

RECEIVED
MSDH-WATER SUPPLY
2023 APR 20 AM 9: 01

Certification

Water systems serving 10,000 or more must use:
Distribution Method I

Water systems serving 500 - 9,999 must use:
Distribution Method I OR
Distribution Method II, III, and IV

Water system serving less than 500 people must use:
Distribution Method I OR
Distribution Method II, III, and IV OR
Distribution Method III and IV

OFFICE USE ONLY

Public Water Supply name(s): <i>Mississippi State Hospital</i>	7-digit Public Water Supply ID #(s): <i>0610032</i>
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Distribution (Methods used to distribute CCR to our customers)

I. CCR directly delivered using one or more method below:

<input type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here:
	Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf . call (000) 000-0000 for paper copy".

II. Published the complete CCR in the local newspaper.
Date(s) published: *April 17, 2023*

III. Inform customers the CCR will not be mailed but is available upon request.
List method(s) used (examples – newspaper, water bills, newsletter, etc.). *Campus Take Note Attached*
Date(s) notified: *April 17, 2023*
Location distributed: *MSH Campus*

IV. Post the complete CCR continuously at the local water office.
 "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)
Date: *April 17, 2023*
Locations posted: *MSH Building 55 Water Office, Bldg. 21*

Certification

This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.

Name: <i>James S. Crawford</i>	Title: <i>Hospital Director</i>	Date: <i>4/19/2023</i>
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Submittal

Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.
1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Quality Report
Mississippi State Hospital - Whitfield
PWS ID #: 0610032
April 2023

RECEIVED
MSDH-WATER SUPPLY
2023 APR 20 AM 8:24

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.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Stephen Strong at 601.351.8000, Ext:4362. We encourage our valued customers to be informed about their water utility. A copy of this report will be posted on all bulletin boards and will be available in the main office.

Source of Water

Our water source is from ground water from three (3) wells drawing from the Cockfield Formation and Sparta 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 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 our system have received a lower ranking in terms of susceptibility to contamination.

Period Covered by Report

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations

In the table you may find unfamiliar 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 that 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 billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

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

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if Possible) why an *E.coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

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
Inorganic Contaminants								
10. Barium	N	2020*	.0015	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	3.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2020/22	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2020*	.834	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	150000	88000 - 150000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
76. Xylenes	N	2022	.001459	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2022	20.3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	24.9	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1	.5- 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2022.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether 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.

LEAD INFORMATION

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.

FLUORIDE INFORMATION

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 in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 5. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 54%. The number of months samples were collected and analyzed in the previous calendar year was 8.

Note: this system adds fluoride to your drinking water to help prevent and reduce cavities and improve overall oral health. Supply-chain issues have limited or prevented this water system's ability to obtain fluoride on a regular basis. The data presented above only reflects the months when this water system added fluoride to your drinking water.

VIOLATIONS

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 contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

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.

We at Mississippi State Hospital work around the clock to provide top quality water to every tap.

Health Records/Information Professionals Recognition Week – April 17-21

Your MSH Health Information Professionals work hard all year managing your patients' health information data to ensure its accuracy, accessibility, and security. They understand the workflow process in healthcare and are vital to the daily operations management of health information. While patients don't often come in contact with health information staff, they see patients in a way no other healthcare professional does and serve as the link between clinicians, administrators, operations, and technology.

Heather Brashier, RHIA serves as the Director of Health Information Management and has several fun activities planned for her staff to celebrate Health Records/Information Professionals Week.

So, take a moment this week to thank our MSH Health Information Professionals for their work in making sure our patients' health information data is complete, accurate, and protected.

B-21 Health Records Department

Heather Brashier, RHIA - Director
 Donna McMurtry - Assistant Director
 Robin Moha - Records Specialist
 Rita Meador - Records Specialist
 Lauren Holt - Records Specialist
 Verlene Gillon - Records Specialist
 Mark Griffin - Records Specialist

Forensics

Henrietta Gibbs - Records Specialist
 Rushell Reid - Records Specialist
 Tanya Shaw - Records Specialist
 Kimberly Steadham - Records Specialist

Male and Female Receiving

Clarice Erving - Records Specialist
 Essential Royal - Records Specialist
 Kamry Bragg - Records Specialist
 Melissa Andress - Records Specialist

Continued Treatment

Stefanie Smith - Records Specialist

Oak Circle Center

Valerie Roberson - Records Specialist

Chemical Dependency

Amanda Bennett - Records Specialist

Coding and Compliance

Ann Morris, RHIT
 Sonya Thornhill, RHIA
 Stephanie Land
 Zakkiyah Dillon*

Jaquith Nursing Home

Latasha Johnson - Records Specialist
 Teresa Wilson - Records Specialist
 Delsie Harris - Records Specialist
 Crystal Alford - Records Specialist

*New employees onboarding soon

TAKE NOTE



Group Photo - Row 1: Stefanie Smith, Rita Meador, Lauren Holt, Donna McMurtry
 Row 2: Verlene Gillon, Kimberly Steadham, Rushell Reid, Robin Moha, Valerie Roberson
 Row 3: Tanya Shaw, Henrietta Gibbs, Teresa Wilson, Mark Griffin, Kamry Bragg



