



ARKANSAS DRINKING WATER UPDATE

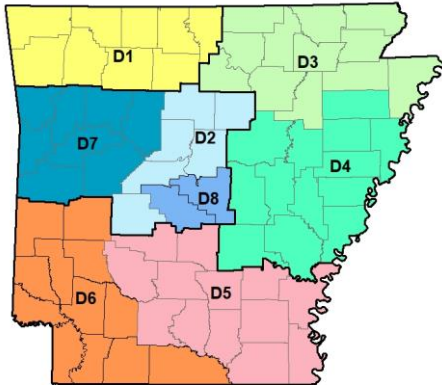
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ENGINEERING SECTION – DEPARTMENT OF HEALTH

Winter 2020

Engineering Section to Realign District Boundaries

Jeff Stone, P.E., Director, Eng. Sect.



In an effort to better match workloads with district staff, the Engineering Section is planning to realign district boundaries

effective March 1st. The map presented here, and again on page 2, indicates which counties will be included in each district. The intended effect of these changes will be to more closely align plan review staff with those areas generating the bulk of the plan review workload.

A summary of the plan review workload for state fiscal year 2020 was prepared by Lance Jones the Chief Engineer and indicated that approximately 1/4 of all plan submittals originated from the northwest area of Arkansas. Northwest and central Arkansas combined generated over 1/3 of all plan review workload. This is consistent with longstanding demographic trends in the state where many areas of the state are losing population and only a few areas are gaining population.

Another component of the district workload is performing the sanitary survey inspections of the approximately 800 regulated public drinking water systems. These water systems are fairly uniformly distributed across the state with some of the less populous counties having many smaller water systems that each have to be routinely inspected.

The result is that it is no longer tenable for each district to always maintain one engineer and one environmental specialist. The workloads demand that each district have the mix of staffing that is appropriate for its workloads.

The transition to the new district scheme will be implemented with a minimum of personnel changes so that continuity can best be maintained.

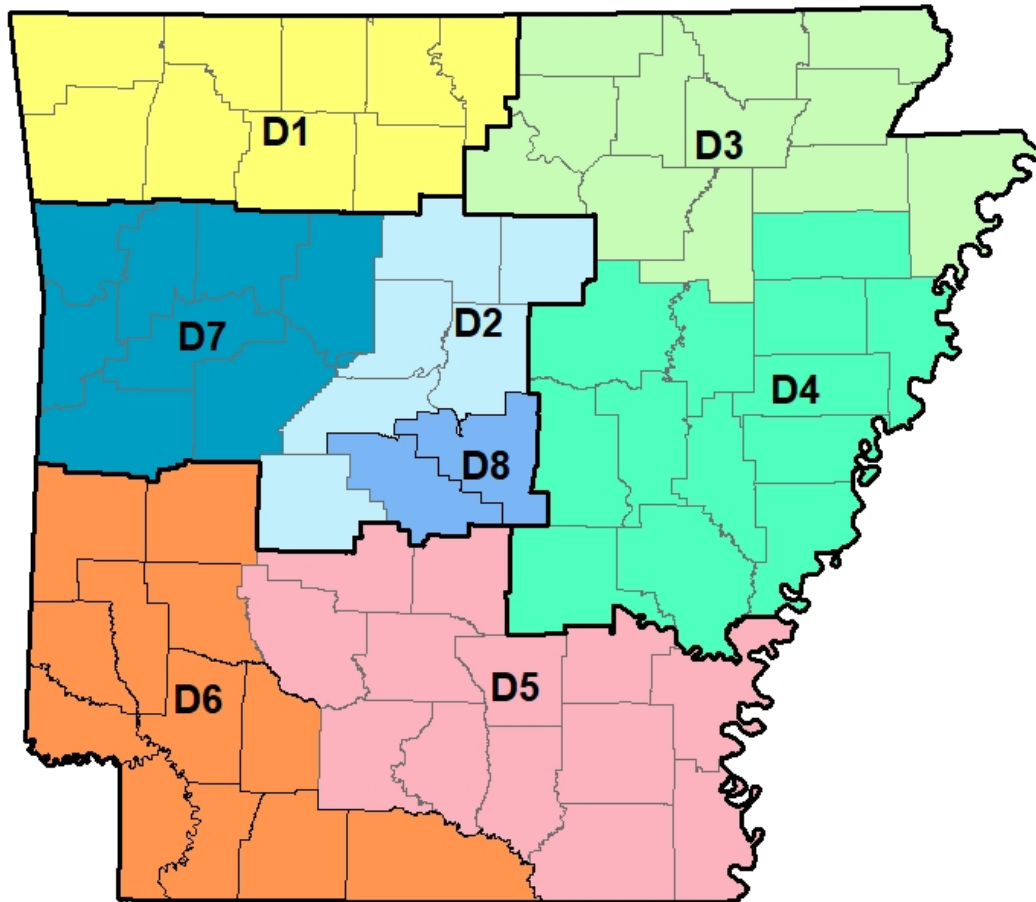
Staff have been given the opportunity to request changes when it is feasible, but personnel will for the most part continue to work within the areas that they are most familiar. As of the writing of this article, the district personnel for the new district scheme is expected to be:

- District 1: Adam Parker, Engineer
Trent Jones, Engineer
Tanner Burns, Engineer
Emily Pavlovic, Specialist
- District 2: (vacant), Engineer
Christie Birdsong, Specialist (D2&8)
- District 3: Robert Harris, Engineer
Mark Jones, Specialist
- District 4: Jake Chatman, Engineer
Savannah Riddle, Specialist
- District 5: Andrew Shaw, Engineer
Jack Gregg, Specialist
- District 6: Dean Gernon, Engineer
David Sohmer, Specialist
- District 7: Thomas Johnson, Engineer
Becky Relic, Specialist
- District 8: Shada Roberts, Engineer
Christie Birdsong, Specialist (D2&8)

The Engineering Section plans on closely monitoring the implementation of the revised district scheme and to make any adjustments that might be appropriate. Hopefully, these changes will result in staff being better matched with area workloads.

