

RECEIVED - WATER SUPPLY
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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

North Panola Water District
Public Water Supply Name

0540072
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. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

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 - to be put on water bills - July, 2010
- Other _____

Date customers were informed: 6 / 17 / 10

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 or proof of publication)

Name of Newspaper: The Southern Reporter

Date Published: 6 / 17 / 10

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. 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.

Meekal N. Sumner
Name/Title (President, Mayor, Owner, etc.)

6/23/10
Date

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

Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

This 2009 Annual Drinking Water Quality Report will be available upon request. If you have any questions about this report or concerning your water utility, please contact Andrae Ellis at (662)515-2021. 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 third Monday of each month at the Panola County Courthouse at 6:00 p.m.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During January 2010 we did not monitor or test for bacteriological contaminants and chlorine residual levels which is a requirement of the Disinfection ByProducts Rule and therefore, cannot be sure of the quality of our drinking water during that time. We were required to collect 2 samples but we collected 0 samples of these two contaminants. We have subsequently collected the required samples. These samples showed we are meeting drinking water standards.

For more information, please contact Andrae Ellis\Operator at (662)515-2021 or Michael Sumner\President at (662)671-5103

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
For more information please contact:	

Contact Name: ANDRAE ELLIS
Address:
2174 DUNLAP RD.
COMO, MS 38619
Phone: 662-515-2021

**2009 ANNUAL DRINKING WATER QUALITY REPORT
NORTH PANOLA WATER DISTRICT
PWSW ID 0540072**

Spanish (Espanol)

Este informe contiene informacion muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuniquese con alguien que pueda traducir la informacion.

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. North Panola Water District vigilantly safeguards its water supplies 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?

Our water source is drawn from the Wilcox Aquifer from two wells.

Source water assessment and its availability

Our source water assessment is currently being conducted and is not available at this time. As soon as it is completed, you will be notified and copies of this assessment will be available upon request.

**PROOF OF PUBLICATION
OF NOTICE**

**State of Mississippi
Panola County**

Having personally appeared before me, the undersigned Authority, in and for the County and State aforesaid, David Howell, who being by me first duly sworn, states on oath that he is, as manager, a representative of

The Southern Reporter

a newspaper published in the City of SARDIS, in the First Judicial District of Panola County, State of Mississippi, and that the publication of the notice, a copy of which is hereto attached, has been run in said paper one (1) as follows:

Vol. 154, No. 38 On the 17th day of June, 2010

and that said newspaper was established more than twelve (12) months prior to the date of the first publication of said notice.

Sworn to and subscribed before me, this 17th day of June, 2010.

David Howell *David Howell*

Notary Public *Charlotte Howell*

See attached



**2009 ANNUAL DRINKING WATER QUALITY REPORT
NORTH PANOLA WATER DISTRICT
PWSW ID 0640072**

panola (Español)
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For more information, please contact Andrea Ellis/Operator at (662)515-2021 or Michael Sumner/President at (662)471-5103.

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. North Panola Water District 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 at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact (601)576-7582 if you wish to have your water tested.

Water Quality Data Table

The table below lists all of the drinking water contaminants that are 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.

Contaminant	MCLG or MRLDL	MCL or MRLDL	Year	Range	Sample Date	Exceeded	Exceeds AL	Typical Source
Disinfection By-Products								
Chlorine (as Cl ₂) (ppm)								
	4	4	1	0.54	1	2009	No	Water additive used to control microbes
Trihalomethanes (ppb)								
	NA	80	41.76	NA	2009	No	No	By-product of drinking water disinfection
Inorganic Contaminants								
Nitrate (measured as Nitrogen) (ppm)								
	10	10	0.2	0.2	0.2	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite (measured as Nitrogen) (ppm)								
	1	1	0.05	0.05	0.05	2009	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Contaminant	MCLG	AL	Year	Sample Date	Exceeds MCLG	Exceeds AL	Typical Source
Organic Contaminants							
Lead - action level at consumer taps (ppb)							
	0	15	1	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)							
	1.3	1.3	0.3	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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For more information please contact:
Contact Name: ANDREA ELLIS
Address:
2178 DUNLAP RD.
COMO, MS 38619
Phone: 662-515-2021



MISSISSIPPI STATE DEPARTMENT OF HEALTH

CONFIRMATION OF NOTICE

Community (C)

Mississippi State Department of Health
Bureau of Public Water Supply
P O Box 1700
Jackson, Mississippi 39215-1700

PWS Name: North Panola Water District

PWS ID #: 0540072

For Violation: Bacteriological | Chlorine

Occurring on: 1/31/10 | 1/31/10

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by (hand or direct delivery) on (date)

Notice distributed by will be posted on July bills on July 1, 2010 (mail, as a separate notice or included with the bill) (date)

Notice distributed by Published in CCR on June 17, 2010 (alternate method if applicable) (date)

Signature: Michael Seaman Title: President Date: 6/23/10