2017 JUN 19 AM 8: 59

CERTIFICATION

| .) | Consumer Confidence Report (CCR) |
|----------|----------------------------------|
| Franklin | County Water Hssociation, Inc |
| | Rublic Water Supply Name |

D19008, 019009, 0190010, 0190014, 0190015

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.

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply

P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

(601) 576 - 7800

CCR Deadline to MSDH & Customers by July 1, 2017!

2016 Annual Drinking Water Quality Report Franklin County Water Association, Inc. PWS#: 0190008, 0190009, 0190010, 0190014 & 0190015 May 2017

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Miocene Series 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 Franklin County Water Association have received a lower ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Jan Graves at 601.384.2046. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Monday of the month at 5:30 PM at138 HWY 98 E, Bude, MS 39630.

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 1st to December 31st, 2016. In cases where monitoring wasn't required in 2016, 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 contaminants. It's important to remember that the presence of these contaminants 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.

| PWS ID# | 019000 | 8 | | TEST RESULTS | | | | | |
|--------------|------------------|-------------------|-------------------|--|--------------------------|------|--------|--|--|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination | |
| Inorganic | Contam | inants | | | | | | | |
| 10. Barium | N | 2014* | .0019 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits | |
| 13. Chromium | N | 2014* | 5.8 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits | |
| 14. Copper | N | 2012/14* | .2 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives | |
| 16. Fluoride | N . | 2014* | .331 | No Range | ppm | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories | |

| 17. Lead | N | 2012/1 | 4* 2 | 0 | ķ | bpb | 0 AL | .=15 Corrosion of household plumbing systems, erosion of natural deposits |
|--|------|---------|------|----------|------|-----|----------|---|
| Disinfectio | n By | -Produc | ts | | | | | |
| 81. HAA5 | N | 2014* | 34 | No Range | ppb | 0 | 60 | By-Product of drinking water disinfection. |
| 82. TTHM [Total trihalomethanes] | N | 2014* | 40 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination. |
| Chlorine | N | 2016 | 1.5 | 1 - 2.5 | mg/l | 0 | MRDL = 4 | Water additive used to control microbes |

| PWS ID# | 019000 |)9 | | TEST RE | ESUL | TS | | | | | |
|--|------------------|-------------------|-------------------|--|---------|------------------------|-----|-----------------------------|--------|--|--|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detect # of Samples Exceeding MCL/ACL/MRE | s Me | Unit easure ment | MC | LG | MCL | | Likely Source of Contamination |
| Inorganic (| Contan | ninants | | | | | | | | | |
| 10. Barium | N | 2014* | .0029 | No Range | ppr | m | | 2 | | ļ | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 13. Chromium | N | 2014* | 4 | No Range | ppb 100 | | 100 | 1 | | Discharge from steel and pulp mills; erosion of natural deposits | |
| 14. Copper | N | 2012/14* | .2 | 0 | ppı | m | | 1.3 | AL=1 | | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 16. Fluoride | N | 2014* | .573 | No Range | ppr | m | | 4 | | | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead | N | 2012/14* | 1 | 0 | ppl | b | - | 0 | AL= | | Corrosion of household plumbing systems, erosion of natural deposits |
| Disinfection | n By-P | roducts | | | | | | | | | |
| 81. HAA5 | N | 2014* | 35 | No Range | ppb | | 0 | 60 By-Product of drinking w | | Product of drinking water infection. | |
| 82. TTHM [Total trihalomethanes] | N | 2014* | 48.4 | No Range | ppb | | 0 | | 80 | | product of drinking water orination. |
| Chlorine | N | 2016 | 2 | 1 – 3 | mg/l | | 0 | MRI | DL = 4 | | ater additive used to control crobes |

| PWS ID# | 019001 | 0 | | TEST RESU | ЛLTS | | | | |
|-------------------------------|------------------|-------------------|-------------------|--|--------------------------|------|-----|----------------|--|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL | Likely Source | of Contamination |
| Microbiolo | gical Co | ontamina | ants | | | | | | |
| 1. Total Coliform Bacteria | N | December | Positive | 1 | NA | 0 | | | Naturally present in the environment |
| Radioactive | e Conta | minants | | | | | | | |
| 6. Radium 228 | N | 2012* | .5 | No Range | pCi/1 | 0 | 5 | Erosion of nat | ural deposits |
| Inorganic (| Contam | inants | , | | | | | | |
| 10. Barium | N | 2014* | .0481 | No Range | ppm | 2 | 2 | | drilling wastes; n metal refineries; ural deposits |

