

**2021 CERTIFICATION**  
Consumer Confidence Report (CCR)

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Sun Creek Water Association, Inc.

130003 PRINT Public Water System Name

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

**CCR DISTRIBUTION** (Check all boxes that apply)

<b>INDIRECT DELIVERY METHODS</b> (Attach copy of publication, water bill or other)	<b>DATE ISSUED</b>
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	4-30-5-1-22
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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.

Myron Foster  
Name

operator  
Title

5-14-22  
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](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Sun Creek Water Association, Inc.  
 PWS#: 0130003  
 April 2022

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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.

If you have any questions about this report or concerning your water utility, please contact Heather Springer at 662.552.3210. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of each month at 6:00 PM at the Sun Creek Water Office Building.

Our water source is from wells drawing from the Gordo Formation and Eutaw Formation Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Sun Creek Water Association have received moderate susceptibility rankings to contamination.

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 we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2020*	4.3	2.3 – 4.3	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

10. Barium	N	2020*	.1336	.0323 - .1336	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	5.2	1.7 – 5.2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.7	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	1.63	.173 – 1.63	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2020*	4.6	2.9 – 4.6	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	2021	184	144 - 184	ppm	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
81. HAA5	N	2021	14.8	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2021	1.3	.75 – 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 contaminant 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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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 association 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 microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Sun Creek Water Association, Inc. works around the clock to provide top quality water to every tap. The Directors and Staff are always ready and happy to help customers with any problem or complaint. 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.

# AFFIDAVIT OF PUBLICATION

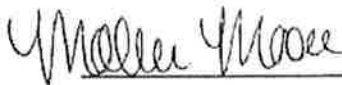
County of Clay, State of Mississippi

Mollie Moore, being duly sworn, says:

That she is Classified Clerk of the Daily Times Leader, a daily newspaper of general circulation, printed and published in Starkville, Oktibbeha County, Mississippi; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

PUBLICATION DATE(S):

April 30, 2022



Mollie Moore, Clerk

Signed and sworn before me  
on this 30th day of April, 2021.



Lindsey Massie, Notary Public

My Commission expires: July 22, 2022.  
Commission # 81933



# Excellence in teaching, advising awards honor MSU faculty, staff

For Daily Times Leader

STARBUCKVILLE, Min.—Mississippi State is recognizing faculty and staff with annual awards for exceptional teaching, mentoring and advising, honoring those making a difference in students' lives.

Mississippi State's outstanding award winners exemplify excellence, and they understand that the highest quality teaching is core to our university's mission," said MSU Executive Vice Provost Peter Ryan. "The faculty and staff dedicated to teaching, advising

and mentoring are critical in helping students achieve their goals." This year's honorees include: Alumni Association Graduate and Professional Teaching Excellence Award

—Brendan Leap, assistant professor in the Department of Sociology in the College of Arts and Sciences

—Jake Shively, associate clinical professor in the Department of Clinical Sciences in the College of Veterinary Medicine

—Alumni Association Outstanding Graduate Student Mentor Award

## RAIDERS

From page 7

but I had faith in Tyler (Harden) to come in and finish the game for us." Harden did just that. He came in with a runner on second base, and two outs remaining to finish the game. On Harden's fifth pitch, Indianola's Tyler Alford lined out to first baseman Garrett Edwards, who quickly returned and threw the baseball to second base to catch Walker Anthony before he could get back to the bag, ending the game.

noted that Indianola had some strong arms on defense, as he saw first hand, getting thrown out trying to stretch his second double into a triple. "Their outfield threw us out a couple of times, so we have to be more wary about ruining the bases," Dill said with a smile postgame. "Their catcher's got a strong arm, so we've got to be careful about him, too."

Oak Hill Academy 18, Indianola Academy 5. The Raiders had no trouble advancing to the next round after getting a run-rule victory over the Colobets on Thursday. Oak Hill got things started in the first inning as Dill drove in two runs with a triple.

John Ross Craven was on the hill for the Raiders. The hurler allowed three hits and five runs over 4 1/3 innings, striking out six.

Oak Hill racked up 18 hits for the day. Craven, Edwards, Dill, Brian Buchanan, Jacob Mobley, Boyd, and Glutenskamp each had multiple hits as Dill, Edwards, and Craven

each finished three hits to lead the way. The Raiders (14-12) will face the winner of the Marshall Academy-St. Joseph series in the next round.

## RALL

From page 4

host John Oliver are all fans of anti-SLAPP laws. Actually, anti-SLAPP laws solve a problem that doesn't exist. If a plaintiff lashes out at you with a libel lawsuit, the first thing your lawyer will do is file something called a "motion for summary judgment."

Libel-loving newspapers have been having a field day with anti-SLAPP. There is no question that the New York Times gleefully and intentionally smeared Sarah Palin as inspiring a mass shooter, yet wanted the ex-Alaska governor to pay their fees — even though New York's anti-SLAPP law was enacted after the suit.

psychology of our reptilian brain often causes us to feel revulsion for fellow humans visibly suffering from an injury. The plaintiff often notices the glint of contempt in the eyes of the judge in a defamation case. Why can't you just stop whining and go away?

## ARINDER

From page 5

words, "Comfort, comfort my people, says your God." Isaiah then spends a good portion of the chapter describing how majestic and omnipotent God is. This magnificent description of God is not only lofty and beautiful, but it is also very strategic.

who loves you is big enough to take care of you. He closes the chapter with these familiar words of comfort and hope. He reminds his readers that they should not question God's goodness but rather should find hope in His goodness.

you not heard? The lord is the everlasting God, the Creator of the ends of the Earth. He will not grow tired or weary, and his understanding no one can fathom. He gives strength to the weary and increases the power of the weak.

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Sun Creek Water Association, Inc. PWS# 0130003 April 2022

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<b>Inorganic Contaminants</b>								
8 Arsenic	N	02/07	4.0	2.3-4.3	ppb	N/A	10	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
10 Barium	N	02/07	1336	6025-1336	ppm	2	2	Discharge from steel and iron mills, erosion of natural deposits
13 Chromium	N	02/07	5.2	1.7-5.2	ppm	100	100	Discharge from steel and iron mills, erosion of natural deposits
14 Copper	N	01/17/17	0	0	ppm	1.3	AL-1	Discharge of household plumbing systems, erosion of natural deposits, leaching from wood preservatives
16 Fluoride	N	02/07	1.63	1.73-1.63	ppm	4	4	Erosion of natural deposits, water additives which permit softening, discharge from fertilizer and aluminum factories
17 Lead	N	01/17/17	1	0	ppb	0	AL-15	Discharge of household plumbing systems, erosion of natural deposits
21 Selenium	N	02/07	4.6	2.0-4.6	ppb	50	50	Discharge from petroleum and metal refineries, erosion of natural deposits, discharge from mines
Sulfur	N	02/07	184	144-184	ppm	0	0	Hard Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
<b>Disinfection By-Products</b>								
01 HAA5	N	02/07	14.8	14.8	ppb	0	60	By-Product of drinking water disinfection
Chlorine	N	02/07	1.0	75-2	Mg/l	0	MOR-14	Water additive used to control microbes

\*Most recent sample. No sample required for 2021. As you can see by the table, our system has no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have been through our monitoring and testing that some contaminants have been detected however the EPA has detected that your water is SAFE at these levels.