

Certification

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MSDH-WATER SUPPLY

2023 JUN 19 AM 7:52

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): Arkabutla Water Assn. 0690001	7-digit Public Water Supply ID #(s): 0690001
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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. 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**

Locations posted:

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

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: Harry House	Title: Water Operator	Date: 06-16-23
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Submittal

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

Contaminant	Violation	Date Collected	Level Detected	Range of Detects or # of Samples	Unit Meas	MCLG	M C	Likely Source	
Chromium	n	12/07/22	<.0005	0	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion	
Antimony, Total	n	12/07/22	<.0005	0	ppm	.006	.06		
Arsenic	n		<.0005	0	ppm	.010	.06		
Beryllium	n	12/07/22	<.0005	0	ppm	.004	.06		
Cadmium	n	12/07/22	<.0005	0	ppm	.005	.06		
Fluoride	n	12/07/22	.101	0	ppm	4	.0		
1010 Barium	n	12/07/22	0.0483	0	ppm		2	Discharge of drilling wastes ; discharge from metal refineries; erosion of natural deposits	
Mercury	n	12/07/22	<.0005	0	ppm	.002	.02		
Selenium, Total	n	12/07/22	<.0025	0	ppm	.050	.050		
Thallium, Total	n	12/07/22	<.0005	0	ppm	.002	.02		
14. Copper	n	12/31/20	0.2	0	mg/L		1.3	AL= 1.3	Corrosion of household plumbing system
17. Lead	n	12/31/20	0.001	0	mg/L		.015	AL= .015	Corrosion of household plumbing systems, erosion of natural deposits

1024 Cyanide n 09/26/2 2 <0.015 0 ppm 0 0.2		09/26/22	<.015		Mg/ L	.2		
1038 Nitrate+Nitrite(as N)	N	03/29/22	.654	0	Ppm	10 10	10	Run-off from fertilize r use; leachin g from septic tanks, sewage; erosion of natural deposit s

1041 Nitrite (as Nitrogen)	n	03/29/22	<.02	0	ppm	1	1	Runoff from fertilize r use; leachin g from septic tanks, sewage; erosion of natural deposit s Road salt, Water Treat ment chemi cals, water softne rs, and sewer efflue nts
1040 Nitrate	n	03/29/22	.654	0	ppm	10		
Sodium	N	2019	7600	0	Ppb			
Combine d Uranium	n	10/27/21	<0.5	0	ppb	30		
2950 TTHM	n	10/05/22	1.64		ppb	0	0	By- produc t of drinkin g water
2456 HAA5	n	10/05/22	2.48		ppb			
0999. Chlorine Highest QTR RAA MRDL Range	n	2021 2021	1.20 .80- 2.00	0	MG/L MG/L	0	M R D L= 4 Y O U R W A R T E	Water additiv e used to control microb es

Monitoring and reporting of compliance data violations

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.

Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection-By-Products Rule.

Significant Deficiencies:

During a sanitary survey conducted on 5/21/2015 and on 4/25/2018, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate internal/ cleaning/maintenance of storage tanks.

Corrective actions: This system has met the required applications of treatment chemicals and techniques and being recorded as Fe, Ph and Fc in the log book each day.

Someone to inspect the tanks is being done by Tank Pro

Operations records

Function and condition of treatment facilities

Site security

All violations have been corrected

Enforcement Action On 2/23/2022 the public water system was required by the MS State Depart. Of Health, Bureau of Public Water Supply to participate in an Administrative Hearing due to violations of th 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. Arkabutla Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When 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 you 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 (800-426-4791). 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.

Arkabutla Water Assn.
P.O. Box 260
Arkabutla, MS 38602
662-562-8456

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

Previous CREDIT Balance: -203.63

WATER-RES USED 2350 25.88
PREV 136110 PRES 137460

Billed: 06/01/23

NO PMT DUE, BAL = -177.75

NO PMT DUE, BAL = -177.75

Last Pmt \$200.00 05/09/23 Harry House
SVC:04/17/23-05/15/23 (28 days) Acct# A-1500
8929 Arkabutla Rd.
CC report available upon request

Acct# A-1500
8929 Arkabutla Rd.

Return Service Requested
Harry House
8929 Arkabutla Rd.
Coldwater MS 38618