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New District Boundaries, Effective March 1st



Districts by Counties:

District 1: Baxter, Benton, Boone, Carroll, Madison, Marion, Newton, Searcy, Washington

District 2: Cleburne, Conway, Faulkner, Garland, Perry, Van Buren

District 3: Clay, Craighead, Fulton, Greene, Independence, Izard, Jackson, Lawrence, Mississippi, Randolph, Sharp, Stone

District 4: Arkansas, Crittenden, Cross, Jefferson, Lee, Lonoke, Monroe, Phillips, Poinsett, Prairie, St. Francis, White, Woodruff

District 5: Ashley, Bradley, Calhoun, Chicot, Clark, Cleveland, Dallas, Desha, Drew, Grant, Hot Spring, Lincoln, Ouachita

District 6: Columbia, Hempstead, Howard, Lafayette, Little River, Miller, Montgomery, Nevada, Pike, Polk, Sevier, Union

District 7: Crawford, Franklin, Johnson, Logan, Pope, Scott, Sebastian, Yell

District 8: Pulaski, Saline

ARKANSAS DEPARTMENT OF HEALTH
Arkansas Water Operator Licensing Program
License Renewal Training Waiver

July 1, 2019 to June 30, 2021

Please feel free to share the below information.

The Department of Health and the Arkansas Drinking Water Advisory and Operator Licensing Committee have taken the below action pursuant to Public Health Emergency Regulatory Suspensions under Executive Order 20-06 and 20-16:

Arkansas Department of Health

RULES PERTAINING TO WATER OPERATOR LICENSING under Section XIII. A:

The 24 hours of renewal training instruction, for the two-year renewal period of July 1, 2019 to June 30, 2021, is **waived**. No continuing education (renewal training) will be required to renew Water Treatment Licenses, Water Distribution Licenses or Very Small Water System operator licenses.

To verify this action the above text has also been placed on the bottom of this ADH [webpage](#):

<https://www.healthy.arkansas.gov/rules-and-regulations> for verification

To renew the above licenses in 2021, license renewal invoices (\$10.00) will be mailed to active water license holders during May 2021. License holders will be required to submit their renewal invoice with payment, no training documentation will be required, and the license will be renewed with a June 30, 2023 expiration date. Failure to submit the renewal will result in the loss of the license. The only change in the renewal process will be no requirement/request to document training hours will be made. Renewal hour requirements will return for the 2021 to 2023 renewal cycle. Hours earned in this present renewal cycle cannot be carried forward and used in the 2021 to 2023 renewal cycle.

License Exam Training Requirements

Mandatory license exam training requirements are unchanged and must be met to sit for an exam. The mandatory courses are being held, some utilizing virtual classroom concepts. See this [webpage](#) for additional information:

<https://www.ark.org/health/eng/autoupdates/oper/mandtrngall.htm>

If you have any questions, please contact the Water Operator Licensing Program.

Martin Nutt/Ida Hampton
Water Operator Licensing Program
Arkansas Dept of Health
Ph: 501-661-2623 Fax: 501-661-2032
Email: adh.water.licensing@arkansas.gov
www.healthy.arkansas.gov/water-license

EPA Finalizes the Lead and Copper Rule Revisions

Jeff Stone, P.E., Director

On December 22, 2020, EPA announced that it had finalized the long-awaited Lead and Copper Rule Revisions (LCRR). The revisions were published in the federal register on January 15, 2021.

The Engineering Section of the Arkansas Department of Health (ADH) has not yet had time to perform a detailed evaluation of the LCRR. That evaluation will be the first step in the process of incorporating the requirements of this rule into the ADH's drinking water program. However, at first glance it appears that EPA was able to produce a reasonable revision to the current lead and copper rule and make changes that will provide better health protection to children especially when at schools and daycares. There are some changes in the LCRR that have been controversial during the process leading up to this final rule. The following paragraph details some of the highlights.

The LCRR places a new emphasis on the effort to remove existing lead service lines from use. This component of the LCRR was generally agreed upon by all stakeholders during the development of the LCRR. Depending upon a water systems 90th percentile exceeding certain trigger levels, the water systems will be required to address lead service lines currently in use. This effort will be based upon a lead service line inventory that all water systems will be required to complete within 3 years of the LCRR final rule publication. This inventory must be updated at least triennially (every three years). Any system exceeding the 90th percentile will be required to replace 3% of its lead service lines each year.

The LCRR requires that a water system sample 20% of the elementary schools and daycares served by its system each year. The 20% sampled must be different each year so that over a 5-year period all will be monitored. Any school must be monitored at their request.

Monitoring frequencies are modified slightly with an introduction of a requirement that systems with a 90th percentile value of between 10 ppb and 15 ppb must monitor on an annual basis.

Sample site selection criteria is modified to focus on those sites being served by lead service lines if present. There will no longer be an emphasis placed on the installation age of copper plumbing with lead solder.

Public notice and distribution of health information requirements are modified so that the public and the residents will be notified of high results promptly so that they will be made aware of the quality of the water that they are consuming. While this change makes sense in the context of the public's desire to be notified quickly, it is a departure from the previous Safe Drinking Water Act custom of public notice speed being determined based on acute versus chronic disease concerns.

Perhaps one of the most significant changes of the LCRR regards corrosion control treatment requirements. Addressing corrosion control requirements can no longer be based upon calcium hardness. Corrosion control treatment will now most likely focus on use of orthophosphate in most cases. While the effect of this may possibly be better control of corrosion, it will likely have the effect of increasing phosphorous concentrations in wastewater discharges and this could have negative environmental effects upon downstream water bodies.

The LCRR contains many other changes and the requirements are very detailed. The Engineering Section of the ADH will begin the process of studying the new rule and planning to incorporate it into the program. For water systems, it is important to take note that the requirement to complete the lead service line inventories has begun starting from the date of the rule's publication in the CFR and must be completed in 3 years which is in early 2024.

It is the intent of the Engineering Section to utilize future editions of the newsletter to provide more detailed information on the LCRR and to also detail the requirements for completing lead service line inventories.

Information regarding the LCRR can be found here <https://www.epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>

Staff News:



Alaana Adrow joins the Engineering Section as an Administrative Specialist II.

