

2012 JUN 27 AM 10: 24

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Young's Water & Sewer District, Inc.
Public Water Supply Name

PWS # 0220064 + # 0220065
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: / /

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

Name of Newspaper: The Coffeeville Courier

Date Published: 6/24/12

- 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.

Barbara Marness vice-president
Name/Title (President, Mayor, Owner, etc.)

6-26-2012
Date

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

Young's Water & Sewer District Inc.

2011 Consumer Confidence Report

Drinking Water Quality of Young's W&S met all State & Federal requirements in 2011. Comparing your water to the standards set by these agencies, this report tells what your water contains & its origin.

Young's W&S Districts 1 & 2 water comes from two deep wells located in the Middle & Lower Wilcox Aquifers.

Our Source Water Assessment will be completed this summer. Results will be on file in the Customer Service Center. Phone: 601-626-1035.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants & potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline: (800-426-4791).

The sources of drinking water (both tap water & bottled water) include rivers, lakes, streams, ponds, reservoirs, springs & wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals &, in some cases, radioactive material, & can pick up substances resulting 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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 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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

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 Dept. of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis & reporting of radiological compliance samples & results until further notice. Although this was not the result of inaction by the public water supply, MSDH was re-

quired to issue a violation. This is to notify you that as of this date, the Dividing Ridge Well 1 system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. However, the Clear Springs Well 2 as of this date has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions please contact Melissa Parker, Deputy Director, Public Water Supply, at 601-676-7516.

-Unit Descriptions:-

ppm- parts per million, or milligrams per liter (mg/L), ppb-parts per billion, or micrograms per liter (ug/L), MA - not applicable, ND-not detected, NR- monitoring not required but recommended. **Important Drinking Water Definitions:**
MCLG-medium Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health.
MCLs allow for a margin of safety.
MCL-Maximum Contaminant Level: The highest level of contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT- Treatment Technique: A required process intended to reduce the level of contaminant in drinking water.
AL- Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variance & Exemptions-State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG-Maximum residual disinfection level goal: The level of a drinking 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.
MRDL- Maximum Residual Disinfectant Level: 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.
MNH- Monitored Not Regulated.
MPL- State Assigned Maximum permissible Level.

EPA or the state required monitoring for certain contaminants less than once a year since the concentration of these contaminants do not change frequently. The dates will be noted.
Additional information on Lead in your water:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women & young children. Lead in drinking water is primarily from materials & components associated with service lines & home plumbing. Young's W&S Dist. Inc. is responsible for providing high quality drinking water, but cannot control the variety of material 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 have your water tested. Information on lead in drinking water, testing methods, & 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 Dept. of Health, Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-676-7582 if you wish to have your water tested. Young's W&S monthly meetings are held every 2nd Monday at 6pm. Contact Sidney Parker, Board Pres. at 662-626-5475 for more information. Young's W&S phone: 601-626-1035- Address: PO Box 1242, Calhoun City, MS 38816. The table below lists the contaminants in your drinking water that were detected in 2011.

Cont'd. On Page 21

RECEIVED-WATER SUPPLY
2011 JUN 27 AM 10:28



MISSISSIPPI STATE DEPARTMENT OF HEALTH

IMMEDIATE RESPONSE REQUIRED

TO: Community Public Water Supply Officials
FROM: Melissa Parker, Deputy Director
Bureau of Public Water Supply
RE: 2012 Annual Water Supply Mailout
DATE: December 7, 2011

Enclosed are the materials necessary to update your 2012 public water supply information for our records. **Please share this with your certified waterworks operator.** It will not be mailed separately to him. In addition, we have included important information related to water sample packaging and submission requirements.

- **Annual Report**
You will notice this form has not been preprinted with information regarding your system. This form was updated to capture all of the information required by our office to send out correspondence, sampling kits and sample results. **Please note that our current data system limits each individual to one address and phone number.** For example, when completing the Legally Responsible Official information, the mayor/board president cannot list multiple addresses for the multiple systems he is associated with. Reports submitted with incomplete information will be returned. Please complete ALL sections and retain the yellow copy for your records. **The annual report form deadline is January 16, 2012.**
- **Additional Instructions for Metered and Unmetered Connections**
Refer to these instructions when completing the "Connection" information on the Annual Report.
- **Board Member Training Form**
This form must be completed to identify the members of your governing board (i.e., Board of Directors, City Council and Board of Alderman). The information on this form is used to ensure that board members obtain the 8 hours of management training now required by Section 41-26-101 of the MS Safe Drinking Water Act. **Those not governed by a board are not required to complete this form. Systems operated by municipalities with a population greater than 10,000 are not required to complete this form.**
- **Operator Training/Planning Calendar**
The Waterworks Operator Training/Planning Calendar may be found on the MSDH website at www.msdh.state.ms.us. Click on calendars. The calendar contains dates and times for trainings offered to operators or individuals seeking certification. Always check with the training providers to confirm dates and times.
- **Separate Mailing of Operator Data Form**
A **separate packet** has been mailed to all certified operators in the state. It includes a Waterworks Operator Annual Data Form which is also due January 16, 2012. Please remember if you are both an operator and a legally responsible official our data system limits an individual to a single mailing address.

Should you have any questions or need any assistance, please contact our office at 601-576-7518.