| 13. Chromium | N | 2014* | 1.5 | No Range | ppb | | 100 1 | 00 Discharge from steel and pulp mills; erosion of natural deposits |
|--|-------|---------|------|-----------|------|---|----------|---|
| 17. Lead | N | 2012/14 | * 1 | 0 | ppb | | 0 AL= | 15 Corrosion of household plumbing systems, erosion of natural deposits |
| 19. Nitrate (as Nitrogen) | N | 2016 | .2 | No Range | ppm | | 10 | 10 Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| Disinfectio | n By- | Product | S | | | | | |
| 82. TTHM [Total trihalomethanes] | N | 2014* | 6.77 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination. |
| Chlorine | N | 2016 | 1.7 | 1.3 – 2.1 | mg/l | 0 | MRDL = 4 | Water additive used to control microbes |

| PWS ID# | 019001 | 4 | | TEST RESULTS | | | | | | |
|--|------------------|-------------------|-------------------|---|----------------------------|------|--------|---------------------------------|---|--|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects of # of Samples Exceeding MCL/ACL/MRDL | r Unit Measure -ment | MCLG | MCL | Likely Source of Contamination | | |
| Radioactive | e Conta | minants | S | | | | | | | |
| 5. Gross Alpha | N | 2012* | .5 | No Range | pCi/L | 0 | | 15 Erosion of natural deposits | | |
| Inorganic (| Contam | inants | 1.6 | No Range | ppb | n/a | l 1 | 0 Erosion of na | tural deposits; runoff | |
| 0.711001110 | | | | 7.0 7.090 | PP- | 1 | | from orchard | s; runoff from glass cs production wastes | |
| 10. Barium | N | 2014* | .074 | No Range | ppm | 2 | | discharge fro | drilling wastes; m metal refineries; tural deposits | |
| 13. Chromium | N | 2014* | 2.7 | No Range | ppb | 100 | 10 | | om steel and pulp of natural deposits | |
| Disinfection | n By-P | roducts | | | | | | | | |
| 82. TTHM [Total trihalomethanes] | N | 2014* 4 | .45 N | lo Range pp | b | 0 | 80 | By-product of dri chlorination. | nking water | |
| Chlorine | N | 2016 2 | 2.1 .5 | 5 - 3 mg | p/I | 0 MR | DL = 4 | Water additive us microbes | sed to control | |

| PWS ID# 0190015 TEST RESULTS | | | | | | | | | |
|------------------------------|------------------|-------------------|--|----------|--------------------------|------|--------|--|--|
| Contaminant | Violation Y/N | Date Collected | Level Range of Detects or Detected # of Samples Exceeding MCL/ACL/MRDL | | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination | |
| Inorganic C | Contam | inants | | | | | | | |
| 8. Arsenic | N | 2014* | 1.3 | No Range | ppb | n/a | 10 | Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes | |
| 10. Barium | N | 2014* | .0355 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits | |
| 13. Chromium | N | 2014* | 4.6 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits | |
| 14. Copper | N | 2015* | .1 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives | |
| 17. Lead | N | 2015* | 2 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits | |

| Disinfectio | Disinfection By-Products | | | | | | | | | | | |
|--|--------------------------|-------|------|----------|------|---|----------|--|--|--|--|--|
| 81. HAA5 | N | 2014* | 1 | No Range | ppb | 0 | 60 | By-Product of drinking water disinfection. | | | | |
| 82. TTHM [Total trihalomethanes] | N | 2014* | 4.18 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination. | | | | |
| Chlorine | N | 2016 | 1.6 | 1 – 2.8 | mg/l | 0 | MRDL = 4 | Water additive used to control microbes | | | | |

^{*} Most recent sample. No sample required for 2016.

