC-237 (Priority Mail)	<b>Total Adjusted Postage Permit Imprint</b>	
	For postage affixed add additional payment to net postage due; for permit imprint add additional payment to total postage		


The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment.

Privacy Notice: For information regarding our Privacy Policy visit [www.usps.com](http://www.usps.com).

Signature of Mailer or Agent <i>J Richardson</i>	Printed Name of Mailer or Agent Signing Form <b>J Richardson</b>	Telephone <b>601-856-7617</b>
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USPS Use Only	Weight of a Single Piece _____ pound	Are postage figures at left adjusted from mailer's entries? If yes, reason: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Total Pieces _____ Total Weight _____	
	Total Postage _____	
	Presort Verification Performed? (Check One) <input type="checkbox"/> Yes <input type="checkbox"/> No	
	I CERTIFY that this mailing has been inspected concerning: (1) eligibility for postage prices claimed; (2) proper preparation (and presort where required); (3) proper completion of postage statement; (4) payment of annual fee; and (5) sufficient funds on deposit (if required)	

Date Mailed	Contact	By (Initials)
USPS Employee's Signature	Print USPS Employee's Name	Time AM PM



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**First-Class Mail**

**Part B**  
Nonautomation Prices

Check box at left if prices are populated in this section.

Cards (eligible for card price)		Price	No. of Pieces	Total
B1	Presorted	\$0.245		
B2	Single-Piece	0.280		

Letters		Price	No. of Pieces	Total
B3	Presorted			
B4	Single-Piece	.44	9946	4376.24

Nonmachinable Letters		Price	No. of Pieces	Total
B5	Presorted			
B6	Single-Piece			
B7	Nonmachinable Surcharge* (for presorted letters)	0.200		
B8	Nonmachinable Surcharge* (for single-piece letters)	0.200		

\* Only on FCM letters with one or more nonmachinable characteristics

Flats		Price	No. of Pieces	Total
B9	Presorted			
B10	Single-Piece			

Presorted Parcels		Price	No. of Pieces	Total
B11	5-Digit			
B12	3-Digit			
B13	ADC			
B14	Single-Piece/Mixed ADC			
B15	Parcel Surcharge	0.05		
B16	Single-Piece From Standard Mail Mailing			

Permit Reply Mail		Price	No. of Pieces	Total
B17	Single-Piece Letter (1 oz. or less)	\$0.440		
B18	Single-Piece Letter (over 1 oz. to 3.5)			
B19	Single-Piece Flat (1 oz. or less)	0.880		
B20	Single-Piece Flat (over 1 oz. to 13 oz.)			

Part B Total 4376.24

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2009 JUN 29 PM 2:53  
4,376.24 0.00

Net Amount  
4,376.24

Date Invoice No. Description  
6/29/2009 POSTMASTER

STUB TOTALS: 4,376.24 0.00 4,376.24

BEAR CREEK WATER ASSOCIATION, INC. • P.O. BOX 107 • CANTON, MS 39046 • (601) 856-5969

THIS DOCUMENT IS PRINTED ON CHEMICAL REACTIVE PAPER CONTAINING A WATERMARK, ULTRAVIOLET FIBERS AND MICROPRINTING.

BEAR CREEK WATER ASSOCIATION, INC.

P.O. BOX 107  
CANTON, MS 39046  
(601) 856-5969

M & F BANK  
CANTON, MS 39046

CHECK NO. 13528  
013528

CHECK DATE 6/29/2009

AMOUNT  
\$\*\*\*\*\*4,376.24

PAY Pay Exactly 4376 Dollars and 24 Cents

TO THE  
ORDER  
OF

POSTMASTER  
CANTON POST OFFICE  
CANTON, MS 39046

*[Handwritten Signature]*  
MP

⑈013528⑈ ⑆084201621⑆ ⑆700006551⑈

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you 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 from wells drawing from the Cockfield Formation, Sparta Sand Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Bear Creek Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact H.A. "Tony" McMullen at 601-856-5969. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held by the 10th of each month at 5:00 PM at 301 Distribution Dr., Madison, MS 39110.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as 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, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.