New Hiring Guide for Water Operators

Teresa Lee, P.E., Chief Technical Support

EPA's Office of Water recently published a document titled *Water Operator Hiring and Contracting Guide*. The *Guide* is intended for decision-makers who make financial or management-related decisions for small towns, rural water systems and homeowners' associations. The purpose of the document is to assist these decision-makers when hiring or contracting a licensed operator.

With the goal of providing safe drinking water, the *Guide* gives a detailed list of what is expected of an operator. It also provides a way for management to communicate the responsibilities to the water operator and to document expectations after the operator is hired.

The *Guide* is divided into six sections: Water System Decision-Maker and Water System Operator Responsibilities, an Operator Interview Tool, a List of Topics for the Written Agreement with the Operator, a List of Potential Operator Duties, Additional State Contacts and Resources, and a Job Listing Form.

The "Water System Decision-Maker and Operator Responsibilities" section is divided into nine segments. The segments include personnel, education, reports and records, planning, operations, regulation, maintenance, emergency, and other. For each segment there is a checklist demonstrating the water system decision-maker's responsibilities, the water system operator's responsibilities, and the administration's responsibilities. The "Operator Interview Tool" is designed to ensure a good match for the system, help decision-makers to select interviewees, assist with the interview process, and ultimately, hiring or contracting the right operator. The "Topics for the Written Agreement with the Operator" section is designed to assist with developing the terms of employment or contract, to document expectations, and to clarify legal responsibilities. The "List of Potential Operator Duties" section is self-explanatory, but it is also very detailed. It covers everything imaginable concerning personnel, continuing education, written plans, reports and recordkeeping, water system planning, water system operations and water quality assurance, regulatory responsibilities, water system maintenance, emergency and security, and administrative duties. The "Additional State Contacts and Resources" section lists websites and

contact info to find additional information for the water system. Finally, the "Job Listing Form" describes what should be in the job application.

The *Water Operator Hiring and Contracting Guide* can be found on Arkansas Department of Health's website at <https://www.healthy.arkansas.gov/programs-services/topics/drinking-water-operator-certification>. If you are interested in this resource and would like to know more, please contact Martin Nutt or Aaron Hilborn at 501.661.2623.

Staff News:



Scott Chandler joins the Engineering Section as an Engineer Technician in our Compliance Monitoring program.



Mollie Eschbacher joins the Engineering Section as an Administrative Specialist II.



Tim Foshee joins the Engineering Section as an Engineering Technician in our Compliance Monitoring program.



Logan Glewen joins the Engineering Section as an Engineering Technician in our Compliance Monitoring program.

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 September 17, 2020 utilizing Zoom virtual technology.

Members present:

Aaron Benzing, P.E., Chair, Hawkins Weir Engineers (2021)
Scott Boggs, Chair Elect, Searcy Board of Water Utilities (2023)
Jeff Ford, Kimzey Regional Water District (2025)
Jeff Stone, P.E., Executive Secretary, ADH

Department of Health (ADH) Staff & Guests present:

Reginald Rogers, Attorney, ADH
Brian Nichols, Administrative Law Judge, ADH
Martin Nutt, Training and Cert Officer, ADH
Dennis Sternberg, Exec Director, AR Rural Water Assn
Jeremy Rowe, Training Coordinator, AR Environmental Training Academy

Larry Lloyd, P.E., University of Arkansas (2022)
Lance McAvoy, Fort Smith Utility (2024)
Sharron Sweeney, Central Arkansas Water (2026)

Charles Thompson, Managing Attorney, ADH
Rachel Marsala, Law Clerk, ADH
Carla Greisen, Training Coordinator, ADH
Jim Philips, Trainer, AR Rural Water Assn

Aaron Benzing called the meeting to order and welcomed everyone to the Committee meeting. The Committee approved the July 9, 2020 meeting minutes.

COMMITTEE BUSINESS

Scott Boggs, the Covid-19 2021 Renewal Training Ad-Hoc Committee, reported the Ad-Hoc Committee met August 24, 2020, to address Covid-19 2021 Renewal Training. The meeting included Committee members McAvoy and Ford, with Nutt, an invited guest in attendance. He reported the Committee comprised a list of possible options from previous Committee discussion, and polling of our constituents, including the Arkansas Water Works and Water Environment Association District Directors. The options ranged from extending time to obtain renewal hours to reducing training required, possibly to zero hours. He reported the Ad-Hoc Committee voted to bring forth a favored option as primary and a second option as a viable possibility for the whole Committee to consider. The primary option was to reduce the required hours, for the 2-year period July 2019 to June 2021, by 50%, to only 12 hours total. He reported this option is a very popular idea embraced by many of the operators and directors queried. The second option is to maintain the current period for training at 2-yrs and 24 hours required, but not penalize operators for being short on total hours, then include the hours in the next training cycle (2021-2023), requiring all operators to have a total of 48 hours for the four-year, two training cycles of 2019-2023. This supports the efforts of aggressive operators who obtained the hours in a normal timely fashion. These are the options in order of preference the Ad-Hoc Committee voted to bring forth to the Committee.

Benzing asked if the Ad-Hoc-Committee was making this a motion or if they preferred to

hear discussion. Stone, noting that in discussions with Thompson, who along with his normal duties, also functions as a liaison for the Department with the Arkansas Legislature indicated the Legislature wanted to make sure operators were not penalized, during this pandemic time in any way. Stone stated, that after considering all the options he would enjoy a recommendation, that basically gave them a pass for 2020, due to normally held trainings were not been held, and require 36 hours in the 2023 renewal, with no training hour accounting occurring during the 2021 renewal. Thompson added that Legislators had visited with Dr. José Romero, Secretary of Health, and he, expressed strong concern for operators in rural areas that lacked broadband access to take advantage of virtual trainings. He indicated, under the Governor's Emergency Declaration, state agencies, boards and commissions have the ability to waive certain requirements and Rules based on need during the pandemic. He indicated there had been other licensure programs waive hours and he encouraged the Committee to look at the least onerous method to provide relief to operators, including outright waiver of renewal hours, considering the present unprecedented pandemic's impact. Discussion on Stone's proposal centered around how it would be implemented, would future training events be held, and the uniqueness of this pandemic period. Lloyd, closed out the extensive discussion, with a motion to waive the renewal training hours for the 2019 to 2021 renewal cycle for all licensed water operator in the state of Arkansas and then return to the full regular 24 hours requirement in the 2021 to 2023 renewal cycle. Boggs provided the second. Benzing requested discussion on the motion and no discussion occurred. He called for the vote and the motion passed without opposition.

