

2013 JUN 19 AM 9:07

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

Town of Bastien

Public Water Supply Name

0330001

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: 06/05/2013 / /

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: Prentiss Headlight

Date Published: 06/05/2013

Bastien City Hall
Frank Heggitt Public Library
Bastien Wellness Center

CCR was posted in public places. *(Attach list of locations)* Date Posted: 6/18/13

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.

Patricia A. Courtney
Name/Title (President, Mayor, Owner, etc.)

6-18-13
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

2012 Annual Drinking Water Quality Report
 Town of Bassfield
 PWS#: 0330001
 May 2013

2013 MAY 24 PM 1: 12

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 Miocene Series 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 Town of Bassfield have received moderate to higher susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Jason Wambolt at 601.270.3272. 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 first Tuesday of each month at 5:15 AM at the Bassfield City Hall.

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, 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.

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
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Inorganic Contaminants

10. Barium	N	2012	.016	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2009/11*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2009/11*	5	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2012	.74	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2012	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2012	2.86	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.2	.80 – 1.5	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012.

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.

*******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 Town of Bassfield 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.

PROOF OF PUBLICATION

2013 JUN 19 AM 9:07

THE PRENTISS HEADLIGHT

PO BOX 1257

PRENTISS, MS 39474-1257

(601) 792-4221

THE STATE OF MISSISSIPPI, COUNTY OF JEFFERSON DAVIS:

Personally appeared before me, the undersigned authority in and for the County and State aforesaid, Karen Sanford, who having been by me first duly sworn, states on oath that she is the General Manager of THE PRENTISS HEADLIGHT, a legal newspaper established and having a general circulation in the Town of Prentiss and said County and State aforesaid for more than twelve months prior to the first publication of the notice herein, a copy of which is hereto attached, and that said notice has been published in said newspaper _____ consecutive times with the respective numbers and dates as follows:

- VOL. 107 NO. 40 ON THE 5 DAY OF June, 2013
- VOL. _____ NO. _____ ON THE _____ DAY OF _____, 20_____
- VOL. _____ NO. _____ ON THE _____ DAY OF _____, 20_____
- VOL. _____ NO. _____ ON THE _____ DAY OF _____, 20_____
- VOL. _____ NO. _____ ON THE _____ DAY OF _____, 20_____
- VOL. _____ NO. _____ ON THE _____ DAY OF _____, 20_____

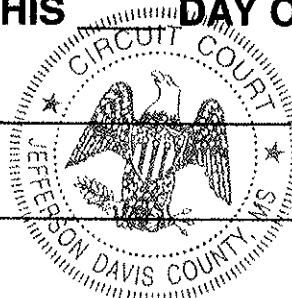
Karen Sanford

**Karen Sanford
General Manager**

SWORN TO AND SUBSCRIBED BEFORE ME THIS _____ DAY OF _____, 20_____

NOTARY

Christie King



Beasfield

2012 Annual Drinking Water Quality Report
Town of Bassfield
PWS# 030001
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 of our 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 will continue 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 Moccasin Series Aquifer.

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TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement	MCLs	MCL	Early Source of Contamination
Inorganic Contaminants								
10 Barium	N	2012	010	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14 Copper	N	2009/11/11	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17 Lead	N	2009/11/11	0	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
19 Nitrate (as Nitrogen)	N	2012	74	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits
Disinfection By-Products								
81 HAA5	N	2012	1	No Range	ppb	0	60	By-product of drinking water disinfection
82 THM1 (Total trihalomethanes)	N	2012	2.86	No Range	ppb	0	80	By-product of drinking water disinfection
Cyfluthrin	N	2012	1.2	80 - 1.5	mg/l	0	MRDL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012

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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.

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****April 5, 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 Karon Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601-578-7515.

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St. Mary news

By: Mattie J. Walker

The storms have come and gone for now. We have been shielded by His grace, but our sincere prayers continue for those in the surrounding states that have been devastated and are trying to recover from them.

It was good to have pastor's wife, Deborah back in service with us after attending the National Women Convention in Orlando, Florida. From her accounts, it was truly a beautiful session both spiritually and naturally. We are looking forward to a detailed overview of the trip in the near future.

The church garage sale was a success, and much as anything the ladies enjoyed fellowshiping together with friends that stopped to browse and shop.

Salvation Hill, our sister church is in revival this week. It is the intentions of the members to attend one night.

It was a spiritual experience being in attendance for the anniversary of Ministry in Motion. The praise team for Silver Creek MBC, the young people are headed in the right direction.

We pray for the family of Mrs. Helen Williams in their loss.

Don't give up, just stay in the race.

National Domestic Abuse
1-800-799-7233

National Child Abuse
1-800-422-4453

National Poison Control
1-800-222-1222

Center for Missing & Exploited Children
1-800-843-5678

Nationwide Runaway Hotline
1-800-621-4000

PHS Class of 1963 will meet at 11 a.m. on June 14, at the Country Fisherman in Prentiss. This Dutch treat luncheon will be a time to eat and visit. All classmates and their guest are invited. For more info call 601-886-7049.

There will be a singing at Carson United Methodist Church on June 15, from 4-7 pm. All are welcome.

Everyone is invited to Mt. Carmel MB Church on June 23 at 2 p.m. for its Annual Choir Day.

A new 10-week Weight Watchers Class will begin June 24 at the Arrington Wellness Center at 5 p.m. For more info call 601-792-4736.

Prentiss First Baptist Church invites everyone to attend Men's Day on June 30 at 2 p.m. Guest speaker is Pastor Gary McInnis of Shady Grove MB Church with a special musical performance by the Gospel group Answered Prayer of Hattiesburg.

WEEKLY

Summer Camp returns to the historic Sophia Sutton Mission Assembly July 14 beginning with onsite registration, and continuing through July 17. Activities will include Christian teaching and learning, arts and crafts, swimming pool and softball. Volunteers are needed to staff kitchen and other operations. Please call 601-438-0033, for more info.

Jeff Davis-Lawrence Co. Fann Service Agency is accepting acreage reports for the 2013 crop year. Producers are urged to certify 2013 planted acres and land uses with the FSA by July 15. Acreages enrolled in the Conservation Reserve Program (CRP) or the Direct and Counter Cyclical Program (DCP) require an acreage report each year to remain eligible for program benefits. Contact your FSA county office for reporting deadlines for crops enrolled in the Noninsured Crop Disaster Assistance Program (NAP).

WEEKLY

Weight Watchers meets on Monday nights at 5 p.m. at the Arrington Fitness Center. For more info call 601-792-4736.

Members of the AARP meet at 5 p.m. at the Prentiss Library the first Thursday of each month.

Zumba Gold is offered Mondays & Thursdays at 10 a.m. and 6 p.m. at the Prentiss United Methodist Church and also at Bassfield Wellness Cntr on Wednesdays at 10 a.m. and 5:30 p.m. Love offering appreciated. For more info call 225-953-0874.

The Jeff Davis Lake will open to the public on May 22 at 6:00 a.m. A special opening is planned for kids 15 and under to fish for free on May 18, from 7:00 a.m.-3:00 p.m.

JEBE teachers and students with their parents or guardians will be exercising on the Longleaf Trace on Saturday mornings between 9 & 10. Students can earn a Parent Paw Buck from teachers who see them.

Please donate your used eyeglasses for those in need. The Prentiss Lions Club has drop boxes set up at the two local banks. Your donations will be greatly appreciated.

JDOM's after-school tutorial is Mon. - Thurs., 3-5:30 p.m.

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601-792-0276