



# ARKANSAS DRINKING WATER UPDATE

## New Laws Require Revision of Licensing Rules

Jeff Stone, P.E., Director

Changes in state laws made during the 2021 legislative session will necessitate revisions to occupational licensing rules including the Arkansas Department of Health’s Rules Pertaining To Water Operator Licensing. The laws that affect these rules also affect most if not all other occupational licenses administered by state government. The Rules Pertaining to Water Operator Licensing are not unique in this respect. Specific details are as follows below.

Act 811 of 2021, titled “An Act to Create the Earn and Learn Act; ...”, relates to federal requirements found in 29 CFR Part 29 and creates an apprenticeship (earn and learn) career path to employment and licensing for certain occupations which includes water system operators. The federal “Earn and Learn” program is designed to match untapped workers with employer needs in especially in cases where licensure or certifications are an entry barrier to employment.

Act 725 of 2021, titled “An Act to Create the Workforce Expansion Act of 2021; ....”, relates to the waiver of licensing fees for specific circumstances that include receiving Medicaid, unemployment benefits, and other circumstances. The purpose of this Act is to remove the financial barrier to employment that may exist for individuals experiencing economic hardship and would have difficulty paying the licensing fees.

Act 135 of 2021, titled “An Act to Establish The Arkansas Occupational Licensing of Uniformed Service Members, Veterans, and Spouses Act of 2021; ...”, relates to facilitating the licensing of uniformed service members, veterans, and their spouses. Act 135 of 2021 was a modification of previously existing law relating to this subject found in Arkansas Code Section 17-1. The current Water Licensing Rules reference this section of the Arkansas Code in Section XIII.F.

All three of these acts in some way attempt to address and reduce the barriers to employment that required occupational licensing may present to certain groups.

The process of revising the rules to address the requirements of these acts is a long process that takes time and has several required steps. The first step in the process will be to request approval from the Arkansas Board of Health to initiate the rule change process. At that time, the Board of Health may ask questions regarding the necessity and purpose of revising the rules. Also, the Engineering Section discussed the proposed rule changes with the Arkansas Drinking Water Advisory and Operator Licensing Committee during the October 2021 meeting. The committee voted and endorsed the proposed changes.

The Engineering Section is relying upon legal assistance from within the Arkansas Department of Health to develop correct language to use to modify the rules so that the various legislative acts are correctly addressed.

During the rule revision process, there will be a public comment period and a public hearing to receive comments. Eventually, the process will conclude with an effective date for the revised rule.

It is the expected the drinking water program to appear before the Arkansas Board of Health at the regularly scheduled January 2022 meeting and request approval to begin the rule change process.

During the Rule change process, this newsletter will be used to communicate to the regulated community the language of the proposed revisions and update the regulated community concerning the progress of the rule revision process.

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# Public Notice Requirements

Robin Michaels, Compliance and Enforcement

Most water systems may have received a violation or two from the Engineering Section for violations of the Safe Drinking Water Act. When you received the violation you should have received two other forms along with the violation letter. What are you supposed to do with those forms?

The Public Notice Rule has specific elements which are required in a public notice. These are:

- 1) A description of the violation or situation including contaminant(s) of concern and (as applicable) the contaminant level(s).
- 2) When the violation or situation occurred (i.e., date the sample was collected or was supposed to be collected).
- 3) Any potential adverse health effects from the violation or situation, using standard language for the health effects.
- 4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in their drinking water.
- 5) Whether alternate water supplies should be used.
- 6) What actions consumers should take, including when to seek medical help (if known).
- 7) What the system is doing to correct the violation or situation.
- 8) When the system expects to return to compliance or resolve the situation.
- 9) Contact information: name, business address, and phone number of the water system owner, operator, or designee of the PWS that can provide additional information concerning the notice.
- 10) A statement encouraging notice recipients to distribute the notice to other persons served, where applicable, using the standard language.

One of the forms that you will receive with your Notice of Violation letter will include all the elements required for a public notice. Please do not change or exclude any of the language provided in the public notice. You may however change the format for easier distribution.

The other form provided is the Public Notice Certification form which you will complete to show the dates that you mailed or hand delivered the public notice to your customers, what newspaper it was published in, and any public locations where you may have posted it.

There has been some confusion regarding the distribution of the public notice. All community water systems must mail the notice to each customer or hand deliver it. If the community water system has a daily or weekly newspaper that serves the area, the notice must be published in it, also. If you don't have a local paper, the community water system may post the notice in public places such as post offices, convenience stores, libraries, etc. You are also encouraged to publish your notice on your own official website. Failure to properly publish your public notice will result in a Public Notice violation.

Non-community systems may post their public notices in a public area where all employees have access. Water vending machines must post the notice directly on the machine. Transient non-communities must post the notice where customers/clients have ready access to it such as on the door of the business or near the cash register.

There are also time limits on when certain notices must be published. All Tier 1 notices must be published within 24 hours of receiving notice that a violation has occurred. Tier 1 violations are those violations that are acute in nature such as an E coli Maximum Contaminant Level (MCL) violation or a turbidity MCL. Other situations will also require a 24 hour notice such as boil orders or any issue where the health of the community is at immediate risk. Tier 1 notices must be published by either radio or TV.

Tier 2 violations are those violations that are not an acute threat but may be chronic. These include all organic and inorganic chemical MCLs such as Disinfection By-Products or cyanide. These notices must be delivered to all customers within 30 days of receiving the violation. This also includes publishing in a daily or weekly newspaper if there is ready access to the community.

