

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

(Revised)

MT Zion Water Association
Public Water Supply Name

0390015
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
Other _____

Date customers were informed: 9/25/09

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: _____

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. 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.

James M. Cole
Name/Title (President, Mayor, Owner, etc.)

9-25-09
Date

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

2008 Drinking Water Quality Report

Mt. Zion Water Association

PWSID# 0390015

(Revised)

Is my water safe?

Last year, we conducted tests for more than 80 contaminants and we are proud to report that our system has not violated a maximum contaminant level for these regulated contaminant level, we do regret to inform you that we had other violations relating to failing to comply with monitoring requirements. For more information see the paragraph marked Other Violations on the back of report. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised person such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HTV/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 is purchased from Sontag-Wanilla W.A., which has three wells. Two of these wells draw groundwater from the Catahoula Formation Aquifer and the other well draws from the Miocene Series Aquifer.

Source water assessment and its availability:

Currently, our source water assessment is being prepared by the Mississippi State Department of Health. When it is completed you will be notified and copies will be made available upon request.

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 Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

Our monthly board meetings are held before the tenth of each month. To obtain the date of a specific meeting, please contact our Secretary, Eliza Reese at (601)587-7324. We encourage all customers who have any concerns or questions to meet with us. Our association conducts its annual membership meeting on the third day of August each year at 7:30 p.m. at the Mt. Zion Community Center. This is a very important meeting in which all customers are encouraged to attend.

Other information:

You may want additional information about your drinking water. You may contact our president or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address: <http://www.msdh.state.us/watersupply/index.htm> Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

Mt. Zion Water Association

Contact Information:

James Alexander, President

P.O. Box 132 Sontag, MS

39665 (601) 587-7818

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. Some of the data though representative of the water quality, may be more than one year old.

Terms and Abbreviations used below:

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: 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.

Contaminants (unit)	MCLG	MCL	Your Water	Range Low	High	Sample Date	Violation	Typical Source
Inorganic Contaminants								
Cadmium (ppb)	5	5	0.2	0.2	0.2	2006	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium [Total] (ppb)	100	100		2	2	2006	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	1.25	1.25	1.25	2006	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Radioactive Contaminants

Alpha emitters (pCi/l)	0	15	1.7	1.7	1.7	No	Erosion of natural deposits
Beta/Photon emitters #2 (pCi/l)	0	50	0.5	0.5	0.5	No	Decay of natural and man-made deposits. *EPA considers 50 pCi/l to be the level of concern for beta particles

Contaminant(s) (units)	MCLG	AL	Your Water	# of Samples > AL*	Sample Date	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper (ppm)	1.3	1.3	0.067	0	12/31/00	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing systems; from wood preservatives
Lead (ppb)	0	15	2	0	12/31/00	No	Corrosion of household plumbing systems; Erosion of natural deposits

*AL: Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow

Units Description:

ppm: parts per million, or milligrams per liter (mg/l)

ppb: parts per billion, or micrograms per liter (ug/l)

pCi/l: picocuries per liter (a measure of radioactivity)

Other Violations:

Monitoring Violation-EPA and MSDH sets minimum monitoring schedules that drinking water systems must follow. We failed to collect and / or submit required samples for testing of Total Coliform during the months of July 2008 and December of 2008.

TO ALL CUSTOMERS A REVISED COPY OF THE CCR REPORT IS AVAILABLE UPON REQUEST. PLEASE CALL ELIZA REESE AT 601-587-7324 TO REQUEST A COPY OR COME BY AND PICK ONE UP.

THANK YOU,

JAMES ALEXANDER

Mt. Zion Water Assoc.
Sontasi MS 39665

2008 CCR Contact Information

Date: 7/14/09

Time: 2:36

PWSID: 390015

System Name: Mt Zion

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) _____

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

WILL DO CORRECTED COPY AND NOTIFY CUSTOMERS OF AVAILABLE CORRECTED REPORT ON WATER BILL OR LETTER AND SEND US A COPY.

Mr. McKinley is out of town will be back the week of 7/20

Spoke with Alexander McKinley
(Operator, Owner, Secretary)
2

601 942-6769
601 362-0929
Daughter Fax #

9/8/09 11:44
Spoke with Alexander McKinley
will do corrected copy ASAP.

9/8/09
SECOND ATTEMPT

BUREAU OF PUBLIC WATER SUPPLY

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

Date Mailed/Distributed: 6/29/09

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

Name of Newspaper: _____

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Elijah Reese / Secretary
Name/Title (President, Mayor, Owner, etc.)

6-29-09
Date

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

2009 JUN 30 AM 8:58

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Chromium [Total] (ppb)	100	100	2.2	2.2		2006	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	1.25	1.25	1.25	2006	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Radioactive Contaminants								
Alpha emitters (pCi/1)	0	15	1.7	1.7	1.7		No	Erosion of natural deposits
Beta/ photon emitters #2 (pCi/1)	0	50	0.5	0.5	0.5		No	Decay of natural and man-made deposits. *EPA considers 50 pCi/1 to be the level of concern for beta particles

Contaminant(s) (units)	MCLG	AL	Your Water	# of Samples > AL*	Sample Date	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper (ppm)	13	13	0.067	0	12/31/00	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing systems; from wood preservatives
Lead (ppb)	0	15	2	0	12/31/00	No	Corrosion of household plumbing systems; Erosion of natural deposits

*AL: Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow

Units Description:

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