



2011 JUN 30 PM 2:51

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Town of Ethel
Public Water Supply Name

0040002
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: 6/29/11

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 STAR HERALD

Date Published: 6/29/11

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. 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.

Daphnia Mitchell, Mayor
Name/Title (President, Mayor, Owner, etc.)

6-30-2011
Date

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

Annual Drinking Water Quality Report

Town of Ethel

PWS ID # 0040002

June, 2011

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We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of one well that draws from the Lower Wilcox Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination.. A report has containing detailed information has been received by our office and will be made available for review upon request.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Galen Shumaker at 662-674-5353. 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 first Tuesday of each month at Ethel Town Hall at 6:30 p.m.

The Town of Ethel routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably 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 many terms and abbreviations you might not be familiar with. 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 treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is 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 Level Goal - The "Goal"(MCLG) 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 Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2008*	0.04	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
12. Cadmium	N	2008*	0.02	No Range	Ppb	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
13. Chromium	N	2008*	7	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Selenium	N	2008*	2	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfectants & Disinfection By-Products								
Chlorine (as Cl ₂)	N		1.23	1.09 to 1.50	ppm	4	4	Water additive used to control microbes

**Most recent sample results available*

Monitoring and Reporting of Compliance Data Violation(s):

This past year the Town of Ethel failed to comply with the CCR Report Rule in that we failed to distribute the report by the date required. The report is ready and available for review. This did not pose a threat to the water system.

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. The Town of Ethel 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 \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested..

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the 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 at 1-800-426-4791.

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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

Statement

Date: June 30, 2011

2011 JUN 30 PM 2:51

To: Town of Ethel
Post Office Box 58
Ethel, Mississippi 39067

For publication of described notice, copy of which is attached.

Ad Space 3x12.25 Times 1 and making proof, \$183.75

Payment received from _____

Crist Compta

(Clerk)
The Star-Herald
207 North Madison St.
Kosciusko, MS 39090

PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF ATTALA

Personally came before me, the undersigned, a NOTARY PUBLIC in and for Attala County, Mississippi, the CLERK of The Star-Herald, a newspaper published in the City of Kosciusko, Attala County, in said state, who, being duly sworn deposes and says that The Star-Herald is a newspaper as defined and described in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the matter of **Water Quality Report**, have been published in said newspaper 1 time, to-wit:

On the 30th day of June, 2011



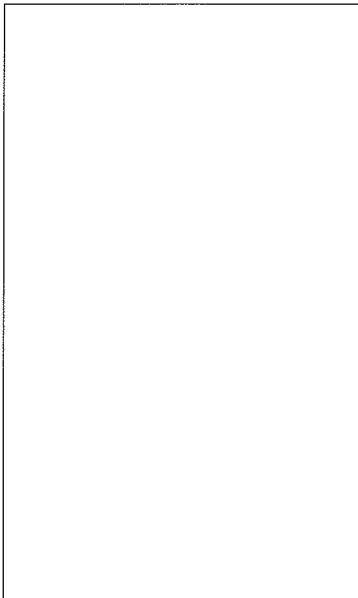
Crist Compta

(Clerk)

SWORN TO AND SUBSCRIBED before me, this 30th

day of June, 2011.

Daphne M. Dabbs
(Notary Public)



*Annual Drinking Water Quality Report
Town of Ethel
PWS ID # 066002
June, 2011*

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality with and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of east well that draws from the Lower Wilcox Aquifer.

A recent water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report has containing detailed information has been received by our office and will be made available for review upon request.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Gabe Stumaker at 662-674-3389. 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 first Tuesday of each month at Ethel Town Hall at 6:30 p.m.

The Town of Ethel routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. As water travels over the land or through pipes, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

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Advanced Treatment (AT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowable" (MCL) is 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 Level Goal (MCLG) - The "Goal" (MCLG) 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	Units	Year	Level	Range of Levels if	Are	MCL	MCLG	Notes
Contaminant	Units	Year	Level	Range of Levels if	Are	MCL	MCLG	Notes
Asbestos	mg/L	2010	0.04	Not Range	Yes	0.7	0.7	Discharge of Asbestos is Discharge from coal plants, removal of Asbestos
Chlorine	mg/L	2010	0.22	Not Range	Yes	4.0	4.0	Discharge of Chlorine is Discharge from coal plants, removal of Chlorine
Fluoride	mg/L	2010	1.7	Not Range	Yes	2.0	2.0	Discharge from coal and oil with traces of Asbestos
Iron	mg/L	2010	2	Not Range	Yes	3.0	3.0	Discharge from petroleum and coal plants, removal of Asbestos, Discharge from coal
Lead	mg/L	2010	0.01	Not Range	Yes	0.01	0.01	www.leadnet.com for more info

Monitoring and Reporting of Compliance Data Violation (M)
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Additional Information for Lead
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Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

ACCOUNT NO. | SERVICE FROM | SERVICE TO
012320000 | 05/22 | 06/22
SERVICE ADDRESS
2131 MAIN
METER READINGS

RETURN THIS STUB WITH PAYMENT TO:

TOWN OF ETHEL
P.O. BOX 58
ETHEL, MS 39067

PLEASE
PLACE
STAMP
HERE

CURRENT
PREVIOUS
USED
CHARGE FOR SERVICES

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/01/2011	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
.00	.00	.00

CCR @ Town Hall upon request
Payment info on back

NET DUE >>>
SAVE THIS >>
GROSS DUE >>

012320000
TOWN HALL

PO BOX 58
ETHEL, MS 39067