Tier 3 violations are monitoring and reporting violations that are not a threat to the health of the community but the community must be informed of these violations. Examples of monitoring and reporting violations are failure to collect bacteriological samples, ground water samples, or failing to report water treatment information or sending in reports in a timely manner. Tier 3 public notices must be published within 12 months of receiving notice of the violation. Treat publishing of Tier 3 notices the same way as you would Tier 2. They must be delivered to all

**(Continued Next Page)**

# Drinking Water Protection Signs

Darcia Routh, Geologist Supervisor

One thing all citizens across the nation have in common is the need for safe public drinking water. Drinking water comes from many sources here in the state of Arkansas. These sources include ground water (aquifers), lakes, streams, and rivers. Protection of these water resources is crucial to sustaining safe drinking water supplies for citizens in our state and across the country. Not only do source water protection efforts help reduce treatment costs, but they can also provide additional benefits for wildlife and recreational use as well. Public water systems (PWS) have many options when it comes to source water protection efforts. Some of the protection resources available to public water systems include developing an emergency plan, creating local ordinances to limit activities around wellhead protection areas, enacting riparian zone restoration efforts to prevent unwanted runoff pollution, and by raising awareness and educating citizens of a community on how they can help closer to home.

Through a partnership with Arkansas Department of Transportation (ARDOT), the Arkansas Department of Health (ADH) has created a program to help supply **FREE DRINKING WATER PROTECTION SIGNS** to public water systems across the state. These signs are meant to raise awareness and alert citizens that they have entered an area that provides drinking water to the local community. These signs will be provided free of charge to water systems that return a completed application to the Source Water Protection group at the ADH. Once a completed application is returned, the Source Water Protection group will provide maps showing areas of potential sign locations. These potential sign locations will then need to be approved by local ARDOT districts before placing the signs along the roadways. The signs will then be shipped directly to the water systems for installation along the roadways. Typical placements of these signs include city limits, wellhead protection areas, high use recreational areas, as well as other major routes of travel within a source water protection area. The drinking water protection signs will include an emergency contact number that will be provided by the PWS that can be printed on the signs in order to report spills or any emergencies that may occur. Within the last month alone, 4 water systems have applied and received

their drinking water protection signs. ADH would like to provide signs to as many water systems as possible during a calendar year while this program is being funded. Currently, funding is still available for these **FREE DRINKING WATER PROTECTION SIGNS** for public water systems. Contact the number listed below to get started on completing your application and helping to do your part to protect our valuable drinking water resources across the state of Arkansas.



Direct any questions or request an application by contacting **Evelyn Kort or Darcia Routh**, source water protection geologists, by email ([Evelyn.Kort@arkansas.gov](mailto:Evelyn.Kort@arkansas.gov)) or ([Darcia.Routh@arkansas.gov](mailto:Darcia.Routh@arkansas.gov)) or by phone at 501-661-2623.

## (Notice, continued)

customers either by mail or hand delivery, and if there is a daily or weekly newspaper serving the area, the notice must be published in the paper. If the violation occurs within a certain time period, this public notice requirement can be met when you certify and publish your annual Consumer Confidence Report (CCR). However, the CCR must be certified/published within the 12 month window of your receipt of the violation. Most violations occurring in January through March won't be covered so you will have to do it separately.

Non-transient non-community and transient non-community water systems are encouraged to publish their public notices right away since they are not required to publish a CCR. However, non-transient non-community and transient water systems are not bound to the same requirements as community systems. Non-transient non-community and transient systems should post their notices in a conspicuous location where all employees or affected customers will plainly see it.

I hope this article answers your questions regarding the Public Notice Rule and what you are required to do to stay in compliance and avoid further violations or enforcement actions. If you still have questions, please feel free to call me at 501-661-2623 or email me at [Robin.Michaels@arkansas.gov](mailto:Robin.Michaels@arkansas.gov)

# 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 July 8, 2021, utilizing Zoom 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:**

Brian Nichols, Administrative Law Judge, ADH  
Charles Thompson, Managing Attorney, ADH  
Jim Stinson, Mayor, City of Clarendon  
Mike Neal, Council Member & Water Commissioner, Clarendon  
David Parrish, Water Manager, Clarendon

Craig Smith, Attorney, ADH  
Martin Nutt, Training and Cert Officer, ADH  
Angie Baker, City Clerk, Clarendon  
David Brown, City Council Member, Clarendon  
Tonya Malone, Water Clerk, Clarendon

Jeff Stone called the meeting to order and welcomed everyone to the Committee meeting. Stone introduced the Committee's new member Brad Hammond, P.E. with Olson, representing Arkansas engineering consulting firms actively designing water and wastewater systems. The Committee elected Lloyd chair and Boggs chair elect of the Committee for the 2022 Committee year. The Committee approved the February 4, 2021, and April 8, 2021, meeting minutes. Nichols provided an orientation of Committee member commitments and responsibilities.

needed relief due to the continued cancellation/postponement of key renewal training venues. He reported as of July 7, 2021, of the approximately 2,200 operators (3,200 licenses) sent renewal notices, 80 percent had responded with renewal submissions.

The Committee heard a High School Waiver request from Parrish. After receiving testimony from staff and City of Clarendon representatives the Committee approved a High Scholl waiver for Parrish for licenses up to a Distribution Grade 1 License and a Treatment Grade 2 License, the license level requirements for the City of Clarendon Water System.

Nutt reviewed with the Committee the status of exams throughout the pandemic. He reported the June 2021 paper exams were held in all scheduled exam locations. He noted most PSI computer testing centers, except for Harrison, have reopened. He indicated computer-based exam interest has increased.

**OLD BUSINESS**

**NEW BUSINESS**

The Committee reviewed and approved a proposed license program guideline addressing attendance credit of virtually held training. The guideline was proposed the Sub-Committee created at the last Committee meeting to address this concern. The guideline provides guidance to the Engineering Section when reviewing virtually proposed training for approval. (See Guideline on page 10.)

