



2011 JUN 30 AM 8:43

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

Town of Mt. Olive
Public Water Supply Name

MS0160003
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: 5/3/11

- 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 News-Commercial

Date Published: 6/15/11

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: 6/27/11

- 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.

Robert M. [Signature]
Name/Title (President, Mayor, Owner, etc.)

6-29-11
Date

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

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700
601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

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8

2011 JUN 30 AM 8:44

2010 ANNUAL DRINKING WATER REPORT
TOWN OF MOUNT OLIVE
MS0160003

Is my drinking 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. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contamination level or any other 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 provider. EPA/Center 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 Drinking Water Hotline (800-426-4791).

Where does my water come from?

The Town of Mt. Olive provide water from two deep wells. Water has been provided from well # 3 exclusively since 2000. Well # 2 was tested and readied for standby service during 2008. By July 2011, well # 2 will be operated at intervals along with well # 3. Both of these are rated as "moderate" for likely contamination from surface water sources. Both wells pump water from the Catahoula Formation Aquifer. The system is presently serving 39.4% of design capacity.

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 these 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 (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 and 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 discharge, 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 inorganic 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 are naturally occurring or may 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?

Each citizen of Mt Olive has a personal stake in the safety and efficiency of the water system, therefore all citizens are encouraged to be vigilant in observing and reporting anything that compromises the public water supply. You may choose to attend monthly town meetings to ask questions and express concerns.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regulated monitoring an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residual as required by Stage 1 Disinfectant By-Product Rule. Our water system failed to complete these monitoring requirement in January and December of 2007, and in January 2008, by not properly recording free chlorine residual on the sample cards. Bacteriological sampling requirements were performed for these months that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples before the end of each month.

Record keeping violation: A violation of record keeping requirements occurred when sample cards for bacteriological samples were not kept and filed for the period of January 1, 2004 through December 31, 2007.

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 Mt. Olive 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 fro 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 you 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/safe-water/lead>.

Additional information for Fluoride

To comply with the 'Regulation Governing Fluoridation of Community Water Supplies', the TOWN OF MOUNT OLIVE is required to report certain results pertaining to fluoridation of our water system. The number of months in the 2010 calendar year that the

Proof of Publication

M/S 0160003
2011 JUN 30 AM 8:44

STATE OF MISSISSIPPI
COVINGTON COUNTY

PERSONALLY APPEARED before me, the undersigned authority, in and for said County and State, **Analyn Arrington Goff**, Publisher of **THE NEWS-COMMERCIAL**, a newspaper published in Collins, said County, who being duly sworn, says the publication of a certain notice, a true copy of which is hereto attached, was made in said paper on the hereinafter dates, as follows, to-wit:

Vol. 109 No. 48 Dated June 15, 2011

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Analyn A. Goff Publisher

Sworn to and subscribed before me, this the 15 day of

June, 2011.
James Arrington Goff Notary Public

Printer's Fee \$ 172.50
Proof of Publication \$ 3.00
TOTAL \$ 175.50



**2010 ANNUAL DRINKING WATER REPORT
TOWN OF MOUNT OLIVE**

Is my drinking 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. Local Water Utility adheres to water supplies and once again we are proud to report that our system has not violated a maximum contamination level or any other quality standard.

Do I need to take special precautions?
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 infection. These people should seek advice about drinking water from their health care provider. EPA/CDC's Guidelines for Community Water Systems to Minimize the Risk of Infection by Cryptosporidium and Other Microbial Contaminants are available from the Safe Drinking Water Hotline (800-454-7311).

Where does my water come from?
The Town of Mt. Olive provides water from two deep wells. Water has been provided from well # 3 continuously since 2000. Well # 2 was tested and found to contain nitrate during 2008. By July 2011, well # 2 will be operated at intervals along with well # 3. Both of these are rated as "moderate" for nitrate contamination from surface water sources. Both wells pump water from the Canebrake Formation Aquifer. The system is currently serving 30,000 in design capacity.

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 these 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 (EPA) Safe Drinking Water Hotline (800-454-7311). 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 and 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 other man-made activities. Some of the common natural sources of drinking water are surface water, such as rivers, streams, lakes, and ponds. Other common natural sources are groundwater, such as wells and springs. Some of the common man-made sources of drinking water are surface water, such as rivers, streams, lakes, and ponds. Other common man-made sources are groundwater, such as wells and springs. Some of the common man-made sources of drinking water are surface water, such as rivers, streams, lakes, and ponds. Other common man-made sources are groundwater, such as wells and springs.

How can I get involved?
Each citizen of Mt. Olive has a personal stake in the safety and efficiency of the water system, therefore all citizens are encouraged to be vigilant in identifying and reporting anything that compromises the public water supply. You may choose to attend monthly town meetings to ask questions and voice concerns.

