

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY 2013 JUN 28 AM 8:58

CCR CERTIFICATION FORM

CALENDAR YEAR 2012

Town of New Howka
Public Water Supply Name

#0090003 + 0580023

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: 6/19/13, 6/28/13, / /

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

Date Mailed/Distributed: 6/28/13

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: Chickasaw Journal

Date Published: 6/19/13

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.

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

6-25-13
 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

RECEIVED-WATER SUPPLY
2013 JUN -5 PM 12: 18

2012 Annual Drinking Water Quality Report
Town of New Houlika
PWS#: 0090003 & 0580023
May 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 Eutaw/McShan and Ripley 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 Town of New Houlika have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact David Ray at 662.568.2745. 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 the month at 6:00 PM at the Mayor's Office.

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 were 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.

PWS ID#: 0090003		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
Inorganic Contaminants								
10. Barium	N	2011*	.038	.037- .038	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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
15. Cyanide	N	2011*	37.14	No Range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride**	N	2011*	.169	.121 - .169	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2012	.1	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Nitrite (as Nitrogen)	N	2012	.02	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2012	.7	.35 – 1.05	mg/l	0	MDRL = 4	Water additive used to control microbes

PWSID# 0580023		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
Inorganic Contaminants								
10. Barium	N	2010*	.017	.016 - .017	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	4.3	1.1 – 4.3	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
15. Cyanide	N	2010*	30	29 - 30	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2010*	.981	.852 – .981	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2012	.6	.32 - .72	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2012.

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 Town of New Houka 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.

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY CHICKASAW

Before the undersigned authority of said county and state, personally appeared before Teresa Nichols, clerk of a public newspaper published in the City of Houston, County of Chickasaw, State of Mississippi, called the Chickasaw Journal, who, being duly sworn, doth depose and say that the publication of the notice hereto affixed has been made in said paper for 1 consecutive weeks, to-wit:

- Vol. 107 No. 33, on the 19 day of June, 2013
- Vol. No. , on the day of , 2013
- Vol. No. , on the day of , 2013
- Vol. No. , on the day of , 2013
- Vol. No. , on the day of , 2013

[Signature]
Legal Ad Clerk

Sworn to and subscribed to this the 20 day of June, 2013 before me, the undersigned Notary Public of said County of Chickasaw.

By: [Signature]
Notary Public



Printer's Fee: 204.00

2012 Annual Drinking Water Quality Report
 City of New Haven
 PWS# 0090003 & 0500023
 May 2013

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of 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 Esopus/Chous and Upper Aquifer.

The source water assessment has been completed for our public water system to determine the natural susceptibility of its drinking water source to identified potential sources of contamination. A report containing detailed information on how the natural susceptibility was made has been furnished to our public water system and is available for viewing upon request. The results of the study of New Haven's have revealed moderate susceptibility ratings to contamination.

If you have any questions about this report or concerning your water utility, please contact David Lee at (203) 792-2744. 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 2nd Tuesday of the month at 6:00 PM at the Mayor's Office.

We routinely monitor for constituents in your drinking water according to federal and state law. The table below lists all of the drinking water contaminants that were 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 erosion of soil or from human activity. Natural contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic chemicals, 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 chemicals, including synthetic and natural organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from oil and gas production and refining activities; in order to assure that the 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 contaminants. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

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- Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one molecule in 1,000 million or a single penny in \$1,000,000,000.