Jaquith Nursing Home - Teresa Wilson and Delsie Harris
 Not Pictured - Latasha Johnson and Crystal Alford



Director of Health Information Management - Heather Brashier, RHIA



B-21 Health Records Department - Front row: Rita Meador, Donna McMurtry (Assistant Director), Lauren Holt
 Back row: Robin Moha, Mark Griffin, Verlene Gillon



Coding and Compliance - Stephanie Land and Sonya Thornhill, RHIA
 Not Pictured - Ann Morris, RHIT, Zakkayah Dillon*



Forensics/Male and Female Receiving/Continued Treatment/Oak Circle Center/Chemical Dependency - Front row: Stefanie Smith, Kimberly Steadham, Rushell Reid
 Back row: Valerie Roberson, Kamry Bragg, Henrietta Gibbs, Tanya Shaw
 Not pictured - Clarice Erving, Amanda Bennett



Male and Female Receiving - Melissa Adress and Essential Royal



TAKE NOTE

2022 Employee of the Year Nominees Week 3

The 2022 Employees of the Year will be announced in May. In anticipation of this event, during the month of April we will highlight all Employee of the Month winners for 2022. Each Employee of the Month was selected because they embody the MSH Core Values of Respect, Relationships, Accountability, Teamwork, and Diversity. One employee in each category (Direct Care, Clinical Services, Support Services) will be selected as 2022 Employee of the Year!

Please be sure to check out the Employee of the Month videos on the Public Relations Video Channel on the Intranet. To access the videos: MSH Intranet Home Page > Divisions/Departments > Public Relations > Public Relations Video Channel



Direct Care
Sherri Proctor
Building 87, A-Shift

September Employee of Month

Sherri Proctor was named Mississippi State Hospital's September Employee of the Month for Direct Care. She works as a Support Care Professional Team Lead and has been employed at MSH since 1998.

Clinical Service
Deloris Kirkland
Building 60, B-Shift

September Employee of Month

Deloris Kirkland was named Mississippi State Hospital's September Employee of the Month for Clinical Service. She serves as a Licensed Practical Nurse at WMSH and has been employed at MSH since 2020.





TAKE NOTE



Support Services
Minnie Thomas
Building 51, A-Shift

September Employee of Month

Minnie Thomas was named Mississippi State Hospital's September Employee of the Month for Support Services. She serves as an Administrative Assistant II in Behavioral Health Services and has been employed at MSH since 2014.

Direct Care
LaTasha Myles-McNutt
Building 51, A-Shift

October Employee of Month

LaTasha Myles-McNutt was named Mississippi State Hospital's October Employee of the Month for Direct Care. She serves as a Behavioral Health Specialist II in BHS and has been employed at MSH since 2016.



Clinical Service
Belinda Dille
Building 78, A-Shift

October Employee of Month

Belinda Dille was named Mississippi State Hospital's October Employee of the Month for Clinical Service. She serves as a Licensed Practical Nurse at JNH and has been employed at MSH since 2005.



Support Services
Keysha Mason
Building 35, A-Shift

October Employee of Month

Keysha Mason was named Mississippi State Hospital's October Employee of the Month for Support Services. She serves as a Support Care Worker I in Transportation and has been employed at MSH since 2018.





TAKE NOTE

Mississippi Health Care Foundation Pilots Program at Jaquith Nursing Home



Photo - Cintarrio Palmer (JNH Recreation Supervisor), Angie Whittington (MHCF Board Member), Lee Varner (JNH Director), Shonnett J. Wilson (B33), Sherelda Jones (B33/31), Daniel Ratliff (B78), Brian Dickerson (MHCF Board Member), Kathy Watkins (MHCF Vice President), Marilynn Winborne (MHCF Manager), Gina A. Franklin (B34), Kevin Moore (B78), Bridget Amos (B28/34), and Deborah Bland (B31)

The Mississippi Health Care Foundation (MHCF) helps bridge the gap between the quality of care provided in nursing home facilities and those special emotional and physical needs not covered by insurance policies, Medicare, Medicaid, or even family members. Recently, MHCF selected Jaquith Nursing Home (JNH) to pilot a new program to reach nursing home residents with few visitors. JNH staff identified seventy-six residents that met the criteria. Marilynn Winborne, MHCF Manager, along with Board Members, Angie Whittington, Brian Dickerson, and Kathy Watkins (Vice President) delivered the special care packages to Mississippi State Hospital on April 6, 2023. Residents were appreciative of the care packages, which included snacks, socks, puzzle books, and other comforting items. "Ms. Winborne and the board members were able to visit with four residents on B33 when they delivered care packages, the interaction between them was great to see," said Lee Varner, JNH Director. Ms. Sherelda Jones, NHA has served as the point of contact between JNH and the Mississippi Health Care Foundation and has worked with them on several projects for JNH residents.

