



ARKANSAS DRINKING WATER UPDATE

Volume 36, No. 1

ENGINEERING SECTION – DEPARTMENT OF HEALTH

Spring 2022

Water Operator Licensing Rule Changes

Lance A. Jones, P.E., Director

As detailed in the last Arkansas Drinking Water Update, changes in state laws made during the 2021 Arkansas legislative session required revisions to occupational licensing rules including the Arkansas Department of Health’s Rules Pertaining To Water Operator Licensing. Specific details can be found in Fall 2021 edition of the Arkansas Drinking Water Update and www.healthy.arkansas.gov/proposed-amendment-to-existing-rules.

Acts 135, 725 and 811 of 2021 in some way attempt to address and reduce the barriers to employment that required occupational licensing may present to certain groups.

The Arkansas Board of Health approved the proposed Rule changes and authorized moving forward with the administrative rule making process during their regularly scheduled meeting held on January 27, 2022.

The public comment period for these changes will be open from May 9, 2022 through June 7, 2022 to receive comments for review prior to finalizing adoption of the Rule. Written comments may be mailed to the ADH Engineering Section or to safewater@arkansas.gov

Environmental Review for ANRC Funding Applicants

Nicole Blanks, Program Outreach Coordinator
Natural Resources Division
Arkansas Department of Agriculture

What is an Environmental Review?

The process of applying for water or wastewater infrastructure funding through the Arkansas Natural Resources Division (NRD) consists of several different steps. One of those steps may include completing an environmental review prior to construction clearance. An Environmental Review is a program requirement for

projects funded by the Clean Water or Drinking Water State Revolving Loan Funds to ensure that the public and environmental cross-cutting agencies can participate in the decision-making process. This process is essential to help eliminate project delays due to applicable environmental regulations.

Environmental Reviews are a process that is a result from a federal environmental law called the National Environmental Policy Act (NEPA), which promotes enhancing the environment and supports the assessment of environmental effects that may take place due to a proposed action. The process by NEPA is carried out through the President’s Council on Environmental Quality (CEQ). Every project funded through State Revolving Funds (SRF), requires an environmental review. The cost of completing an environmental review is typically eligible for reimbursement through SRF. It is also included in the cost of services provided by the entity’s consulting engineer.

Different Types of Environmental Reviews

Projects funded through the SRFs will result in one of two environmental determinations: A Categorical Exclusion (CATEX) or an Environmental Assessment with a Subsequent Finding of No Significant Impact (FNSI). Categorical Exclusions are actions that are determined by the agency that would result in not having any significant impact on the environment. Over the last 6 years, 90% of the Clean Water and Drinking Water State Revolving Funded projects have been Categorical Exclusions. Environmental Assessments are public documents that are meant to assist in compliance and determine whether to conduct an environmental impact statement or FNSI.

(Continued Next Page)

Inside the <i>Update</i>	Page
NRD Staff Update	2
Lead/Copper Rule Update	3
Licensing Committee	4
ADH Engineering Staff Update	6
Bacti Lab Sample Processing	8

(Environmental Review, continued)

Environmental Assessments are typically chosen for projects involving new linework, new treatments plants, or projects that will drastically change the flow capacities or discharge permitting parameters. Categorical Exclusions are typically not allowed for projects involving new treatment plants, new linework, wetland construction projects, and projects requiring Archaeological Surveys.

The Process

The entity's consulting engineer is encouraged to contact our environmental review coordinator, Keith Sanders, early in the process to discuss a suitable environmental review determination. If the project doesn't qualify for a Categorical Exclusion, an Environmental Information Document (EID) will be required.

An Environmental Information Document can be completed through a fillable format located on the Water Development section of the NRD website at www.agriculture.arkansas.gov/natural-resources/divisions/water-development

The EID form includes information regarding the need for the proposed project, environmental impacts of the proposed action, and alternatives. The Division's review of the EID ensures that the entity's consulting engineer explores any alternatives that could impact the environment and that the proposed project is also reviewed by environmental cross-cutting agencies to establish concurrence.

Environmental Determinations

If an entity's project is determined to be a Categorical Exclusion by NRD, no further environmental action is required. If the proposed project is not eligible as a Categorical Exclusion, NRD will publish a Finding of No Significant Impact (FNSI) once the Environmental Information Document has been approved. Prior to the FNSI being published, NRD will guarantee that the public, along with federal and state environmental cross-cutters have responded in agreement and that the project will not impact the environment.

The process of obtaining an environmental review determination can be time consuming and requires correspondence with federal and state environmental cross-cutting agencies, but our staff at NRD will provide guidance and assistance with the process.

If you have any questions or inquiries about applying for funding or the application process, feel free to contact Nicole Blanks at 501-682-0547 or

Nicole.blanks@arkansas.gov

Natural Resource Division Staff Updates

Nicole Blanks
Natural Resources Division

In August of 2021, Chris Colclasure was appointed by Governor Hutchinson as the director of the Natural Resources Division, under the Arkansas Department of Agriculture. Colclasure comes to us with over 22 years of experience working for the Arkansas State Government, having held leadership positions at the Arkansas Natural Heritage Commission and most recently at the Arkansas Game and Fish Commission. Colclasure has also previously worked with the Natural Resources Division in the floodplain management section.

In November of 2021, A. Mark Bennett retired after 36 years of service to the State of Arkansas. He was celebrated for his services to the state and the Natural Resources Division with a Retirement Reception on January 18, 2022, at the Arkansas Rural Water Association office located in Lonoke, Arkansas. Bennett was instrumental in the funding of water and wastewater projects across all corners of the State throughout his time with the Division.

Bennett's successor as Water Resources Development Section Manager is Debra Dickson. Dickson has been with the Division for 6 years and previously held the position of Program Fiscal Manager over the Program Support section. She comes to us with 8 years of experience managing the State Revolving loan fund programs in the State of Wyoming along with other state funded loan and grant programs.

Darla Brooks has been promoted from Program Fiscal Manager leading Rural Construction Grant Financial Officers working with funding recipients to an Audit Coordinator responsible for overseeing the implementation of Act 605. Brooks has been with the Division for 29 years.

Chris James, CPA joined the Division as the SRF Accounting Operations Manager working primarily with the State Revolving Fund programs in February 2022. He comes to us with almost 10 years of accounting experience.

LCRR Regulation Requires Service Line Inventories

Teresa Lee, P.E.
Technical Support Chief

The Lead and Copper Rule Revisions (LCRR) was recently reviewed under Executive Order 13990, and it was determined that there were significant opportunities to improve the rule to support the goal of protecting public health. In a Federal Register Notice, EPA announced that the LCRR will partially go into effect, but at the same time, EPA will develop a new proposed rule titled the Lead and Copper Rule Improvements (LCRI). EPA anticipates finalizing the LCRI before the initial compliance date of October 16, 2024, in the current LCRR.