Stone reviewed Act 605 of the 2021 Legislative Session. The Act basically took elements from the Water Provider Task Force from the 2019 Legislative session and created a bill with strong legislative support. The Act requires 1) water utility rate studies every 5 years, 2) the recommended rate study rate must be implemented, 3) municipal systems serving a customer base greater than 20 percent or more outside the city must create an advisory board to provide those individuals a method to provide advice to the city, 4) requires individuals that sit on a board that oversees a water utility, including city councils, to attend an 8 hours training course, and 5) requires 5 percent of the utility's gross revenue to be placed in a replacement/refurbishment fund. A water utility that does not comply with these requirements may be placed under fiscal distress. A utility under distress provides the Arkansas Natural Resources Commission the ability to be involved in the fiscal decisions of that board/utility.

Nutt reviewed the status of the 2021 license renewal process. He noted the Committee recommended, and Department issued waiver of continuing education for the 2021 renewal cycle had provided operators

Stone also stated separate 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. Stone did not envision any significant changes to the license program and the required Licensing Rule revisions would be brought before the Committee as part of the review process.

### **COMMITTEE REPORTS**

Stone reported in his Program Report that things financially were running along smoothly. This is due to a couple of reasons, one being that during the pandemic salary expenses were trimmed and travel expenses were significantly reduced. Stone indicated the Section had anticipated increased sampling and staffing costs due to the Revised Lead and Copper Rule that has been delayed at the Federal level.

Nutt reported in his License Program report he has seen no real change in exam scoring and that the passage rate remains poor. He noted exam numbers continue to approach pre-pandemic levels. He stressed that he continues to emphasize the studying of the reference books, to augment the training classes, which are critical to exam passage. He reported the Section continues to apply compliance pressure to systems to comply, with the pandemic taken into consideration. He informed the Committee that he continued to struggle with keeping the Training Coordinator position filled. He indicated the position was filled June 28, 2021, after the last Coordinator tendered her resignation effective November 20, 2020. He noted that license applications had increased significantly, and re-exam fees were increasing in numbers and their processing were being hampered by a bottleneck, due to staffing issues, in the check processing work group and general workload concerns in particular processing renewals and their associated fees. No report was provided by the Arkansas Rural Water Association or Arkansas Environmental Training Academy.

### **OTHER BUSINESS**

Having no other business, the Committee confirmed its next meeting for October 14, 2021, and the meeting adjourned.

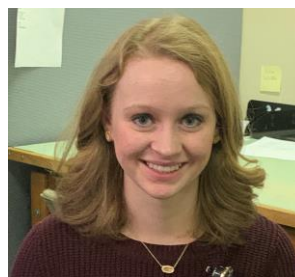
## **Stone to Retire as Drinking Water Program Manager**

**Jeff Stone, P.E., Director**

After 35 years with the Arkansas Department of Health's drinking water program, I intend to retire at the end of 2021. I have served as the Director of the program "Program Manager" since 2011. I have enjoyed my career as part of the state's drinking water program. The timing of my retirement is convenient for both me personally and hopefully also for the program. My successor will have time to settle in before taking on the challenges of a revised lead and copper rule and UCMR5 monitoring. During the remainder of the year, I will assist staff with ensuring a smooth transition for the program.

This is the last newsletter that I will have a hand in producing. Hopefully, this newsletter has continued to be helpful and informative to water operators and managers that bear the critical responsibility of providing safe drinking water to their communities.

### **Staff News:**



The Engineering Section welcomes Carissa Ansel as the Environmental Health Specialist for District 1. Carissa has a B.S. in Biology from the University of Central Arkansas and is currently a second year Master of Public Health student at UAMS with a concentration in Rural and Global Health Practice. She has a particular interest in the biological aspects of public health. Prior to joining the Engineering Section, Carissa worked for the Conway Regional Health System. In her spare time, Carissa enjoys spending time with family outdoors.

**LICENSED WATER OPERATOR – NOT RENEWED – AS OF OCTOBER 24, 2021 – LICENSE/S EXPIRED JUNE 30, 2021**  
**Re-instatement period ends June 30, 2022 – Contact water License Office**

