2021 CERTIFICATION

Consumer Confidence Report (CCR)

Dune

PRINT Public Water System Name
27000 3

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

CCR DISTRIBUTION (Che	ck all haves that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication,		DATE ISSUED
Advertisement in local paper (Attach copy of advertisement)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6.21.22
□ On water bill (Attach copy of bill)		
□ Email message (Email the message to the address below)		
Other (Describe:		
)	
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□ Distributed via E-mail as a URL (Provide direct URL):		
□ Distributed via Email as an attachment		
□ Distributed via Email as text within the body of email messag	e	
Published in local newspaper (attach copy of published CCR or pro	pof of publication)	6-22.22
□ Posted in public places (attach list of locations or list here)		
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CERTIFICA		
I hereby certify that the Consumer Confidence Report (CCR) has been the appropriate distribution method(s) based on population served. For is correct and consistent with the water quality monitoring data for satisfied of Federal Regulations (CFR) Title 40, Part 141.151 – 155.	Furthermore, I certify that the information of	contained in the report uirements of the Code
1-enrace Hungsy	Operator	6-30-22
Name	Title	Date
SUBMISSION OPTIONS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certificati the MSDH, Bureau of P		very method(s) to
	Email: water.reports@msdh.ms.g	OV

2021 Annual Drinking Water Quality Report Town of Isola PWS#: 0270003 June 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.

If you have any questions about this report or concerning your water utility, please contact Dimp Powell at 662.962.7725. 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 first Tuesday of each month at 4:00 PM at Town Hall.

Our water source is from wells drawing from the Sparta Sand Aquifer. 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 our system have received lower 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 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,

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 R	ESULT	rs		
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
Inorganic	Contar	ninants 2019*	.0008	.00050008	ppm	2	2	
					ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
				1 – 1.1	ppm	100	100	from metal refineries; erosion of natura

16. Fluoride	N	2019*	14	No Range	mqq	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	3	0	bbp	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	80000	78000 - 80000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n Rv.	D 7 (
81. HAA5	N	2019	S	No Range	ppb	0	60	-,
				No Range	ppb	0	80	disinfection.

^{*} Most recent sample. No sample required for 2021.

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 constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During January 1, 2021 – December 31, 2021 we didn't complete monitor or test for VOCs at the required locations and therefore cannot be sure of the quality of our drinking water during that time.

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.

Significant Deficiencies Summary Report

Monitoring and Reporting of Compliance Data Violations:

During a sanitary survey conducted on 8/19/2011, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate internal cleaning/maintenance of storage tanks

During a sanitary survey conducted on 3/17/2017, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate follow-up on previous deficiencies

The system is scheduled to complete corrective actions by 12/01/2020 using a compliance plan or are within the initial 120 days minimum. Our system has failed to meet the compliance deadline and is now in enforcement status and must appear before MSDH Enforcement and the state appointed Hearing Officer.

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 Town of Isola System works around the clock to provide top quality water to every tap. 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.

2021 Annual Drinking Water Quality Report Town of Isola PWS# 0270003

10270003

Were pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and sentoes we deliver to you every day. Our constant goal is to provide you with a soft sent dependable supply of drinking with Western you to understand the efforts we make to confusely 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 usiny, please contact Demp Powell at 662 962 7725. We want our customers to be informed about their water usiny. If you want to learn more, please attend any of our regularly scheduled meetings. The left on the first Tuesday of each month at 400 PM et Town Hat.

Our water source is from wells drawing from the Sparta Sand Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its chroning 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 webs for our system have received lower susceptibility rankings to contamination.

We mallinely important for contaminants in your driving water according to Federal and State laws. This table below hits all of the contaminants that we detected during the seriod of January 1° to December 3°°, 2021. In cases where monitoring water contaminants that we detected during the seriod of January 1° to December 3°°, 2021. In cases where monitoring water the seriod of the contaminants and the property of the surface of fand or underground, it describes maturally sourcing microsis and it is some cases, redocutive instincts. As water travels over 50 miles from the presence of animals or from human activity increased contaminants, such as sets and metals, which can be maturally sourced that one to the property of the p

in this table you will find many terms and abbreviations you might not be femiliar with. To help you better understand these terms we've provided the following definitions:

Action Love. - The concentration of a confaminant which, if exceeded, triggers treatment or other requirements which a water system must follow

Maximum Contaminant Level (MCL) - The "Maximum Anowed" (MCL) is the highest level of a contaminant that is allowed in dinking water, MCLs are set as close to the MCL as as feasible using the best available treatment such

Meximum Contaminant: Level Goal (MCLG) -The "Goal (MCLG) is the level of a contaminant in crinking water below which there is no known or

Maximum Residue Distribution: Level (MRDL) - The highest level of a devriented allowed in distribution water. There is convincing evidence that addition

