WATER SUPPLY

2015 JUN 17 AM 8:27

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

Porterville WATER ASSN. of Porterville WATER ASSN - KEMPER SPRINGS
Public Water Supply Name

0350006 + 0350024
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: ___/___/___, ___/___/___, ___/___/___

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: KEMPER COUNTY MESSENGER

Date Published: 5 / 14 / 15

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 2014 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.

_____ 6/12/15
Name/Title (President, Mayor, Owner, etc.) ***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:
water.reports@msdh.ms.gov

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Annual Drinking Water Quality Report
Porterville Water Association & Porterville Water Association-Kemper Springs
PWS ID # 0350006 & 0350024
May 2015

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 consists of a total of three wells that draw from the Lower Wilcox, Coker Formation and Massive Sand Aquifers.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for Porterville Water Association received one high and two medium susceptibility ranking to contamination.

We're 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 Sue Stuart at 662-476-9614. 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 4th Monday of each month at the Porterville Community Center at 6:30 p.m.

Porterville 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 1st to December 31st, 2014. 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.

PORTERVILLE WATER ASSOCIATION PWS ID # 0350006

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
Inorganic Contaminants								
8. Arsenic	N	2012*	1.07	No Range	Ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2012*	0.127	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	0.52	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/12 to 12/31/14	0.1	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2012*	0.744	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	1/1/12 to 12/31/14	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2012*	2.74	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfectants & Disinfectant By-Products								
Chlorine (as Cl2)	N	1/1/14 to 12/31/14	1.20	1.00 to 1.30	ppm	4	4	Water additive used to control microbes

*** Most recent sample results available**

PORTERVILLE WATER ASSOCIATION-KEMPER SPRINGS PWS ID # 0350024

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
Radioactive Contaminants								
5. Alpha emitters	N	2012 8	1.2	No Range	PCi/l	0	15	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2012*	0.016	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	0.66	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	7/1/14 to 12/31/14	0.2	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	7/1/14 to 12/31/14	0	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2014	0.31	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Nitrite (as Nitrogen)	N	2014	0.31	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfectants & Disinfectant By-Products								
Chlorine (as Cl2)	N	1/1/14 to 12/31/14	1.40	1.20 to 1.80	ppm	4	4	Water additive used to control microbes
HAA5	N	2012*	2.0	No Range	ppb	0	60	By-product of drinking water chlorination

*** Most recent sample results available**

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. Porterville 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 for $10 per sample. 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).

This report is being published in the paper and will not be mailed. If you would like a copy or if you have any questions, please call our office.

WATER SUPPL

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PROOF OF PUBLICATION
THE STATE OF MISSISSIPPI
KEMPER COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date May-14- **, 2015**

Vol. 81 **, No.** 25

Date _____**, 2015**

Vol. _____**, No.** ___

Date _____**, 2015**

Vol. _____**, No.** ___

Date _____**, 2015**

Vol. _____**, No.** ___

Signed: Charlie Herring

For the
KEMPER COUNTY MESSENGER

SWORN TO AND SUBSCRIBED before me the 1st **day of** June **, 2015.**

Ladonna B. Jones
Notary Public

STATE OF MISSISSIPPI
LADONNA G. JONES
ID No
48444
NOTARY PUBLIC
Comm Expires
December 10, 2018
NESHOBA COUNTY

RETURN THIS STUB WITH PAYMENT TO:

PORTERVILLE WATER ASSOC.
P.O. BOX 8
PORTERVILLE, MS 39352

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 7
PORTERVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2015	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
27.03	2.70	29.73

CONSUMER CONFIDENCE REPORT
AVAILABLE IN OFFICE

RETURN SERVICE REQUESTED

020536000
CHARLES HOPSON

5877 SETH COBB RD
LAUDERDALE MS 39335-9495

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