Under the final rule, originally promulgated on January 15, 2021, water systems are required to develop inventories to identify materials of service lines connected to the public water distribution system. This service line inventory must now be submitted to the Engineering Section by October 16, 2024.

This inventory must include all service lines connected to the public water distribution system regardless of ownership status. In other words, the inventory should also include the service line material on the customer's side of the meter.

Each water system must include in its inventory the number of service lines known to be lead, service lines that are galvanized which are currently or had previously been connected to lead piping, service lines of unknown materials, and service lines with no lead or galvanized material. EPA defines these non-lead service lines as those "determined through an evidence-based record, method or technique not to be lead or galvanized service lines requiring replacement." The water system may classify the actual material of the service line as plastic, copper, or as non-lead.

For each lead service line and galvanized line requiring replacement, the location identifier must be included. This can be a street address, lot and block number, intersection, or landmark. The service line materials inventory must be publicly accessible, and systems that serve populations

greater than 50,000 must publish their inventories online. Instructions on how to access the service line inventory must also be included in the annual Consumer Confidence Report for the water system.

When a water system has no lead or galvanized service lines (regardless of ownership) requiring replacement, in its inventory, it may comply with these requirements using a written statement, in lieu of the inventory, declaring that the distribution system has no lead service lines or galvanized lines requiring replacement. This statement must include a general description of all applicable sources used to determine that there are no lead service lines, such as; construction and plumbing codes, permits, existing records or other documentation which would indicate the service line materials, distribution system maps and drawings, meter installation records, inspection reports, or other historical documents.

More information can be found by searching the internet for "CFR 141.90(e)" or directly at [www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-141/subpart-I/section-141.90#p-141.90\(e\)](http://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-141/subpart-I/section-141.90#p-141.90(e)) or by contacting the Lead and Copper Program at 501.661.2623.

Other EPA Rule Updates

On March 31, USEPA announced they had completed a review of and reaffirmed the July 2020 decision to not regulate Perchlorate in drinking water. For more information, visit the EPA website at www.epa.gov/sdwa/perchlorate-drinking-water

EPA has indicated they plan to propose a Rule to regulate Per- and Polyfluoroalkyl Substances (PFAS) in drinking water later this year. The upcoming Unregulated Contaminant Monitoring Rule (UCMR 5) requires testing for 29 different PFAS chemicals to gather information on the prevalence of these chemicals in drinking water supplies. For more information, visit the EPA website at www.epa.gov/pfas

REPORT OF THE

Arkansas Drinking Water Advisory and Operator Licensing Committee

Martin Nutt, Training and Certification Officer

A quarterly meeting of the Arkansas Drinking Water Advisory and Operator Licensing Committee (Committee) was held on October 14, 2021, utilizing virtual technology.

Members present:

Larry Lloyd, P.E., Chair, University of Arkansas (2022)
Lance McAvoy, Fort Smith Utility (2024)
Sharon Sweeney, Central Arkansas Water (2026)
Jeff Stone, P.E., Executive Secretary; ADH

Scott Boggs, Chair Elect, Searcy Water Utilities (2023)
Jeff Ford, Kimzey Regional Water District (2025)
Brad Hammond, P.E., Olson (2027)

Department of Health (ADH) Staff & Guests present:

Reginald Rogers, Attorney, ADH
Lance Jones, Chief Engineer, ADH
Krista Myrick, Training Coordinator, ADH
Randy Harper, Arkansas Environmental Training Academy
Robert Chism, City of Magnolia Water Department
Mayor Michael Frasier, City of Weiner
Brian Hicks, City Council Member, City of Weiner
James Neeley, Police Chief, City of Weiner
Mayor Richard Hartsfield, City of Hartford

Brian Nichols, Attorney, ADH
Martin Nutt, Training and Cert Officer, ADH
Dennis Sternberg, Arkansas Rural Water Assn
Jeremy Rowe, AR Environmental Training Academy
Marcus Simmons, City of Magnolia Water Department
Eddie Dell Exum, City of Weiner Water Department
David Schwarz, City Council Member, City of Weiner
Jesse Ray Keeth, City of Hartford Water Department
Josiah Bolin, Police Chief, City of Hartford

The meeting was called to Order by Lloyd, Committee Chair. The July 7, 2021, meeting minutes were approved.

The Committee held a hearing for a High School Waiver request from Marcus Simmons, City of Magnolia. Nutt provided an overview of the Committee's responsibilities to review possible waivers of the Licensing Rules requirement of a High School/GED education requirement and the Rules provision for the Committee to waive the requirement. The license application form, waiver application form, and letters of support from the City of Magnolia were provided to the Committee prior to the meeting. The Committee heard from Robert Chism in support of the City of Magnolia waiver request for Simmons. The Committee then asked questions of Nutt, Chism and Simmons and deliberated request. After Boggs motioned to approve a high school waiver for license at the Grade 1 license level, Sweeney provided the second and the Committee approved the motion.

Lloyd, noting this was the Committee's first Criminal History Waiver request, requested and Rogers provided an overview of the Committee's duties as they relate to criminal history waivers under state law and the Rules Pertaining to Water Operator Licensing. Lloyd reviewed a list of items that could be considered to approve a waiver. The Committee then asked several clarifying questions of their task.

The Committee then held a waiver hearing for Eddie Dale Exum, City of Weiner. The license application form, waiver application form, and letters of support from the City of

Weiner were provided to the Committee prior to the meeting. The Committee heard from Exum, and the other Weiner officials listed above in support of the waiver request for Exum. The Committee then asked questions of Nutt, Exum and the city officials. McAvoy motioned to approve a criminal history waiver for license at the Grade 1 Distribution level and Treatment 2 level. Sweeney provided the second. The Committee members then deliberated concerns and merits of approving the waiver. In a roll call vote, the Committee approved the motion.

The Committee then held a waiver hearing for Jesse R. Keeth, City of Hartford. The license application form, waiver application form, and letters of support from the City of Weiner were provided to the Committee prior to the meeting. The Committee heard from Keeth, and the other Hartford officials listed above in support of the waiver request for Keeth. The Committee then asked questions of Nutt, Keeth and the city officials and deliberated offering a waiver. Boggs motioned to approve a criminal history waiver for license at the Grade 1 Distribution level. Sweeney provided the second. The Committee members then deliberated concerns and merits of approving the waiver. In a roll call vote, the Committee approved the motion.

