



2011 JUN 20 AM 9:17

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Panola-Union Water Association
Public Water Supply Name

MS0540015
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: / /

- CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: The Southern Reporter

Date Published: 6/14/11

- 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.

Margaret Robinson Sec
Name/Title (President, Mayor, Owner, etc.)

6-13-11
Date

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

487-1718
209 Hickory Lane E.
Sandis, MS 38666

2010 DRINKING WATER QUALITY REPORT

We're pleased to present to you the 2010 Annual Water Quality Report for the Panola-Union Water Assn., designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe dependable supply of drinking water. We're continually making efforts to improve the water treatment process and protect our water sources. Our water source is from 3 wells drawing from the Tallabatta Formation and the Lower Wilcox Aquifer. The source water assessment for your public water system has been completed to determine the overall susceptibility of its drinking water supply to potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below:

Well #1 540015-01 moderate susceptibility to contamination; Well # 2 540015-02 moderate susceptibility to contamination; Well #3 540015-03 moderate susceptibility to contamination.

If you have any questions about this report or your water utility, please contact Margaret Robinson, Sec at 662-487-1718 or attend any of our regular monthly meetings held the first Tuesday of the month at 7:00pm at 208 Hickory Lane E. Sardis MS.

The Association routinely monitors for constituents in your drinking water according to Federal and State Laws. This table shows the results of monitoring from Jan. 1st to Dec. 31st 2010. In cases where monitoring wasn't required in 2010, the most recent result is used. As water travels over land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals and radioactive substances. All drinking water, including boiled water, may be 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 terms and abbreviations you may not know. 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 required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL)-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 Levels Goals (MCLG)- The "Goal" 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	Date	Level	Range of Detects or	Unit	MCLG	MCL	Likely Source of
	Y/N	Collected	detected	# of samples	measure-			contamination
					Ment			

RADIOACTIVE CONTAMINANTS

Beta/photon	N	2009	3.3	no range	pCVL	0	50	Decay of natural
Emitters								or man-made materials

Alpha Emitters	N	2010	1	no range	pCVL	0	15	erosion of natural deposits
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INORGANIC CONTAMINANTS

Barium	N	2010	0.10		ppm	2.0	2.0	erosion of natural Deposits
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Chromium	N	2010	.0005	no range	ppm	1.0	1.0	erosion of natural deposits
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Copper	N	2010	.032	0.0	ppm	1.3	1.3	corrosion of household plumbing
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Lead	N	2010	7	0.0	ppm	0.0	15	corrosion of Plumbing
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Nitrate(as nitrogen)	N	2010	.27	no range	ppm	10	10	Runoff of fertilizer & Sewage
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DISINFECTANTS & DISINFECTION BY-PRODUCTS

Chlorine (asC12)	N	2010	1.42	2	ppm	4	4	Additive used to control
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Chlorine running annual average			.65-1.80					microbes
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As you can see by the table our system had no violations. We're proud that our drinking water meets or exceeds all Federal and State requirements. Some contaminants have been detected, however, the EPA has determined that YOUR DRINKING WATER IS SAFE at these levels. The Panola-Union Water Assn. is working to provide quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future water supply.

2010 DRINKING WATER QUALITY REPORT FOR PANOLA-UNION WATER ASSOCIATION

We're pleased to present to you the 2009 Annual Water Quality Report for the Panola-Union Water Assn. designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe dependable supply of drinking water. We're continually making efforts to improve the water treatment process and protect our water sources. Our water source is from 3 wells drawing from the Tallahatta Formation and the Lower Wilcox Aquifer. The source water assessment for your public water system has been completed to determine the overall susceptibility of its drinking water supply to potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below:

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TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level detected	Range of Detects or # of samples	Unit measure	MCLG	MCL	Likely Source of contamination
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RADIOACTIVE CONTAMINANTS

Beta photons	N	2009	3.3	no range	pCi/L	0	50	Decay of natural
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Gamma								of man-made materials
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Alpha Emitters	N	2009	1	no range	pCi/L	0	15	erosion of natural deposits
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INORGANIC CONTAMINANTS

Barium	N	2010	0.10		ppm	2.0	2.0	erosion of natural deposits
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Copper	N	2010	.032	0.0	ppm	1.3	1.3	corrosion of household plumbing
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Lead	N	2010	7	0.0	ppm	0.0	15	corrosion of Plumbing
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Nitrate(as nitro-gen)	N	2010	.26	no range	ppm	10	10	Runoff of fertilizer & sewage
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**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. 155, No. 38 On the 16th day of June, 2011

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 16th day of June, 2011.

David Howell *[Signature]*

Notary Public *Charlotte Howell*

See Attached