Microbiological Contaminants:

We routinely monitor for the presence of drinking water contaminants. On system # 190010, we took 1 sample for coliform bacteria during December 2016. The sample showed the presence of coliform bacteria. We did not find any bacteria in our subsequent testing and further testing shows that this problem has been solved.

We are required to monitor your drinking water for specific contaminants 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Franklin County Water Association 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.

⁽¹⁾ Total Coliforms. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Proof of Publication

STATE OF MISSISSIPPI FRANKLIN COUNTY

COPY OF NOTICE

attached

Before me, the undersigned authority in and for the County and State aforesaid, this day personally appeared

Marsha J. Webb

who being duly sworn, states on oath that he is the Publisher of the Franklin Advocate, a weekly newspaper published in the town of Meadville, Franklin County, Mississippi, with the general circulation in said County, and that the publication of the notice, a copy of which is hereto attached, has been made in said newspaper times at weekly intervals in the regular entire issue of said newspaper for the consecutive numbers and dates thereof hereinafter named to-wit:

| vol. <u>130</u> | No. 24 | on_ | the | 15_day | of (| June 20/7 |
|-----------------|--------|-----|-----|--------|------|-----------|
| Vol | _No | _on | the | day | of | 20 |
| Vol | _No | _on | the | day | of | 20 |
| Vol | _No | _on | the | day | of | 20 |
| Vol | _No | _on | the | day | of | 20 |

Affiant further states on oath that the said newspaper has been established for twelve months next prior the first publication of said notice.

| Maroha h. Will | | |
|---|--------|--------|
| , , | | 15 |
| Sworn to and subscribed before me this day of | | 1. |
| PlanuBarksdal | L | |
| . , , | Notary | Public |

REGAN MICHELLE BARKSDALE

Commission Expires

Aug 11, 2020

(SEAL)

2016 Annual Drinking Water Quality Report Franklin County Water Association, Inc. PWS# 0190008, 0190009, 0190010, 0190014 & 0190015 May 2017

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 goel 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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Miocene Series 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 now the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Franklin County Water Association have received a lower ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Jan Graves at 801.384.2046. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Monday of the month at 5:30 PM at138 HWY 98 E, Bude, MS 38630.

We routinely monitor for contaminants in your drinking water according to Foderal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st of December 31st 2016. In cases where monitoring wasn't required in 2016, the table contaminants that were detected during the period of January 1st to December 31st 2016. In cases where monitoring wasn't required in 2016, the table contaminants that were detected during the period of January 1st to December 31st 2016. In cases where monitoring wasn't required in 2016, the table contaminants that were detected during the period of January 1st 2016. In cases where monitoring many interest and, in some cases, reflects the results and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants, such as clinically that may come from a swape; interiment plants, septic systems, signicultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which, can be naturally occurring or result from urban atom-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or ferming; pestiddes and herbickers, 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 or storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products or storm from gas stations and septiments, actioactive contaminants, which can be industrial processes and petroleum production, and can also come from gas stations and septiments, actioactive contaminants, which can be industrial processes and petroleum production, and can also come from gas stations and septiments, actioactive contaminants, which can be industrial processes and petroleum production, and can also come from gas stations a

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.

Meximum Contaminant Level Goal (MCLG) - The "Goal (MCLG) is the level of a contaminant in dinking 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 showed 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 heelth. 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# 0 | TAGOO | 3 | | TEST RE | management are not to the | 4 | T MCL | | Likely Source of Contamination |
|---|------------------|-------------------|-------------------|--|--|----------|----------|-------------|--|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects # of Samples Exceeding MCUACUMRDI | Measure -ment | MCLG | I WICE | | inaly States of Ostalian States |
| Inorganic C | ontam | inants | | Lance | and the same of th | | ينسب وعن | | |
| Q, Barlum | N | 2014* | .0019 | No Range | ppm | | 2 | 1 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 123. Ghromlum | N | 2014* | 5.8 | No Range | ppb | 10 | 00 1 | | Discharge from steel and pulp mills; erosion of natural deposits |
| 16, Copper | N | 2012/14* | .2 | 0 | ppm | 1 | .3 AL= | | Corresion of household plumbing systems; prosion of natural deposits; leaching from wood preservatives |
| 16, Fluoride | N | 2014* | .331 | No Range | ppm | | * | | Erosion of natural deposits; water additive which promotes atrong teeth; discharge from fertilizer and aluminum factories |
| 17', L æd | N | 2012/14* | 2 | 0 | ppb | | 0 AL | = 15 | Corrosion of household plumbing systems, erosion of natural deposits |
| Dis/infectio | n By-P | roducts | | | | | | | |
| 81. FU VAS | N I | 2014* | 34 | No Range | bbp | 0 | 60 | dis | Product of drinking water Infection. |
| 82. TT) HM [Total Idhelor nethanes] | N | 2014* | 40 | No Range | ppb | 0 | | oth | -product of drinking water lorination. ster additive used to control |
| Chlor ine | N | 2016 | 1,5 | 1 - 2,5 | mg/i | 0 | MRDL * | | CLODES VIEL SCOURS DROW TO COULD |

