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MSDH-WATER SUPPLY

2021 CERTIFICATION

Consumer Confidence Report (CCR)

2022 JUN -6 PM 2:46

PRINT Public Water System Name

Mississippi State Hospital

List PWS ID #s for all Community Water Systems included in this CCR

0610032

CCR DISTRIBUTION (Check all boxes that apply)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
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<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other (Describe: <u>Campus Take Note Attached</u>)	May 30, 2022
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
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<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	May 30, 2022
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
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CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

James S. Chausse
Name

Hospital Director
Title

6/3/2022
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report
Mississippi State Hospital - Whitfield
PWS ID #: 0610032
April 2022

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 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 the Mississippi State Hospital have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Stephen Strong at 601.351.8000 Ext 4362. We want 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.

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, 2021. In cases where monitoring wasn't required in 2021, 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.

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

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
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	2017/19*	.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	2017/19*	4	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

66. Ethylbenzene	N	2021	.506	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2021	.0023	.002 - .0023	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories

Disinfection By-Products

81. HAA5	N	2021	8.55	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020*	28.3	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1	.5- 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

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.

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the MS STATE HOSPITAL-WHITFIELD 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 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 86%.

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.

MANDATORY ANNUAL TRAINING FAIR FOR ALL MSH/ JNH STAFF

Staff Education is pleased to announce that Annual Training Fair (ATF) will be available online for EVERYONE again this year, May 2-31, 2022. In order to continue to promote social distancing, the ATF information will be on-line via the intranet and Relias (for those who have accounts). This will allow the staff to complete the test on the buildings while being proctored by their supervisors/shift-leaders or a designee.

*PLEASE WATCH Suicide Prevention Video via DVD on your building or the Intranet.

Access Information:

- 1. Click on the direct link found on the MSH Intranet main page for "2022 Annual Training Fair Comprehensive Test" (Test, Test Booklet, Answer sheet, MSH-1115C, and Flu Questionnaire will be located here.)
- 2. Once test is completed please click on the direct link found on the MSH Intranet main page for "Suicide Prevention Video" to watch video or watch DVD on your building.
- 3. Once test is completed and video has been watched by ALL staff on the building their supervisors/shift-leaders or the designee appointed will mail each staff's original answer sheet (completed in black ink), signed MSH-1115C, signed Vulnerable Person Acknowledgement, flu questionnaire, and the MSH-55 signed by all staff to Staff Education for grading. When all items have been received, completion will be verified by each participant by receiving an Annual Training Fair Certificate of Completion in the Mail.

Time Is Running Out Deadline May 31!

SHINING STAR PERFECT ATTENDANCE

On behalf of the entire Nursing Service team and Leadership of Mississippi State Hospital, I would like to express our sincere admiration for your outstanding efforts. We appreciate all you have done and continue to do to show up and show out providing quality and safe care for our patients and residents. The endless hours you have spent working here, and the professionalism you have shown have immensely motivated the entire team. We pride ourselves on your hard work and dedication to making everyday a great success. As always, we are counting on you to go the extra mile and you do not disappoint.

See Next Page.

FEEDING ANIMALS ON CAMPUS

Reminder to all MSH staff:

Per MSH POL 182-20 Animal Control, " ...no employee, other than MSH Police in the performance of duty, shall provide food or shelter for normally domesticated animals such as dogs and cats, thereby encouraging them to make residence on campus."

MSH Police have found several areas where large amounts of food is being provided for cats on campus. This attracts all kinds of animals, pests (including fleas), and rodents, which poses health and safety hazards for our patients, residents, staff and visitors. Patient activities at Building 38 were impacted this week as a result of a flea issue. Staff are reminded that violation of MSH Policy may result in disciplinary action.



TAKE NOTE

March 2022 Perfect Attendance for IPS MHT's

Bldg. 23

Siriphorn Chotivittayathanin
Inez Harris
Shauna Harris
Akila Moody
Eddie Williams
Tara Jordan

Bldg. 43

Stanley Kitchens
Robert Russell
James Brown
Sheridan Dickey
Carl Gaston
Rosevelt Jackson

Bldg. 43 continued

Lee Adam
Cedric Lockett
Thomas Meehan
Jacoby Robinson

Bldg. 45

Michael Adams
Dewayne Bramlett
Darrell Bullocks
Tristian Flavell
Antonia Jenkins
Rickey McGee

Bldg. 45 continued

Deshun Nichols
Rebecca Shedd

Bldg. 46

Lydia Taylor
Sharon Woods
Mazelean Young

Bldg. 81

Jimmy Marshall
Nancy Dotson
Shanda Ratliff
Same'as Howard
Amber Johnson
LaQuandaline Wright

Bldg. 87

Sherri Proctor
Cedric Grant
Cherry Collins
Anthony Cagle
Antoine Gross
Michael Williams

Bldg. 90

Tyrone Frazier
Damonte Bradley
Latia Hamilton
Jonikqua Jones
Byron Lemock
Chiquita Richards

