

2019 CERTIFICATION**Consumer Confidence Report (CCR)**

Pine Haven Mobile Home Village

Public Water System Name

0240195

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 _____

Date(s) customers were informed: ____ / ____ / 2020 ____ / ____ / 2020 ____ / ____ / 2020

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: ____ / ____ / 2020

- 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: _____

Date Published: ____ / ____ / ____

CCR was posted in public places. (*Attach list of locations*) On-site Office Date Posted: 06 / 18 / 2020

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

_____ (*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

Sarah Crain, CFO

06/18/2020

Name/Title (*Board President, Mayor, Owner, Admin. Contact, etc.*)

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, 2020!

2019 Annual Drinking Water Quality Report
Pine Haven Mobile Home Village
PWS#: 0240195
May 2020

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Grahams Ferry Aquifer.

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 Pine Haven Mobile Home Village have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Kimberly Woodward, Property Manager at 228.392.0510. We want our valued customers to be informed about their water utility. Report will be posted on bulletin board at 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, 2019. In cases where monitoring wasn't required in 2019 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 for 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/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2018	.0254	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2018	.18	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2018	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2019	1	.8 – 1.2	mg/l	0	MRDL = 4	Water additive used to control microbes

Unregulated Contaminants

Sodium	N	2019	67000	No Range	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
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Treatment Technique

TT Violation	Explanation	Duration of Violation	Corrective Actions	Health Effects Language
Ground Water Rule	Failure to Address Deficiency	06/2016-12//2018	The system has completed corrective actions is no longer in violation of this rule	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

* Most recent sample. No sample required for 2019.

Significant Deficiencies

During a sanitary survey(s) conducted on 2/28/12, 03/25/2015, the Mississippi State Department of Health cited the following significant deficiency(s).

Condition of Source Facilities -- Improper Recordkeeping --- Not monitoring according to site sampling plan or monitoring plan

Inadequate security measures -- Inadequate pump capacity --- Inadequate internal cleaning/maintenance of storage tanks

No approved emergency response plan or vulnerability analysis (updated annually)

Inadequate follow up on previous deficiencies

Corrective actions: This system has had enforcement actions and is under a consent agreement issued by MSDH to correct the deficiencies by December 31, 2021

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.

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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Pine Haven Mobile Home Village 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.

One Haven MOBILE HOME PARK
 SITE 2019

Barry Woodward
 Manager
 2781-392-0510

MOBILE HOME TIPS

REFER A FRIEND TODAY!

2781-392-0510

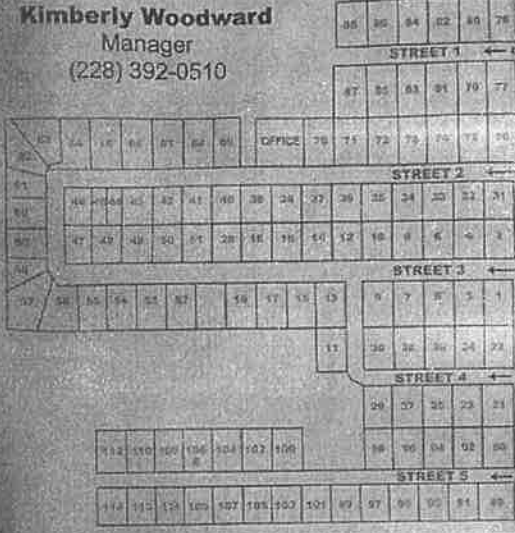
TEST RESULTS

Parameter	Value	Units	Limit	Notes
Isotonic Concentrations				
Na ⁺	138	mEq/L	135-145	
K ⁺	4.0	mEq/L	3.5-5.5	
Ca ²⁺	10.0	mg/dL	9.0-11.0	
Electrolyte By Product				
BUN	10	mg/dL	7-20	
Cr	1.0	mg/dL	0.7-1.2	
Urea Nitrogen Concentrations				
Urea	25	mg/dL	10-25	
Treatment Schedule				
Medication	Dose	Frequency	Route	Notes
Aspirin	325 mg	q4h	PO	For pain relief
Acetaminophen	650 mg	q4h	PO	For pain relief



Pine Haven MOBILE HOME PARK
 14142 Lorraine Road
 Biloxi, MS 39532

Kimberly Woodward
 Manager
 (228) 392-0510



WELCOME TO
Pine Haven
 MOBILE HOME PARK



14142 Lorraine Road
 Biloxi, MS 39532
(228) 392-0510

Pine Haven MOBILE HOME PARK
 REFER A FRIEND TODAY

Refer a qualified friend who leases your home and you receive \$200.00 and \$100.00*.