Old Business

Nutt updated the Committee on the 2021 renewal. With the Committee recommendation and the Department's waiving renewal hours for the 2021 renewal cycle, a larger than normal percent of license holders renewed. He indicated the last pro-active renewal step would

be the publishing of the names of the non-renewed operators in the fall edition of the Drinking Water Update. He noted any license not renewed was now inactive and the license holder had until June 30, 2022, to reinstate without being required to sit for the license exam.

Nutt reviewed with the Committee the status of exams throughout the pandemic. He reported the September 2021 paper exams were held in all scheduled exam locations. He noted most PSI computer testing centers have reopened. He indicated mandatory training courses were being held at similar levels to pre-pandemic levels with off-site limitations, more of the training was being held at the training centers. He noted AETA continued to offer Camden based training session in a hybrid classroom/ Zoom format.

New Business

Lloyd referenced the “Procedures for Committee Hearing for Waiver Requests for Licensure” document provided to the Committee. He indicated the purpose of the document was to establish guidelines to be followed for waiver hearings that was fair to the applicant and allowed the waivers to progress in a timely manner. He opened the floor to discussion, discussion was held, the Committee proposed 15 minutes for the requestor’s presentation and the requestor to submit request documents 28 days prior to the Committee meeting date. Lloyd received a motion from Boggs to approve the guideline as completed by the Committee and received a second from Ford. The Committee passed the motion.

Stone referenced the draft copy of the revised “Rules Pertaining to Water Operator Licensing” provided to the Committee. He stated several Legislative Acts, were related to Licensure Programs. One requires forgiveness of licensing fees for individuals on public assistance programs. Another involves assuring individuals in various federal apprenticeship programs are allowed to become licensed. They tweaked licensure requirements for returning veterans and criminal history. Stone brought to their attention the draft Rule document that is revision language, provided by ADH legal and strictly addresses the changes required by the new laws. Stone then briefly reviewed the revisions and reminded the Committee this was their opportunity to question the purpose of the rules and then he would appreciate a vote of concurrence. The Committee discussed the Rule changes. McAvoy made a motion to

endorse the revised Rules, Ford seconded the motion, and the motion passed. (See Fall 2021 edition of *ADH Drinking Water Update* for an in-depth article.)

Committee Reports

Stone reported that the budget was good, helped by the large turnover in staff but it was making meeting the Section’s workload very difficult. The Program is awaiting the Lead and Copper Rule with no firm knowledge of when it will be finalized.

Nutt reported exam numbers continue to approach pre-pandemic levels with no substantive change in passage rates. He noted enforcement efforts continued with no system on the verge of a hearing. He stated the processing of applications, exam results, and issuance of licenses were significantly delayed due to staffing concerns. Nutt requested the Committee consider changing the present use of the 2017 ABC exam version to the 2019 version. He reviewed his reasons for the change with the primary reason being it was time to refresh the exams. McAvoy made a motion to approve the exam change to the 2019 ABC Standardized Exams, Ford seconded the motion, and the Committee approved the motion.

Harper provided the Arkansas Environmental Training Academy’s training report, starting with an update on the 2022 training schedule which he hoped to finalize that week, and stated the Academy would continue to use the Zoom classrooms for Academy based training courses and the Academy was adding Zoom capability to a fourth classroom. He then reviewed training statistics for fiscal year 2021 (July1, 2020 to June 30, 2021) with 58 mandatory water courses, for a total number of hours of 1,088 and 642 students attending. All courses held by the Academy total 223 classes, with 4,515 hours taught and 1,932 students in attendance.

Sternberg reported the Arkansas Rural Water Association held a Specialized Training session aimed at license renewal hours in July with 92 attending, they held their Water Expo in July with 188 in attendance, their Annual Conference was held with 1,064 attending and 105 exhibitors, and the Mueller Road show had 50 in attendance. The Association thus far this year has taught 366 hours of water classes, with a total attendance of 2,531.

Having no other business, the Committee confirmed its next meeting for July 7, 2022, and the meeting adjourned.

ADH Drinking Water Program Staff Updates

So far, 2022 has brought several staff changes to the ADH Engineering Section and more will be forthcoming as we work to fill several vacancies throughout the office.

Two longtime members of the Engineering Section retired at the end of 2021. Previous Director Jeff Stone, P.E. retired after 35 years with the Arkansas Department of Health's drinking water program. Stone served as District Engineer and Engineer Supervisor for Central and Western Arkansas in the first part of his career with ADH. He served as Chief Engineer and Section Director for the last 14 years where he oversaw review of several large water system projects, drinking source protection efforts and secured funding for the program's commitment for conducting drinking water compliance sampling.

Ida Hampton retired after 25 years of State service. She worked the past 13 years in the water operator licensing group where she assisted operators with their license applications and renewals

Lance Jones, P.E. was selected as the Engineering Section Director in January 2022 and Craig Corder, P.E. as ADH Chief Engineer in February following Jones' move from Chief to Director.

Jones has a Bachelor of Science Degree in Chemical Engineering from the University of Arkansas and is a licensed professional engineer. He has 29 years of experience in the ADH Engineering Section where he has worked in several capacities starting as a District Engineer in East Arkansas and Technical Support Engineer with the Lead/Copper Rule, Surface Water Treatment Rules and Disinfection By-Product Rules followed by 9 years as an Engineer Supervisor for North Central Arkansas.

For the past 12 years, Jones has served as Chief Engineer overseeing the plan review, inspection, technical assistance and compliance efforts in the Engineering Section.

Corder has a Bachelor of Science Degree from the University of Arkansas and is a licensed professional engineer. He has 35 years of experience with the last 33 in the ADH Engineering Section. After initially working as

District Engineer for Eastern Arkansas, he has served as an Engineer Supervisor for East Arkansas, Northwest Arkansas and most recently with our Area Wide Optimization Program (AWOP).

In the AWOP program, Corder oversaw the Section's technical assistance efforts to not only help water systems improve compliance with the Surface Water Treatment and Disinfection By-product Rules but strive for an extra layer of public health protection through optimization of the treatment plant and distribution system operations.



Margaret Mance has been promoted to Administrative Analyst Supervisor where she will provide support to the water operator licensing group and purchasing needs of the

Section. Margaret worked in the Engineering Section for 22 years as an Administrative Specialist and Engineer Technician.

The Engineering Section welcomes the following new staff members:



Anthony Vestal joined the Engineering Section as a GIS Analyst and will be working to update and maintain our digital mapping data. Anthony previously worked for the Arkansas Geographic Information

System Office and is an avid Razorbacks fan.



