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MSDH-WATER SUPPLY  
2023 JUN 19 AM 7:52

# 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):

Oakdale 0690008

7-digit Public Water Supply ID #(s):

0690008

## Distribution (Methods used to distribute CCR to our customers)

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

- \*Provided direct Web address to customer
- Hand delivered
- Mail paper copy
- Email

\*Add direct Web address (URL) here:

Example: "The current CCR is available at  
[www.waterworld.org/ccrMay2023/0830001.pdf](http://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:

III. Inform customers the CCR will not be mailed but is available upon request.

Date(s) notified:

List method(s) used (examples – newspaper, water bills, newsletter, etc.).

6/1/2023

Location distributed:

IV. Post the complete CCR continuously at the local water office.

Date: 6/1/2023

"Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)

Locations posted:

Water office

## 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:

Kamy Howe

Title:

Water Operator

Date:

06-16-23

## Submittal

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

**2022 Quality Water Report**  
**Oakdale Estates & Lake Suate**  
**[PWS ID# 0690008]**  
**June 2023**

We're pleased to present to you this year's Annual Water Quality 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 a ground water well that pumps from the **Sparta Aquifer**.

Our source water assessment is available upon request.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Harry House (Certified Water Operator) at P.O. Box 463 Senatobia, MS 38668, 662-562-8456. We want our valued customers to be informed about their water utility.

The Oakdale Estates & Lake Suate system is routinely monitored for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, **2022**. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose 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:

*Non-Detects (ND)* - laboratory analysis indicates that the constituent is not present.

*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.

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

*Action Level* - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

*Maximum Contaminant Level* - 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* - 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.

TEST								
<b>Inorgani Contami</b>								
1010. Barium	N	12/08/22	.0157	0	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Antimony	N	12/08/22	<.000 5	.006	Ppm			
Arsenic	N	12/08/22	<.000 5	.010	Ppm			
Beryllium	N	12/08/22	<.000 5	.004	Ppm			
Cadmium	n	12/08/22	<.000 5	.005	ppm			
1020. Chromium	N	12/08/22	<.0005	0	Ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	12/08/22	.1	4	Ppm			
1035 Mercury	N	12/08/22	<.000 5	.002	Ppm			
Selenium	N	12/08/22	<.002 5	.05	Ppm			
Thallium	N	12/08/22	<.000 5	.002	ppm			

14. Copper	n	12/31/2017	1.1	0	ppm	1.3	AL= 1.3	Corrosion of household plumbing systems;
17. Lead	N	12/31/20	.004	0	Ppb	.015	AL= 15	Corrosion of household plumbing systems, erosion of natural deposits
Chlorine Highest QTR RAA MRDL Range	n	2022	.9 .60 to 1.50	0	MG/L			
TTHM		10/04/22	<1	0	Ppb			
HAA5		010/04/22	4.53	0	ppb			
1041. Nitrite (as Nitrogen)	N	03/29/22	<.02	0	Ppm	1	1	Runoff from fertilizer use; leaching from septic tanks,
1040 Nitrite	N	03/29/22	.646	0	ppm	10	10	
1038. Nitrate=Nitrite (AS N)	n	03/29/22	.646	0	ppm	10	10	Run-off from fertilizer use; leaching from septic tanks, sewage; erosion of natural
Cyanide	n	07/16/19	<.015	0	ppm	.2	.2	
Volatile Organic								

### Significant Deficiencies

Inadequate application of treatment chemicals and techniques:  
The soda ash pump is working and soda ash is being added.

Inadequate internal cleaning/maintenance of storage tanks.  
Someone to do this inspection is being contacted (Tank Pro)

Operations Record

Site Security

All Deficiencies have been addressed and corrected

### Enforcement Action

On 2/18/2022 this public Water System was required by the MS State Dept. of Health, Bureau of Public Water Supply to participate in an administrative Hearing due to violations of the Ground Water Rule.

### ADDITIONAL INFORMATION for LEAD

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. Oakdale Estates and Lake Siente 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 for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

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. Please call 662-562-8456 if you have questions.

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.

NEW IMAGE UTILITY CO.  
P. O. BOX 463  
SENATOBIA, MS 38668  
662-562-8456

FIRST-CLASS MAIL  
US POSTAGE PAID  
MAILED FROM  
Senatobia, MS 38668  
PERMIT # 00203

Previous CREDIT Balance: -12.00  
WATER-RES. USED 840 12.00  
PREV 10210 PRES 11050

Billed: 06/01/23

**NO PMT DUE, BAL = 0.00**

**NO PMT DUE, BAL = 0.00**

Acct# O-1000

1945 David Rd.

Last Pmt \$12.00 05/10/23 James Bailey

SVC:04/17/23-05/15/23 (28 days)

1945 David Rd.

Acct# O-1000

Return Service Requested

James Bailey

1945 David Rd.

Coldwater MS 38618

CC report is available upon request