

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

2016 AUG 29 PM 9:43

Town of Sumner  
Public Water Supply Name

0680011

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: 5/30/16 / / , / /

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: \_\_\_\_\_

Date Published: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

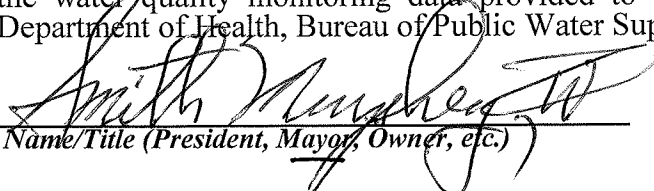
1) SUMNER TOWN HALL  
 2) U.S. POST OFFICE, SUMNER, MS  
 3) Regions Bank (Sumner)  
 Date Posted: 5/30/16

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5/30/16

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.

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

6-7-2016  
 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

2015 Annual Drinking Water Quality Report  
 Town of Sumner  
 PWS#: 0680011  
 May 2016

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 two wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Sumner have received a lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Bobby Brown at 662-721-6916. 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 each month at 5:00 PM at the Sumner Town Hall located at 507 Walnut Street.

We routinely monitor for contaminants 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 1<sup>st</sup> to December 31<sup>st</sup>, 2015. In cases where monitoring wasn't required in 2015, 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 to 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 Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2013*	.6	.5 - .6	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2013*	.03	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013*	4.6	4.2 - 4.6	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2013*	.268	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Disinfection By-Products</b>								
81. HAA5	N	2014*	10	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014*	2.79	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.2	.8 – 1.4	mg/l	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2015.

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 system 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.

The Town of Sumner 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.



**TOWN OF SUMNER**

P.O. Box 397  
Sumner, MS 38957

2015 CONSUMER

CONFIDENCE REPORT

available at Town Hall.

HSE#54 SUMNER, MS 321ROAD

**EDGAR D. GRAHAM**

NO ADJUSTMENTS ON WATER BILLS CAUSED BY LEAKS!  
TOWN IS NOT RESPONSIBLE FOR REPAIRS BEYOND METER!  
IF NOT PAID BY THE 15TH, A \$2.00 LATE FEE WILL BE CHARGED.

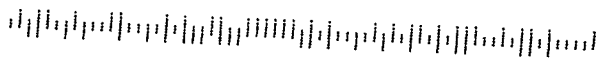


TYPE OF CHARGE	AMOUNT	METER READING
Water	120.00	Current 4562000
Sewer	0.00	Prior 4558100
Garbage	0.00	Gal. Used 3900
Misc.	0.00	Prior Gal. 4600
Late Fee	0.00	
Tax	0.00	
Past Due	0.00	
<b>TOTAL DUE</b>	<b>120.00</b>	

**EDGAR D. GRAHAM**  
P. O. BOX 97  
SUMNER MS 38957

RETURN THIS PORTION WITH PAYMENT.

ACCOUNT NUMBER	
ACCT. NO	GRAH02
DATE READ	05/17/16
DUE DATE	05/31/16
AMOUNT DUE	120.00



MONTH: AY

WELL # 4

Fisher Ferry Water Dist.  
MS 0750004

YEAR 2016

ATTN: Brenda Guthrie

DATE	TIME	READING	ON/OFF	GRM	NOTES
5-1-16	8:46	566237	ON	350	486 Hsp @ 9:00
5-2-16	7:00	566403	ON	350	491 Hsp @ 7:06
5-3-16	6:58	566566	ON	350	490 Hsp @ 7:05
5-4-16	7:04	566734	OFF	0	493 Hsp @ 7:07
5-5-16	6:59	566883	OFF	0	492 Hsp @ 7:07
5-6-16	7:11	567044	ON	350	497 Hsp @ 7:14
5-7-16	9:01	567206	OFF	0	393 Hsp @ 9:11
5-8-16	8:04	567398	ON	350	365 Hsp @ 8:05
5-9-16	7:03	567567	ON	350	253 Hsp @ 7:13
5-10-16	7:14	567753	ON	350	380 Hsp @ 7:13
5-11-16	7:13	567924	ON	350	382 Hsp @ 7:16
5-12-16	7:17	568111	ON	350	462 Hsp @ 7:20
5-13-16	7:10	568288	OFF	0	360 Hsp @ 7:15
5-14-16	10:42	568522	ON	350	461 Hsp @ 10:48
5-15-16	11:07	568729	OFF	0	372 Hsp @ 11:11
5-16-16	7:05	568882	OFF	0	412 Hsp @ 7:05
5-17-16	7:04	569060	OFF	0	414 Hsp @ 7:08
5-18-16	7:08	569280	ON	350	479 Hsp @ 7:10
5-19-16	7:06	569364	ON	350	347 Hsp @ 7:11
5-20-16	7:03	569501	OFF	0	359 Hsp @ 7:08
5-21-16	8:16	569656	OFF	0	301 Hsp @ 8:55
5-22-16	10:42	569837	OFF	0	255 Hsp @ 10:50
5-23-16	7:09	570018	OFF	0	358 Hsp @ 7:13
5-24-16	7:01	570190	OFF	0	198 Hsp @ 7:04
5-25-16	7:03	570331	OFF	0	122 Hsp @ 7:05
5-26-16	7:04	570537	OFF	0	231 Hsp @ 7:08
5-27-16	7:03	570692	ON	350	387 Hsp @ 7:08
5-28-16	7:40	570864	OFF	0	336 Hsp @ 7:45
5-29-16	8:32	571052	ON	350	331 Hsp @ 8:42
5-30-16	8:53	571244	OFF	0	232 Hsp @ 8:53
5-31-16	6:53	571455	OFF	0	165 Hsp @ 6:53

# Fisher Ferry Water District

MSO 750004

ATTN: Brenda Guthrie

## MONTHLY OPERATING REPORT for Population >3,300

Month/Year June 2016

Entry point or well number: Past HSP

Required Minimum Cl (mg/l): 0.2

Date	Lowest measured free chlorine concentration (mg/l) with pump running	Duration of low chlorine (hrs)	Initials	COMMENTS
1	1.02 TOTAL	2 hrs	J.C.	
2	4.66 TOTAL	0 hrs	J.C.	
3	3.63 TOTAL	0 hrs	J.C.	
4	3.20 TOTAL	1 hr	J.C.	
5	3.36 TOTAL	1.5 hour	J.C.	
6	3.04 TOTAL	1 hour	J.C.	
7	5.91 TOTAL	0 hrs	J.C.	
8	4.46 TOTAL	0 hrs	J.C.	
9	4.04 TOTAL	1 hour	J.C.	
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

Did continuous monitoring equipment fail at any time this reporting month? NO  
 If so, were grab samples collected every four hours until the continuous monitoring equipment was returned to service? \_\_\_\_\_ (Attach grab sample results to this form)

Date continuous monitoring equipment failed: \_\_\_\_\_

Date it was returned to service: \_\_\_\_\_

Note: If the chlorine monitor fails, but the well is still running, then manual grab samples must be collected every 4 hours, AND the monitor must be repaired or replaced within 14 days to avoid a Monitoring Violation

Note: If the "lowest measured free chlorine concentration (mg/l) with pump running" is less than the Required Minimum, then "Duration of low chlorine" must be less than 4 hrs to avoid a Treatment Technique Violation.