Tyler Manley joined the Section as the Environmental Health Specialist for District 6 covering Southwest Arkansas. Tyler holds a Bachelor of Science degree in Biology from UAFS. Prior to joining the

Engineering Section, Tyler was the Assistant Manager at Great American Cookies in Little Rock.

. (Staff Updates, continued)



Shunté Ross has rejoined the Section as the Human Resource Representative for our office. She holds a B.A. in Psychology from UOPX and her duties will include updating and maintaing staff personnel data and supervision of an Administrative Specialist. Shunté previously worked as an Administrative Specialist for the Engineering Section and as a Program Eligibility Specialist with the Department of Human Services.

Robin Lynch joined the Section as an Administrative Specialist and will primarily be working with the Operator Licensing group assisting with license applications and renewals. Robin was previously employed by Primo Waters North America for 22 years as their billing and office manager.



Arkansas Drinking Water Metrics

USEPA Region 6 recently released the report of the 2021 review of the Arkansas Drinking Water Program which included the following public health metrics showing Arkansas exceeding the Region as a whole in providing quality drinking water to consumers. This is a testament to the great work that the water systems do every day to serve their communities.

Region 6 includes Louisiana, Oklahoma, New Mexico and Texas along with Arkansas.

Measure	Arkansas	EPA Region 6
Water Safe to Drink: Percentage of the population served by community water systems that receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water.	95.70%	88.80%
Percentage of the community water systems that provide drinking water that meets all applicable health-based drinking water standards through effective treatment and source water.	92.20%	69.80%
Percentage of "person months" during which community water systems provide drinking water that meets all applicable health-based drinking water standards.	94.80%	78.90%

Electronic Submission Data Program for Water Microbiology (bacti) Samples

Alindria Jordan

ADH Microbiology Laboratory Supervisor

The Water Microbiology Sample Electronic Submission Program was developed by the laboratory to streamline the process of submitting compliance samples for Total Coliform and *e.Coli* testing. Samples submitted using this program reduces the administrative burden on the lab and provides the Public Water System users with faster sample reports and real time view of the sample status as it is processed through the laboratory.

Arkansas 's Water Microbiology Lab is one of the highest volume labs in the country receiving over 60,000 samples per year. On an average day, analysts can process approximately 500 samples. Each laboratory sample's QR code is scanned upon receipt. Traditional Samples are those submitted with a paper collection form. The data on these forms are then manually entered into the laboratory sample database. This data entry process adds to the time it takes to finalize the sample reports. Additionally, forms with unclear writing or smearing may result in inaccurate data entry or rejection of the sample due to the lack of required data.

Samples with electronically submitted collection data do not use the paper collection forms. When the sample is received and processed in the laboratory, the electronic collection data is automatically associated with the sample results. This significantly reduces the time it takes for the laboratory to finalize the sample reports and eliminates data transcription errors.

The system went live 3 years ago and currently fifteen percent of samples are submitted with electronic collection data. These samples average a 1-day processing time in the laboratory compared to 3-day average to process samples with paper forms.

In order to submit electronic collection data for samples, users will first need to register an account at <https://pws.adh.arkansas.gov/>. The link will guide you through the process. Operators and collectors must register for individual user accounts. Users will be able to view and track samples they submit as well as samples submitted by other users for the water system. Operators that work with multiple water systems may select all associated water systems under their one user account.

Users will be able to view in real time if the samples have been 1) Submitted; 2) Received; 3) in Testing; 4) Completed; 5) Rejected; or 6) Cancelled. This is especially helpful for systems having to resample in a timely manner. The program is beneficial to both the laboratory and users as it is paperless, accurate, and fast.

Once the account has been established, use a QR Code reader on your smart device (phone or tablet) to scan the QR code. Please note the only method of submitting a sample with this program is by using a QR reader while having internet access at the site and time of sample collection. If your device currently does not have a QR Code reader installed, you can visit the app store for your device. There are many free options available for both iOS and Android.

Users can then collect the sample, scan the QR code on the bottle cap, enter the sample's information and ship to the laboratory.

Please note: The program is currently for submission of compliance and raw water samples from established and approved sample site codes only.

If you have questions about the system, please contact your Engineering Section District staff at 501-661-2623 or email via safewater@arkansas.gov

WATER OPERATOR LICENSES ISSUED

(Issued Since Fall 2021 Newsletter Edition)

LICENSEE NAME	GRADE/TYPESYSTEM NAME	ISSUE DATE
AMMANN JESSE	D - I CLINTON WATERWORKS	03-Sep-21
ARTT TIMOTHY	D - I GARFIELD WATERWORKS	02-Sep-21
BAKER ZACH	T - IV PIGGOTT WATERWORKS & POLLARD WATERWORKS	03-Dec-21
BARROSO EDGAR	D - IV FORT SMITH WATER UTILITIES	13-Jul-21
BEARDEN JOHN	T - II BENTON WATERWORKS	15-Sep-21
BELL BRANDON	D - I & T - II CAMDEN WATERWORKS	03-Nov-21
BELL DAKOTA	D - I BELLA VISTA P.O.A.	23-Nov-21
BLOOD JASON	D - I BENTONVILLE WATER UTILITIES	29-Nov-21
BOGY JARED	D - II WATSON CHAPEL WATER ASSOC	20-Sep-21
BROWN DONALD	D - I DIAMOND CITY WATER & OZARK MTN REGIONAL PWA	08-Dec-21
BRUNKHARDT WILLIAM	D - II & T - II NO KNOWN ARKANSAS PWS	03-Nov-21
BUTCHER COLBIE	D - IV LAKEVIEW MIDWAY PWA	11-Nov-21
CASTLEBERRY TREVOR	T - II BEARDEN WATERWORKS	15-Sep-21
CHESSHER CALEB	T - II MOUNT IDA WATERWORKS	01-Sep-21
CHRISTIANSON LORRAINE	D - II & T - II NO KNOWN ARKANSAS PWS	03-Nov-21
COLEMAN JACOB	T - II FORT SMITH WATER UTILITIES	03-Sep-21
COTTON JEREMIAH	D - III PEA RIDGE WATERWORKS	02-Sep-21
DAVES JONATHAN	D - III MONTICELLO WATER DEPARTMENT	18-Oct-21
DAVIS DANIEL	D - I CENTERTON WATERWORKS	02-Sep-21
DAVIS JACOB	T - II FORT SMITH WATER UTILITIES	05-Oct-21
DUNLAP ROBERT	D - III TONTITOWN WATERWORKS	03-Sep-21
DUNN DANNY	D - IV CENTRAL ARKANSAS WATER	06-Dec-21
ELMORE HARRISON	D - II TRI-COUNTY WATER DISTBR DIST	10-Sep-21
ELSEY MACKENZIE	D - I HUNTSVILLE WATERWORKS	19-Oct-21
FINLEY JR DAVID	D - I & T - I PIGGOTT WATERWORKS	03-Sep-21
FOLL MEGAN	D - I USFS BLANCHARD	02-Sep-21
FROST ZACHARY	T - I MONTICELLO WATER DEPARTMENT	15-Nov-21
GLEGHORN KRISTOPHER	D - I HORSESHOE BEND WATERWORKS	02-Sep-21
GUTHRIE SHAWN	D - IV ROGERS WATER UTILITIES	13-Dec-21
HALE SR ALEXANDER	D - I CALICO ROCK WATERWORKS	05-Oct-21
HAMILTON STEVE	T - III FORT SMITH WATER UTILITIES	03-Sep-21
HANNAH ROBERT	T - I HEBER SPRINGS WATER SYSTEM	03-Dec-21
HARDEN DAN	D - II KIBLER WATER SYSTEM	12-Oct-21
HOLLAND JAMES	D - I CENTERTON WATERWORKS	03-Sep-21
KEENE HEITH	D - II POTTSVILLE WATER ASSOCIATION	03-Sep-21
KEETH JESSE	D - I HARTFORD WATERWORKS	10-Nov-21
KING LAMAR	D - II WOOSTER WATERWORKS	03-Sep-21
KLINGLER CHAD	D - IV CENTERTON WATERWORKS	02-Dec-21
LLOYD MICHAEL	T - I HEBER SPRINGS WATER SYSTEM	03-Dec-21
LOTT KRIS	T - II TRI-COUNTY WATER DISTBR DIST	03-Dec-21
LOWE PERRY	T - IV CENTERTON WATERWORKS	27-Oct-21
MARSHALL PHILLIP	T - II WEST MEMPHIS WATERWORKS	10-Sep-21
MATTINGLY MICHAEL	D - IV CHEROKEE VILLAGE WATER ASSOC	29-Oct-21
MAUK DUSTIN	D - III & T - IV MENA WATER DEPT	29-Nov-21

