

MISSISSIPPI STATE DEPARTMENT OF HEALTH AUG 19 PM 1:22  
BUREAU OF PUBLIC WATER SUPPLY

CCR CERTIFICATION FORM  
CALENDAR YEAR 2012

Blackland Rural Water Assoc.  
Public Water Supply Name  
# 0590003

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: 06/27/13 / /

- 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: Banner Independent

Date Published: 06/27/13

- 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 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.

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

8-13-13  
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

**Annual Drinking Water Quality Report**  
**Blackland Water Association**  
**PWS ID# MS 0590003**  
**June 20, 2013**

We're pleased to present to you this year's Annual Water Quality 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 one well drawing from the Eutaw Aquifer. We also have 30 customers that received their water from the City of Booneville and serves as a backup for the Backland System.

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 Blackland Water Association have received a **lower susceptibility** ranking to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Larry Finger at (731)-609-7777. 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 third Thursday of each month at 7:00 P.M. at the water office.

The **Blackland Water Association** routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2012. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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.

*Treatment Technique (TT)* - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

*Maximum Contaminant Level* - 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* - 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.

*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

*Parts per million (ppm)* – Milligrams per liter (mg/L).

Parts per billion (ppb) – Micrograms per liter (ug/L).

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>								
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2012	0.80	0.60–1.0	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	*2010	.192	.090 - .192	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	*2008	2.8	.69 – 2.8	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	*2010	.118	No-range	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Copper	N	*2011	0.44	.005--.45	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	*2011	1.3	0-1.6	Ppb	AL-15	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

\*Most recent sample. No sample was required in 2012

TEST RESULTS Booneville Customers								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>								
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2012	1.20	1.0-1.20	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	*2010	.20-	.090 - .20	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	*2008	1.0	.6-1.0	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	*2010	.60	.25-.60	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Copper	N	*2010	0.28	.03-.38	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

\*Most recent sample. No sample was required in 2012

**\*\*\* 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 Ms. 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, MSRD 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.

**\*\*\*Additional Information for Lead\*\*\***

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. The **Blackland 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>. 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 (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy at the by calling the water office at 662-720-4212 if you have questions.

2013 AUG 19 PM 1:22

PROOF OF PUBLICATION

STATE OF MISSISSIPPI  
COUNTY OF PRENTISS

BEFORE ME, Teresa C. Smith  
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 one consecutive  
weeks to-wit

Vol. 116, Number 23, July 25, 2013

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Brad Egge  
Editor

Witness my signature this 25<sup>th</sup> day of July, 2013

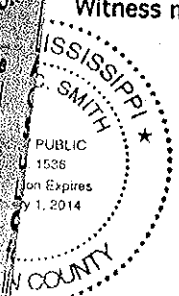
Teresa C. Smith

Notary Public

2-1-14

My Commission Expires

Filed this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_



Instrument # 201300243  
WHEREAS default have been made in the payments of the indebtedness secured by the said Deed of Trust and the holder of said Deed of Trust having requested the undersigned to do on the part of the undersigned...

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Apply online at [AverittCareers.com](http://AverittCareers.com).

Year	Level	Level (ppm)	Level (ppb)
2010	1	0.05	0.05
2010	2	0.10	0.10
2010	3	0.15	0.15
2010	4	0.20	0.20
2010	5	0.25	0.25
2010	6	0.30	0.30
2010	7	0.35	0.35
2010	8	0.40	0.40
2010	9	0.45	0.45
2010	10	0.50	0.50
2010	11	0.55	0.55
2010	12	0.60	0.60
2010	13	0.65	0.65
2010	14	0.70	0.70
2010	15	0.75	0.75
2010	16	0.80	0.80
2010	17	0.85	0.85
2010	18	0.90	0.90
2010	19	0.95	0.95
2010	20	1.00	1.00
2010	21	1.05	1.05
2010	22	1.10	1.10
2010	23	1.15	1.15
2010	24	1.20	1.20
2010	25	1.25	1.25
2010	26	1.30	1.30
2010	27	1.35	1.35
2010	28	1.40	1.40
2010	29	1.45	1.45
2010	30	1.50	1.50
2010	31	1.55	1.55
2010	32	1.60	1.60
2010	33	1.65	1.65
2010	34	1.70	1.70
2010	35	1.75	1.75
2010	36	1.80	1.80
2010	37	1.85	1.85
2010	38	1.90	1.90
2010	39	1.95	1.95
2010	40	2.00	2.00
2010	41	2.05	2.05
2010	42	2.10	2.10
2010	43	2.15	2.15
2010	44	2.20	2.20
2010	45	2.25	2.25
2010	46	2.30	2.30
2010	47	2.35	2.35
2010	48	2.40	2.40
2010	49	2.45	2.45
2010	50	2.50	2.50
2010	51	2.55	2.55
2010	52	2.60	2.60
2010	53	2.65	2.65
2010	54	2.70	2.70
2010	55	2.75	2.75
2010	56	2.80	2.80
2010	57	2.85	2.85
2010	58	2.90	2.90
2010	59	2.95	2.95
2010	60	3.00	3.00
2010	61	3.05	3.05
2010	62	3.10	3.10
2010	63	3.15	3.15
2010	64	3.20	3.20
2010	65	3.25	3.25
2010	66	3.30	3.30
2010	67	3.35	3.35
2010	68	3.40	3.40
2010	69	3.45	3.45
2010	70	3.50	3.50
2010	71	3.55	3.55
2010	72	3.60	3.60
2010	73	3.65	3.65
2010	74	3.70	3.70
2010	75	3.75	3.75
2010	76	3.80	3.80
2010	77	3.85	3.85
2010	78	3.90	3.90
2010	79	3.95	3.95
2010	80	4.00	4.00
2010	81	4.05	4.05
2010	82	4.10	4.10
2010	83	4.15	4.15
2010	84	4.20	4.20
2010	85	4.25	4.25
2010	86	4.30	4.30
2010	87	4.35	4.35
2010	88	4.40	4.40
2010	89	4.45	4.45
2010	90	4.50	4.50
2010	91	4.55	4.55
2010	92	4.60	4.60
2010	93	4.65	4.65
2010	94	4.70	4.70
2010	95	4.75	4.75
2010	96	4.80	4.80
2010	97	4.85	4.85
2010	98	4.90	4.90
2010	99	4.95	4.95
2010	100	5.00	5.00