

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 BUREAU OF PUBLIC WATER SUPPLY
 CCR CERTIFICATION FORM
 CALENDAR YEAR 2012

2013 JUN 10 AM 10: 26

Cha/lybeate Water Assn.
 Public Water Supply Name

0700003

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 5/22/2013 / / , / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: ___ / ___ / ___

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: ___ / ___ / ___

- As a URL (Provide URL _____)
- As an attachment
- As text within the body of the email message

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

Name of Newspaper: Southern Sentinel

Date Published: 5/22/2013

CCR was posted in public places. *(Attach list of locations)* Office Date Posted: 5/22/2013

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

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

6-6-2013
 Date

Deliver or send via U.S. Postal Service:
 Bureau of Public Water Supply
 P.O. Box 1700
 Jackson, MS 39215

May be faxed to:
 (601)576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

2013 MAY -9 AM 8:05

2012 Annual Drinking Water Quality Report
Chalybeate Water Association
PWS#: 0700003
May 2013

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Coffee 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. 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 Chalybeate Water Association have received a lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Bobby Gatewood at 662.790.3421. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the third Friday of March, June, Sept. & December at 7:00 PM at the Chalybeate Water Office. Annual meeting March.

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 were detected during the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, 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.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination |
|---------------------------------|---------------|----------------|----------------|---|--------------------|------|----------|--|
| Inorganic Contaminants | | | | | | | | |
| 10. Barium | N | 2011* | .14 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 13. Chromium | N | 2011* | .5 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| 17. Lead | N | 2009/11* | 4 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| Disinfection By-Products | | | | | | | | |
| Chlorine | N | 2012 | .5 | .5 - .5 | mg/l | 0 | MRDL = 4 | Water additive used to control microbes |

* Most recent sample. No sample required for 2012.

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 system 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

*****April 1, 2013 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. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

The Chalhybeate 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.

Please note this report will not be mailed out to each customer, a copy can be obtained by calling 662.790.3421.

New Hope TCDC News

...the program. He then blessed the food and all the members enjoyed the carry-in dinner. President Tisdale then held a business meeting and talked about the Tippah Trash Off. He said that there were 933 bags collected, which almost filled six huge dumpsters. This was an

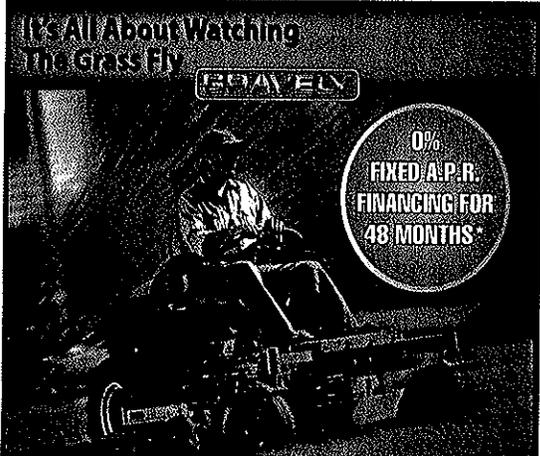
driver beans and two cans of corn to turn in. Member Derek Meadows introduced his speaker, Harold Wayne Hankins, and his wife, Patsy, who brought a door prize to be given away. Derek then gave a devotional, and read several verses from Proverbs, relating to mothers and honor-

Alabama. He managed a sawmill at the age of 24, then started looking around for a sawmill for him and his brothers to own. They wanted it to be close enough to the rest of the family in Grenada that they could visit, yet far enough away to avoid competing with them. They found Rolison Sawmill

play about 90 people

The meeting ended

Hartpence



It's All About Watching The Grass Fly

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Price shown for model 997201

24 hp Kawasaki FX1S engine with 3 year consumer warranty
13 MPH forward & MPH Reverse
4 Cutting Width
15 Gall Fuel Capacity
10 gauge fabricated steel deck with labeled lifetime warranty

Gravely ZT50 Model 918150

\$2,899 or \$50 Month**

24 hp Kawasaki FX170 engine with 3 year consumer warranty
8 MPH Forward
4 MPH Reverse
40" Cutting Width
12 gauge steel deck with 5 year warranty



Gravely ZT HD60 Model 991084

\$4,999 or \$87 Month**

24 hp Kawasaki FX170 engine with 3 year consumer warranty
8 MPH Forward
4 MPH Reverse
40" Cutting Width
10 gauge fabricated steel deck with 5 year warranty

Gravely ZT 42 Model 915148

\$2,599 or \$45 Month**

23 hp Kawasaki FX160 engine with 3 year consumer warranty
6 MPH Forward
3 MPH Reverse
42" Cutting Width
12 gauge steel deck with 5 year warranty

Gravely ZT XL54 Model 915164

\$3,999 or \$69 Month**

24 hp Kawasaki FX170 engine with 3 year consumer warranty
8 MPH Forward
3 MPH Reverse
54" Cutting Width
10 gauge fabricated steel deck with 5 year warranty

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AN ARMO BRAND

2012 Annual Drinking Water Quality Report
Chalchavista Water Association
PWSE 0700003
May 2013

We're pleased to present to you the 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 continuously improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Collier Aquifer.

