

Porterville Water Association Porterville W/A-Kemper Springs

Public Water Supply

0350006 & 0350024

PWS ID # ('s):

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 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.**  
**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 (attach copy of advertisement)
- On water bills (attach copy of bill)
- E-mail message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date 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 published in local newspaper. *(Attach copy of published CCR and proof of publication)*

Name of Newspaper: THE KEMPER MESSENGER

Date Published: MAY 1 16 1 2013

CCR was posted in public places. *(Attach list of locations)* Date posted: \_\_\_\_/\_\_\_\_/\_\_\_\_

CCR was posted on a publicly accessible internet site at the 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.

[Signature] PRESIDENT  
Name/Title: (President, Mayor, Owner, etc.)

6/11/13  
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

[Signature]  
Signature

5-2-13  
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**

leased to present to you this year's Annual Water  
 de you with a safe and dependable supply of drink  
 es. We are committed to ensuring the quality of yo  
 Our constant goal is  
 protect our water  
 e water assessment has been completed for the R  
 ion. The water supply for Porterville Water Associa  
 al sources of con-  
 leased to report that our drinking water meets all f

ave any questions about this report or concerning  
 learn more, please attend any of our regularly sch  
 air water utility. If you  
 p.m.

ille Water Association routinely monitors for consti  
 eember 31st, 2012. As water travels over the land  
 s. All drinking water, including bottled drinking water  
 onstituents does not necessarily pose a health risk  
 the presence of

table you will find many terms and abbreviations yo  
 Level - the concentration of a contaminant which, if  
 ent Technique (TT) - A treatment technique is a req  
 um Contaminant Level - The "Maximum Allowed" (M  
 le treatment technology.  
 asible using the best  
 or a margin of safety.

**PROOF OF PUBLICATION**  
**THE STATE OF MISSISSIPPI**  
**KEMPER COUNTY**

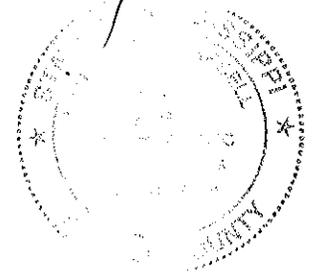
PERSONALLY appeared before me, the  
 undersigned notary public in and for Kemper  
 County, Mississippi, for the KEMPER COUNTY  
 MESSENGER, a weekly newspaper of general  
 circulation in Kemper County, Mississippi as  
 defined and prescribed in Section 13-3-31, of the  
 Mississippi Code of 1972, 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 16, 2013  
 Vol. 80, No. 33  
 Date \_\_\_\_\_, 2013  
 Vol. \_\_\_\_\_, No. \_\_\_\_  
 Date \_\_\_\_\_, 2013  
 Vol. \_\_\_\_\_, No. \_\_\_\_  
 Date \_\_\_\_\_, 2013  
 Vol. \_\_\_\_\_, No. \_\_\_\_

Signed: [Signature]  
 For the  
 KEMPER COUNTY MESSENGER

before me the 17<sup>th</sup> day of May, 2013.

[Signature]



Contaminant	Violation Y/N	Date Collected
<b>Inorganic Contaminants</b>		
8. Arsenic	N	
10. Barium	N	
13. Chromium	N	
14. Copper	N	1/1/09 to 12/31/11*
16. Fluoride	N	
17. Lead	N	1/1/09 to 12/31/11*
21. Selenium	N	
<b>Disinfectants &amp; Disinfection</b>		
Chlorine (as Cl2)	N	1/1/12 to 12/31/12*

recent sample results available  
 APRIL 1, 2013 MESSAGE FROM MSDH CONCERNIN  
 quarterly for radionuclides beginning January 2007  
 Department of Health Radiological Health Laboratory,  
 Although this was not the result of inaction by the pub  
 ring requirements and is now in compliance with the pu  
 Supply, at 601-576-7518.

nal Information for Lead  
 ent, elevated levels of lead can cause serious health p  
 1 service lines and home plumbing. Porterville Water A  
 ng components. When your water has been sitting for  
 g or cooking. If you are concerned about lead in your  
 xposure is available from the Safe Drinking Water Hot  
 ir sample. Please contact 601.576.7582 if you wish to

ources of drinking water are subject to potential contami  
 ctive substances. All drinking water, including bottled w  
 y indicate that the water poses a health risk. More info  
 Hotline at 1 -800-426-4791.

**Annual Drinking Water Quality Report**  
**Porterville Water Association**  
**PWSID #0350006**  
**May, 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 consists of two wells that draw from the Coker Formation and the Massive Sand Aquifers.

A source water assessment has been completed for the Porterville Water Association's 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 a moderate 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 fourth Monday of each month at the Porterville Water Association office 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, 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.

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>Inorganic Contaminants</b>								
8. Arsenic	N		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		0.127	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N		0.52	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/09 to 12/31/11*	0.2	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N		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	1/1/09 to 12/31/11*	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N		2.74	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> )	N	1/1/12 to 12/31/12*	1.20	1.00 to 1.30	ppm	4	4	Water additive used to control microbes

\* Most recent sample results available

\*\*\*\*\* 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 Rules. If you have any questions, please contact Karen Walters, Director of Compliance and 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. Porterville Water Association-Kemper Springs 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 being published in the paper will not be mailed. Please call our office if you would like a copy or have any questions.

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ACCOUNT NO.	SERVICE FROM	SERVICE TO
020239000	04/15	05/15
SERVICE ADDRESS		
99 BUCHANAN RD		
CURRENT	METER READINGS PREVIOUS	USED
846480	844449	2031
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:  
**PORTERVILLE WATER ASSOC.**  
P.O. BOX 8  
PORTERVILLE, MS 39352

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

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2013	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
20.00	2.00	22.00

Consumer Confidence Report ran  
in Kemper Messenger 5/16/2013

RETURN SERVICE REQUESTED

WTR 20.00  
NET DUE >>> 20.00  
SAVE THIS >> 2.00  
GROSS DUE >> 22.00

020239000  
JOHNIE B STUART

99 BUCHANAN RD  
PORTERVILLE MS 39352

WATER SUPPLY  
8:59