Mazznum Residual Distributant Level Goal (MRDLG) - The level of a distribung water distributant below which there is no known or expected health. MRDLGs do not reflect the benefits of the use of deshibitants to

Parts per million (opm) or Maligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000

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TEST RESULTS										
Contaminant	i Violation Y/N	Date Collected	Level Detected	or # of Samples Exceeding MCL/ACL	Unit Measure -mont	MCLG	MCL	Likely Source of Confamination		
Inorgani	c Contai	ninants								
40 P. C.	I N	20191	- HANK	.0005 - D008	ppm			Discharge of drilling wastes, decharg		

10 Barturo	N	20191	0008	0005 - 0008	ррт	2	2	Discharge of diding wastes, damage from metal refree os, eroseon of natural disposis
13 Oversion	N	2019*	1.1	1-1.1	pro	100	100	Discharge from steel and pulp mile; erosion of natural deposits
14. Copper	N	2018/20*	2	0	ppm	1,3	ALM3	Corcosion of household plumbing systems erosion of natural deposits: leaching from wood preservatives
16 Fluonda	N	2319"	74	No Range	Hom.	1	4	Eroson of natural deposits, using additive which promotes strong teeth descharge from fertilizer and aluminum
17. Lead	N	2018-20*	3	0	200	.0	ALN15	Compsion of hisusehold plumbing systems, srooten of natural deposits
Sodure	N	2019*	80000	78000 - 8000C	ppb	0	· ·	Road Salt, Water Treatment Chemical

Disinfectio	n By	-Produc	ts					
81. HAAS	N	2019*	14	No Runge	ppo	0	10	By-Product of drawing water disinfection
82 TTHM [Total	N	2019*	22	No Flange	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021		3-8	Mgr	0	MORL = 4	Water additive used to control microbes

Most recent named. No amode recognised for 2022.

have have through our monitoring and testing that some contaminants have been detected however the EPA has determined that your

We are required to monitor your crimking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our crimking water meets health standards. During January 1, 2021 – December 31, 2021 we didn't complete monitor or test for VOCs at the required locations and therefore cannot be sure of the quality of our drinking water during that time.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in consing water is primarily from materials and components descolated with serious levels and home pluming. Our water system is responsible the privacing high quality distinging values but caused in the privacing high quality distinging yourself and the your water has been string for several hours, you can minimate the potential for lead exposure by flushing your tap for 30 seconds to 2 minimate before using setter for finding or consigning from the consented both lead in your values patients, which to have your water treatment on the lead in criticing water, sensing medicals, and steps you can take to minimate exposure with the hardy sensitive value from the Safe Doming Water children or at his littleway and pointed resolutions. The Mississipp State Department of Health Public Health Laboratory often lead leading. Please consist 601.576.7652 if you within have you water training.

Significant Deficiences Summary Report

Monitoring and Reporting of Compliance Due Violations.

During a sunfair yoursey conducted on \$1920011, the Mississippl State Department of Health cated the following significant deficiency(s) insulanguate internal clearing maximizance of storage traits

Ourse a section yearly survey conducted on \$1970011, the Mississippl State Department of Health ched the following significant deficiency(s) insulanguate internal clearing maximizance of storage traits

Discourse to Report yearly survey conducted on \$19700117, the Mississippl State Department of Health ched the following significant deficiency(s) insulanguate internal State State

ross of crinking water are subject to potential commentum by substances that are naturally occurring or man made. These substances in monotes, no partie of organic chemicals and radiocetic substances. All chinking water, including bother water my reasonably to did to contain all tests small amounts of some containment. The meeting do contain onto does not necessarily acclude that the vall is health risk. More information about containments and potential health effects can be estatined by calling the Environmental Protects. vis Safe Drmking Water Hotime at 1 800 428 4791

Some people may be more vulnerable to contaminants in dinning water than the general population, immuno-compromised persons such as persons with carcer undergoing chemotherapy, persons who have undergoine organ transplants, people with HIV/AIDS or other immune system describes, some electry, and inflares can be perficulately at risk from frections. These people should so advice about driving water from their health core providers. EPA/CDC guidelines or appropriate means to lesse the nak of infection by dryptosportistim and other introducingoid contaminates are available from the CdF CENACE, ISSO (ASSE).

own of Isola System works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our cources, which are the heart of our community, our way of Me and our children's future

2021 Annual Drinking Water Quality Report Town of Silver City PWS#: 0270007 June 2022

0270007

We're pleased to present to you this year's Annual Quality Witter Report. This report is designed to inform you about the quality wand services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water, want you to understand the selfcts we make to continually improve the water treatment process and protect our water resources are committed to providing you with information because informed customers are our best allies.

ations about this report or concerning your water utility, please contact Robert A Hairston at 662.247.4043 want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regulabled meetings. They are held on the first Tuesday of the month at 4.00 PM at the Town Hall.

