



2011 JUN 28 AM 9:37

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

YOKENA - JEFF DAVIS WATER DISTRICT, INC.
Public Water Supply Name

0950011
List PWS ID #s for all Water Systems Covered by this CCR

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.

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
On water bills
Other

Date customers were informed: / /

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 06/27/2011

- 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 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.

Jamet W. Neal, Office Manager
Name/Title (President, Mayor, Owner, etc.)

June 27, 2011
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

2010 ANNUAL DRINKING WATER QUALITY REPORT
 YOKENA-JEFF DAVIS WATER DISTRICT, INC.
 PWS ID: 0750011
 JUNE 2011

2011 JUN 28 AM 9:37

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.

CONTAMINANTS	MCLG OR MRDLG	MCL, TT, OR MRDL	YOUR WATER	RANGE LOW HIGH	SAMPLE DATE	VIOLATION	TYPICAL SOURCE
Microbiological Contaminants							
Total Coliform (positive samples/month)	0	1	1	NA	02/2010	No	Naturally present in the environment
Inorganic Contaminants							
Arsenic (ppm)	.010	.010	0.000881	NA	2010	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.015786	NA	2010	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppm)	0.1	0.1	.002508	NA	2010	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	.576	NA	2010	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

CONTAMINANTS	MCLG	AL	YOUR WATER	SAMPLE DATE	# SAMPLES EXCEEDING AL	EXCEEDS AL	TYPICAL SOURCE
Inorganic Contaminants							
Copper - action level at consumer taps mg/L (ppm)	1.3	1.3	0	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps mg/L (ppm)	0	.015	.001	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
DISINFECTION BYPRODUCTS							
TTHMs(Total Trihalomethanes) (ppb)	NA	80	66.28	2010	0	No	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	NA	60	10	2010	0	No	By-product of drinking water chlorination
Chlorine (mg/L)	4.0	4.0	1.20	2010	0	No	Water additive used to control microbes

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.

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: Guy H. McAlister, Jr., President - Yokena-Jeff Davis Water District, Inc.; 4865 Jeff Davis Road; Vicksburg, MS 39180; Phone: (601) 634-0076.