

2017 CERTIFICATION

Consumer Confidence Report (CCR)

2018 MAY 15 AM 9: 31

MISSISSIPPI STATE HOSPITAL

Public Water System Name

0610032

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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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 email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*
- Other CAMPUS TAKE NOTE

Date(s) customers were informed: 5/1/2018 / / 2018

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 *(Email MSDH a copy)*

Date Emailed: / / 2018

- As a URL _____ *(Provide Direct 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: CAMPUS TAKE NOTE

Date Published: 5/1/2018

CCR was posted in public places. *(Attach list of locations)*

Date Posted: / / 2018

CCR was posted on a publicly accessible internet site at the following address:

WWW.MSH-DMH.ORG *(Provide Direct URL)*

CERTIFICATION

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

[Signature]
Name/Title *(President, Mayor, Owner, etc.)*

5/14/2018
Date

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

Fax: (601) 576 - 7800

****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2018!

2017 Annual Drinking Water Quality Report
Mississippi State Hospital - Whitfield
PWS ID #: 0610032
April 2018

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 Steven Strong at 601.351.8569. 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, 2017. In cases where monitoring wasn't required in 2017, 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	2017	.0012	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2017	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2014/16*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2017	1.1	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2016	.16	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Volatile Organic Contaminants

76. Xylenes	N	2017	.00441	.0018 - .00441	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
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Disinfection By-Products

81. HAA5	N	2017	30	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017	36.2	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2017	1	.50 – 1.5	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2017.

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 0.6-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.3 ppm was 98%.

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. After MSDH Regional Engineer conducted the annual inspection, the Mississippi State Hospital PWS received an overall capacity rating of 5.0 out of a possible 5.0.



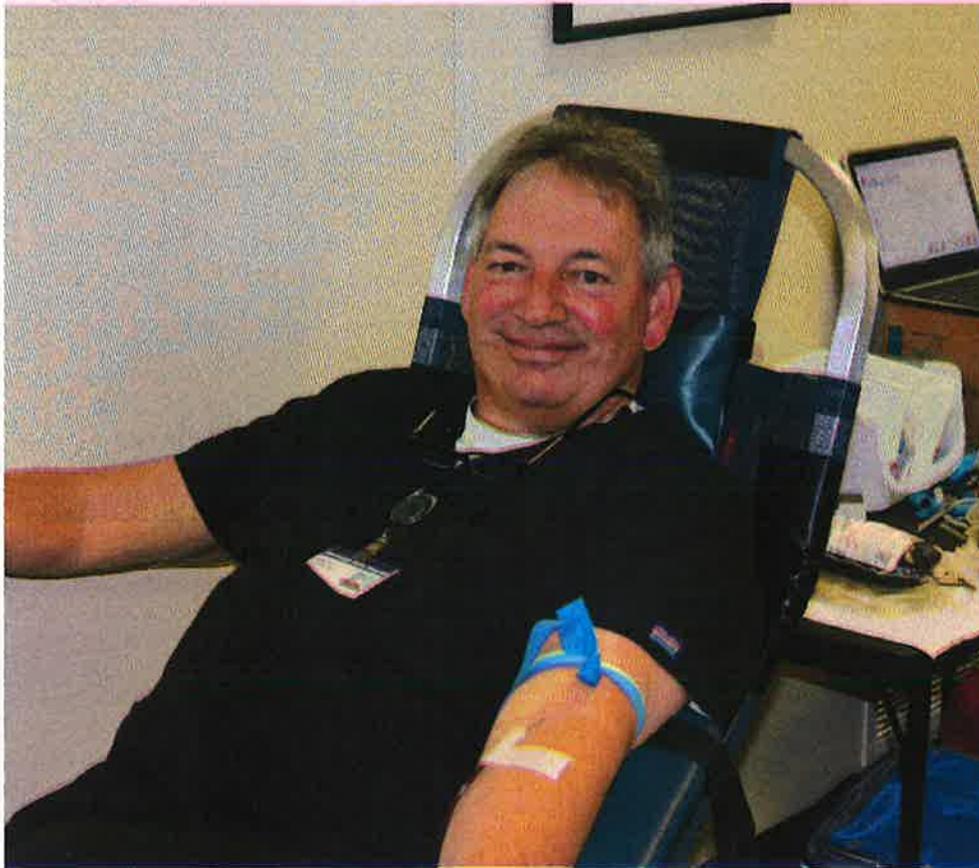
TAKE NOTE

A PUBLICATION FOR EMPLOYEES OF MSH

Vol. 30 No. 18

May 01, 2018

Blood Drive



Mississippi State Hospital staff, including Mike Shaw, turned out in strong numbers for the April 26 Blood Drive held in the Conference Center on Building 71. MSH hosted the drive in conjunction with Mississippi Blood Services.

Annual Training Fair Starts May 1

The Annual Training Fair will run from May 1-31, 2018.