WATER OPERATOR LICENSES ISSUED

(Issued Since Fall 2021 Newsletter Edition)

LICENSEE NAME	GRADE/TYPESYSTEM NAME	ISSUE DATE
MCCULLY NICHOLAS	D - II BENTON COUNTY WATER AUTHORITY5	11-Oct-21
MCGARRAH LONDON	D - IV BENTONVILLE WATER UTILITIES	02-Sep-21
MEEKER JUSTIN	D - IV SPRINGDALE WATER UTILITIES	02-Sep-21
OLIVER EDWARD	D - I WICKES WATERWORKS	01-Sep-21
PARRISH DAVID	T - II CLARENDON WATERWORKS	03-Dec-21
PHIPPS CHANNON	T - IV MULBERRY WATERWORKS	16-Sep-21
PIEPER BRIAN	D - IV & T - II NO KNOWN ARKANSAS PWS	03-Nov-21
PRUITT CODY	D - IV CITY CORPORATION	01-Nov-21
QUALLS CAMERON	D - IV SPRINGDALE WATER UTILITIES	02-Sep-21
RAGLAND JUSTIN	D - II MARSHALL WATERWORKS	03-Sep-21
RAGSDALE LAYNE	T - II HOT SPRINGS VILLAGE WATER	03-Nov-21
RANGEL NICHOLAS	D - I CENTERTON WATERWORKS	03-Sep-21
RAWE PHILLIP	T - II BEEBE WATERWORKS	03-Sep-21
REED JAMES	D - IV FORT SMITH WATER UTILITIES	13-Aug-21
REEVES EDDIE	D - I & T - II CARLISLE WATERWORKS	09-Nov-21
RICHARDSON JARED	D - IV SOUTHSIDE PUB WATER AUTHORITY	03-Sep-21
ROBINSON KENNETH	D - I NO KNOWN ARKANSAS PWS	02-Sep-21
SHIPMAN LORAN	D - IV BENTONVILLE WATER UTILITIES	02-Dec-21
SHOOK DANNY	T - III CLARKSVILLE CONNECTED UTILITIES	10-Dec-21
SLOAN TRAIL	D - IV SPRINGDALE WATER UTILITIES	02-Sep-21
SMITH BRANDON	D - III FAYETTEVILLE WATERWORKS	21-Jul-21
SNEARLY GABRIEL	D - I Highland Public Water Authority	03-Dec-21
SOUDERS KARL	T - II LITTLE RIVER WATER ASSOCIATION & DYESS RURAL WATER	03-Dec-21
SPAULDING KENNETH	D - I VAN BUREN WATERWORKS	09-Dec-21
STAIB JOHN	D - II BENTONVILLE WATER UTILITIES	03-Sep-21
STOKES KEITH	D - I BRIARCLIFF WATERWORKS & CRESTWOOD MHP	02-Sep-21
TEDFORD TANNER	T - II N GARLAND CO REG WATER DIST	03-Dec-21
THOMPSON BEAU	D - IV BENTONVILLE WATER UTILITIES	05-Nov-21
TREAT MICHAEL	D - I BAXTER-MARION REG. WATER ASSN	02-Sep-21
VALLEE MICHAEL	T - III DEQUEEN WATER WORK	03-Dec-21
VANDYKE MARK	D - I TONTITOWN WATERWORKS	29-Nov-21
VAUGHN DAVID	D - IV & T - III JACKSONVILLE WATERWORKS & US AIR FORCE BASE LITTLE ROCK	23-Nov-21
WARD MICHAEL	D - IV MARION COUNTY REG WATER & LAKEVIEW MIDWAY PWA	02-Dec-21
WHITE STEPHANIE	D - III KEO WATER WORKS	03-Dec-21
WIAND JAMES	D - IV CENTERTON WATERWORKS	08-Nov-21
WILLIAMS BYRON	D - IV HOPE WATER LIGHT COMM	25-Oct-21
WILLIAMS DONNA	D - II NORMAN WATERWORKS	21-Sep-21
WITHROW SARAH	T - II DEQUEEN WATER WORK	03-Dec-21
WYLIE JARID	D - IV BEAVERFORK PWA	01-Oct-21

ARKANSAS DEPARTMENT OF HEALTH
Arkansas Water Operator Licensing Program

2023 Water License Renewal Cycle

(July 1, 2021, to June 30, 2023)

Renewal hours are required for the 2021 to 2023 renewal cycle. The requirement for the 2021 to 2023 renewal cycle returns to 24 renewal hours. (12 must be direct, other 12 may be additional direct or indirect hours). Any renewal hours earned prior to June 30, 2021, cannot be carried forward and cannot be used for the 2021 to 2023 renewal cycle.

