WATER SUPPL
2015 MAY 28 AM 8: 33

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

Yokena Jeff Davis Water District, Inc.
Public Water Supply Name

#0750011
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: 5 27 /2015

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: _____

Date Published: ___/___/___

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.

Pam Stokes, Office Manager
Name/Title (President, Mayor, Owner, etc.)

May 27, 2015
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

2014 ANNUAL DRINKING WATER QUALITY REPORT
YOKENA-JEFF DAVIS WATER DISTRICT, INC.
PWS ID: 0750011
JUNE 2015

WATER SUPPLY
2015 MAY 28 AM 8: 34

IS MY WATER SAFE?
Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Yokena-Jeff Davis Water District, Inc. vigilantly safeguards its water supply and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?
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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

WHERE DOES MY WATER COME FROM?
Yokena-Jeff Davis Water District, Inc. purchases all of its water from the City of Vicksburg. The City of Vicksburg is a groundwater system whose water source is the Mississippi River Alluvial Aquifer.

HOW CAN I GET INVOLVED?
Yokena-Jeff Davis Water District, Inc. would like to encourage everyone to attend the Annual Meeting which is held the second Monday in March. This will give customers the opportunity to ask questions and see what is taking place in our district.

WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

TEST RESULTS CONTAMINANTS	Violation Y/N	Date Collected	Level Detected	RANGE LOW HIGH	Unit Measure - ment	MCLG	MCL	Likely source of Contamination
Inorganic Contaminants								
Barium (ppm)	N	2013*	0.0224	NO RANGE	ppm	N/A	2 ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	N	2013*	0.0024	NO RANGE	ppb	N/A	0.1	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	N	2013*	0.608	NO RANGE	ppm	N/A	4 ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead- (ppm)	N	2010*	1	NO RANGE	ppb	N/A	Al=15	Corrosion of household plumbing systems, erosion of natural deposits

CONTAMINANTS	RANGE	MCLG	AL	YOUR WATER	SAMPLE YEAR	VIOLATIONS	TYPICAL SOURCE
Inorganic Contaminants							
Copper – action level at consumer taps mg/L (ppm)	1.3	1.3	1.3	0	2012*	0	Corrosion of household plumbing systems; Erosion of natural deposits
DISINFECTION BYPRODUCTS							
TTHMs(Total Trihalomethanes) (ppb)	45 - 110	N/A	80	60.79 ppb	2014*	0	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	25 - 78	N/A	60	27ppb	2014*	0	By-product of drinking water disinfection
Chlorine (mg/L)	1.00 MG/L to 1.50 MG/L			1.40 MG/L	2014	0	Water additive used to control microbes

SIGNIGICANT DEFICIENCES
*During a sanitary survey conducted on 3/12/2013, the Mississippi State Department of Health cited the following significant deficiency (s):
G100 (Wells 6, 8, and 9)
Corrective actions: This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency by 12/31/2017.

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. Yokena-Jeff Davis Water District, Inc. 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 $20 per sample. Please contact 601.576.7582 if you wish to have your water tested.**

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", CITY OF VICKSBURG is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 83%.

UNIT DESCRIPTIONS	
Term	**Definition**
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (ug/L)
positive samples/month	positive samples/month: Number of samples taken monthly that were found to be positive
NA	NA: not applicable
ND	ND: not detected
NR	NR: Monitoring not required, but recommended
IMPORTANT DRINKING WATER DEFINITIONS	
Term	**Definition**
MCLG	MCLG: Maximum contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

For more information please contact: Robert Greer, President - Yokena-Jeff Davis Water District, Inc.; 4865 Jeff Davis Road; Vicksburg, MS 39180; Phone: (601) 634-0076.