<b>OPERATOR NAME</b>	<b>CITY</b>	HARRIS BRUCE	MONTICELLO	PETITE ALEX	RUSSELLVILLE
ADAMS CARL	PRAIRIE GROVE	HARVEY KENNETH	CAMDEN	PETTY JONATHAN	GREENBRIER
ADAMS DEAN	CHEROKEE VILLAGE	HARVILL DUNCAN	ATKINS	PHILLIPS CHRISTOPHER	HUNTSVILLE
ANGELLE CHARLIE	CLINTON	HATCHER JOHN	PARIS	PITMAN CHARLES	MENA
ARGENBRIGHT DARELL	MENA	HENDERSON DWIGHT	JACKSONVILLE	PREVOE HAL	WALDO
BARNES WILLIAM	HOLIDAY ISLAND	HENDERSON KURTIS	TULSA, OK	RAY WILL	BATESVILLE
BATES BOBBY	MONTICELLO	HENDERSON STEVEN	YELLVILLE	REARDON COREY	ANDERSON, MO
BIFFLE RICKY	RUSSELLVILLE	HICKS DAVID	BENTON	REEVES HOMER	COTTON PLANT
BOLES TOMMY	FOUNTAIN HILL	HICKS JAMEY	CALION	REID KEVIN	HOT SPRINGS
BRADLEY JASON	GASSVILLE	HILL EDDIE	CORNING	RILEY DAVID	CAMDEN
BRADLEY JERRY	BATESVILLE	HOOD WILLIAM	LOWELL	RITTER DOYLE	HOT SPRINGS
BREEDLOVE NICHOLAS	WHITE HALL	HOWERTON LANE	PARAGOULD	ROBERTSON DALLAS	BENTON
BROCK TIMOTHY	DIERKS	HOWK KENNETH	BATESVILLE	ROBINS VERONICA	ALMA
BROWN BRANDON	CARTHAGE, MO	HUDSON TYLOR	WALDRON	ROBINSON RICKY	BENTON
BROWN JONATHAN	RUSSELLVILLE	HURLEY JANE	SHERWOOD	ROBINSON RONNIE	JACKSONVILLE
BROWN MATTHEW	BALD KNOB	JESSEN JAMES	PINEVILLE, MO	ROGERS DENNIS	SHERIDAN
BROWN SPENCER	WALNUT RIDGE	JINER WILLIAM	PINE BLUFF	ROSS MARCEE	MAGNOLIA
BROWN TERRANCE	BISMARCK	JOHNSON JAMES	CABOT	RUNNELS CHRIS	CABOT
BRYANT FRANK	MARIANNA	JOHNSON RODNEY	PARON	RUSSELL TRAVIS	MOUNTAIN HOME
BYRUM HAYLEY	MAUMELLE	JOHNSON ROGER	BISMARCK	SANDECKI CHRIS	FAYETTEVILLE
CAMPBELL DENNY	DELL	JONES DILLON	MULBERRY	SELBY JOHN	FAYETTEVILLE
CAMPBELL RONNIE	WILLIFORD	JONES JESSIE	OZARK	SHEPHERD ADAM	GREENWOOD
CARGILE JEFFREY	PINEVILLE, MO	JONES RICK	MARIANNA	SHORT KYLE	REDFIELD
CARMACK BRUCE	MOUNT IDA	KADRI JEFFREY	BENTONVILLE	SIMMONS BRITT	ATKINS
CARPENTER KRISTIN	WEST MEMPHIS	KEELING ROY	DENNARD	SKAGGS CHRISTOPHER	BALD KNOB
CARR MICHAEL	REDFIELD	KENT LOFTIN	NEWPORT	SKIVER LARRY	MOUNTAIN HOME
CARROLL CHRIS	MARVELL	KIMBROW DALE	SHERWOOD	SLAUGHTER MITCHELL	PARON
CLARDY FRED	BENTONVILLE	KING EDDIE	ROYAL	SMITH GREGORY	HUNTSVILLE
CLARK RICHARD	HOT SPRINGS	KING ROBERT	PRAIRIE GROVE	SMITH TAYLER	DIAMOND CITY
COBURN HERSHAL	AUSTIN	LEWKE JACK	EUREKA SPRINGS	SMITH TERRY	IMBODEN
COHEN DANIEL	MAMMOTH SPRING	LILES JIMMY	REDFIELD	STANLEY MARK	MALVERN
COREY RONALD	PRAIRIE GROVE	LINKER COLTAN	REDFIELD	STEED MAXWELL	NASH, TX
COTHREN GARY	PARAGOULD	LITAKER JACOB	SHIRLEY	STEPHENSON CHAD	GROVE
COWELL DANIEL	SILOAM SPRINGS	LITTLETON MICHAEL	MALVERN	STOCKTON ROBERT	ROSE BUD
COWLES WILLIAM	BONNERDALE	LYLES TOMMY	MENA	STOKES MADELINE	WEST MEMPHIS
CRAWFORD DONNIE	EL DORADO	MANSFIELD JERRY	RECTOR	STUART VAUGHN	WEINER
CREDIT MICHAEL	CONWAY	MARLOW MICHAEL	PEA RIDGE	SURRATT JUSTIN	MORRILTON
CRITTENDEN LOUIE	EL DORADO	MARR CHRISTOPHER	SHERWOOD	TATE BRETT	JONESBORO
D'AMATO HANNAH	HECTOR	MARTIN CHARLES	HOPE	THACKER TERRY	VAN BUREN
DAVIS MARTIN	SPRINGFIELD, MO	MARTIN JERRY	CROSSETT	TOMLINSON TURNER	FAYETTEVILLE
DEDMON JUDY	GREENWOOD	MARTIN ROBERT	N LITTLE ROCK	TREECE TOMMY	NORTH LITTLE RO
DENTON ZACHARY	GRANNIS	MCALLISTER MIKE	BENTONVILLE	TRIPODI TRAVIS	ROGERS
DULIN JOHN	EUREKA SPRINGS	MCCOY JOHN	HOT SPRINGS VIL	TURNER BRYAN	ALMA
DURHAM CHARLES	JACKSONPORT	MCDONALD KENNETH	CONWAY	TYLER BILLY	CENTERTON
EFURD STEPHAN	MALVERN	MCENTIRE CODY	VILONIA	VANN JOSHUA	BEEBE
ELDRIDGE TISHA	CARAWAY	MEEKS HERSCHEL	BLACK ROCK	VINSON JOHN	LONDON
ENGLAND KENDELL	LINCOLN	MILLER DAVE	MOUNTAIN HOME	WALTERS BRANDON	JACKSONVILLE
EVANS KEVIN	AMITY	MITCHELL BRETT	VAN BUREN	WARREN JODY	PRAIRIE GROVE
EZZI TATE	SHERWOOD	MITCHELL MICHAEL	ROLAND	WATSON KEVIN	POTTSVILLE
FLOYD RANAY	MURFREESBORO	MORGAN MARLON	MALVERN	WEAVER CODY	BUENA VISTA, CO
FLOYD WALTER	FORT SMITH	MORRIS FRANK	NORTH LITTLE RO	WEBB CANDY	PARON
FLYNT DAVID	DECATUR	MOSELEY BRADLEY	CENTERTON	WELSH RICHARD	DOVER
FORD HENRY	MANILLA	MOSLEY TIM	MENA	WEST CHARLES	MAGAZINE
FREEMAN TANNER	MARSHALL	MOTHERSHED JASON	HOT SPRINGS NAT	WHEELER RODNEY	WICKES
FRIDDLE AUDIS	PARIS	MUELLER JOHN	FARMINGTON	WHEETLEY ARLEY	LITTLE ROCK
GARRETT LARRY	WESLEY	MURPHY JOHN	AVERY, TX	WHITWORTH JOSHUA	MCCRORY
GOODMAN ANTHONY	GREENBRIER	MYERS ZACHARY	RUSSELLVILLE	WILKINS GEORGE	CABOT
GRAEFE JEFFERY	WILLIFORD	NEEL PAUL	GREENWOOD	WILLIAMS AARON	WHITE HALL
GREEN CHARLES	CONWAY	NORDIN MILTON	LONDON	WILLIAMS TIM	GLENCOE
GRIFFIN THOMAS	BISMARCK	NUTT STEPHEN	LEWISVILLE	WILSON JAMES	GENTRY
GRIGGS LUKE	CLINTON	ORRICK JEFFREY	PORTIA	WINSTON GABRIEL	BASTROP, LA
HAM KEVIN	BERRYVILLE	PASSMORE MAURICE	CLINTON	WRAY ROBERT	MINERAL SPRINGS
HAMM CLOISE	BENTON	PASSMORE PATRICK	BENTON	YOWELL EARL	GASSVILLE
HARMON BLAKE	BRADFORD	PAYNE BRADLEY	MAUMELLE		
		PETERSEN LUCAS	MULBERRY		