For licenses that expired in 2021, your license may be reinstated until June 30, 2022. To return to license status afterward will require taking the appropriate license exam(s).

If you have any questions, please contact the Water Operator Licensing Program at 501-661-2623.

Arkansas Water & Wastewater Managers Association Water Managers Annual Conference

July 13 – 16, 2022 – Chateau on the Lake, Branson, Missouri

www.arkwwma.org

The conference consists of three (3) days of manager focused training. Each day has a morning only training sessions. The conference is approved for up to 10 contact hours of directly applicable water license training credit. No mandatory water training courses for exam purposes or license exams are available.

Arkansas Rural Water Association Annual Technical Conference & Exhibition

September 11 – 14, 2022 – Hot Springs Convention Center – Hot Springs, Arkansas

www.arkansasruralwater.org

The conference consists of two (2) full days of training. Each day has four (4) training sessions with multiple concurrent training topics offered each session. An exhibit hall with a wide selection of water industry related companies displaying their latest and best products is available. The conference is approved for up to 16 contact hours of directly applicable water license training credit. The conference will track attendance credit hours by scanning your conference badge barcode at stations Monday and Tuesday with a morning and afternoon scan. You must scan each morning and afternoon to receive full credit.

No mandatory water training courses for exam purposes are offered during this conference. License exams scheduled Wednesday, September 14, 2022, at 9:00 am in the convention center.

American Water Works Association Southwest Section Annual Meeting

October 2 - 4, 2022 – Embassy Suites Northwest Arkansas – Rogers, Arkansas

www.swawwa.org

The conference consists of two (2) full days of training. Each day has six (6) training sessions with multiple concurrent training topics offered each session. An exhibit hall with a wide selection of water industry related companies displaying their latest and best products. The conference is approved for up to 16 contact hours of directly applicable water license training credit is available. No mandatory water training courses for exam purposes or license exams are available.

Virtual Training Attendance Credit Guideline

Virtual courses can provide excellent training but documenting actual attendance of the training is difficult. To receive credit for a virtual course credit the below guidance below for each method of presentation must be met.

- If the course is presented by an authorized IACET provider following IACET Standards for computer driven attendance this guideline is considered met.
- Active virtual presentation (interactive with students via webcam and microphone, i.e., using MS Team or Zoom type technology) with routine verification student is participating (i.e.: webcam observation 1-2 times per hour with routine interaction with student).
- Virtual courses with a management/supervisor level proctor in each receiving satellite site verifying student is participating.
- Passive virtual (webcams/mics not required/used/monitored) or webinars with interaction with student 1-2 times per hour through polls, quizzes, games, code responses with final interaction at end of presentation.
- Passive virtual (webcams/mics not required/used/monitored) or webinars with a management/supervisor level proctor in each receiving site verifying student is participating. This would be method to utilize for most remote/on-line presentations by AWWA, NRWA, RCAP, EPA, other nationally recognized not for profits.
- Static computer courses with significant student knowledge determinations (gamification) required to be met to move through courses. (FEMA courses as an example.)
- In some situations, computer software may be used to perform the above oversight functions.
- Virtual/computer courses with no verification method of participation beyond log-in to course will not be approved.

To obtain virtual course approval documentation of meeting one or more of the above criteria must be provided. The virtual courses provided by the Arkansas Environmental Training Academy and the Arkansas Rural Water Association have met the above guidance.

Computer-Based Water License Examinations Provided by PSI Services (PSI) Information & Reservation Instructions

The Arkansas Water Operator License exams are available at PSI Services (also known as AMP) computer testing centers as one of two methods to take license exams. Traditional paper exams remain available per the schedule included in this publication. The testing centers offer exams throughout the workday/workweek, with some centers available on Saturday. Before requesting a computer-based exam, the license application must be on file, you must have an unspent exam fee paid, and the mandatory training courses must be documented as attended (copies of course completion certificates have been submitted). Use this website: https://health.arkansas.gov/wa_engTraining/ExamType.aspx to request your exam. The request will be confirmed by email from the licensing program, a second email will confirm your exam has been approved. A PSI Services email will direct you through their exam registration process to arrange your date, time, and location for the exam. An additional facility use fee of \$69.00 is currently assessed and will be collected by PSI. Exam results are provided immediately following exam completion.

For additional information on computer-based exams and testing locations: <https://schedule.psiexams.com>, select Begin Scheduling.

PLEASE NOTE: PSI implements a basic calculator use policy at its facilities. If your calculator does not meet their policy, it will not be allowed and PSI may provide a basic calculator for use during the exam.

Arkansas Water Operator Licensing 2021 Mandatory Training Course Schedule

Please contact the course sponsor to register for course well in advance of course date this now includes PWS Compliance Course registration on their course registration websites.

The entire course must be attended to receive mandatory course completion credit.

The most current Mandatory Training Schedule with location information is available at

