

2013 JUN -7 AM 9:34

**MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION FORM
CALENDAR YEAR 2012**

MASHULAVILLE WATER DISTRICT, INC.
Public Water Supply Name

520005

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: 05 / 23 / 2013 *paper* / / , 05 / 31 / 13 *water bills*

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: THE MACON BEACON

Date Published: 05 / 23 / 13

NOXUBEE COUNTY LIBRARY

CCR was posted in public places. *(Attach list of locations)* Date Posted: 06 / 03 / 2013

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.

Travis Lindsey
Name/Title (President, Mayor, Owner, etc.)
Travis Lindsey, President

06-04-2013
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

RECEIVED - WATER SUPPLY
 2013 APR 23 PM 3:45

2012 Annual Drinking Water Quality Report
 Mashulaville Water District, Inc.
 PWS#: 0520005
 April 2013

We're pleased to present to you this year's Annual Quality Water 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 is from wells drawing from the Gordo and Massive Sand Aquifers.

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 wells for the Mashulaville Water District, Inc. have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Anne B. Richardson at 662.726.5249 or 662.251.6826. 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 third Thursday of each month at 7:00 PM at 1839 Hill Road, Macon, MS 39341.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants 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 discharges, 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 volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or 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. 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 indicate that the water poses 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.

Maximum Contaminant Level (MCL) - 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 (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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
5. Gross Alpha	N	2012	3.4	2.9 - 3.4	pCi/L	0	15	Erosion of natural deposits
Inorganic Contaminants								

8. Arsenic	N	2010*	1	.9 - 1	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2010*	.189	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	1.5	1 – 1.5	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2009/11*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
16. Fluoride	N	2010*	.34	.33 - .34	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
21. Selenium	N	2010*	2.5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2011*	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2011*	1.13	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.2	1 – 1.3	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our Water Association 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. 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 1-800-426-4791.

*****April 1, 2013 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 Mississippi 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, MSDH 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.

The Mashulaville Water District, Inc. works around the clock to provide top 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.

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RECEIVED-WATER SUPPLY

Proof of Publicati

2013 JUN -7 AM 9:34

THE STATE OF MISSISSIPPI. NOXUBEE COUNTY. IN CHANCERY COURT.

BEFORE ME, in and for said county, this day personally came R. Scott Boyd, THE MACON BEACON, a newspaper published in the City of Macon, of said county and state, who, being duly sworn, deposeth and says that the publication of a certain notice, a true copy of which is hereto affixed, has been made for 1 weeks consecutively, to wit:

- In Volume 165 Number 4 Dated May 23, 2013
- In Volume _____ Number _____ Dated _____

2012 Annual Drinking Water Quality Report
 Mashulaville Water District, Inc.
 PWS# 0520005
 April 2013

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The source water assessment has been completed for our public water system to determine the overall susceptibility of 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 Mashulaville Water District, Inc. has received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Anne B. Richardson at 662.726.5266 or 662.251.8626. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regularly scheduled meetings. They are held on the third Thursday of each month at 7:00 PM at 1839 Hill Road, Macon, MS 39341.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2012. In cases where a contaminant was not naturally occurring in minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the activities 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 discharges, 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, or residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or 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. All drinking water, including bottled drinking water, may be reasonably expected to contain these contaminants.

WITNESS my hand and seal of office, this the 23

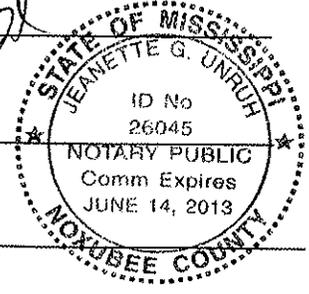
day of May A.D., 20 13

By Jeanette B. Um...

Printer's Fee \$ 252⁰⁰ Proof of Publication 3⁰⁰

Total \$ _____

R. Scott Boyd



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 MASHULAVILLE WATER DISTRICT, INC.
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We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the naturally occurring minerals and, in some cases, radioactive materials that may occur in or under ground. These include radon, arsenic, nitrate, nitrite, manganese, and selenium. Other contaminants that may occur in or under ground include pesticides, herbicides, and insecticides. These include radon, arsenic, nitrate, nitrite, manganese, and selenium. Other contaminants that may occur in or under ground include pesticides, herbicides, and insecticides. These include radon, arsenic, nitrate, nitrite, manganese, and selenium. Other contaminants that may occur in or under ground include pesticides, herbicides, and insecticides.

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Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or P of Samples Exceeding MCL/MCLG	UAR Maximum	MRDL	MCL	Likely Source of Contamination
Radioactive Contaminants								
238 Uranium, U-238		2012	1.4	0.9 - 3.4	µCi/L	0	0	16.1 Erosion of natural deposits
Inorganic Contaminants								
5 Arsenic	N	2010*	1	0 - 1	ppb	10	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronic production facilities
19 Barium	N	2010*	160	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13 Chromium	N	2010*	1.8	1 - 1.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14 Copper	N	2009/11*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leachate from metal refineries
17 Lead	N	2009/11*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18 Fluoride	N	2010*	34	33 - 34	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum facilities
21 Selenium	N	2010*	2.5	No Range	ppb	60	60	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection By-Products								
B1 THM5 (Total Trihalomethanes)	N	2011*	1.13	No Range	ppb	0	80	By-product of drinking water disinfection
Chlorine	N	2012	1.2	1 - 1.3	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012. As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water is SAFE at these levels.

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The Mashulaville Water District, Inc. works around the clock to provide top 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.

MASHULAVILLE WATER DIST., INC.
 P. O. Box 668
 MACON, MS 39241 662-5249

Bill Date	Due Date	Account #
06-01-13	06-15-13	10760
Svc Addr: 1839 HILL ROAD		
Previous		40100
Current	05-23-13	40300
Consumption		20590
WATER		

2013 JUN -7 AM 9:35
 WATER SUPPLY

Total Amount Due 29.00

662-251-6626/494-6247/776-5249
 CONSUMER CONFIDENCE REPORT
 ON FILE AT NOXUREE LIBRARY

THE BEACON

P.O. Box 32
 Macon, MS 39341
 (662) 726-4747

RECEIVED-WATER SUPPLY

2013 JUN -7 AM 9: 34

ck 4350
 06-03-13
 \$ 255.00

DATE

5/23/2013

BILL TO

Mashulaville Water District, Inc.
 4485 Lone Oak Road
 West Point, MS 39773

TERMS

Due On Receipt

DATE	DESCRIPTION	AMOUNT
5/23/2013	Ti #659561 - 3 x 14" ad in Beacon and Shopper "2012 Annual Drinking Water Quality Report"	255.00

TOTAL

\$255.00

A Notice to Payee of 2013 Annual Meeting...
 All payments should be made to the account...