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39046  
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BEAR CREEK WATER ASSOCIATION  
P.O. Box 107  
CANTON, MS 39046



BEAR CREEK  
WATER ASSOCIATION

# WATER QUALITY REPORT

PWSID 0450021 & 0450002

JULY 1, 2009

## PWS ID #0450021 - TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects or No. of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL
<b>Inorganic Contaminants</b>							
10. Barium	N	2008	.003	.002 - .003	ppm	2	2
<i>Likely Source of Contamination: Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</i>							
13. Chromium	N	2008	1.7	1.5-1.7	ppb	100	100
<i>Likely Source of Contamination: Discharge of steel and pulp mills; erosion of natural deposits</i>							
14. Copper	N	2005/07*	.1	0	ppm	1.3	AL=1.3
<i>Likely Source of Contamination: Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</i>							
16. Fluoride**	N	2008	1.64	.57 - 1.64	ppm	4	4
<i>Likely Source of Contamination: Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories</i>							
17. Lead	N	2005/07*	6	0	ppb	0	AL=15
<i>Likely Source of Contamination: Corrosion of household plumbing systems; erosion of natural deposits</i>							
22. Thallium	N	2008	.5	No Range	ppb	0.5	2
<i>Likely Source of Contamination: Leaching from pre-processing sites; discharge from electronics, glass and drug factories</i>							
<b>Disinfection By-Products</b>							
81. HAA5	N	2007*	15	No Range	ppb	0	60
<i>Likely Source of Contamination: By-Product of drinking water disinfection</i>							
82. THM (Total trihalomethanes)	N	2007*	26.37	No Range	ppb	0	80
<i>Likely Source of Contamination: By-product of drinking water chlorination</i>							
Chlorine	N	2008	1.16	1.1 - 1.16	ppm	0	MDRL=4
<i>Likely Source of Contamination: Water additive used to control microbes</i>							

## PWS ID #0450002 - TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects or No. of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL
<b>Inorganic Contaminants</b>							
10. Barium	N	2006*	.003	.001 - .003	ppm	2	2
<i>Likely Source of Contamination: Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</i>							
13. Chromium	N	2006*	3	No Range	ppb	100	100
<i>Likely Source of Contamination: Discharge from steel and pulp mills; erosion of natural deposits</i>							
14. Copper	N	2005/07	.2	0	ppm	1.3	AL=1.3
<i>Likely Source of Contamination: Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</i>							
16. Fluoride**	N	2006*	1.62	.454 - 1.62	ppm	4	4
<i>Likely Source of Contamination: Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories</i>							
17. Lead	N	2005/07	2	2	ppb	0	AL=15
<i>Likely Source of Contamination: Corrosion of household plumbing systems; erosion of natural deposits</i>							
21. Selenium	N	2006*	.5	No Range	ppb	50	50
<i>Likely Source of Contamination: Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines</i>							
<b>Disinfection By-Products</b>							
81. HAA5	N	2008	19	No Range	ppb	0	60
<i>Likely Source of Contamination: By-Product of drinking water disinfection</i>							
82. THM (Total trihalomethanes)	N	2008	29.14	No Range	ppb	0	80
<i>Likely Source of Contamination: By-product of drinking water chlorination</i>							
Chlorine	N	2008	1.24	.93 - 1.24	ppm	0	MDRL=4
<i>Likely Source of Contamination: Water additive used to control microbes</i>							

\* Most recent sample. No sample required for 2008.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

### \*\*\* A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING \*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

Bear Creek Water Association works around the clock to provide top quality water to every tap. Our Water Association received the maximum score of 5.0 on our 2008 capacity development report from Mississippi State Department of Health. This places Bear Creek in the top 5% of all water systems in the state. We ask that all of our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

**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.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is 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.

**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.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water is SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our Water Association 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>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7592 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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 at 1-800-426-4791.

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 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 microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.