**OPERATOR NAME**

**CITY**

**OPERATOR NAME**

**CITY**

# WATER OPERATOR LICENSES ISSUED

(Issued Since Summer 2021 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
ALSUP SANDY	D - I	BENTONVILLE WATER UTILITIES	03-Jun-21
AMERSON JEREMY	D - I	BUENA VISTA-OGEMAW WATER ASSN	18-Jun-21
BAIRD RUSSELL	T - I	FORT SMITH WATER UTILITIES	22-Jun-21
BALLOU JAMES	D - IV & T - IV	NO ARKANSAS SYSTEM OF RECORD	21-Jul-21
BARNARD HOWARD	D - I	MAGAZINE WATERWORKS	11-Jun-21
BAUMAN JOHN	D - IV & T - IV	BEAVER WATER DISTRICT	15-Sep-21
BARROSO EDGAR	D - IV	FORT SMITH WATER UTILITIES	13-Jul-21
BATSON DONALD	T - II	REDFIELD WATERWORKS	09-Jun-21
BIGGS KENNETH	D - IV	WATSON CHAPEL WATER ASSOC	26-May-21
BEARDEN JOHN	T - II	BENTON WATERWORKS	15-Sep-21
BRYANT CHARLES	D - II & T - II	MC RAE WATERWORKS	04-Jun-21
BLAIR GUY	D - II	HARRISON WATERWORKS	09-Sep-21
BOGY JARED	D - II	WATSON CHAPEL WATER ASSOC	20-Sep-21
BURNS KEGAN	D - II	USFS BLANCHARD	08-Jun-21
BROWN THOMAS	D - I	OPPELO WATER DEPARTMENT	07-Sep-21
COLLINS JACOB	D - II	JASPER WATERWORKS	28-May-21
CASTLEBERRY TREVOR	T - II	BEARDEN WATERWORKS	15-Sep-21
COLLINS JORDAN	T - III	EAST END WATER	29-Sep-21
COOMBES CHRISTOPHER	D - IV	VAN BUREN WATERWORKS & OAK GROVE WATER ASSOCIATION	28-Jun-21
COOK GARRETT	T - I	PIGGOTT WATERWORKS	24-Sep-21
CORBELL WILLIAM	D - I	MILLWOOD WATER CORPORATION & BEN LOMOND WATERWORKS	04-Jun-21
COTTON JEREMIAH	D - II	PEA RIDGE WATERWORKS	03-Jun-21
COX DAVID	D - II	LUDWIG WATER ASSOCIATION	11-Jun-21
CRAIG WILLIAM	D - IV	FORT SMITH WATER UTILITIES	04-Jun-21
DAUGHERTY SHANE	D - II	COMMUNITY WATER SYSTEM	15-Jul-21
DAVIS DUSTIN	T - I	INDEPENDENCE JACKSON REGIONAL	11-Jun-21
DOEGE LEE	T - IV	HOT SPRINGS UTILITIES	05-Jun-21
DUCKETT WILLIAM	D - II	ASHDOWN WATERWORKS	04-Jun-21
DOERING RAYMOND	T - II	WATSON CHAPEL WATER ASSOC	22-Sep-21
DUFF BRANDON	D - IV	CLARKSVILLE CONNECTED UTILITIES	11-Jun-21
DUNLAP ROBERT	D - II	TONTITOWN WATERWORKS	04-Jun-21
EVANS ANTHONY	D - II	VALLEY SPRINGS WATERWORKS	04-Jun-21
DURRANCE JOSEPH	D - IV	BENTON-WASHINGTON REGIONAL PWA	12-Oct-21
FOX JONATHAN	T - II	FORT SMITH WATER UTILITIES	11-Jun-21
GORDEN MICHAEL	D - II	BRYANT WATERWORKS	06-May-21
GOFF ADAM	D - IV	CENTRAL ARKANSAS WATER	17-Sep-21
GREGORY NATHAN	D - III	VAN BUREN WATERWORKS & OAK GROVE WATER ASSOCIATION	11-Jun-21
HAMILTON DALTON	D - IV	FORT SMITH WATER UTILITIES	07-Jun-21
HAMILTON STEVE	T - II	FORT SMITH WATER UTILITIES	04-Jun-21
HOCKADAY SHELLY	D - II	FRANKLIN-SEBASTIAN PWA & LAVACA WATERWORKS	04-Jun-21
HASTINGS QUINN	T - III	PRESCOTT WATERWORKS	15-Sep-21
HUDNALL CLAYTON	D - II	LAMAR WATERWORKS	29-Jul-21
JONES BOBBY	D - III & T - III	CENTRAL ARKANSAS WATER	04-Jun-21
HUTCHISON WALTER	T - I	EL DORADO WATERWORKS	22-Sep-21