Dividing Ridge-Well-1 PWS0220064

MCLG MCL

Contaminants or TL or Your Range Sample
MRDLF MRDL Water Low/High Date Violation Typical Sources

Disinfectants & Disinfectant By-products-

[There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants]

Chlorine (as Cl₂) (ppm)

(ppm) 4 4 0.9 0.83 1.15 2011 No Water additive used to control microbes

TTHMS (Total Trihalomethanes)

(ppb) N/A 80 12.1 12.1 12.1 2011 No By-Product of drinking water disinfection

Halocetic Acids

(HAA5) (ppb) N/A 60 6 6 6 2011 No By-Product of drinking water chlorination

Inorganic Contaminants

Barium (ppm) 2 2 0.0655 0.0655 0.0655 2011 No Discharge of drilling wastes, Discharge from metal refineries, Erosion of natural deposits

Cyanide (as free CN)

(ppb) 200 200 0.02175 0.2175 0.02175 2011 No Discharge from plastic and fertilizer factories; Discharge from steel/metal factories

Contaminants MCLG AL Your Sample # Samples Exceeds
Water Date Exceeding AL AL Typical Sources

Inorganic Contaminants

Copper 90th - Action Level at

consumers taps (ppm) 1.3 1.3 0.4 2011 0 No Corrosion of household plumbing systems; Erosion of natural deposits.

Clear Springs -Well-2 PWS0220065

MCLG MCL

ID Contaminants or TL or Your Range Sample
MRDLF MRDL Water Low/High Date Violation Typical Sources

Disinfectants & Disinfectant By-products-

[There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants]

Chlorine (as Cl₂)

(ppm) 4 4 0.7 0.38 1.00 2011 No Water additive to control microbes

TTHMS (Total Trihalomethanes)

(ppm) NA 80 42 42 42 2011 No By-product of drinking water disinfection

Halocetic Acids

(HAA5) (ppb) NA 60 18 18 18 2011 No By-product of drinking water chlorination

Inorganic Contaminants

Barium (ppm) 2 2 0.013 0.013 0.013 2011 No Discharge of drilling wastes, Discharge from metal refineries, Erosion of natural deposits

1025 Fluoride (ppm) 4 4 0.135 0.135 0.135 2011 No Erosion of natural deposits; water additives which promotes strong leach; Discharge from fertilizer and aluminum factories.

Cyanide (as free CN)

(ppb) 200 200 0.05134 34 34 2011 No Discharge from plastic & fertilizer factories; Discharge from steel/metal factories

Contaminants MCLG AL Your Sample # Samples Exceeds
Water Date Exceeding AL AL Typical Sources

Inorganic Contaminants

Lead 90th - action level

at consumer taps (ppb) 0 15 0.008 2011 0 No Corrosion of household plumbing systems; Erosion of natural deposits.



MISSISSIPPI STATE DEPARTMENT OF HEALTH

TO: Public Water Supply Officials
FROM: Karen Walters, Director *KW*
Compliance and Enforcement
Bureau of Public Water Supply
RE: Sample Custody Seal and Packaging Requirements
DATE: December 7, 2011

The Public Health Laboratory has revised its sample submission requirements. Custody seals and an address label are now required on **all** samples, including bacteriological and fluoride, that are submitted to the Laboratory.

Enclosed are instructions for collection of microbiology (bacteriological) samples. In summary, fill the sample bottle to the appropriate level and complete a sample form for each sample; attach a corresponding barcode label to the bottle and form for each bacteriological or fluoride sample; affix two completed custody seals to every box; cover the custody seals with clear shipping tape; affix an address label to every box.

Bacteriological/Fluoride sampling supplies available from the local county health department:

- Boxes for 2 samples or 12 samples
- Bottles
- Custody seals
- Form 425 for bacteriological testing
- Form 428 for fluoride testing
- Address labels

As always, water system barcodes are available from the Bureau of Public Water Supply. Contact us if you have run out of barcodes and need to submit samples.

Please note the placement of custody seals on the "2 bottle" box in the photo attached. The return address label may be placed on the bottom of the box. Do not cover the custody seals with the address label.

Each public water system is responsible for packaging and submitting samples according to these requirements. Operators should always make an entry in the logbook when delivering samples to the county office. Effective January 1, 2012, samples received without proper custody seals will be rejected. Do NOT rely on county health department staff to package samples.

Please share this information with your certified waterworks operator. Should you have any questions or need any assistance, please contact our office at 601-576-7518.

THE STATE OF MISSISSIPPI

Paste Copy of Legal
Notice Here

YALOBUSHA COUNTY

Before me, A Notary Public of Yalobusha County, this day came Sarah H. Williams, who states on oath that she is the Business Manager of THE COFFEEVILLE COURIER, a public newspaper published in the Town of Coffeeville and having a general circulation in the said County and State, and makes oath further that the advertisement, of which a copy as printed is annexed hereto, was published in said newspaper for 1 week in its issued numbered and dated as follows, to-wit:

Volume 102 Number 25 Dated the 21 day of June, 2012

Affiant further states that she has examined the foregoing 1 issue of said newspaper, and that the attached notice appeared in each of said issue as aforesaid of said newspaper.

Sarah H. Williams

Business Manager

THE COFFEEVILLE COURIER

Sworn to and subscribed before me, this 25th day of June, 2012.

Peggy Bennett

Notary Public, Yalobusha County, Mississippi

<u>95 words 1 time @ \$3.50`</u>	\$ 332.50
Proof of Publication	<u>3.00</u>
<u>Total</u>	<u>\$335.50</u>



My commission expires 10-8-13