Bldg. 201/1

Carolyn Bingham
Rhonda Bragg
Linda Calendar
Deneisha Gillum
Renee Harvey
Vallerie McArthur
Deborah Prymer

Bldg. 201/2

Linda Sneed
Sharon Sanders

Bldg. 203/3

Nathaniel Austin
Stacey Carter
Tyrone Hamilton
Stacy Lewis
Clinton Robinson
Lela Ruffin

Bldg. 203/4

Kevin Coleman
Mario Johnson
Milton Robbins
Michael Robinson
Clarence Williams
Timothy Johnson
Trevor Smith
Arnold Thornton

Bldg. 203/4 continued

Kenneth Dressler

March 2022 Perfect Attendance for IPS Nurses

Bldg. 23

Mary Harper RN
Sean Sartin RN
Michael Zuvic LPN
Zachary Lilley RN

Bldg. 43

Brenda Berry LPN
Cornelia Brooks RN
Frankye Humphrey RN
Trista Sparkman RN
Jarvis Williams RN

Bldg. 45

Brandi Barwick RN
Sarah Blackmon RN
Tequilla Shoulders RN



TAKE NOTE

Bldg. 46

William Boykin LPN
Sondra Camper LPN
Francine Gray LPN
Bruce Parker RN

Bldg. 87

Davina Thompson RN
Caroline Montgomery LNP

Bldg. 90

Sonya Barber RN
Charlotte Travis RN
Stephanie Ward RN
Rhonda Potter RN

Bld. 201/1

Charmaine Henriques RN
Wonda McKie RN
Jordan Sutton RN
Bldg. 203/3 Continued
Roger Scott LPN

Bldg. 201/2

Talia Berry RN
Jessica Brown RN

Bldg. 203/3

Ronda Long RN
Sandra Strittman RN
Lisa Trunell RN

Bldg. 203/4

Kimberly George RN
Angie Hartley RN

March 2022 Perfect Attendance for JNH CNA's

Bldg. 28

Jessica McDonald
Rhonda Lee

Bldg. 31

Emily Boyd
Toni Johnson

Bldg. 33

Audrey Ross

Bldg. 34

Brandy Adams
Trinityte Moffett
Annetra Jones
Angel Thomas
Courtney Washington

Bld. 78

Belinda Morris
Jonarius Taylor

March 2022 Perfect Attendance for JNH Nurses

Bldg. 28

Lavon Dunson LPN
Stephanie Sheriff LPN

Bldg. 34

Orianna Dickerson LPN
Jennifer Cashion LPN
Norma Chism RN

March 2022 Perfect Attendance for Bldg. 36 Centralize Staffing

Gloria Anderson
Jareva Brown
Kateshia Hubbard
Cheryll Smtith
Kamekia Grant
Angela Ransom
Deron Harmon

Laura Brown
James Byrd
Katrina Fields
Roshanna Taylor
Tarra Kincaid
Hollie Vanderford
Yevarna Hewitt

Brian Cooley
LaTonya Cunningham
Teresa Jones
Chiquita Boyd
Ashley Lilley
Kimberly Holifield

Angela Howell
Ortega Jones
Kathy Peacock
Bobby Cavett
Christina Parker
Cheryll Cooper

Perfect Attendance for B60

Garlaina Bradshaw#1335(RN)
Mary Fairchilds#17087(RN)
Jalonda Quinn#15601(MHT)

Archie Charleston#9216(MHT)
Sybil Kirkland#16544(LPN)
Jessie Slaughter#15014(RN)

Quintina Curtis#0692(MHT)
Selena Magee#17047(MHT)
Denise Toribio#16258(RN)



TAKE NOTE

Dell's Summer Sale is Here

Summer is coming soon and we've got lots going on at Dell! I want to share 3 big updates from your Dell Member Purchase Program:

1. MPP SITE UPDATE: We are working on enhancements to your member site that will be effective on June 14th. As a reminder, member offers are only available through your dedicated member site:

www.dell.com/mpp/hbc

Please stay tuned for an email from me with additional information the week of May 30th.

2. NEW PRODUCT: We recently introduced a new XPS which will be available for personal purchase on your member site. The new XPS 13 Plus showcases a razor-thin design while being twice as powerful as before, plus it recharges to 80% in less than an hour!

3. SUMMER SALE: As a reminder, our Summer Sale is on now through 6/2. Shop these member deals here: www.dell.com/mpp/hbc

I'm excited to continue to share these updates with you. Thank you for your help relaying these communications to your members. Is this type of information helpful? Let me know what you would like to see more of!



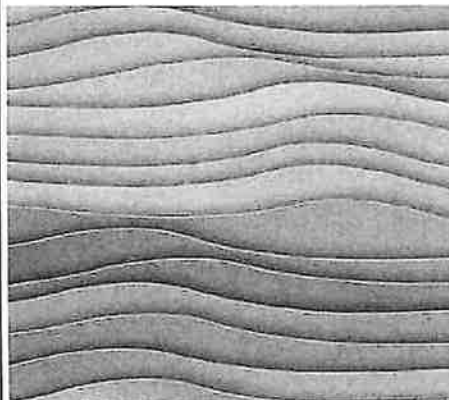
30 Day Wellness Challenge

Sign Up in Employee Health by June 1st, 2022

Be part of our wellness challenge "Eating the Rainbow". Participants will have a chance to win a \$25 cash prize. Prize drawing will be held on June 30th, 2022.