# WATER OPERATOR LICENSES ISSUED

(Issued Since Summer 2021 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
KELLEY JERRY	D - III	MARION WATERWORKS	08-Sep-21
KLINGLER CHAD	D - III	CENTERTON WATERWORKS & HIGHFILL WATER DEPARTMENT	03-Jun-21
KRICK RONALD	T - II	GOSNELL WATER ASSOCIATION	01-Jun-21
LOVE TIFFANY	T - II	BENTON WATERWORKS	04-Jun-21
MARLER DONALD	D - III	GASSVILLE WATERWORKS	03-Jun-21
MAY DONALD	T - II	CAMDEN WATERWORKS	11-Jun-21
McCARTHY DAN	D - IV & T - I	NO ARKANSAS SYSTEM OF RECORD	21-Jul-21
MCDOWELL ANDREW	D - II	CENTERTON WATERWORKS & HIGHFILL WATER DEPARTMENT	03-Jun-21
MCPHILLAN MICHAEL	D - III	EL DORADO WATERWORKS	11-Jun-21
MCNABB RAYMOND	D - II	BEAVERFORK PWA	08-Jun-21
MORGAN DAVID	T - II	FORT SMITH WATER UTILITIES	04-Jun-21
NEATHERY TRENT	D - I	NO ARKANSAS SYSTEM OF RECORD	03-Jun-21
NELSON CHRISTOPHER	D - III	AUSTIN WATERWORKS	05-Jun-21
NORTH DONALD	T - IV	NO ARKANSAS SYSTEM OF RECORD	21-Jul-21
OVERMAN ROGER	D - I	CARAWAY WATERWORKS	23-Jul-21
PARKER KODY	T - III	HOPE WATER LIGHT COMM	06-Jul-21
PARKER MILO	T - IV	FORT SMITH WATER UTILITIES	04-Jun-21
PATRICK JOHNATHAN	D - VSS	NO ARKANSAS SYSTEM OF RECORD	13-Aug-21
RAGSDALE LAYNE	D - II	HOT SPRINGS VILLAGE WATER	21-May-21
PHILLIPS DUSTIN	T - II	WATSON CHAPEL WATER ASSOC	22-Sep-21
REED JAMES	D - IV	FORT SMITH WATER UTILITIES	13-Aug-21
PHIPPS CHANNON	T - IV	MULBERRY WATERWORKS	16-Sep-21
RENICK MATTHEW	D - IV	CENTERTON WATERWORKS & HIGHFILL WATER DEPARTMENT	04-Jun-21
RAGSDALE STACEY	D - II	HARRISON WATERWORKS	13-Sep-21
RIGGS AARON	T - IV	FORT SMITH WATER UTILITIES	10-Jun-21
RYAN LINDSEY	D - III	CENTERTON WATERWORKS & HIGHFILL WATER DEPARTMENT	03-Jun-21
SMITH BRANDON	D - III	FAYETTEVILLE WATERWORKS	21-Jul-21
SISCO HARLEY	D - III	HARRISON WATERWORKS	09-Sep-21
SMITH WILL	D - IV & T - IV	BENTON-WASHINGTON REGIONAL PWA	18-Aug-21
SOUDERS KARL	D - II	LITTLE RIVER WATER ASSOCIATION & DYESS RURAL WATER	04-Jun-21
STRONG MIKE	D - I	FAYETTEVILLE WATERWORKS	10-Aug-21
TAYLOR JAMES	D - I	MOCKINGBIRD HILL WATER ASSOC	21-May-21
TENNEY JACK	D - II	BENTONVILLE WATER UTILITIES	03-Jun-21
THORNTON THOMAS	T - II	CHEROKEE VILLAGE WATER ASSOC	27-Jul-21
TILLEY JUSTIN	D - I & T - II	SWIFTON WATERWORKS	21-Jul-21
VILLA STEPHEN	D - VSS	LITTLE PORTION HERMITAGE	04-Jun-21
WILLIAMS ANDREW	D - II	CAVE SPRINGS WATERWORKS	12-Jul-21
WOOD STEVEN	D - III	BENTONVILLE WATER UTILITIES	16-Aug-21
WILLIAMS DONNA	D - II	NORMAN WATERWORKS	21-Sep-21
WOODS ANTHONY	T - II	CROSSETT WATER COMMISSION	30-Jun-21



ARKANSAS DEPARTMENT OF HEALTH  
Arkansas Water Operator Licensing Program

# Water License Renewal Update

## 2021 Renewal Cycle

Renewal documents/invoices were mailed in mid May, second notice invoices in early August. Most renewals (>90%) have been submitted to ADH, and wallet cards with June 30, 2023, expirations mailed. If your fee payment has been received (check cashed/on-line payment confirmed) and your renewal card has not been received, please contact the Water Licensing Program staff. Also, see not renewed list in this newsletter on page 6.

### Expired Licenses

Expired licenses are no longer current, the September 30, 2021, grace period has ended. Your license may be reinstated until June 30, 2022. After June 30, 2022, to return to license status will require taking the license exam.

Please note, if you are in a license required position in a public water system, you and your system are in violation of the licensing requirements. If you are the water system's only license water operator enforcement action may be taken against the water system.