Our water source is from wells drawing from the Sparta Sand Aquifer. The source water assessment has been completed for our private system to determine the overall susceptibility of its direktory water supply to identify potential sources of contamination. A reconciling determination were made has been furnished to our public water system is available for viewing upon request. The wells for our system have received lower to moderate rankings in terms of susceptibility.

We routinely monitor for contaminants in your direkting water according to Federal and State laws. This table below lists all of direkting water contaminants that were defected during the period of January 1st to December 31st, 2021. In cases where monitored in 2021, the table reflects the most recent results. As water taivels over the surface of fand or underground, it class exhausted in 2021, the table reflects the most recent results. As water taivels over the surface of fand or underground, it class exhausted in 2021, the table reflects the most recent results. As water taivels over the surface of fand or underground, it class exhausted in 2021, the table reflects the results of the surface of the surface of fand or underground, it class of surface surfaces. The results of the results of their traps of their traps of their traps. The results of their traps of their traps

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Meximum Contaminant Level Goel (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is known or expected risk to health. MCLGs allow for a margin of safety.

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Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a dinnking water disinfectant below which there is no know expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants Parts per million (pom) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penn \$10,000

	S		-	TEST	RESU	JLTS							
Contaminant	Y/N	Date Collected	Level Detacts	Range of D # of Sai Excee MCL/ACL	nples ding	Unit Measure -mont	MC	LG	МС		Likely Source of Contamination		
Inorganic	Contar	ninants			Mil	THE STATE	H			П			
10 Banum	N	2019*	0094	.0061006	24	pom		2		2	Discharge of drilling wastes: discharge from metal refinence emission of natural deposits		
13. Chromium	N	2010*	2.5	25-24-	25-24-25			100		100	Discharge from steel and pup mile, erosion of natural depor		
14 Copper	N	2018/20*	.1	0	0		ppm			13 AL		-13	plumbing systems; erosion of natural deposits; leaching from
16. Fluoride	N	2019*	123	.121 - 123		ppm		4		4	Ension of natural deposits within additive which promote strong teem, discharge from fertilizer and aluminum faction		
17 Lead	N	2018/20*	0	0	0		ppb			0	AL	=1 5	Corresion of household plumbing systems, erosion of ristural decosts
20 Nibrite (as Nibrogen)	N	2021	24	No Range	No Range			1		1	Find from septic tanks leading from septic tanks erosion of natural		
Sodum	N	2019*	99000	75000 - 990	100	PPS		0		0	Road Sait, Water Treatment Chemicals, Water Softeners a Sewage Effuents		
Disinfecti	on By-P	roduct	s						Т				
BT. HAAS	N I	2018* 1	3111	No Range	ppb		0		60	By-	Product of drinking water infaction		
Chlorine	N :	2021	5	2-8	mg/l		D	MRD	=4		ter additive used to control victies		

Most recent sample. No sample required for 2021.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are indicator of whether or not our drinking water meets health standards. For the semple period January 1 – December 31, 2021, we not monitor for Volatile Organic Contaminants (VOCa) and therefore cannot be sure of the quelty of your drinking water during

If present allowing levels of lead can cause serious health problems, especially for pregnant women and young children. Lead drinking within is primarily from materials and components associated with service lines and home planning. Our lister system responsible for presenting high quality defining water, but cannot control the variety of materials used in planning components. My your water has been sitting for several hours, you can minimize the potential for feed exposure by flushing your tap for 50 seconds in increase before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your with said. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the 5 Drinking Water Hotikric or all http://www.eps.gov/safewater/lead. The Mississeppi State Department of Health Public Health Laboral offers lead testing. Please contact 601.576.7562 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. The substances can be microbes, inorganic or organic chemicals and redioactive substances. All drinking water, including bottled war may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does in necessarily indicate that the water poses or health risk, More information about contaminants and potential health effects can obtained by calling the Environmental Protection Agency's Safe Drinking Water Hottine at 1,800,426,4791

Some people may be more vulnerable to contaminants in dirinting water than the general population. Immuno-compromised persissuch as persons with cancer undergoing chemotherapy, persons who have undergoine organ transplants, people with HIV/AIDS other immune system disorders, some elderly, and infrats can be persously at risk from infections. These people should seek advabout direkting water from their health care providers. EPA/CDC guidalens on appropriate means to lessen the risk of infection Cryptosponidium and other microbial contaminants are available from the Safe Drinking Water Hotiline 1,800.428.4791.

The Town of Silver City works around the clock to provide top quality water to every tap. We ask that all our customers help us protour water sources, which are the heart of our community, our way of life and our children's future