Refer 10 Friends and Receive \$1,000.00*

Refer 20 Friends and Receive \$2,000.00*

Refer 30 Friends and Receive \$3,000.00*

Refer 40 Friends and Receive \$4,000.00*

Refer 50 Friends and Receive \$5,000.00*

Refer 60 Friends and Receive \$6,000.00*

Refer 70 Friends and Receive \$7,000.00*

Refer 80 Friends and Receive \$8,000.00*

Refer 90 Friends and Receive \$9,000.00*

Refer 100 Friends and Receive \$10,000.00*

Call Kimberly, Property Manager
(228) 392-0510

2019 Annual Drinking Water Quality Report
 Pine Haven Mobile Home Village
 Pine, MS 39065
 May 2020

We're pleased to present to you the 2019 Annual Drinking Water Quality Report. This report is designed to inform you about the quality of water and services we provide to you. We're proud to provide you with a safe and dependable supply of drinking water. We're committed to providing you with information that helps you understand the water quality and services we provide. We're committed to providing you with information that helps you understand the water quality and services we provide.

The water quality assessment has been conducted for the public water system to determine the overall reliability of the drinking water supply to provide accurate information. A third-party laboratory was used to ensure the accuracy of the data. The results of the assessment are provided in this report. We're committed to providing you with information that helps you understand the water quality and services we provide.

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TEST RESULTS

Contaminant	Number of Tests	Date Collected	Level Detected	Range of Detectable Levels (MCL, MCLL, SDWA)	SDWA Maximum Contaminant Level (MCL)	MCLL	MCLL	Health Hazard at Concentration
Inorganic Contaminants								
1. Arsenic	1	2019	0.01	No Range	ppm	0.05	0.01	Exposure to arsenic over time can cause skin lesions, cancer, and other health problems.
2. Chloride	1	2019	0	No Range	ppm	250	100	Exposure to chloride over time can cause dehydration and other health problems.
3. Copper	1	2019	0	No Range	ppm	1.3	1.0	Exposure to copper over time can cause stomach pain, nausea, and other health problems.
4. Fluoride	1	2019	0	No Range	ppm	4	4	Exposure to fluoride over time can cause tooth decay and other health problems.
5. Lead	1	2019	0	No Range	ppm	0.01	0.01	Exposure to lead over time can cause brain damage and other health problems.

Disinfection By-Products

Contaminant	Number of Tests	Date Collected	Level Detected	Range of Detectable Levels (MCL, MCLL, SDWA)	SDWA Maximum Contaminant Level (MCL)	MCLL	MCLL	Health Hazard at Concentration
1. Total Trihalomethanes (TTHM)	1	2019	0	No Range	ppm	0.1	0.1	Exposure to TTHM over time can cause liver and kidney damage.
2. Haloacetic Acids (HAA5)	1	2019	0	No Range	ppm	0.1	0.1	Exposure to HAA5 over time can cause liver and kidney damage.

Unregulated Contaminants

Contaminant	Number of Tests	Date Collected	Level Detected	Range of Detectable Levels (MCL, MCLL, SDWA)	SDWA Maximum Contaminant Level (MCL)	MCLL	MCLL	Health Hazard at Concentration
1. Pesticides	1	2019	0	No Range	ppm	0.1	0.1	Exposure to pesticides over time can cause cancer and other health problems.

Treatment Technique

Treatment Technique	Number of Tests	Date Collected	Level Detected	Range of Detectable Levels (MCL, MCLL, SDWA)	SDWA Maximum Contaminant Level (MCL)	MCLL	MCLL	Health Hazard at Concentration
1. Chlorination	1	2019	0	No Range	ppm	0.1	0.1	Exposure to chlorine over time can cause skin irritation and other health problems.

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FOR MORE INFORMATION
 PLEASE VISIT OUR WEBSITE!