

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY

2013 JUN -6 AM 8:59

CCR CERTIFICATION FORM
CALENDAR YEAR 2012

TOWN OF TISHOMINGO

Public Water Supply Name

0710010

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 5/26/13, 6/1/13, / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: / /

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: / /

- As a URL (Provide URL _____)
- As an attachment
- As text within the body of the email message

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

Name of Newspaper: Tishomingo County News

Date Published: 5/26/13

CCR was posted in public places. (Attach list of locations) Date Posted: / /

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

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

6-3-13
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

Rec'd 5/9/13

Annual Drinking Water Quality Report Town of Tishomingo

PWS ID: 0710010

April 30, 2013

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is from the natural spring water at Jackson Springs, in Tishomingo.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The spring for the Town of Tishomingo received a **moderate** ranking to contaminations.

I'm 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 Paula Rushing at 662-438-6402. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings, on the first Tuesday night of each month at 7:00 p.m. at The Town Hall.

The Town of Tishomingo 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, 2012. 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.

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.

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

Parts per million (ppm) – Milligrams per liter (mg/L).

Parts per billion (ppb) – Micrograms per liter (ug/L).

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
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	N	2012	1.0	.80-1.0	Ppm	4	4	Water additive used to control microbes
TTHM	N	2011	7.94	No-range	Ppb	0	80	By-product of drinking water chlorination
HAA5	N	2011	1.0	No-range	Ppm	0	60.0	By-product of drinking water chlorination
Inorganic Contaminants								
Barium	N	2011	.013	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium	N	2011	.001	No-range	Ppb	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Chromium	N	2011	0.1	No-range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Nitrite (as Nitrogen)	N	2012	1.54	.19-1.54	Ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Copper	N	2011	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2011	6.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

*Most recent sample. No sample was required in 2012

Monitoring and Reporting of Compliance Data Violations Significant Deficiencies

During a sanitary survey conducted on 3/27/2012, the Mississippi State Department of Health cited the following deficiency: Lack of redundant mechanical components where treatment is required.

Corrective actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by 5/31/2013.

*** A message from MSDH concerning radiological sampling ***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSHD was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

****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 Tishomingo 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>. Contact 601-576-7582 if you wish to have your water tested.

Comment [MP1]: Tom, the lab just informed us they will no longer do them separately. When they do lead, they'll do copper too and charge \$20. You can leave this sentence in or take it out all together.

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).

Your CCR will not be mailed to you however; you may obtain a copy at the by calling 662-438-6402 if you have questions.

CHOOLS

Thursday, May 26, 2013

Annual Drinking Water Quality Report
Town of Tishomingo
PWS ID: 0710010
April 30, 2013

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HAAs	N	2011	1.0	No range	Ppm	0	60.0	By-product of drinking water chlorination
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Barium	N	2011	.013	No range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium	N	2011	.001	No range	Ppb	6	6	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and points
Chromium	N	2011	0.1	No range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
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Town of Tishomingo
 P.O. Box 70
 Tishomingo, MS 38973-0070
 (662)438-6302 (662)438-6402

TISHOMINGO Tish
 First Class Mail
 U.S. POSTAGE
 Paid 1 oz.
 PERMIT NO. 5

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
WA	4922	4542	380	3000
SS	738	718	20	2376
SW				1000
METER READ	061513	6376	061513	7014

RETURN THIS PORTION WITH PAYMENT
 061513 6376 7014

PRESORTED
 RETURN SERVICE REQUESTED

CITY HALL
 PO BOX 70
 TISH MS 38973-0070

RECEIVED - WATER SUPPLY
 2013 JUN -6 AM 8:59

\$5.00 FACILITIES CHARGE

BILLS ARE DUE BY THE 15TH. LATE CHARGES ARE ADDED ON THE 16TH. YOUR BILL MUST BE PAID IN FULL BY CLOSING TIME ON THE 25TH OR YOUR SERVICE WILL BE DISCONNECTED. RECONNECT FEES WILL AUTOMATICALLY BE APPLIED TO YOUR ACCOUNT ACCOUNT EVEN IF YOUR METER IS NOT PHYSICALLY LOCKED OFF. LOCK-OFFS BEGIN ON THE 26TH. OUR HOURS ARE 8:00-4:30, MON-FRI. FOR YOUR CONVENIENCE WE HAVE A NIGHT BOX LOCATED ON THE NORTH SIDE OF OUR BUILDING. OUR REPORT ARE READY AND MAY BE PICKED UP AT CITY HALL.