## 2023 Renewal Cycle

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

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

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

### Arkansas Water Works & Water Environment Association The Water Conference

May 1-4, 2022 – Hot Springs Convention Center – Hot Springs, Arkansas

[www.awwwea.org](http://www.awwwea.org)

The 2021 AWWWEA conference is expected to offer 16 contact hours of directly applicable water license training credit for full participation in the conference. The conference is expected to consist of two (2) full days of training with an exhibit hall Sunday afternoon through Tuesday morning

If you are working on Mandatory Training courses for exam purposes, the conference through Arkansas Environmental Training Academy will offer the AETA Basic Water Math course on Monday and the AETA Applied Water Math course on Tuesday. The ADH Public Water System Compliance course will also be offered on Tuesday. You must register for the conference through AWWWEA and the training provider to attend the courses. All mandatory courses start at 8:00 a.m. and end at 5:00 p.m., with an opportunity to enjoy the conference lunch buffet. Attendance of the entire course is required to receive a course completion certificate.

A water license exam session is scheduled for Wednesday, May 4, 2022, at 9:00 am.

**Above conference planned to be held provided pandemic guidelines will allow.**

## Virtual Training Attendance Credit Guideline

The pandemic has drastically increased interest in virtual online distance learning courses, herein referred to as virtual, providing continuing education. The Arkansas Drinking Water Advisory and Operator Licensing Committee recently established guidance to receive water operator licensing renewal credit for these courses. The Committee's concern is primarily courses that allow passive attendance, providing little to no student interaction. These 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 and is being utilized heavily to maintain availability of the mandatory training required for license exams.

### 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 director of the Office of Oral Health:

Lindy Bollen, Jr., DDS

[Lindy.Bollen@arkansas.gov](mailto:Lindy.Bollen@arkansas.gov) 501.280.4111

## **ATTENTION – License Applicants Current Application Must Be Used Criminal History Section Must Be Completed**

[www.healthy.arkansas.gov/water-license](http://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**. The license application with the criminal history section must be used, which must be completed, and both applicant and person verifying application information signatures must be provided. 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 an 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 pre-licensure request form can be obtained by contacting the Water License Program.

The Rules may be viewed at this website:

[https://www.healthy.arkansas.gov/images/uploads/rules/WATER\\_OPERATOR\\_LICENSING.pdf](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.**

## **Pandemic Update – Mandatory Training for License Exams**

All mandatory training courses for license exam preparation are available. For a complete listing of all available mandatory training courses see the mandatory training list in this newsletter.

The Arkansas Rural Water Association (ARWA) adjusted their 2021 training schedule with most courses offered at their training center in Lonoke with some courses held off-site and it is expected to continue into 2022. 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 and it is expected to continue into 2022 by adding virtual attendance to all courses held at the Academy in Camden. 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. To attend using Zoom you must have 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. You must register for the desired course.

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, including the above items.

## **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). Use this website:

[https://health.arkansas.gov/wa\\_engTraining/ExamType.aspx](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 will be collected by PSI. Exam results are provided immediately following exam completion.

### **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

HELENA - Phillips Community College of the University of Arkansas, 1000 Campus Drive, Helena, AR 72342

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 with 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

MEMPHIS - Lab Four Professional Dev. Ctr, 1255 Lynnfield Road Suite 160, Memphis, TN 38119

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: <https://schedule.psiexams.com>, select Begin Scheduling.

# 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
Applied Water Math	11/15/21	11/28/21	TBA	Internet	<a href="http://www.sautech.edu/aeta/">http://www.sautech.edu/aeta/</a>	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 2022 Mandatory Training Schedule with location information will be available at  
<http://www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm>  
AETA and ARWA schedules were not available, as of November 1, 2021.

## Service Line Inventories Required under the Revised Lead and Copper Rule Revisions

Teresa Lee, P.E., Chief, Technical Support

Under the Proposed Lead and Copper Rule Revision (LCRR) a water system will be required to submit an initial inventory to the State by three years after the final rule publication date. The inventory submittal date is anticipated to be in late 2024 or early 2025. To create the initial LSL inventory water systems would review plumbing codes, permits, and records in the files of the building department(s) that indicate the plumbing materials that are installed within publicly and privately-owned structures. In addition, inspections and records of the distribution system that indicate the material composition of the service connections that connect a structure to the distribution system would be utilized. Because water systems may not have complete records to enable them to identify the material for every service line, the EPA is proposing that systems identify the service lines of unknown material and update the inventory on an annual basis to reflect LSLRs that have been discovered, or verifications of service lines of unknown material through the course of normal operations, such as pipe repairs. Based on the outcome of the inventory, a revised tap sample site plan may also be required.

The Engineering Section will provide revised forms along with instructions on our website at [https://www.healthy.arkansas.gov/images/uploads/resources/MATERIAL\\_SURVEY\\_LCR.pdf](https://www.healthy.arkansas.gov/images/uploads/resources/MATERIAL_SURVEY_LCR.pdf) to aid water systems in preparing their service line inventories. If you have any questions, please call Trent Gephardt or Aaron Hilborn at 501-661-2623.

# 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](http://www.healthy.arkansas.gov/water-license), see Step 5.

Listed below are the dates and locations of examination sessions as scheduled, as of **October 25, 2021**. 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
<b>The below sessions are planned to be held provided pandemic guidelines will allow use of exam rooms.</b>				
3/3/2022	1/18/2022	Mtn. Home	Baxter Co OEM Training Facility, 170 Dillard Dr, Midway	9:00 AM
3/3/2022	1/18/2022	Centerton	Centerton Water Office, 517 North Main, Training Rm Entrance	1:00 PM
3/4/2022	1/18/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
3/4/2022	1/18/2022	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
3/11/2022	1/25/2022	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
3/11/2022	1/25/2022	Bono	Bono Community Building, 241 East College, Bono AR	9:00 AM
3/11/2022	1/25/2022	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
5/4/2022	3/20/2022	Hot Springs	AWW&WEA Annual Conf, HS Convention Center	9:00 AM
6/2/2022	4/19/2022	Centerton	Centerton Water Office, 517 North Main, Training Rm Entrance	1:00 PM
6/3/2022	4/19/2022	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
6/3/2022	4/19/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
6/3/2022	4/19/2022	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
6/10/2022	4/26/2022	Bono	Bono Community Building, 241 East College, Bono AR	9:00 AM
6/10/2022	4/26/2022	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
6/10/2022	4/26/2022	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
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	1:00 PM
9/2/2022	7/19/2022	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
9/2/2022	7/19/2022	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
9/9/2022	7/26/2022	Camden	AR Environmental Training Academy, 6287 Spellman Road	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
9/14/2022	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	1:00 PM
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	Bono	Bono Community Building, 241 East College, Bono AR	9:00 AM
12/9/2022	10/25/2022	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
12/9/2022	10/25/2022	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	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.

# Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, April – June 2021

ADC CUMMINS UNIT MAINT	Bmon 6	MILLTOWN-WASHBURN	DBPR 4, 5, 6
BANKS WATERWORKS	Bmon 6	MOCKINGBIRD HILL WATER	Bmon 6
BANKS WATERWORKS	PN 4	MONTROSE/BOYDELL	DBPR 4, 5, 6
BASSETT WATERWORKS	Bmon 5	MONTROSE/BOYDELL	Dmon 5
BASSETT WATERWORKS	OperLic 4, 5, 6	MORNINGSTAR WATER	Bmon 5
BENTON-WASHINGTON	DBPR 5	MORO WATERWORKS	DBPR 4, 5, 6
BISCOE WATERWORKS	OperLic 4, 5, 6	MOUNT IDA WATERWORKS	Bmon 5
BODCAW RURAL WATER	DBPR 4, 5, 6	NE YELL COUNTY WATER	DBPR 4, 5, 6
BOIS D'ARC WATER	Bmon 4, 5, 6	OZAN WATERWORKS	GWRMCL 4, 5, 6
BOIS D'ARC WATER	OperLic 4, 5, 6	OZAN WATERWORKS	OperLic 4
BOIS D'ARC WATER	PN 4, 5, 6	OZAN WATERWORKS	PN 4, 5
BRANCH WATERWORKS	DBPR 4, 5, 6	PORTLAND WATERWORKS	PN 6
CHICOT JUNCTION WATER	DBPR 4, 5, 6	SANDRIDGE-BARDSTOWN	Bmon 5
CLARKEDALE-JERICHO	Bmon 6	SANDRIDGE-BARDSTOWN	OperLic 4, 5, 6
COMMUNITY WATER	Bmon 5	SOUTH MOUNTAIN WATER	Bmon 5
COMPTON WATERWORKS	OperLic 4, 5, 6	SPARKMAN WATER	PN 6
COMPTON WATERWORKS	PN 4, 5	STRONG WATERWORKS	Bmon 4, 5
CONCORD WATER & SEWER PFB	Bmon 6	TRI-COUNTY RWDD-MOORES CHAPEL	DBPR 4, 5, 6
COTTONWOOD WATER	Bmon 5	WABBASEKA WATER	Bmon 5, 6
DANVILLE WATERWORKS	DBPR 4, 5, 6	WABBESEKA WATER	OperLic 4, 5
DANVILLE WATERWORKS	PN 6	WABBESEKA WATER	GWRMCL 6
DEER WATER ASSN	Bmon 5	WABBASEKA WATER	PN 4
DERMOTT WATERWORKS	Bmon 4	WEST HELENA WATER	OperLic 4, 5, 6
DEVALLS BLUFF WATER	OperLic 4, 5, 6	WEST HELENA WATER	PN 5, 6
DEVALLS BLUFF WATER	PN 4, 5	WILDWOOD WATER ASSN	DBPR 4, 5, 6
DYER WATERWORKS	DBPR 4,5,6		
DIAMOND CITY WATER	Bmon 5		
DYER WATERWORKS	DBPR 4, 5, 6		
FOUNTAIN HILL WATE	DBPR 4, 5, 6		
FOUNTAIN HILL WATER	Dmon 5		
GRASSY KNOB	Bmon 5		
GREENWOOD WATER	Bmon 4		
HACKETT WATERWORKS	DBPR 4, 5, 6		
HARMONY WATER ASSN	DBPR 4, 5, 6		
HELENA WATER SEWER	OperLic 4, 5, 6		
HOXIE WATER DEPT.	BMCL 6		
HUMNOKE WATERWORKS	Bmon 6		
HUMPHREY WATERWORKS	OperLic 4, 5, 6		
HUMPHREY WATERWORKS	PN 4		
HUNTINGTON WATER	DBPR 4, 5, 6		
JACKSONPORT WATER	Bmon 6		
JOHNSON TOWNSHIP	DBPR 4, 5, 6		
KIBLER WATER SYSTEM	DBPR 4, 5, 6		
KINGS HILL ESTATES	Bmon 3		
KINGWOOD MHP	Bmon 4		
KROOKED CREEK WATER	Bmon 5		
LAKESIDE WATER ASSN	DBPR 4, 5, 6		
LAMAR WATERWORKS	Bmon 6		
LAURELWOOD	Bmon 5		
HOMEOWNERS ASSN			
LEE COUNTY WATER ASSN	DBPR 4, 5, 6		
LITTLE RIVER CO RDA	DBPR 4, 5, 6		
MADISON CO REGIONAL	TMCL 5		
MARION WATERWORKS	Dmon 6		

**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; 4 = April 2021, 5 = May 2021, 6 = June 2021

ENGINEERING SECTION  
ARKANSAS DEPARTMENT OF HEALTH  
4815 WEST MARKHAM, SLOT 37  
LITTLE ROCK, AR 72205-3867  
(501) 661-2623  
[www.HealthyArkansas.com/eng/](http://www.HealthyArkansas.com/eng/)

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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](http://www.healthyarkansas.com/eng) for possible district meeting updates.