<http://www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm>

Mandatory Course Name	Start Date	End Date	Time	City	Location	Sponsor
Intermediate Water Dist	6/6/22	6/26/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treat	6/6/22	6/26/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Distribution	6/13/22	6/15/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Basic Water Distribution	6/21/22	6/23/22	8:00 AM	Clarksville	CC (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Basic Water Math	6/21/22	6/21/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Applied Water Math	6/22/22	6/22/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
ADH PWS Compliance	6/23/22	6/23/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Advanced Water Treatment	6/28/22	6/28/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Advanced Water Distribution	7/5/22	7/31/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	7/5/22	7/31/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Math	7/19/22	7/19/22	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton	ARWA
Basic Water Treatment	7/19/22	7/21/22	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Dr	AETA
ADH PWS Compliance	7/20/22	7/20/22	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton	ARWA
Applied Water Math	7/21/22	7/21/22	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton	ARWA
Intermediate Water Dist	7/26/22	7/28/22	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton	AETA
Intermediate Water Dist	7/26/22	7/28/22	8:00 AM	Clarksville	CC (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Basic Water Math	8/1/22	8/14/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Applied Water Math	8/15/22	8/28/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Distribution	8/16/22	8/18/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Basic Water Distribution	8/16/22	8/18/22	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton	ARWA
Basic Water Math	8/23/22	8/23/22	8:00 AM	Bono	Bono Community Center, 100 Woodland Trail	ARWA
ADH PWS Compliance	8/24/22	8/24/22	8:00 AM	Bono	Bono Community Center, 100 Woodland Trail	ARWA
Applied Water Math	8/25/22	8/25/22	8:00 AM	Bono	Bono Community Center, 100 Woodland Trail	ARWA
Basic Water Math	8/30/22	8/30/22	8:00 AM	Fayetteville	Utility Operations Center, 2435 S Industrial Dr	AETA
Applied Water Math	8/31/22	8/31/22	8:00 AM	Fayetteville	Utility Operations Center, 2435 S Industrial Dr	AETA
ADH PWS Compliance	9/1/22	9/1/22	8:00 AM	Fayetteville	Utility Operations Center, 2435 S Industrial Dr	AETA
Basic Water Distribution	9/5/22	9/25/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Treatment	9/5/22	9/25/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Distribution	9/13/22	9/15/22	8:00 AM	Springdale	Springdale Training Facility, 525 Oak Ave	AETA
Advanced Water Treatment	9/20/22	9/22/22	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Dr	AETA
Basic Water Treatment	9/20/22	9/22/22	8:00 AM	Bono	Bono Community Center, 100 Woodland Trail	ARWA
Basic Water Math	9/27/22	9/27/22	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Dr	AETA
Applied Water Math	9/28/22	9/28/22	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Dr	AETA
ADH PWS Compliance	9/29/22	9/29/22	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Dr	AETA
Intermediate Water Dist	10/3/22	10/30/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treat	10/3/22	10/30/22	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Treatment	10/11/22	10/13/22	8:00 AM	Lowell	Beaver Water Dist, 301 N Primrose Rd	AETA
Basic Water Math	10/18/22	10/18/22	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Intermediate Water Dist	10/18/22	10/20/22	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	10/19/22	10/19/22	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
ADH PWS Compliance	10/20/22	10/20/22	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
ADH PWS Compliance	10/26/22	10/26/22	8:00 AM	Camden & Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA

AETA website: www.sautech.edu/aeta/

ARWA website: www.arkansasruralwater.org

WATER OPERATOR PAPER BASED EXAM SCHEDULE

You must register for the paper based exam 45 days in advance with License application filed at least 60 days before the exam. To register on the internet, go to www.healthy.arkansas.gov/water-license, see Step 5.

Listed below are the dates and locations of examination sessions as scheduled, as of **April 15, 2022**. All Treatment and Distribution exam grades will be available at the sessions. Acceptable photo identification (Driver's License or equivalent) will be required to sit for an Exam. Cell phones, pagers and other electronic communication devices are not allowed. Non-Programmable calculators are allowed in exam sessions.

EXAM DATE	REGISTER DEADLINE	CITY	LOCATION	TIME
The below sessions are planned to be held provided pandemic guidelines will allow use of exam rooms.				
9/1/2022	7/19/2022	Mtn. Home	Baxter Co OEM Training Facility, 170 Dillard Dr, Midway	9:00 AM
9/1/2022	7/19/2022	Centerton	Centerton Water Office, 517 North Main, Training Rm Entrance	9:00 AM
9/2/2022	7/19/2022	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
9/2/2022	7/19/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
9/9/2022	7/26/2022	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
9/9/2022	7/26/2022	Bono	Bono Community Building, 241 East College, Bono AR	9:00 AM
9/9/2022	7/26/2022	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
9/14/2022	7/31/2022	Hot Springs	ARWA Conference, HS Convention Center	9:00 AM
12/1/2022	10/18/2022	Centerton	Centerton Water Office, 517 North Main, Training Rm Entrance	9:00 AM
12/2/2022	10/18/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
12/2/2022	10/18/2022	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
12/2/2022	10/18/2022	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
12/9/2022	10/25/2022	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
12/9/2022	10/25/2022	Bono	Bono Community Building, 241 East College, Bono AR	9:00 AM

The above exam session information is subject to change. You should confirm this information just prior to the scheduled examination period. Also, the latest and complete exam schedule information can be viewed on the Internet at: <http://www.healthy.arkansas.gov/eng/autoupdates/oper/operexam.htm>

Remember, you must register for the exam 45 days in advance. Application for License is not registration for an exam. Please file application at least 60 days prior to the exam. If repeating same exam, please remit \$25.00 exam fee using provided invoice at time of exam registration.

Please verify that your license application has been filed with this office and that the required exam fee for each exam has been paid. The license exams require significant preparation prior to sitting for the exam. The preparation must include extensive study utilizing the study guide and recommended reference manuals/materials. Credit for the mandatory Certification Training Courses must be obtained before taking an exam. Copies of your training documentation must be provided when registering for an exam or provide documentation of its attendance by the exam session.

NOTICE

The Arkansas Department of Health/Office of Oral Health has grant money available to upgrade old and outdated water fluoridation equipment. If you are interested, please send the following documents: engineering plans/schematic for engineering approval, a list of materials to be purchased for the project, and a letter of interest printed on municipal or utility stationary. For more information, contact the Office of Oral Health at 501-280-4111.