Those who have Relias access will be able to take the test at their own computer anytime during the month of May. We will offer the test on Relias for those who do not have computer access from May 14-31 on Building 65 in the computer lab, Monday-Thursday from 7 a.m.-5 p.m.

The Story Boards will be available for the entire campus from May 7-11 on Building 38 in the Balloon Room. Times are 7 a.m.-11 p.m. daily. On Monday, May 7, the room will be open from 11 p.m.-3 a.m. for C shift staff.

If you have any questions about the Annual Training Fair 2018, you may contact Charlotte Wilks at ext. 8079.

Relias Courses Offered for May

"AIRS: Anatomy of a Good Call;" "Customer Service;" "FMLA: What Supervisors Need to Know;" and "Understanding Substance Use Problems in the Workplace" are a series of courses that can be accessed on Relias at anytime and anywhere there is Internet access. The Computer Lab on B-65 is available for anyone needing to use a computer to complete these courses. **Contact Sophia Jefferson at ext. 8425 or via email at sophia.jefferson@msh.state.ms.us for more information.**

Diabetes Care Group



Close to 300,000 people in Mississippi know they have diabetes, and it costs our state \$2.6 billion dollars per year in direct expenses. Much of this is due to the cost of complications that arise from poorly controlled or uncontrolled diabetes.

The mission at Diabetes Care Group is to partner with people who need help managing their diabetes. And we get results — 96 percent of our patients get better within one year. How do we do it? We can conduct health screenings or "lunch and learn" talks at your office. We offer medical care in our clinic. We teach classes every month about self-care for diabetes. We even offer care for people who have pre-diabetes and need direction to prevent it.

If you are a member of the Mississippi School and State Employees' Health Plan, working with Diabetes Care Group is part of your benefits. Call DCG today at 1 (800) 639-2621 or email us at info@diabetescaregrp.com for a free screening or appointment to take control of your diabetes.



TAKE NOTE

State Hospital Job Fair May 23

JOB FAIR
WEDNESDAY, MAY 23, 2018 | 9AM - 6PM
BUILDING 71 CONFERENCE CENTER

FOOD SERVICE WORKER
MAINTENANCE: PLUMBER, GROUNDS, ELECTRICIAN, MECHANIC, LOCKSMITH, PAINTER
HOUSEKEEPER
POLICE OFFICER
LAUNDRY

LICENSED PRACTICAL NURSE (LPN) - REGISTERED NURSE (RN)
CERTIFIED NURSING ASSISTANT (CNA) - SOCIAL WORKER
MENTAL HEALTH TECHNICIAN (MHT) - RECREATION THERAPIST
PSYCHOLOGIST - HEALTH RECORDS CLERK

MISSISSIPPI STATE HOSPITAL OFFERS A VARIETY OF SHIFTS, PERSONAL AND MEDICAL LEAVE, HEALTH AND LIFE INSURANCE, DEFERRED COMPENSATION, AND THE STATE OF MISSISSIPPI RETIREMENT PLAN.

CAN'T ATTEND?
CONTACT: (601) 351-8020
 FOR A CONFIDENTIAL INTERVIEW OR MORE INFORMATION

CALENDAR IMPORTANT DATES

MAY 9

Department Directors Meeting, 10 a.m., B-56

MAY 9

Neurobiology and Disease Model of Addiction, 8:30-4, B-71

MAY 11

Fishing Rodeo

MAY 23

MSH Job Fair, 9 a.m. - 6 p.m., B-71

MAY 25

Team Effectiveness, 9-11 a.m., B-56

MAY 30

Memorial Day Holiday

NO WEEKLY JOB POSTING

MONTHLY ANNOUNCEMENTS

ATTENTION, NURSES AND DOCTORS

On the below noted Mondays that Staff Education is providing BLS Recertification on Building 65, the time will be 8:30 a.m. as originally scheduled. Protective Interventions, however, will now begin at 10 a.m. This will be a change to our Staff Training Calendar for the following dates, so please be sure to make the changes on your master schedules: **May 14, 28; June 11, 25; July 9, 23; Aug. 6, 20; Sept. 17; Oct. 1, 15, 29; Nov. 26; Dec. 10.**

TRAINING SESSIONS SCHEDULED

Staff Education will hold the following training sessions in the coming weeks: Neurobiology and Disease Model of Addiction, May 9, 8:30 a.m.-4 p.m., B-71 (planning form for CMEs, Social Work and DMH Credential has been submitted); and Team Effectiveness, May 25, 9-11 a.m., B-56. **Contact Sophia Jefferson at ext. 8425 or via email at sophia.jefferson@msh.state.ms.us.**

MSH POLICY 180-02 REMINDER

All Mississippi State Hospital staff are reminded to refer to MSH Policy 180-02 when reporting allegations or suspicion of abuse, neglect or exploitation. Please report **IMMEDIATELY** to the following: 1) Your Supervisor; 2) Safety and Investigative Services at **ext. 8022**; and 3) MSH Police at **ext. 4212**.

WATER QUALITY REPORT!
See attached document.