



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Center Ridge Water Association
Public Water Supply Name

0650004
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.

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: 06/14/11

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

Date Mailed/Distributed: / /

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

Name of Newspaper: Smith Co Reformer

Date Published: 06/14/11

- 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.

Name/Title (President, Mayor, Owner, etc.)

Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

2010 Annual Drinking Water Quality Report
 Center Ridge Water Association
 PWS ID#: 0650001
 May 2011

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 Sparta Sand Aquifer.

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 Center Ridge Water Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Pete Bruce at 601-782-4321. 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 on the second Monday of each month at 6:00 PM at the Center Ridge Water office.

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, 2010. In cases where monitoring wasn't required in 2010, 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 storm-water 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.

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.

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 microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

Inorganic Contaminants								
10. Barium	N	2010	.008	.007 - .008	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010	5.7	3.2 – 5.7	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2010	1.87	.621 – 1.87	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
82. TTHM [Total trihalomethanes]	N	2010	7.733	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	1.72	1.1 – 2.23	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.

As you can see by the table, our system had no 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. 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. Please contact 601.576.7582 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. Immuno-compromised 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.

The Center Ridge Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2010 ANNUAL DRINKING WATER QUALITY REPORT **Center Ridge Water Association**

PWS#: (Kids in the Kitchen)
MAY

We're pleased to present to you this year's Annual Quality Report about the quality services we deliver to you every day and dependable supply of drinking water. We want you to know we're improving the water treatment process and protect our quality of your water. Our water source is from wells and

The source water assessment has been completed for the susceptibility of its drinking water supply to identify susceptibility rankings assigned to each well of this system. Detailed information on how the susceptibility of our public water system and is available for viewing at the Water Association have received moderate susceptibility ranking.

If you have any questions about this report or concern, please call 601.782.4321. We want our valued customers to be informed, please attend any of our regularly scheduled meetings on the 1st of the month at 6:00 PM at the Center Ridge Water office.

We routinely monitor for constituents in your drinking water. The table below lists all of the drinking water contaminants monitored from 1st to December 31st, 2010. In cases where monitoring results are above the MCL, As water travels over the surface of land, it can pick up minerals and, in some cases, radioactive materials.

We are required to monitor your drinking water for specific contaminants. Regular monitoring are an indicator of whether or not our water treatment system is performing. We will continue to work hard to ensure systems complete all monitoring requirements. We will continue to collect samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems for young children. Lead in drinking water is primarily from old lead pipes, brass fittings, and home plumbing. Our Water Association cannot control the variety of materials used in your home. If you have been sitting for several hours, you can minimize the potential for lead in your water by letting the water run for 30 seconds to 2 minutes before using water for drinking or cooking. You may wish to have your water tested. Inform us of any steps you can take to minimize exposure is available at www.epa.gov/safewater/lead. The Mississippi State Department of Health offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination from natural or man made substances. These substances can be microorganisms, such as bacteria and viruses. All drinking water, including bottled water, may contain small amounts of some contaminants. The presence of some of these substances in drinking water poses a health risk. More information about potential health risks can be obtained by calling the Environmental Protection Agency at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than others. Immunocompromised persons such as persons with cancer, kidney disease, or those who have had organ transplants, people with HIV/AIDS or other immune system defects, infants can be particularly at risk from infections. These people should consult their health care providers. EPA/CDC guidelines on the use of bottled water are available at www.epa.gov/safewater/bottledwater. EPA/CDC guidelines on the use of bottled water are available at www.epa.gov/safewater/bottledwater. Hotline 1-800-426-4791.

The Center Ridge Water Association works around the clock to ensure that all our customers help us protect our water source and our children's future.

Countdown

Kids in the Kitchen

Kids in the Kitchen 8-12 will be held June 9:30 a.m.- 3:30 p.m. at the Center Ridge Water Association, 1000 Smith County Ag Center, Raleigh, MS. The instructors will be Boykin and Sue Rogeness. Call 601-782-4454 to register. Limited to 10 to 15 to enroll.

Come have fun preparing new recipes! We'll be doing hands on preparation so dress accordingly. Come have fun!

Men's Day Program

There will be a Men's Day Program at Warren H. Method Church, 1000 Smith County Ag Center, Raleigh, MS. Food will be served. June 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 30 p.m. Food will be served.

VBS at Old Mt. Nebo Baptist Church

Son Harvest Count down Bible School at Old Mt. Nebo Baptist Church held Saturday, June 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 30 p.m. until and Monday, June 6-10 from 5:30-7:00 p.m.

There will be games, songs, snacks and prizes. Join them in the joy of the fruit of the spirit.

The church is located at the end of SCR 18-5.

Gates benefit

There will be a benefit concert at 8:00 p.m. on June 18 at the Multi-Purpose Center in Raleigh for Charlene Lorraine Gates. The concert will begin at 10:00 with live music, a live auction, and lunches. Choice of chicken, beef, and hot dog plates. Tickets are \$10.00. Contact Ray and Lorraine Gates at 601-782-4454 for more information.

VBS at Maranatha Baptist Church

Maranatha Baptist Church Bible School, "Big Adventure", June 5-9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 30 p.m. for ages 0-12. The church is located at 1000 Smith County Ag Center, Raleigh, MS.

The State of Mississippi, County of Smith
PERSONALLY CAME before me, the undersigned a Notary Public in and for SMITH COUNTY, MISSISSIPPI the OFFICE CLERK of the SMITH COUNTY REFORMER, a newspaper published in the Town of Raleigh, Smith County, in said State, who being duly sworn, deposes and says that the SMITH COUNTY REFORMER is a newspaper as defined and prescribed in §13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

2010 Annual Drinking Water Quality Report

has been made in said paper 1 times consecutively, to-wit:

On the 1 day of June 2011

On the ___ day of _____ 20__

On the ___ day of _____ 20__

On the ___ day of _____ 20__

Paul Turner
OFFICE CLERK

SWORN to and before me, this the 1 day of June 2011
Mary Zorole Bowers
NOTARY PUBLIC
ID No 21424
Comm Expires September 13, 2012

2010 ANNUAL DRINKING WATER QUALITY REPORT
CENTER RIDGE WATER ASSOCIATION, INC.

PWS#: 0650001

MAY 2011

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*Annual Drinking
 Quality Report*

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Tail Turner
 OFFICE CLERK
 to and before me,
 STATE OF MISSISSIPPI
 MARY CAROL BOWERS
 ID No 21424
 NOTARY PUBLIC
 Commission Expires September 13, 2012
Mary Carole Bowers
 NOTARY PUBLIC

Words
 Cost

two years or a single penny in \$10,000.

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TEST RESULTS								
Contaminant Y/N	Violation Collected	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
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