Nutt informed the Committee that paper licensing exams returned with the September quarterly exam sessions, after cancelling the June sessions. He noted that many of the normal exam sites were closed to the public, however exam sessions were held at AETA, ARWA, and Baxter County Office of Emergency Services training centers, plus a community room in Siloam Springs. He indicated exam numbers were significantly reduced aiding in the ability to offer the exams. He noted computer-based exams, as reported at the last Committee meeting, never fully went away and that most computer exams centers were back open, giving operators that avenue for exams. He then indicated similar contingency plans for the December paper exam sessions were in place.

Rowe reviewed the Academy's implementation of virtually offered mandatory water classes, as approved by the Committee at its July 2020 Committee meeting. He informed the Committee the classes were being held in person at the Academy with others attending virtually, with those attendees being required to have adequate internet service to allow visual (video) and audio attendance. This allows remote verification of full class participation. He indicated courses had been well attended and the virtual setting allowed operators who, due to utility policies or personal reasons would not be able to attend classroom setting courses. He also noted the obvious travel cost savings for both the Academy and attendee. He informed the Committee that most mandatory training for the rest of 2020 and the first six months of 2021 would be, tentatively, virtually conducted.

Nutt indicated the Rules Pertaining to Water Operator Licensing have had most legislative reviews. Thompson noted the Rules lacked one additional legislative review scheduled later in this week and with that review completed the Rules would be filed with the Secretary of State and the State Library. The Rules would become effective 10 days post that filing. Nutt reviewed that the Rules revisions were legislatively required and were in reference to the license reciprocity process and criminal history review. He noted the criminal history review had the potential to change the way the program processes license application. (See related article)

COMMITTEE REPORTS

Stone reported in his Section Director's Report he was not sure how the pandemic would ultimately impact the Section's budget, but his expectation was that the Section spent considerably less due to reduced travel, and some staff being moved to Director's leave. Program

wise most of the staff had returned to work, with a few exceptions. The Section continues to suffer staff turnover, but applicant pools have had strong candidates. He then stated the Legislature began their review of the Water Licensing program and that questions asked were not critical of the Program, with the Water Licensing Program's review tabled. He then updated the Committee on federal regulation revisions, noting the Association of State Drinking Water Administrators had been told by EPA back in the spring that the Lead and Copper Rule revisions would be released by the end of the summer and no release has occurred. (See related article.)

Nutt started his license update report by referencing the normally provided spreadsheet detailing exam performance information. He noted the reduced number of exams and that exam performance is pretty much unchanged. He noted that studying the referenced books, to augment the training classes, was all critical to exam passage.

Nutt in his enforcement effort report provided a handout to the Committee detailing enforcement actions, which still has systems advancing into upper enforcement efforts. He indicated that pressure was still being applied to systems to comply, with the pandemic taken into consideration.

Nutt in his General Program Update informed the Committee that during the pandemic the program had stayed current, with the greatly reduced level of license exams, applications, etc. to be processed. He indicated that exams, applications, etc. we're beginning to pick back up and were being processed timely.

Rowe reported that the Arkansas Environmental Training Academy numbers were way down due to the pandemic. The Academy held 37 mandatory classes with 252 students since January 1, 2020. The Academy presented 34 indirect classes with 198 students during the same timeframe. He noted attendance had seen an uptick over the last month.

Sternberg reported that Arkansas Rural Water Association had not held classes in April, May and June. He reported for all the Association's training so far in 2020 they had trained 1,065 people. Last year for the entire year the Association had taught 4,345. This indicates how drastically attendance has been affected.

OTHER BUSINESS

Having no other business, the Committee confirmed its next meeting for January 7, 2021, and the meeting adjourned

