

2017 JUL 21 PM 12:40

CERTIFICATION

Consumer Confidence Report (CCR)

Thrasher Water Assn.

Public Water Supply Name

0590013

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. **You must mail, fax or email a copy of the CCR and Certification 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: 161 , 1291 , 1171

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: The Banner Independent

Date Published: 6/29/17

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

Date Posted: / /

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

CERTIFICATION

I hereby certify that the 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

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

7-20-17
Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

\$ 302 ⁴⁰/₁₀₀

We have

2016 Annual Drinking
Thrasher Wat
PWS#: 1
May

We're pleased to present to you this year's Annual Quality Water quality water and services we deliver to you every day. Our cor of drinking water. We want you to understand the efforts we m protect our water resources. We are committed to ensuring th from the Eufaw Aquifer.

The source water assessment has been completed for our pub drinking water supply to identify potential sources of contair containing detailed information on how the susceptibility data system and is available for viewing upon request. The wells fo ability ranking to contamination.

If you have any questions about this report or concerning your want our valued customers to be informed about their water u larly scheduled meetings. They are held quarterly in February.

We routinely monitor for contaminants in your drinking water the drinking water contaminants that were detected during th monitoring wasn't required in 2016, the table reflects the mos underground, it dissolves naturally occurring minerals and, in or contaminants from the presence of animals or from human that may come from sewage treatment plants, septic systems contaminants, such as salts and metals, which can be natura or domestic wastewater discharges, oil and gas production, n from variety of sources such agriculture, urban storm-water r including synthetic and volatile organic chemicals, which are and can also come from gas stations and septic systems; rad occurring or be the result of oil and gas production and mining prescribes regulations that limit the amount of certain contair water, including bottled drinking water, may be reasonably ex It's important to remember that the presence of these contair health risk.

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Action level - the concentration of a contaminant which, if ex aust follow.

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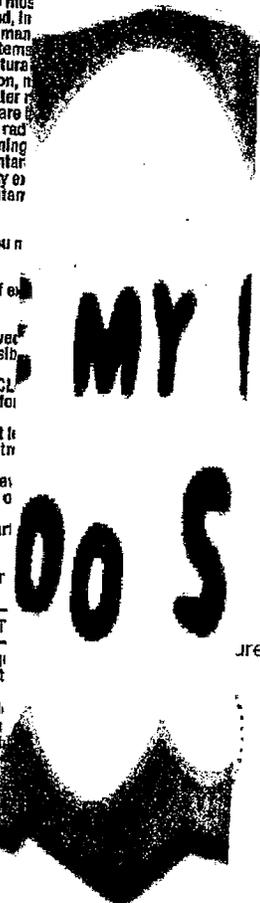
Parts per million (ppm) or milligrams per liter (mg/l) - one part penny in \$10,000.

Parts per billion (ppb) or micrograms per liter - one part per in \$10,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range Detect # of Sample Exceed MCL/A
Inorganic Contaminants				
10. Barium	N	2016	.2043	No Rr
13. Chromium	N	2016	1.4	No Rr
14. Copper	N	2012/14*	.1	0

Disinfection By-Products				
Chlorine	N	2016	1	.97=

Applications n
(www.mche
8 a.m. to 3:
500 East Pa



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PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF PRENTISS

BEFORE ME, Sharon Terry
a Notary Public in and for said county, or other official qualified to administer oaths, this day personally came the undersigned official of The Banner Independent, a newspaper published weekly in the City of Booneville, in Prentiss County, State of Mississippi, who, being duly sworn, states that the notice, a true copy of which is hereto attached, was published in the aforesaid newspaper for 21^e consecutive weeks to-wit

Vol. 120, Number 21, June 29, 2017

Vol. _____, Number _____, _____, 20____

Brent Sept
Editor

are this 29th day of June, 2017

Sharon Terry
Notary Public

My Commission Expires

_____ day of _____, 20____

_____ Filing Title

* Most recent sample. No sample required for 2016

As you can see by the table, our system had no violations. We State requirements. We have learned through our monitoring that EPA has determined that your water IS SAFE at these le

\$ 302.40

2016 Annual Drinking Water Quality Report
Thrasher Water Association
PWS#: 0580013
May 2017

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 Eulaw Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Thrasher Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Roy Taylor at 662-728-9830. 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 quarterly in February, May, August & November at 5:00 PM at the office.

We routinely monitor for contaminants 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, 2016. In cases where monitoring wasn't required in 2016, 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 contaminants. It's important to remember that the presence of these contaminants 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 to 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 to 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/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2016	.2043	No Range	ppm	2	2	Discharge of drifting wastes; discharge from metal refineries;
13. Chromium	N	2016	1.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural
Disinfection By-Products								
Chlorine	N	2016	1	.97=1.1	mg/l	0	MRDL=4	Water additive used to control microbes

* Most recent sample. No sample required for 2016

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 contaminants have been detected however that EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are

PUBLICATION

MISSISSIPPI
OF PRENTISS

Sharon Terry
and for said county, or other
to administer oaths, this day

the undersigned official of The
nt, a newspaper published
of Booneville, in Prentiss
Mississippi, who, being duly
t the notice, a true copy of
tached, was published in the
per for one consecutive

per 21 June 29, 2017

per _____, 20__

Sept
Editor

June 2017

Terry
Notary Public

Commission Expires

_____, 20__

Title

drinking water supply to identified 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 Thrasher Water Association have received a lower susceptibility ranking to contamination.

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TEST RESULTS

Table with 9 columns: Contaminant, Violation Y/N, Date Collected, Level Detected, Range of Detects or # of Samples Exceeding MCL, Unit Measurement, MCLG, MCL, Likely Source of Contamination. Rows include Inorganic Contaminants (Barium, Chromium, Copper) and Disinfection By-Products (Chlorine).

* Most recent sample. No sample required for 2018

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 contaminants have been detected however that EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants 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 we maintain complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

The 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 601.676.7582 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 substance. 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 infections by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Thrasher 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. Publication Date: June 28, 2017

and for said county, or other administrator, this day the undersigned official of The [blank], a newspaper published of Booneville, in Prentiss Mississippi, who, being duly notified the notice, a true copy of [blank] attached, was published in the [blank] per for [blank] consecutive

per 21, June 29, 2017

per _____, 20____

Signature of Editor

Signature of Notary Public, June 2017

Signature of Notary Public

Commission Expires _____, 20____

Title _____

2016 Annual Drinking Water Quality Report
 Thrasher Water Association
 PWS#: 0590013
 May 2017

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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 Eutaw Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Thrasher Water Association have received a lower susceptibility ranking to contamination.

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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
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Inorganic Contaminants

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13. Chromium	N	2016	1.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Disinfection By-Products

Chlorine	N	2016	1	.97 – 1.1	mg/l	0	MDRL = 4	Water additive used to control microbes
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* Most recent sample. No sample required for 2016.

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The Thrasher 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.