Fruits and Vegetables provide a wide variety of benefits to health. They promote weight loss, aid in bowel function, prevent cardiovascular disease, and diabetes.

See attached flyer for more info.



CALENDAR IMPORTANT DATES

MAY 30	MEMORIAL DAY (HOLIDAY)
JUNE 15	MHT/CNA RECOGNITION EVENT (B-71)
JULY 4	INDEPENDENCE DAY (HOLIDAY)
SEPT 1	SERENDIPITY
SEPT 5	LABOR DAY (HOLIDAY)

WEEKLY JOB POSTINGS

INTERNAL AND EXTERNAL

ADMIN SUPPORT ASSISTANT III
BUILDING 36
(B-SHIFT)

QUARANTINE REPORT /

DATA AS OF MAY 26, 2022

BUILDINGS ON QUARANTINE / END DATE OF QUARANTINE

No buildings on Quarantine

TOTAL EMPLOYEE TESTING DATA

Number tested 16005; 560 positive; 15445 negative; 0 pending

TOTAL PATIENT / RESIDENT TESTING DATA

Number tested 9062; 297 positive; 8765 negative; 0 pending

CURRENT MASS TESTING RESULTS

Number of employees tested (All Buildings/May 16 - May 20): 135 tested, 2 positive, 133 negative, 0 pending

Number of residents tested (All Buildings/May 16 - May 20): 0 tested, 0 positive, 0 negative, 0 pending

MOTIVATIONAL INTERVIEWING:

TREATING CLIENTS WITH MENTAL ILLNESS &

Presented by Damien Thomas, D.P.C and hosted via zoom webinar **Tuesday, June 7 from 9:00 a.m. to 12:00 p.m.** The purpose of this presentation is to assist clinicians with identifying and understanding factors associated with the successful engagement and treatment of "difficult to treat" individuals with mental health and substance use disorders. See attachment for sign up info.



FRIENDS OF MSH SPONSORS



30 Day Wellness Challenge

“Eating the Rainbow”



Sign Up in Employee Health by June 1st, 2022

Weigh-in on Wednesdays

Weekly Smoothie Recipe in Take Note

Be part of our wellness challenge “Eating the Rainbow”. Participants will have a chance to win \$25 cash prize. Prize drawing will be held on June 30th, 2022.

Fruits and Vegetables provide a wide variety of benefits to health. They promote weight loss, aid in bowel function, prevent cardiovascular disease, and diabetes.

Red fruits and veggies such as tomatoes, cherries and strawberries provide Lycopene which aides in reducing the risk of prostate cancer, lowers blood pressure, and lowers cholesterol.

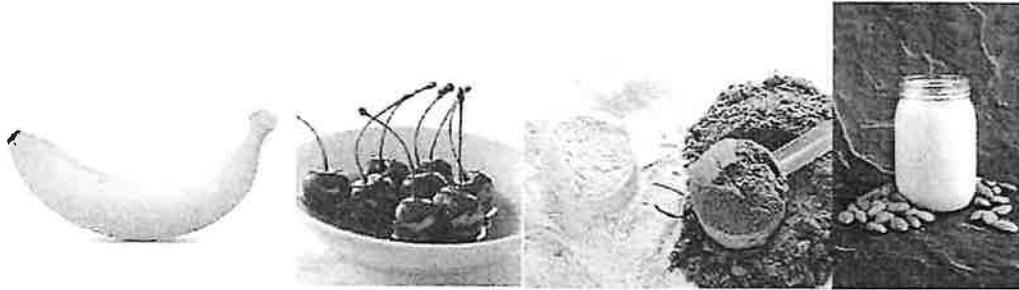
Green vegetables such as asparagus, avocados, and broccoli contain calcium, folate, vitamin c, and iron and fiber. These nutrients reduce cancer risks, lower blood pressure and LDL cholesterol, and boosts your immune system.

Blue and purple fruits and veggies such as blackberries, blueberries and grapes provide vitamin c and fiber. These nutrients lower cholesterol, boost immune system, and the fiber supports healthy digestion.

White fruits and veggies such as cauliflower, mushrooms and potatoes contain beta-glucans. These nutrients provide immune boosting activity and decrease risks of certain cancers.

Question/Concerns contact Misty Morgan at ext. 4823

Sweet Cherry Almond Smoothie:



- 1 1/2 cups Cherries frozen
- 1 cup Almond Milk
- 1 scoop Protein Powder
- 1 Banana
- Ice
- Optional: top with unsweetened coconut flakes + almond butter
- Add ingredients into a blender and blend until smooth and creamy. Add ice depending on temperature preference.
- Frozen bananas work best in smoothies. Peel, slice in half, and place in a large Ziploc bag in the freezer overnight.
- Add more spinach and kale to increase nutritional benefits.