| PVVIS ID# 0 | 190009 |) | | TEST RES | | e le serie de la compa | | فسنبيب | |
|---------------------------------------|------------------|-------------------|-------------------|---|-------|------------------------|-----|-----------|---|
| containir lant | Violation Y/N | Date Collected | Level Detected | Range of Detects of # of Samples Exceeding MCL/ACL/MRDL | -ment | MCLG | | MCL | Likely Source of Contamination |
| Inorganic C | ontam | inants | | | | | | د بیدانین | |
| 10. Barlui 71 | N | 2014* | .0029 | No Range | ppm | | 2 | | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 13. Chron ilum | N | 2014* | 4 | No Range | ррб | 1 | 00 | 10 | mills; erosion of natural deposits |
| 14. Copper | N | 2012/14* | .2 | 0 | ppm | | 1.3 | AL=1 | Corresion of household plumbin aystems, ercelon of natural deposits; leaching from wood breservatives |
| 16. Flyond() | N | 2014* | .573 | No Range | ppm | | 4 | | Erosion of natural deposits; wat additive which promotes strong testh; discharge from fertilizer and aluminum factories |
| 17, Lesd | N | 2012/14* | 1 | 0 | ppb | | O | AL=1 | were determined to the second |
| Disinfecti o | n By-P | roducts | | | | - 61 | | 60 | By-Product of drinking water |
| 81. HAA5 | N | 2014* | 35 | No Renge | opb) | | | | disinfection. |
| 82. TTHM (Total tribslomethans) | N | 2014* | 48.4 | | ppb | 0 | | 60 | By-product of drinking water chlorination. Water additive used to control |
| Chlorine | N | 2018 | 2 | 1 -3 | mg/l | 0 | MR | DL=4 | microbes |

| PWS ID# | 0190010 | | | TEST RESU | | | | |
|-------------|------------------|-------------------|-------------------|--|--------------------------|----------|------|-----------------------------------|
| Conteminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL. | Likely Source of Contamination |
| Microbiolo | ical C | ontamin | ants | Annua (in city) | a delia | eines si | | nce of coliform Naturally press |

| | era je redore | | | | | | | | monthly samples |
|---------------------------------------|---------------|----------------------|------|------------|---------|------------------|-----|-------|--|
| Radioactiv | re (Co | ntamina | nts | | 14 8/36 | | | 1.4.1 | |
| 6. Radium 228 | | 2012* | .6 | . No Range | Ip | CV1 | 0 | | 5 Erosion of natural deposits |
| Inorganic | Court | aminant | s | | | | | | |
| 10. Berlum | N | 2014* | .048 | 1 No Range | p | pm | 2 | | Discharge of drilling wastes; discharge from metal refineries; ergaton of natural deposits |
| 13. Chromium | N | 2014* | 1.5 | No Range | p | ob d | 100 | 10 | Discharge from steel and pulp mills, erosion of natural deposit |
| 17. Lead | N | 2012/1 | • | 0 | p | o l o | 0 | AL¥1 | |
| 19. Nitrate (as Nitrogen) | N . | 2016 |].2 | No Range | P | om | 10 | 1 | O Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| Disinfectio | n By- | 1 ^p roduc | ts | | | | | 1017 | |
| 82, TTHM Total rihalomethanes | N | 2014* | 6.77 | No Range | ppb | | 0 | 80 | By-product of drinking water chlorination. |
| Chlorine | N | 2018 | 1379 | 1.3 – 2.1 | mg/i | | MRO | | Water additive used to control microbes |