WATER OPERATOR LICENSES ISSUED

Through December 2020

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
ALLEN PHILLIP	D - III	BELLA VISTA P.O.A.	12/4/2020
ASBURY ZACHARY	D - IV	SPRINGDALE WATER UTILITIES	12/1/2020
BATES BOBBY	T - I	MONTICELLO WATER DEPARTMENT	9/24/2020
BOOTH RYAN	T - II	HAZEN WATERWORKS	12/7/2020
BRYANT CHARLES	T - I	MC RAE WATERWORKS	12/4/2020
BYRUM HAYLEY	T - III	CENTRAL ARKANSAS WATER	11/16/2020
CADE MICHEAL	T - I	CORINTH VALLEY WA, SW WARREN WA, WARREN WATERWORKS	12/11/2020
CARTER JOSEPH	D - I	GRAVETTE WATERWORKS	12/4/2020
CLOVER DONALD	D - IV	FORT SMITH WATER UTILITIES	9/1/2020
COLLINS JORDAN	D - II	EAST END WATER	9/4/2020
COWAN MICHAEL	D - I	BONANZA WATERWORKS	12/4/2020
CRIDER MATTHEW	T - IV	BEAVER WATER DISTRICT	12/18/2020
DAVIS SHANNON	T - II	USCOE OC - BRADY MTN & LITTLE FIR	9/4/2020
DEES TAYLOR	D - II	GILLHAM REGIONAL WATER DIST	9/4/2020
ERICKSON JOHNATHAN	T - IV	DEQUEEN WATER WORK	12/4/2020
FEARS JASON	D - IV	SPRINGDALE WATER UTILITIES	9/3/2020
HALLER WILLIAM	D - III	ALMA WATERWORKS	10/5/2020
HAYNES BRANDON	D - IV	FORT SMITH WATER UTILITIES	11/23/2020
HOLLOWAY KENT	D - IV	BEAVER WATER DISTRICT	9/14/2020
INNEO GRANT	D - I	JLM VA HOSPITAL	11/24/2020
JOHNSON HENRY	T - II	HORATIO WATERWORKS	12/4/2020
KELLEBREW JACOB	D - IV	CENTRAL ARKANSAS WATER	12/17/2020
LYBRAND KASEY	D - III	NO PWS OF RECORD	12/3/2020
MALONE DAVID	D - II & T - II	LEWISVILLE WATERWORKS	12/11/2020
MARLER DONALD	D - I	GASSVILLE WATERWORKS	12/3/2020
MCGARRAH LANDON	D - III	BENTONVILLE WATER UTILITIES	12/3/2020
MORRIS DALTON	D - I	BELLEVILLE WATER	9/4/2020
NEW AARON	D - II	LONOKE WHITE PUBLIC WATER AUTH	12/10/2020
OCHS LARRY	T - I	LURTON-PELSOR WATER ASSOC	12/20/2020
PARKER JEFFREY	T - I	NASHVILLE WATERWORKS	12/4/2020
PEELER JIMMY	D - II	BASIN VALLEY WA & MT SHERMAN WA	11/24/2020
ROBINSON COBIE	D - II	GRANGE-CALAMINE WATER ASSOC	9/4/2020
ROHRIG RAYMOND	D - IV	MOUNTAIN HOME WATERWORKS	12/4/2020
RUFKAHR ADAM	D - II	BONO WATERWORKS	9/4/2020
SANDECKI CHRISTOPHER	D - I	FAYETTEVILLE WATERWORKS	12/3/2020
SCHMIDT DONALD	D - III	BENTONVILLE WATER UTILITIES	12/3/2020
SHIPMAN LORAN	D - III	BENTONVILLE WATER UTILITIES	12/3/2020
SHIRLEY STEPHEN	D - IV	CENTRAL ARKANSAS WATER	12/22/2020
SMITH COOPER	D - IV	BENTON CO WATER	9/10/2020
SMITH TAYLER	D - I	DIAMOND CITY WATER	11/17/2020
SZYMANSKI EDWARD	D - I & T-1	CHIDESTER WATERWORKS	9/30/2020
TODD GRIFFIN	D - I & T-1	NO WATER SYSTEM OF RECORD	9/22/2020
VALLEE MICHAEL	T - II	DEQUEEN WATER WORK	12/4/2020
WALL CURTIS	T - III	CENTRAL ARKANSAS WATER	11/16/2020
WARD MICHAEL	D - II	LAKEVIEW MIDWAY PWA	9/3/2020
WASHINGTON NOLTEN	T - II	CROSSETT WATER COMMISSION	10/15/2020
WHITLEY RONNIE	D - I	GREASY VALLEY WPFB LOGAN CO.	12/3/2020
WHITWORTH JOSHUA	T - I	PATTERSON WATERWORKS	9/4/2020
WINKEL MORIAH	T - II	BENTON WATERWORKS	10/15/2020
WOOD STEVEN	D - II	BENTONVILLE WATER UTILITIES	12/3/2020
WOODS JOSHUA	D - I	BENTONVILLE WATER UTILITIES	9/2/2020

Pandemic Update – Mandatory Training & License Exams

All mandatory training courses for license exam preparation are available. However, to meet pandemic social distancing requirements many of the normally used sites around the State are not available and course locations have been changed. For a complete listing of all available mandatory training courses see this [webpage](https://www.ark.org/health/eng/autoupdates/oper/mandtrngall.htm): <https://www.ark.org/health/eng/autoupdates/oper/mandtrngall.htm>

The Arkansas Rural Water Association (ARWA) has adjusted their 2021 training schedule with most courses offered at their training center in Lonoke with some courses held off-site. Please be sure to register for the course in that classroom space is limited due to the pandemic. Classes are free of charge for ARWA members.

The Arkansas Environmental Training Academy (AETA) has adjusted their 2021 training by adding virtual attendance to all planned courses held at the Academy in Camden. All courses through June 2021 will be held at the Academy with a more traditional multiple location training returning in July, subject to change due to the pandemic. The virtual classes held at the Academy will feature traditional classroom space within the Academy with Zoom technology utilized for virtual attendance during the course, providing real time, instructor led courses. This hybrid attendance is free of charge, in both the virtual/remote attendance setting or to attend courses in-person at the Academy. To attend using Zoom you need a computer with suitable internet service, a webcam, microphone, speakers, adequately sized screen to see presentation slides (cell phones not suitable), and a quiet/distraction free workspace.

Also, there are alternative ways to meet most of the mandatory training requirements. The Academy offers the mandatory courses via internet courses, there are correspondence courses available, and certain college degrees can be substituted for some of the mandatory courses. This website details these methods: <https://www.healthy.arkansas.gov/images/uploads/pdf/drinking-water-MandTrng.pdf>

Please visit our “Obtaining A Water License” website: <https://www.healthy.arkansas.gov/water-license> for an overview of the water licensing process.

ATTENTION – License Applicants **Must Use Current Application**

www.healthy.arkansas.gov/water-license

The revised Arkansas Department of Health’s *Rules Pertaining to Water Operator Licensing* became effective October 8, 2020. The revised Rules most critical revision added criminal history review. This review requires that a revised license application be used which contains the criminal history question, which must be answered. Please download the required application at this [webpage](https://www.healthy.arkansas.gov/water-license): <https://www.healthy.arkansas.gov/water-license>. Please note a license applicant requiring a criminal history review should submit application well in advance of their exam or take advantage of a pre-licensure determination of whether the individual’s criminal record will disqualify the individual from licensure.

The Rules may be viewed at this website:

https://www.healthy.arkansas.gov/images/uploads/rules/WATER_OPERATOR_LICENSING.pdf

For additional information on the criminal history review, please internet search Ark. Code Ann. §17-3-102 et. seq. for a listing of criminal offenses of concern. The Rules require individuals with a criminal history to declare such on their Water License Application and provide detailed information on their criminal offenses. The Rules have language that allows the License Committee to grant a waiver in certain circumstances, also detailed in above law citation.

Save time and effort use correct application.