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, July – Dec. 2021

ALMYRA WATERWORKS	Bmon 10	MAGAZINE WATERWORKS	PN 12
BISCOE WATERWORKS	OperLic 7,8,9,10,11,12	MILLTOWN-WASHBURN	DBPR 7, 8, 9
BODCAW RURAL WATER	DBPR 7,8,9,10,11,12	MONTROSE/BOYDELL	DBPR 7, 8, 9
BOIS D'ARC WATER	Bmon 7,8,9,10,11,12	MONTROSE/BOYDELL	PN 9
BOIS D'ARC WATER	OperLic 7,8,9,10,11,12	MORNINGSTAR WATER	OperLic 9,10,11,12
BOIS D'ARC WATER	PN 7, 12	MORNING STAR WATER	Tmon 10, 11
BRANCH WATERWORKS	DBPR 7, 8, 9	MOUNTAIN PINE WATER	Bmon 10
CALHOUN CO WATER	Bmon 7	OLD BELLA VISTA POA	Bmon 8
CENTER GROVE WATER	Bmon 10	OLD UNION PUBLIC WATER	OperLic 7
CHESTER WATER	Bmon 10	OLD UNION PUBLIC WATER	Bmon 10
CHICOT JUNCTION WATER	DBPR 7,8,9,10,11,12	OLD UNION PUBLIC WATER	PN 10
COMPTON WATERWORKS	OperLic 7,8,9,10,11,12	OZAN WATERWORKS	GWRMCL 7,8,9,10,11,12
DEVALLS BLUFF WATER	OperLic 7,8,9,10,11,12	OZAN WATERWORKS	PN 7,8,9,10,11,12
DEVALLS BLUFF WATER	PN 7,8,9,10,11,12	PARKDALE WATERWORKS	PN 7
EAST MONROE CO WATER	Bmon 10	PARKIN WATERWORKS	PN 10, 12
ELKINS WATER	Bmon 10	PERRY WATER SYSTEM	Bmon 9
EVENING SHADE WATER	Bmon 9	PINE TOP WATER	Bmon 12
FIFTY-SIX WATERWORKS	PN 7, 9	FACILITIES BOARD	
GRASSY KNOB	Bmon 8	PLUMERVILLE WATER	Bmon 10
GRASSY KNOB	PN 8	ROE WATERWORKS	Bmon 10
HARRISBURG WATER	Bmon 9	SILOAM SPRINGS WATER	TMCL 7
HELENA WATER	OperLic 7,8,9,10,11,12	ST FRANCIS RURAL WATER	Bmon 10
HELENA WATER	PN 7,10,11,12	STRONG WATERWORKS	PN 10
HOLLY GROVE WATER	PN 11	SYLAMORE VALLEY	PN 8
HOSANNA HEIGHTS	BMCL 10	TRI-COUNTY RWDD-	DBPR 7,8,9,10,11,12
HOSANNA HEIGHTS	Bmon 11	MOORES CHAPEL	
HOXIE WATER	PN 9	WABBASEKA WATER	Bmon 8, 9, 10
HUMNOKE WATER	OperLic 7, 8	WABBESEKA WATER	GWRMCL 7,8,9,10,11
HUMPHREY WATER	Bmon 12	WABBASEKA WATER	PN 7,8,9,10,11,12
HUMPHREY WATER	OperLic 7,8,9,10,11,12	WALKERVILLE WATER	BMCL 11
INDIAN SWITCH RURAL	Bmon 11	WALKERVILLE WATER	Bmon 11
JASPER WATER	Bmon 11	WEST HELENA WATER	OperLic 7,8,9,10,11,12
JOHNSON TOWNSHIP	Dmon 8	WEST HELENA WATER	PN 7,8,9,10,11,12
JOHNSON TOWNSHIP	PN 9	WHEATLEY WATER	Bmon 10
JOINER RURAL	Bmon 10	WILBURN WATER	Bmon 8
JOINER RURAL WATER	OperLic 7, 8,9	WILMAR WATER	Bmon 9
JOINER RURAL WATER	PN 7,9, 10,11,12	WRIGHT-PASTORIA WATER	GWRmon 10
JUDSONIA WATERWORKS	Bmon 9	YARBRO WATER	Bmon 10
KEO WATERWORKS	Gmon 7		
KINGS HILL ESTATES	PN 11		
LAKE TABLE ROCK WATER	Bmon 11, 12		
LAKE TABLE ROCK WATER	OperLic 11, 12		
LAKEVIEW WATER	Bmon 8, 10, 12		
LAKEVIEW WATER	Gmon 7		
LAKESHORE ESTATES	Bmon 8		
WATER			
LAKESIDE WATER ASSN	DBPR 7,8,9,10,11,12		
LAURELWOOD	Bmon 10		
HOMEOWNERS			
LEE COUNTY WATER ASSN	DBPR 7,8,9,10,11,12		
LEE COUNTY WATER ASSN	Dmon 7		
LEISURE HILLS MHP	Bmon 8		
LEISURE HILLS MHP	OperLic 12		
LITTLE RIVER CO RDA	DBPR 7, 8, 9		
MAGAZINE WATERWORKS	Bmon 7		
MAGAZINE WATERWORKS	TMCL 9, 10		

KEY: Bmon = Bacti Monitoring; BMCL = Bacti MCL; CCR = Consumer Confidence Rule; Dmon = Disinfection By Product Rule Monitoring; DBPR=Disinfection By Product Rule MCL or Treatment Technique; GWRMCL=GWR Treatment Technique; GWRmon= GWR Monitoring or Reporting; PN = Public Notice Rule Tmon = SWTR Major Monitoring; TMCL = SWTR Treatment Technique; SWTR= Various SWTR requirements; Failure to Filter; RMCL = Radiochemical MCL; FMCL = Fluoride MCL; IMCL=Inorganic Chemical MCL; SMCL = Synthetic Chemical MCL; OperLic = Operator Licensing; 7 = July 2021, 8 = August 2021, 9 = September 2021, 10 = October 2021, 11 = November 2021, 12 = December 2021

Return Service Requested

PRINTED ON RECYCLED PAPER

AWW&WEA District Meetings

See also the Division's web site www.healthyarkansas.com/eng/ for updates.

DATE	TIME	CITY	LOCATION	SPONSOR
<u>June 2022</u>				
			no meeting scheduled	AR Valley District, AWW& WEA
			no meeting scheduled	Eastern District, AWW&WEA
2	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
2	TBA	TBA	(District Picnic TBA)	Western District, AWW&WEA
8	8:30 AM	Holiday Island	H.I. Clubhouse (1 Country Club Dr.)	Northwest District, AWW&WEA
9	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
16	12:30 PM	Jonesboro	Ron's Catfish	Northeast District, AWW&WEA
21	6:00 PM	Monticello	Western Sizzlin	Southeast District, AWW&WEA
23	6:00 PM	Foreman	Foreman Community Center	Southwest District, AWW& WEA
<u>July 2022</u>				
			no meeting scheduled	AR Valley District, AWW& WEA
7	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
7	6:30 PM	Fort Smith	Western Sizzlin	Western District, AWW&WEA
13	8:30 AM	Pea Ridge	P.R. Admin. Building (975 Weston St.)	Northwest District, AWW&WEA
14	5:30 PM	Caldwell	Catfish Island	Eastern District, AWW&WEA
14	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
19	6:00 PM	Star City	Country Village Catfish	Southeast District, AWW&WEA
21	12:30 PM	Paragould	Grecian Steakhouse	Northeast District, AWW&WEA
28	6:00 PM	Hope	UAHT, Hempstead Hall	Southwest District, AWW&WEA
<u>August 2022</u>				
			no meeting currently scheduled	AR Valley District, AWW& WEA
3	8:30 AM	Siloam Springs	S.S. Public Library (205 E Jefferson St.)	Northwest District, AWW&WEA
4	6:30 PM	Fort Smith	Western Sizzlin	Western District, AWW&WEA
4	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
8	5:30 PM	Crawfordsville	TBA	Eastern District, AWW&WEA
11	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
16	6:00 PM	Watson Chapel	LEON's (#18 Chapel Village)	Southeast District, AWW&WEA
18	12:30 PM	Jonesboro	Golden Corral	Northeast District, AWW& WEA
25	6:00 PM	Hope	UAHT, Hempstead Hall	Southwest District, AWW&WEA