| PWS ID# | ATAON | 14 | | TEST RI | ESULTS | . | | | |
|--|-----------------|--------------------|-----------|----------|---------|----------|---|---|---|
| Conterninant | Violatio Y/N | n Date Collecte | d Detects | | t Meast | une . | LG | MCL. | Likely Source of Contamination |
| Radioactiv | e Cont | aminan | ts | | | | | *************************************** | |
| 5. Gross Alpha | IN . | 2012* | .5 | No Range | PCVL | 1 | σ | | 15 Erosion of natural deposits |
| Inorganic | Contan | ninants | | | | | | | |
| 8. Arsenic | N | 2014* | 8 | No Range | dqq | | n/a | 10 | Erosion of natural deposits; runo from orchards; runoff from glass and electronics production waste |
| 10. Barlum | N | X 014* | -074 | No Renge | ppm | | 2 | 2 | |
| 13. Chromium | <u> </u> N | 2():(4* | 2.7 | No Range | ррб | | 100 | 100 | Discharge from steel and pulp milis; erosion of natural deposits |
| Disinfectio | n By-P | rod ucts | | | | | | | |
| 82. TTHM [Total Irihalomethanes] | | | | No Range | ppb | 0 | *************************************** | 80 E | By-product of drinking water hiorination. |
| Chlorine | N | 2016 | 2.1 | 8-3 | mg/l | 0 | MRDL: | | Valer additive used to control |

| PWS ID# | Constitution of the last of th | | | TEST RESU | LID | | | 기가 가게 되는 때문에 화면하다 |
|--------------|--|--------------------|-------------------|--|--------------------------|---|--|--|
| Contaminant | Violation Y/N | Dete Colla cted | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination |
| Inorganic | Contam | inants | | | | *************************************** | ······································ | |
| 8: Arsenic | N | 2014* | 1.3 | No Ranga | ppb | nia | 10 | Erosion of natural deposits; runol from orchards; runolf from glass and slectronics production waste |
| 13, Chromium | N | 2014* | .0365 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 14. Copper | N N | 2014* | 4.6 | No Range | ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| 17. Lead | | 2015* | | • | ppm | 1.3 | AL=1,3 | Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives |
| ir. ceau | N N | 2015* | 2 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems; erosion of natural deposits |

| Disinfection | on By-l | Product | S | | *************************************** | *************************************** | . 7 | |
|--|---------|---------|------|----------|---|---|--------|---|
| 81. HAA5 | N | 2014* | 1 | No Range | ppb | ō | 60 | By-Product of drinking water |
| 82. TTHM [Total trihalomethanes] | N | 2014* | 4.18 | No Range | ppb | 0 | 80 | disinfection. By-product of drinking water chlorination. |
| Chlorine | N | 2018 | 1.6 | 1-2.8 | mg/l | 0 | MRDL=4 | Water additive used to control |

Most recent sample. No sample required for 2016

We routinely monitor for the presence of drinking water contaminants. On system # 190010, we took 1 sample for coliform bacteria during December 2016. The sample showed the presence of coliform bacteria. We did not find any bacteria in our subsequent testing and further testing shows that this

We are required to monitor your drinking water for specific contaminants 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 dtinking water is primarily from materials and components essociated 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 use 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/safewster/lead. The Mississippl State Department of Health Public Health Laboratory offers lead testing. Pie ase contact 601.676.7882 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 autostances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The pressurce of conteminants does not necessarily indicate that the water poses a health risk, More Hottine 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 immuna system disorders, electry, 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 leaseen the risk of infection by Cryptosporidium and other microbial conteminants are available from the Safe Drinking Water Hotline 1.800.426.479.1

The Franklin County Water Association works around the clock to provide top quality water to every tap. We sak 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.

Microbiological Contaminants:

(1) Total Coliforms were found in more samples than allowed and this was a warning of potential problems.