PWS ID# 0090003 TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AL	Unit Measure	MCLG	MCL	AL	Likely Source of Contamination
Inorganic Contaminants									
10. Barium	N	2011*	.038	.037 - .038	ppm			1	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
14. Copper	N	2009/11*	.1	0	ppm	1.3	1.3	AL+1.5	Corrosion of household plumbing systems; erosion of natural deposits; leaching from water preservation
15. Cyanide	N	2011*	37.14	No Range	ppm	200	200		Discharge from steel/metal finishing; discharge from plastic and fertilizer factories
16. Fluoride**	N	2011*	.169	.121 - .169	ppm		.4		Erosion of natural deposits; water additive which increases acidity levels; discharge from fertilizer and aluminum factories

Lead	N	2009/11*	0	No Range	ppm	0	AL+0.1		Corrosion of household plumbing systems; erosion of natural deposits
18. Nitrate (as Nitrogen)	N	2011		No Range	ppm	10		10	Runoff from fertilizer use; leaching from septic tanks; sewage erosion of natural deposits
20. Nitrite (as Nitrogen)	N	2011	0.0	No Range	ppm	1		1	Runoff from fertilizer use; leaching from septic tanks; sewage erosion of natural deposits

Disinfection By-Products

Chlorine	N	2011	0		mg/l	0	MRDL = 4		Water additive used to control microbes
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PWS ID# 0500023 TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AL	Unit Measure	MCLG	MCL	AL	Likely Source of Contamination
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Inorganic Contaminants

10. Barium	N	2010*	.017	.014 - .017	ppm			1	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
14. Copper	N	2010*	4.3	4.1 - 4.3	ppm	1.3	1.3	1.0	Discharge from steel/metal finishing; discharge from plastic and fertilizer factories
15. Cyanide	N	2010*	20	20 - 20	ppm	200	200		Discharge from steel/metal finishing; discharge from plastic and fertilizer factories
16. Fluoride	N	2010*	.96	.92 - .96	ppm		4	4	Erosion of natural deposits; water additive which increases acidity levels; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	0	0	ppm		0	AL+0.1	Corrosion of household plumbing systems; erosion of natural deposits

Disinfection By-Products

Chlorine	N	2011	0		mg/l	0	MRDL = 4		Water additive used to control microbes
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*** Most recent results. No sample provided for 2012.**
 ** We are pleased to provide your drinking water for possible contaminants on a regular basis. Results of regular monitoring are an indication of whether or not the drinking water meets federal standards. In an effort to ensure systems complete all monitoring requirements, MCLG low action systems of 0.1 mg/l are reported for lead and the contaminant period.

† If you're worried about lead in your water, lead is not naturally occurring in your water. Lead in drinking water is primarily from household and commercial plumbing materials such as pipes and faucets. Our Water Department is responsible for providing high quality drinking water. Our Water Department has the latest of materials used in plumbing components. When you notice any changes in your water, you may consider lead testing. You can lead for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may want to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure to lead in your home is available from the U.S. Environmental Protection Agency (EPA) at www.epa.gov/lead.

‡ All kinds of drinking water are subject to natural contamination by substances that are naturally occurring in your water. These substances can be inorganic (arsenic, radon, selenium and strontium) or organic (pesticides and herbicides). All drinking water, including bottled water, may occasionally contain small amounts of some "contaminants." The presence of contaminants does not necessarily indicate that the water poses a health risk. Many inorganic and organic substances and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4773.

§ Some people may be more vulnerable to contaminants in drinking water than the general population. Infants and young children, pregnant women, and the elderly are particularly vulnerable to contaminants in drinking water. Some infants and young children are particularly sensitive to the chemical lead. Some people who have kidney disease or other medical conditions may be more vulnerable to contaminants in drinking water. If you are concerned about drinking water, you may wish to consult with your healthcare provider. The U.S. Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4773.

||| EPA'S 2nd MESSAGE FROM BUSH CONCERNING RADIOLOGICAL SAMPLING
 In accordance with the President's plan of continuing public water supplies been provided to sample quarterly for groundwater beginning January 2007 - December 2007. The public water supply continued monitoring by the National Drinking Water Agency during all such of the National State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) requested analyses and inventory of radiological contaminated samples and results will follow soon. Although this was not the result of action by the public water supply, MCLG was reported to have 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 Radiological Rule. If you have any questions, please contact Karen Walker, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 203.792.2744.

¶ The Town of New Haven wants to thank the staff in providing quality water to every day. We ask that all our customers help our protective water system, which are the heart of our community, and way of life and our children's life.