

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORT

2012 JUN -6 AM 10:49

NORTHWEST KEMPER WATER ASSOCIATION  
#1-PRESTON, #2-CLEVELAND, #3-KYNARD, & #4  
PWS ID #0350003, 0350007, 0350023, & 0350025  
MAY, 2012

In accordance to the Federal Safe Drinking Water Act, the 2011 Consumer Confidence Report was prepared and distributed to the customers of the above Water System as follows:

- Customers were informed of availability of CCR by:
  - Advertisement in local paper
  - On water bills
  - Other NOTICE POSTED AT WATER OFFICE & POST OFFICE NEXT DOOR
 Date customers were informed: 6-1-12
- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods: \_\_\_\_\_  
Date mailed/distributed: \_\_\_\_\_
- CCR was published in local newspaper. (Attach copy of published CCR and proof of publication)  
Name of Newspaper: KEMPER COUNTY MESSENGER  
Date Published: MAY 17, 2012
- CCR was posted in public places. (Attach list of locations)  
Date posted: \_\_\_\_\_
- CCR was posted on a publicly accessible internet site at the address: \_\_\_\_\_  
www.

CERTIFICATION:

I hereby certify that a Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above.

Wayne Smith Asst. Mgr.  
Name/Title (President, Mayor, Owner, etc.) (Please type)

6-5-12  
Date

Wayne Smith  
Signature

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.

Susan Boyette  
Signature

5-4-12  
Date

**Mail completed form along with a copy of your CCR BEFORE July 1, 2012 to:  
MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215**

Constituent	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Compliance
Nitrite (as Nitrogen)	ppm														

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 one well that draws from the Lower Wilcox Aquifer. 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 NW Kemper Water Association #1-Preston received a low 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 Lynn Durcan at 601-677-3558. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our Annual Meeting being held on Tuesday August 14, 2012 at the NW Kemper Water Association office at 7:00 p.m. NW Kemper Water Association #1-Preston 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, 2011. As water travels over the ground 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:

Compliance Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Disinfection Technique (DT) - 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 possible 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.

**Disinfectants & Disinfection By-Products**

Disinfectant	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Compliance
Chlorine (as Cl <sub>2</sub> )	ppm	1.10					1.20								
THM4 (Total Trihalomethanes)	ppb	1.2			None				0					60	By-product of drinking water disinfection
HAAs	ppb	1			None				0					60	By-product of drinking water disinfection

\*Most recent sample results available  
 \*\*\*\*\*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 the 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 not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.376.7518.

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. NW Kemper Water Association #1-Preston 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 601.376.7582 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). Please call our office if you have questions.

**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>								
16. Barium	N	2/09*	0.009	No Range	Ppm	2	2	Discharge of drilling water, discharge from metal refineries; erosion of natural deposits
17. Lead	N	1/10/09 to 12/9/11	2	None	ppb	0	AL=15	Contamination of household plumbing systems; erosion of natural deposits

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# PROOF OF PUBLICATION THE STATE OF MISSISSIPPI KEMPER COUNTY

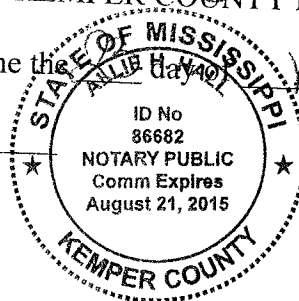
PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, 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 17, 2012  
 Vol. 79, No. 33  
 Date \_\_\_\_\_, 2012  
 Vol. \_\_\_\_\_, No. \_\_\_\_\_  
 Date \_\_\_\_\_, 2012  
 Vol. \_\_\_\_\_, No. \_\_\_\_\_  
 Date \_\_\_\_\_, 2012  
 Vol. \_\_\_\_\_, No. \_\_\_\_\_

Signed: [Signature]  
For the  
KEMPER COUNTY MESSENGER

SWORN TO AND SUBSCRIBED before me the May, 2012.

Notary Public



...port. This report is  
 deliver to you every day.  
 pply of drinking water.  
 rove the water treatment  
 ing the quality of your  
 ver Wilcox Aquifer.  
 o determine the  
 of contamination.  
 usceptibility ranking

Chlorine (as Cl <sub>2</sub> )	N	Jan-Dec
73 TTHM (Total trihalomethanes)	N	2007*
HAA5	N	2007*

Disinfect

\* Most recent sample results available  
 \*\*\*\*\* A MESSAGE FROM MSDH CO  
 SAMPLING \*\*\*\*\*  
 In accordance with the Radionuclides Rule required to sample quarterly for radionuclides beginning January supply completed the sampling by the scheduled Mississippi State Department of Health Radiological Protection Agency (EPA) pending analyses samples and results until her notice. Although public water supply, MS was required to of this date, your water in has not completed of Public Water Supply taken action to ensure compliance by March 33. If you have any questions, please contact the Bureau of Public Water Supply at 662-379-2200. You can take to minimize exposure by drinking filtered water. When your water is high quality drinking water, it is safe to drink. For more information, visit the website at www.mswater.com. If you are a customer, you can take to minimize exposure by drinking filtered water. When your water is high quality drinking water, it is safe to drink. For more information, visit the website at www.mswater.com. If you are a customer, you can take to minimize exposure by drinking filtered water. When your water is high quality drinking water, it is safe to drink. For more information, visit the website at www.mswater.com.

**Northwest Kemper Water Association**  
 P.O. Box 57 • Preston, MS 39354 • Phone (601) 677-3558

ACCOUNT	100717	4/25/12 - 5/24/12	
SERVICE AT	750 MCDONALD RD		
CODE	PRESENT	PREVIOUS	USAGE
ARR	BAL FORWARD		21.00
DFT	113790	390	-21.00
WAT	114180		21.00
CC REPORTS ARE AVAILABLE ON REQUEST DRAFTS WILL BE DONE THE 2ND TUE. ** SINGLE PIECE RATE **			
CLASS	AMOUNT DUE AFTER DUE DATE	DUE DATE	PAY THIS AMOUNT
R	26.00	6/20/12	21.00

RETURN SERVICE REQUESTED		PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PRESTON, MS 39354 PERMIT NO. 1	
ACCOUNT	100717	DUE DATE	6/20/12
AMOUNT DUE AFTER DUE DATE	26.00	PENALTY AFTER DUE DATE	5.00
1-0032870		PAY THIS AMOUNT	
21.00		21.00	



PLEASE RETURN THIS SLIP WITH PAYMENT

RECEIVED - WATER SUPPLY  
 6 AM 10:48

ALLEN MCDONALD  
 319 EAST WINSTON RD  
 LOUISVILLE MS 39339