America's Water Infrastructure Act (AWIA) Virtual Multi-Modular Workshop for EPA Region 6 February 22nd, 23rd, & 24th, 2021

The Environmental Protection Agency (EPA) is sponsoring a *free* virtual workshop to help community (drinking) water systems (CWSs) learn about the requirements of America's Water Infrastructure Act (AWIA). On October 23, 2018, AWIA was signed into law. AWIA Section 2013 requires CWSs serving more than 3,300 people to develop or update risk and resilience assessments (RRAs) and emergency response plans (ERPs). The law specifies the components that the RRAs and ERPs must address and establishes deadlines by which water systems must certify to EPA completion of the RRA and ERP.

This workshop contains 3 modules that participants may register for individually:

- ❖ Module 1 - Section 2013 Requirements, Certification, & Section 2018 Basics
- ❖ Module 2 - Risk and Resilience Assessments: Malevolent Acts, Natural Hazards, and the Small Systems Checklist
- ❖ Module 3 - Emergency Response Plan Template and Guidance

Who Should Attend: This virtual workshop is designed for CWSs serving 3,301-99,999 people. However, all CWSs, as well as vendors and consultants, technical assistance providers, especially those who are assisting CWSs in achieving AWIA requirements, are welcome to attend.

Date	Workshop Module	Time	Registration Links
2/22/21	Module 1	1:00pm-2:30pm CST	https://attendee.gotowebinar.com/register/1494937102592832527
2/23/21	Module 2	1:00pm-2:30pm CST	https://attendee.gotowebinar.com/register/7883676903586263312
2/24/21	Module 3	1:00pm-3:00pm CST	https://attendee.gotowebinar.com/register/5922063497228496399

EPA has obtained approvals for 1.5 Continuing Education Hours per module.

For more information, please contact us at dwresilience@epa.gov.

TRAINING CONFERENCES:

Due to the uncertainties created by the ongoing pandemic, operators interested in attending training conferences are encouraged to check the webpages of the various waterworks organizations to verify current plans for the conferences. The various websites are:

Arkansas Water Works & Water Environment Association www.awwwea.org

Arkansas Water & Wastewater Managers Association www.arkwwma.org

Arkansas Rural Water Association www.arkansasruralwater.org

Southwest Section, AWWA www.swawwa.org

Arkansas Water Operator Licensing 2021 Mandatory Training Course Schedule

Please contact the course sponsor to register for course well in advance of course date.
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 Distribution	2/1/21	2/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treatment	2/1/21	2/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Treatment	2/8/21	2/10/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Basic Water Distribution	2/9/21	2/11/21	8:00 AM	Marianna	Marianna Water Department, 12 Court Square	ARWA
Intermediate Water Distribution	2/16/21	2/18/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Treatment	2/23/21	2/25/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Water Treatment	2/23/21	2/25/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Distribution	3/1/21	3/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	3/1/21	3/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Distribution	3/2/21	3/4/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Treatment	3/9/21	3/11/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Basic Water Math	3/9/21	3/9/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
ADH PWS Compliance	3/10/21	3/10/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	3/11/21	3/11/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Treatment	3/16/21	3/18/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Math	3/23/21	3/23/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Applied Water Math	3/24/21	3/24/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
ADH PWS Compliance	3/25/21	3/25/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Basic Water Math	4/5/21	4/18/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Distribution	4/6/21	4/8/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Intermediate Water Distribution	4/6/21	4/8/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	4/19/21	4/25/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Treatment	4/27/21	4/29/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Intermediate Water Treatment	4/27/21	4/29/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Distribution	5/3/21	5/30/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Math	5/3/21	5/3/21	8:00 AM	Hot Springs	Water Conference, Hot Springs Convention Center	AETA
Basic Water Treatment	5/3/21	5/30/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
ADH PWS Compliance)	5/4/21	5/4/21	8:00 AM	Hot Springs	Water Conference, Hot Springs Convention Center	AETA
Applied Water Math)	5/4/21	5/4/21	8:00 AM	Hot Springs	Water Conference, Hot Springs Convention Center	AETA
Basic Water Math	5/11/21	5/11/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
ADH PWS Compliance	5/12/21	5/12/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
Applied Water Math	5/13/21	5/13/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
Advanced Water Distribution	5/18/21	5/20/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Water Distribution	5/18/21	5/20/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Intermediate Water Treatment	5/24/21	5/26/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Distribution	6/1/21	6/3/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Intermediate Water Distribution	6/7/21	6/27/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treatment	6/7/21	6/27/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	6/8/21	6/10/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Basic Water Distribution	6/22/21	6/24/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
Basic Water Math	6/22/21	6/22/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Applied Water Math	6/23/21	6/23/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
ADH PWS Compliance	6/24/21	6/24/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Distribution	7/5/21	7/27/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	7/5/21	7/27/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Distribution	7/20/21	7/22/21	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton AR	AETA
Advanced Water Treatment	7/27/21	7/29/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Treatment	7/27/21	7/29/21	8:00 AM	Maumelle	418 Cogdell Dr, Maumelle	AETA
Basic Water Math	8/2/21	8/15/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Distribution	8/10/21	8/12/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
Applied Water Math	8/16/21	8/29/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA

Arkansas Water Operator Licensing *cont'd* 2021 Mandatory Training Course Schedule

