

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015

Town of Brooksville

Public Water Supply Name

0520001

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. **You must mail, fax or email a copy of the CCR and Certification 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: ____/____/____, ____/____/____, ____/____/____

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: 06/02/2016

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 2015 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.

David Bowell
Name/Title (President, Mayor, Owner, etc.)

6/1/16
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:

CCR Due to MSDH & Customers by July 1, 2016!

water.reports@msdh.ms.gov

Town of Brooksville 2015 Drinking Water Quality Report

PWS# 052001

Is my 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 contaminant level or any other water 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 providers. EPA/Centers 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 Water Drinking Hotline (800-426-4791).

Where does my water come from?

The Town of Brooksville has water wells in the Gordo Formation and the Eutaw Formation Aquifer.

Source water assessment and its availability

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply and to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. 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 Brooksville have received a moderate susceptibility ranking to contamination.

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 contaminants does not necessarily indicate that 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).

How can I get involved?

If you have any questions about this report or concerning your water utility, please feel free to contact City Hall at (662) 738-5531, or you are welcome to attend any of the regularly scheduled City Board Meetings that are held on the first and third Tuesday of each month at 5:30 PM at the Lottie Smith Center.

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

Water Quality Data Table

Contaminants	MCLG	MCL,	Your	Range		Sample	Violation	Typical Source
	or	TT, or		Low	High			
	MRDLG	MRDL	Water					
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl ₂) (ppm)	4	4	0.70	0.40	1.10	2015	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	34.07	NA	34.07	2010	No	By-product of drinking water disinfection
Inorganic Contaminants								
Chromium (ppm)	.1	.1	.0019	.0015	.0019	2013	No	Discharge from steel and pulp mills; Erosion of natural deposits
Barium (ppm)	2	2	0.0156	0.0154	0.0156	2013	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Copper (ppm)	1.3	1.3	0.1	0.0017	0.1	2014	No	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead - action level at consumer taps (ppb)	0	15	0.001	0	0.0005	2014	No	Corrosion of household plumbing systems;

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:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

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.

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. PWS# 0520001 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>.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 4. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 91%.

This report will be available in our office and will not be mailed out.

Proof of Publication

**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 168 Number 6 Dated June 2, 2016
- In Volume _____ Number _____ Dated _____, _____
- In Volume _____ Number _____ Dated _____, _____
- In Volume _____ Number _____ Dated _____, _____
- In Volume _____ Number _____ Dated _____, _____
- In Volume _____ Number _____ Dated _____, _____

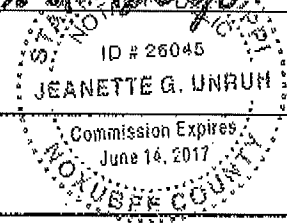
WITNESS my hand and seal of office, this the 2

day of June A.D., 20 16

By Jeanette G. Unruh

Printer's Fee \$ 234 - Proof of Publication 3 -

R. Scott Boyd



Total \$ _____

Town of Brooksville 2015 Drinking Water Quality Report

10/27/2015

Is my water safe?

Each year we have our tap water tested for all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local, state and federal agencies take water samples, and once a month we are pleased to report that our system has not exceeded a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Infants and young children, pregnant women, the elderly, and those with compromised immune systems (such as those with HIV/AIDS) or other immune system disorders, some elderly, and infants, are particularly vulnerable to the effects of contaminants in drinking water. The EPA and state health departments advise that people in these groups should consult their health care providers. The U.S. Centers for Disease Control and Prevention (CDC) has information on appropriate means to reduce the risk of infection by Cryptosporidium and other microbial contaminants that are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

The Town of Brooksville has water wells in the Goddard area and the Elmwood area.

Source water assessment and availability

The source water assessment study is completed for our public water system to determine the overall dependability of our drinking water supply and to identify potential sources of contamination. The general dependability rankings assigned to each well of the system are provided below. A report containing detailed information on how the dependability determinations were made has been furnished to the public water system and is available for review upon request. All wells for the Town of Brooksville have received a good water dependability rating of no contamination.

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 contaminants does not necessarily indicate that water poses a health risk. More information on the contaminants and potential health effects can be obtained by calling the Environmental Protection Agency (EPA) Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

If you have any questions about this report or concerning your water quality, please direct to contact City Hall at (662) 727-3391 or you are welcome to attend any of our regularly scheduled City Board Meetings that are held on the first and third Tuesday of each month at 7:00 PM at the Louie Smith Center.

The table below lists all of the drinking water contaminants that 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. Data were noted if data presented in this table from testing done in the calendar year of this report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