The source water assessment has been completed for our public water system in determining the overall susceptibility of its drinking water supply to identify potential source of contamination. 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 Chalchavista Water Association have received a lower to moderate ratings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Bobby Galewood at 662.700.2421. We want our related customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the third Friday of March, June, Sept. & December at 7:00 PM at the Chalchavista Water Office. Annual meeting March.

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Becquerels per liter (Bq/L) - becquerels per liter is a measure of the radioactivity in water.

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or PPM Samples Exceeding MCL/Action Level | Unit Measure | MCLG | MCL | Likely Source of Contamination |
|---------------------------------|---------------|----------------|----------------|--|--------------|------|----------|--|
| | | | | | | | | |
| Inorganic Contaminants | | | | | | | | |
| 10 Barium | N | 2011* | 34 | No Range | ppm | 2 | 5 | Discharge of drilling wastes, discharge from metal refineries, presence of natural deposits. |
| 53 Chromium | N | 2011* | 6 | No Range | ppb | 100 | 100 | Discharge from steel and iron mills, wastes of industrial deposits. |
| 57 Lead | N | 2009/11** | 4 | 0 | ppb | 0 | AT=10 | Corrosion of household plumbing systems, erosion of natural deposits. |
| Disinfection By-Products | | | | | | | | |
| Chlorine | N | 2012 | 5 | 5-5 | mg/L | 0 | MRDL = 4 | Water additive used to control microbes. |

* Most recent sample, no sample required for 2012.
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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 system is responsible for providing high quality drinking water, but cannot control the quality 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/leadwaterlead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.670.7892 if you wish to have your water tested.

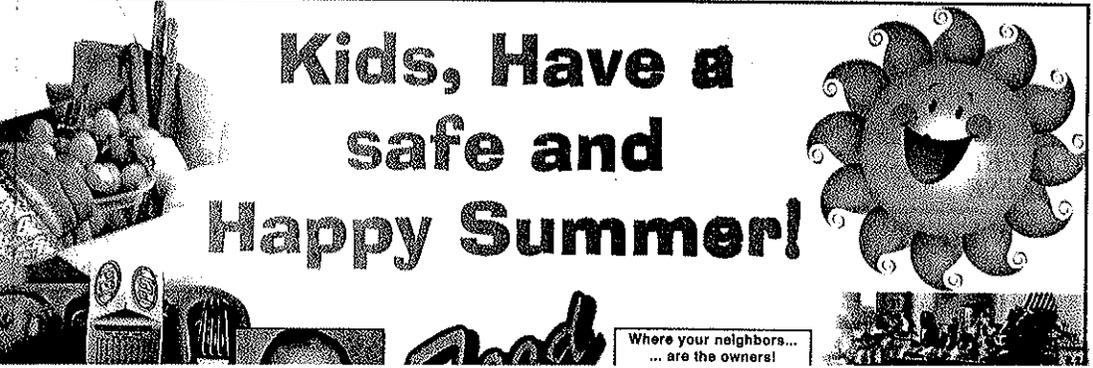
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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or 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/MSDH guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants is available from the Safe Drinking Water Hotline: 1-800-426-4761.

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The Chalchavista 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.

Please note this report will not be mailed out to each customer, a copy can be obtained by calling 662.700.2421.



Kids, Have a safe and Happy Summer!

Where your neighbors... are the owners!

RECEIVED - WATER SUPPLY

2013 JUN 10 AM 10: 26

| BILLING PERIOD | Account | Page |
|--------------------|---------|------|
| 5/1/2013-5/31/2013 | 900066 | 1 |

Southern Sentinel

1701 City Avenue North Ripley, MS 38663

Phone: (662) 837-8111 Fax: (662)837-4504

FED ID#: 64-0183970

CHALYBEATE WATER ASSOCIATION
2890 HWY 354
WALNUT, MS 38683

| Date | Reference | Pub | Description | Times | Size | Units | Rate | Amount |
|-----------|-----------|-----|----------------------------------|-------|------|-------|------|--------|
| | | | Balance Brought Forward | | | | | 0.00 |
| 5/22/2013 | 839999 | SS | Retail Advertising CCR REPORT | 3 | x 12 | 36.00 | 7.45 | 268.20 |

| CURRENT AMOUNT | 30 DAYS | 60 DAYS | 90 DAYS | 120 DAYS | AMOUNT DUE |
|----------------|---------|---------|---------|----------|-----------------|
| 268.20 | 0.00 | 0.00 | 0.00 | 0.00 | \$268.20 |

Terms: Due Upon Receipt

Please detach and return this portion with payment. To ensure proper credit to your account, please write your customer number on your check. If you have any questions about your account, please contact Accounts Receivable at (662) 837-8111

Your Sales Executive is:
House - Sentinel

| |
|--------------------------|
| REMIT TO |
| Southern Sentinel |
| P.O. 558 |
| Ripley, MS 38663 |

| |
|------------------------------|
| Billing Date |
| 05-31-13 |
| Customer Number |
| 900066 |
| Customer Name |
| CHALYBEATE WATER ASSOCIATION |
| Please Pay |
| \$268.20 |