Mandatory Course Name	Start Date	End Date	Time	City	Location	Sponsor
Basic Water Math	8/17/21	8/17/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Water Treatment	8/17/21	8/19/21	8:00 AM	N Little Rock	CAW Maryland Complex, 1500 West Maryland Ave	AETA
ADH PWS Compliance	8/18/21	8/18/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	8/19/21	8/19/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Math	8/24/21	8/24/21	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton AR	AETA
ADH PWS Compliance	8/25/21	8/25/21	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton AR	AETA
Applied Water Math	8/26/21	8/26/21	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton AR	AETA
Basic Water Distribution	9/6/21	9/26/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Treatment	9/6/21	9/26/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	9/7/21	9/9/21	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Drive	AETA
Basic Water Math	9/14/21	9/14/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Applied Water Math	9/15/21	9/15/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
ADH PWS Compliance	9/16/21	9/16/21	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman & Zoom	AETA
Advanced Water Distribution	9/28/21	9/30/21	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St., Centerton AR	AETA
Advanced Water Distribution	9/28/21	9/30/21	8:00 AM	Mt. Home	Charles R Newton Emer Serv Trng Center, Midway	ARWA
Intermediate Water Distribution	10/4/21	10/24/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treatment	10/4/21	10/24/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Distribution	10/5/21	10/7/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Treatment	10/12/21	10/14/21	8:00 AM	Springdale	Jones Center	AETA
Basic Water Math	10/19/21	10/19/21	8:00 AM	Jonesboro	CWL Operations Facility, 105 W Johnson Ave	AETA
Basic Water Treatment	10/19/21	10/21/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	10/20/21	10/20/21	8:00 AM	Jonesboro	CWL Operations Facility, 105 W Johnson Ave	AETA
ADH PWS Compliance	10/21/21	10/21/21	8:00 AM	Jonesboro	CWL Operations Facility, 105 W Johnson Ave	AETA
Basic Water Math	10/26/21	10/26/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Applied Water Math	10/27/21	10/27/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
ADH PWS Compliance	10/28/21	10/28/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Advanced Water Distribution	11/1/21	11/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Advanced Water Treatment	11/1/21	11/28/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Basic Water Math	11/1/21	11/14/21	TBA	Internet	http://www.sautech.edu/aeta/	AETA
Intermediate Water Treatment	11/2/21	11/4/21	8:00 AM	Lowell	Beaver Water Dist, 301 N Primrose Rd	AETA
Intermediate Water Treatment	11/2/21	11/4/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Water Distribution	11/9/21	11/11/21	8:00 AM	N Little Rock	CAW Maryland Complex, 1500 West Maryland Ave	AETA
Basic Water Math	11/16/21	11/16/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Water Distribution	11/16/21	11/18/21	8:00 AM	Jonesboro	CWL Operations Facility, 105 W Johnson Ave	AETA
ADH PWS Compliance	11/17/21	11/17/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	11/18/21	11/18/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Advanced Water Treatment	11/30/21	12/2/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Advanced Water Distribution	12/7/21	12/9/21	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Distribution	12/14/21	12/16/21	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA

The most current Mandatory Training Schedule is available at
<http://www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm>

WATER OPERATOR PAPER BASED EXAM SCHEDULE

Most current Exam Schedule is available at <http://www.healthy.arkansas.gov/eng/autoupdates/oper/operexam.htm>

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 **January 4, 2020**. 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.				
3/4/2021	EXPIRED	Mtn. Home	Baxter Co OEM Training Facility, 170 Dillard Dr, Midway	9:00 AM
3/4/2021	EXPIRED	Rogers	Rogers Water Utility Training Rm, 521 South 2nd St	1:00 PM
3/5/2021	EXPIRED	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
3/5/2021	EXPIRED	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
3/12/2021	EXPIRED	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
3/12/2021	EXPIRED	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
3/12/2021	EXPIRED	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
5/5/2021	3/21/2021	Hot Springs	AWW&WEA Annual Conf, HS Convention Center	9:00 AM
6/3/2021	4/20/2021	Rogers	Rogers Water Utility Training Rm, 521 South 2nd St	1:00 PM
6/4/2021	4/20/2021	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
6/4/2021	4/20/2021	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
6/4/2021	4/20/2021	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
6/11/2021	4/27/2021	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
6/11/2021	4/27/2021	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
6/11/2021	4/27/2021	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
9/1/2021	7/20/2021	Hot Springs	ARWA Conference, HS Convention Center	9:00 AM
9/2/2021	7/20/2021	Mtn. Home	Baxter Co OEM Training Facility, 170 Dillard Dr, Midway	9:00 AM
9/2/2021	7/20/2021	Rogers	Rogers Water Utility Training Rm, 521 South 2nd St	1:00 PM
9/3/2021	7/20/2021	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
9/3/2021	7/20/2021	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
9/10/2021	7/27/2021	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
9/10/2021	7/27/2021	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
9/10/2021	7/27/2021	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
12/2/2021	10/19/2021	Rogers	Rogers Water Utility Training Rm, 521 South 2nd St	1:00 PM
12/3/2021	10/19/2021	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
12/3/2021	10/19/2021	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
12/3/2021	10/19/2021	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
12/10/2021	10/26/2021	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
12/10/2021	10/26/2021	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
12/10/2021	10/26/2021	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	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.

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 quarterly. The computer-based exams offer flexibility in scheduling exams. 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). This website:

https://health.arkansas.gov/wa_engTraining/ExamType.aspx

to request your exam. The request will be confirmed by 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 will be collected by PSI. This process is usually completed within a week, and exam results are provided immediately following exam completion.

During this Covid-19 period of heightened contact concerns, the computer centers offer reduced in-person exposure, with greater flexibility in scheduling staff members at different times, reducing exposure risk.

PSI Testing Center Locations:

LITTLE ROCK - Exams Plus (PAN), 8 Shackelford Plaza., Suite 300A, Little Rock, AR 72211

LITTLE ROCK - Velvatex College, 1520 Martin Luther King Dr., Little Rock, AR 72202

NORTH LITTLE ROCK - H & R Block Office, 2819 Lakewood Village Center, North Little Rock, AR 72116

NORTH LITTLE ROCK - Barrett Testing, Inc., 8318 Remount Rd, NLR Airport, NLR, AR 72118

PINE BLUFF - Southeast Arkansas College, 1900 S. Hazel Street, Pine Bluff, AR 71603

MAGNOLIA - Southern Arkansas University, 100 East University – Reynolds, 216 Magnolia, AR 71753

HARRISON - North AR College, 1515 Pioneer Dr, Room L111, S Campus Library, Harrison, AR 72601

JONESBORO - NEA Testing Center, 3014 Turman Drive, Suite F, Jonesboro, AR 72404

FORT SMITH - Adult Education Center, 501 South 20th St, Fort Smith, AR 72901

FAYETTEVILLE - University of Arkansas Testing Services, 97 N. Razorback Road, 1 University of AR, Fayetteville, AR 72701 (Please note, on UA campus has significant parking details to be followed.)