Monitoring and reporting of compliance data violations
Monitoring and reporting of compliance data violations on a monthly basis. Results of required monitoring are reported to the U.S. Environmental Protection Agency (EPA) and the State Department of Health. The Town of Mt. Olive is required to monitor its drinking water system for various contaminants. Beginning January 1, 2004, the Maximum Contaminant Level (MCL) required for public water systems that use chlorine as a primary disinfectant is monitored for chlorine residual as required by Stage 1 Disinfectant By-Product Rule. Our water system failed to comply with this requirement in January and February of 2007, and in February 2008, by not properly recording free chlorine residual on the sample cards. Microbiological sampling requirements were performed for these months but showed no coliform growth. In an effort to ensure systems complete record keeping requirements, MCLs for public systems of any drinking water system before and after each month.

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 Mt. Olive 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 800-454-7311.

Additional information for fluoride
To comply with the Regulation Governing Fluoridation of Community Water Supplies, the TOWN OF MOUNT OLIVE is required to report certain results regarding the fluoridation of our water system. The purpose of this report is to provide information to the public regarding the fluoridation of our water system.

Average fluoride sample results were within the optimal range of 0.7 to 1.2 ppm was 0. The maximum of fluoride samples collected in the 2010 calendar year that was within the optimal range of 0.7 to 1.2 ppm was 0. NOTE: Fluoridation was suspended after February 2010 due to not being able to safely obtain the optimal range with the existing equipment and the lack of budget allocation to replace the equipment.

Water Quality Data Table
The table below lists all of the drinking water contaminants 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 and State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

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 Mt. Olive 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 800-454-7311.

| Contaminant | Violation | Date | Level Detected | # of Samples | Unit | MCL | MCL | Likely Source of Contamination |
|--------------|-----------|------|----------------|--------------|------|-----|-----|--|
| Nitrate | N | 2006 | 0.00000 | No Range | ppm | 2 | 2 | Discharge of drilling water; Discharge from water retention; Break in natural cover |
| Fluoride | N | 2008 | 0.024 | No Range | ppm | 4 | 4 | Break in natural cover; Water seepage in lot; Discharge from surface and subsurface; Discharge from surface and subsurface |
| Copper - All | N | 2007 | 0.0000 | 0 | ppm | 1.3 | 1.3 | Corrosion of plumbing piping system; Break in natural deposits |
| Lead - All | N | 2007 | 0 | 0 | ppb | 0 | 15 | Corrosion of plumbing piping system; Break in natural deposits |

Disinfectant & Disinfection By-Products
There is currently evidence that a disinfectant is necessary for control of microbial contaminants. Chlorine (Cl₂) is used for disinfection. The highest concentration of a disinfectant allowed in drinking water is 4.0 mg/L. The concentration of a disinfectant in drinking water below which there is no known or expected risk to health. MCLs are set as a margin of safety. MCLs are set as close to MCLs as is technologically feasible. Parts per million (ppm) - One part per million corresponds to one minute in 2,000 years or a single penny in \$10,000,000. Parts per billion (ppb) - One part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000,000.

For more information please contact:
Robert E. McNeil, Mayor Phone: 601-787-0456
P.O. Box 510 Fax: 601-787-5050
Mt. Olive, MS 39116-0510 Email: info@cityofmtolive.com

Publish one time, June 15, 2011

TOWN OF MOUNT OLIVE
 P.O. BOX 510
 MOUNT OLIVE, MS 39119
 PHONE (601) 797-3496

FIRST CLASS MAIL
 U.S. POSTAGE
 PAID 1 OZ
 Permit NO. 12

| SRVC | NEW RDG | LAST RDG | USED | CHARGES | READ DATE | CODE |
|--------------|----------------|----------------|---------------------------------|------------------------------|-----------|------|
| Wat | 1904200 | 1895900 | 8300 | 25.50 | 05/26/11 | 1 |
| Sewer | | | | 12.75 | | |
| Surcharge | | | | 3.50 | | |
| Garbage | | | | 7.50 | | |
| Past Due | | | | 95.35 | | |
| Late Charge | | | | 3.00 | | |
| | | | | 147.60 | | |
| ROUTE | METER # | NOW DUE | PAID EARLY SAVE THIS | REMITTER DUE DATE | | |
| 1 | | 147.60 | 3.00 | 150.60 | | |
| ACCT | 570 | | | | | |

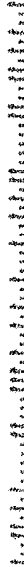
PLEASE BRING THIS ENTIRE BILL TO OFFICE
 OR MAIL THIS STUB WITH YOUR PAYMENT

| | |
|------------------|-------------------|
| SRVC-ADDR | 1007 MCKEE STREET |
| ACCOUNT # | 570 |
| NOW DUE | DATE DUE |
| 147.60 | 06/20/11 |
| | 150.60 |

MOODY, ISAAC

1. 1007 MCKEE STREET
 RT. 3 BOX 313
 MT. OLIVE MS 39119

FWD



TOWN OF MT. OLIVE
PSW ID# MS1060003

The CCR was posted at the following locations on 6/27/11:

| | |
|--------------------------|------------------------|
| U.S. Post Office | Main Street |
| Mt. Olive City Hall | Main Street |
| Greers/Food Lion Grocery | Main Street |
| Texaco/Ward's | US 49 & Rock Hill Road |

Town of Mt. Olive

2010

ANNUAL DRINKING WATER REPORT

FOR CITIZERN REVIEW

ALSO AVAILABLE IN THE 6/15/11 EDITION OF THE
NEWS-COMMERCIAL