Spring Into Fitness Wellness Challenge

Employee Health Nurse, Christy Ertle Gentry, is our new Active Health Wellness Champion and she has put together some activities, tips, and opportunities to help us "Spring into Fitness" and is kicking off a new Wellness Challenge that includes setting some weight loss goals in the month of April. The employee with the greatest loss of weight between now and May 1st will win a prize. She is offering weigh-ins every Wednesday to provide some accountability. See attached flyer for details.

MSH Day Returns!

MSH Day will be returning as a campus event on May 17 in the MSH park.

This will be a fun day of activities for patients, residents, and staff. Watch Take Note each week for all the details. In the meantime, get in the spirit by ordering your MSH t-shirt. The order form is attached for your convenience.

Amanda Matson, Director of Support Services, is the coordinator for all MSH Day activities. Please direct all questions to her attention, ext. 8365. If you have specific questions about ordering t-shirts you can contact Gene Amason at ext. 8596. Both are also available via campus email.

TAKE NOTE

DMH Weekly Highlight

52 WEEKS OF PROGRESS

CPSS

A Certified Peer Support Specialist pairs lived experience of a behavioral health diagnosis - mental illness or substance use disorder - with training and skills to assist others experiencing similar situations.

The CPSS training is an intensive, 21 to 36-hour course followed by a written exam. The training and certification process prepares Certified Peer Support Specialists to:

- Inhibit Hope
- Foster Empowerment
- Encourage Responsibility
- Inspire Academic Enrichment
- Promote Self Determination

In FY22, 230 peers were trained in partnership with the Mississippi Association of Peer Support Specialists.

230 Peers Trained

For more information, visit www.dmh.ms.gov

CALENDAR IMPORTANT DATES

April 24	Confederate Memorial Day
May 10	MSH Nurse Appreciation Day
May 6-12	Nurse Appreciation Week
May 17	MSH Day
May 29	Memorial Day
June 10	JNH Family Council
June 14	CNA/MHT Appreciation Day

MONTHLY ANNOUNCEMENTS

COVID VACCINE AVAILABLE IN EMPLOYEE HEALTH APPOINTMENT IS REQUIRED
 The Covid-19 vaccine and the new Covid-19 Booster vaccine are available in Employee Health. Vaccines are administered on Wednesdays only, 7:30 a.m. to 3:30 p.m. Employees **MUST** call and schedule an appointment at least one day in advance before receiving dose.

Employee Health is located in Building 67. Please call extension 4325 to schedule an appointment.

Dell MPP Flash Sale Apr. 18-19
Save up to \$500!
 Dell Member Purchase Program is celebrating with a Flash Sale! Save up to \$500 off select PCs!
 See flyer attached. No coupon necessary - just go to your member page at www.dell.com/mpp/hbc

Precision 3570 - \$1,939 (40% off)
 XPS 13 Plus Laptop - \$1,199 (Save \$450)
 New Alienware Gaming Keyboard - AW420K - \$119.99 - (Save \$40)
 Latitude 3420 - \$629 (45% off)

Each week this year, DMH will be highlighting a specific service or program to increase awareness of services and supports available across Mississippi. Our hope is by the end of 2023, you will know more about offerings in your state through seeing these highlights - 52 Weeks of Progress. This week, we highlight Certified Peer Support Specialists.

A Certified Peer Support Specialist (CPSS) is a person who uses their lived experiences with a behavioral health diagnosis in combination with skills training to support peers and/or family members with similar experiences. The CPSS training is an intensive, 21 to 36-hour course followed by a written exam. Upon completion of the training, successfully passing the CPSS examinations, and obtaining employment by a DMH Certified Provider, participants become Certified Peer Support Specialists. The training and certification process prepares CPSSs to promote hope, personal responsibility, empowerment, education, and self-determination in the communities in which they serve. There are also special designations for CPSSs which include: Adult Recovery, Parent/Caregiver, Young Adult, and Forensic. CPSSs have been included on Mobile Crisis Response Teams, PACT Teams, Intensive Community Outreach Recovery Teams, Supported Employment, Navigate Teams, and other areas throughout the state's mental health system. In FY22, 230 peers received training as a CPSS or as a Peer Bridger, who are peer specially designated and trained to aid individuals as they transition from inpatient care to the community. For more information, visit <https://www.dmh.ms.gov/service-options/peer-support/>.

QUARANTINE REPORT / DATA AS OF APR 12, 2023	FRIENDS OF MSH SPONSORS	WEEKLY JOB POSTINGS
BUILDINGS ON QUARANTINE / END DATE OF QUARANTINE		ACCOUNTANT II
B34/4-15; B78/4-16; B23/4-16; B81/4-22; B201/4-16		HUMAN RESOURCE GENERALIST II
TOTAL EMPLOYEE TESTING DATA		LAW ENFORCEMENT OFFICER II
Number tested 20958; 790 positive; 20168 negative; 0 pending		SPECIALIZED TRADE WORKER I (MAINTENANCE)
TOTAL PATIENT / RESIDENT TESTING DATA		SUPPORT CARE PROFESSIONAL III (B 201/202 PROMOTIONAL)
Number tested 11607; 451 positive; 11156 negative; 0 pending		THERAPEUTIC THERAPIST III