FAYETTEVILLE - H & R Block Office, 3015 North College Avenue, Fayetteville, AR 72703

MEMPHIS - 6099 Mt Moriah Road Extension, Suite 17 & 19, Memphis, TN 38115

SHREVEPORT - Nat'l Safety Council-ArkLaTex, 8100 Kingston Rd, Shreveport, LA 71108

SHREVEPORT - 910 Pierremont Rd, Suite 216, Shreveport, LA 71106 US

SHREVEPORT - H & R Block Office, 8510 Youree Drive, Shreveport, LA 71115 US

SPRINGFIELD - 3003 East Chestnut Expressway, RDI Building, Suite 400, Springfield, MO 65802

For additional information on computer-based exams: www.goamp.com or <https://schedule.psiexams.com>

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, July – Sept, 2020

BALD KNOB NORTH	Bmon 9	NE YELL COUNTY WATER A	DBPR 7, 8, 9
BANKS WATERWORKS	Bmon 7	NEW LONDON WATER	Dmon 9
BEAVERFORK PWA	OperLic 9	NORTHEAST DEWITT	Dmon 7
BLUE MOUNTAIN WATER	DBPR 7, 8, 9	OLD BELLA VISTA POA	PN 9
BODCAW RURAL WATER	DBPR 7, 8, 9	OZARK ACRES WATER	Bmon 8, 9
BOIS D'ARC WATER	Bmon 7, 8, 9	OZARK ACRES WATER	OperLic 8, 9
BOIS D'ARC WATER	OperLic 7, 8, 9	PARKIN WATERWORKS	Bmon 8
BOIS D'ARC WATER	PN 7, 8, 9	PORTLAND WATERWORKS	DBPR 7, 8, 9
BRECKENRIDGE UNION	Bmon 8, PN 9	PYATT WATERWORKS	PN 8
CAMPBELL STATION	Dmon 8, Bmon 7,8,9	SOUTH MOUNTAIN	OperLic 7, 8
CHIDESTER WATERWORKS	PN 7	SOUTHWEST ARKANSAS	DBPR 7, 8, 9
COMPTON WATERWORKS	Bmon 8, OperLic 8,9	STRONG WATERWORKS	Bmon 8
COTTON PLANT WATER	PN 8	TALL OAKS MHP	IMCL 7, 8, 9
DANVILLE WATERWORKS	DBPR 7,8,9, Bmon 8	TRI COUNTY RWDD –	DBPR 7, 8, 9
DIAMOND CITY WATER	OperLic 7, 8	MOORES CHAPEL	
DOGWOOD WATER ASSN	BMCL 9	VILONIA WATERWORKS	Bmon 7
DYER WATERWORKS	DBPR 7, 8, 9	WABBASEKA	Bmon 9, OperLic 7,8,9
EL DORADO WATERWORKS	SMCL 7, 8, 9	WABBESEKA	PN 7, 8, 9
ELAINE WATERWORKS	Bmon 9	WILMOT WATERWORKS	DBPR 7, 8, 9
FIFTY-SIX WATERWORKS	Bmon 7	WINTHROP WATER ASSN	DBPR 7, 8, 9
FRENCHPORT WATER	PN 7	YARBRO WATERWORKS	Bmon 7, PN 7
GREENWICH CENTER	Bmon 7		
HACKETT WATERWORKS	DBPR 7, 8, 9		
HARMONY WATER ASSN	DBPR 7, 8, 9		
HEAFER-BLACK OAK WATE	PN 7		
HICKORY RIDGE WATER	Dmon 9, Bmon 9		
HOLLY GROVE WATER	Bmon 9, PN 7,8		
HORSEHEAD WATER ASSN	Bmon 7		
HUMPHREY WATERWORKS	Bmon 7, 8, 9		
HUMPHREY WATERWORKS	OperLic 7, 8, 9		
HUMPHREY WATERWORKS	PN 7, 8, 9		
JACKSONPORT WATER	PN 7		
JOINER WATERWORKS	Bmon 7		
KEO WATERWORKS	Bmon 7, 8, PN 7,8,9		
KEO WATERWORKS	OperLic 7, 8, 9		
KIBLER WATER SYSTEM	DBPR 7, 8, 9		
KINGS HILL ESTATES	Bmon 9		
LAKE CHICOT WATER ASSN	PN 9		
LAKE LUCERNE ESTATES	OperLic 7		
LAKE VIEW MUNICIPAL	Bmon 7, OperLic 7		
LAKE VIEW MUNICIPAL	PN 7, 8, 9		
LAKESHORE ESTATES	PN 7		
LAKESIDE WATER ASSN	DBPR 7, 8, 9		
LEE COUNTY WATER ASSN	DBPR 7, 8, 9, Dmon 9		
LEE COUNTY WATER ASSN	OperLic 7, 8, 9, PN 9		
MANSFIELD WATERWORKS	Bmon 9		
MARVELL RURAL WATER	Bmon 9		
MARVELL WATERWORKS	Bmon 9		
MILLTOWN-WASHBURN	DBPR 7, 8, 9		
MONTGOMERY COUNTY	DBPR 7, 8, 9		
MONTROSE/BOYDELL	DBPR 7, 8, 9		
MORO WATERWORKS	DBPR 7, 8, 9, Dmon 9		
MOUNT IDA WATERWORKS	DBPR 7, 8, 9		
MOUNTAINBURG WATER	Bmon 9		
NASHVILLE RURAL WATER	DBPR 7, 8, 9		

[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 2020, 8 = August 2020, 9 = September 2020

RETRACTION/CORRECTION:

The Fall 2020 edition of this newsletter incorrectly indicated that the Grand Prairie/Bayou Two water system was cited for a bacterial monitoring violation for June 2020 and the Forrest City water system was cited for a bacterial monitoring violation for April 2020. This was incorrect. Both of these systems maintained compliance with the Safe Drinking Water Act during these months.

ENGINEERING SECTION
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AWW&WEA District Meetings

Due to disruptions caused by the COVID-19 pandemic, local AWW&WEA districts should be contacted directly concerning meeting plans. Also, visit the Division's web site: www.healthyarkansas.com/eng for possible district meeting updates.