



ARKANSAS DRINKING WATER UPDATE

Volume 37, No.3

ENGINEERING SECTION – DEPARTMENT OF HEALTH

Summer 2023

Assistance with Service Line Inventories Now Available

Teresa Lee, P.E.
Technical Support Chief

The Revised Lead and Copper Rule, finalized in December 2021, requires all community and non-transient public water systems to complete an inventory of the material for all service connections. The service lines must be identified as one of 4 categories: Lead, Galvanized downstream of lead, Non-lead or Unknown.

We are now taking applications for assistance with lead service line inventories via contracted firm. This assistance will be available free of charge to water systems serving populations of less than 50,000. There is a sign-up form on the ADH website for those interested in receiving this assistance. Scan the QR code below or go to <https://health.arkansas.gov/Eng/LSLIRequest.aspx>.



Once you have submitted the form, someone from our office will get in touch with you to set up a meeting with our contractor in the coming months.

Initial service line inventories are due by October 16, 2024. The inventories must be submitted to our office electronically. More information, including guidance documents, the inventory template, and the file transfer portal can be found at:

<https://www.healthy.arkansas.gov/programs-services/topics/drinking-water-lead-and-copper>.

For more information, please contact Kaleb Lee or Jack Wilson at 501.661.2623.

Emerging Contaminants and Lead Service Line Replacement Infrastructure Funding

Amy Theriac
Program Outreach Coordinator
Natural Resources Division, Dept. of Agriculture

The passage of the Infrastructure Investment and Jobs Act (IIJA) in 2021 (also known as the Bipartisan Infrastructure Law), the single largest federal investment in water, provides funding for safe drinking water and clean water to communities across Arkansas. Three State Revolving Funds (SRF) have been added to the Arkansas Natural Resources Commission Funding Application to provide funding for the removal of emerging contaminants and the replacement of lead service lines: Clean Water State Revolving Fund - Infrastructure Emerging Contaminants, Drinking Water State Revolving Fund - Infrastructure Emerging Contaminants and Infrastructure Lead Service Line Replacement.

Emerging Contaminants

The Emerging Contaminants allocations for the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) for reducing exposure to emerging contaminants through drinking water and to help address discharges through wastewater and potential nonpoint sources.

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Emerging contaminants are substances and microorganisms, including manufactured or naturally occurring physical; chemical; biological; radiological; or nuclear materials, which are known or anticipated in the environment and may pose newly identified or re-emerging risks to human health, aquatic life, or the environment. These contaminants can be found on any of the EPA's Contaminant Candidate Lists.

Funding is available for CWSRF and DWSRF emerging contaminants projects. All project funding will be in the form of a loan with principal forgiveness.

Some potential Emerging Contaminants Projects include:

Drinking Water State Revolving Fund

- Constructing a new treatment facility or upgrading an existing treatment facility to address emerging contaminants such as PFAS, manganese, etc.
- Developing a new source (i.e., replacement well) that addresses an emerging contaminant.
- Consolidating with another water system that does not have emerging contaminants present or has removal capability.
- Planning and designing projects for emerging contaminants.

Clean Water Revolving Fund

- Installation of technology to treat for PFAS and other emerging contaminants at POTWs.
- Installation of technology to treat for PFAS and other emerging contaminants at POTWs.
- Installation of stormwater controls designed to collect and capture emerging contaminants like 6PPD-quinone in stormwater discharges.

Lead Service Line Replacement

It is estimated that there are between 6 to 10 million lead service lines in the United States. Improving America's water infrastructure is vital to protecting public health and reducing lead in drinking water.

Lead can enter drinking water when plumbing pipe and fixture materials that contain lead corrode, especially where the water has high acidity or corrosive qualities. One of the most common sources of lead in drinking water are lead pipes. In homes with lead pipes that connect the home to the water main, also known as lead services lines, these pipes are typically the most significant source of lead in the water. Lead pipes are more likely to be found in older communities and in homes built before 1986.

The Safe Drinking Water Act (SDWA) has reduced the maximum allowable lead content in water systems -- that is, content that is considered "lead-free" -- to be a weighted average of 0.25 percent calculated across the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures and 0.2 percent for solder and flux.

The DWSRF has provided loans that directly support Lead Service Line Replacement (LSLR) projects in communities across the United States. Funds for LSLR are available through Arkansas's DWSRF funds. Some LSLR funding will be in the form of a loan with a 0% lending rate, and some will be in the form of a loan with principal forgiveness.

Potential Lead Service Line Replacement Projects include:

- Service Line Inventory.
- Lead Service Line Replacement Projects.

Other projects may be eligible under the LSLR funding. Additional project specific information will be required to determine their eligibility.

- Corrosion Control Optimization.
- Lead Testing and Education.
- Interim/Emergency Protocols.

For more information about Emerging Contaminants and Lead Service Line SRF Funding, please contact Amy Theriac at 501-682-0547 or amy.theriac@agriculture.arkansas.gov.

New Water Services & Sewage Disposal/Plumbing

Terry Paul, R.S.
Chief, Environmental Health Branch

A longstanding requirement contained in the Arkansas Department of Health's Rules Pertaining to Public Water Systems concerns the requirement to obtain documentation of approval of sewage disposal and plumbing inspection prior to providing water service to a new building or residence. This requirement is found in the Rules under Section X.IV. F. "Plumbing Inspection and Sewage Disposal Required". The customer must provide this documentation to the water system prior to the water meter being set.

Recently, there have been cases where water systems provided customers with water service even though sewage disposal had not been approved and no documentation of

was not suitable for on-site sewage disposal and the property owner was left without the ability to obtain a sanitary sewage disposal system. This can result in significant economic loss to those who get "the cart before the horse".

Public water systems can assist their customers in keeping "the horse before the cart" by requiring customers to provide approval documentation prior to providing water service. Failure to comply with this requirement will result in the water system being cited for a violation.

The Arkansas Department of Health values the positive working relationship that it has with public water systems and is appreciative of the efforts that water systems make in complying with this requirement and assisting customers in making sure they have necessary approvals.

Questions regarding individual sewage disposal approvals can be directed to your County Health Office or to Terry Paul at 501-671-2171.

2023 Drinking Water License Renewal

The June 2023 Water Operator License renewal is coming to a close. Licensed or OIT Water Operators were required to obtain at least 24 hours of ADH approved renewal training within the renewal period July 1, 2021, and June 30, 2023. A license or OIT issued after July 1, 2021, may have the hours prorated to meet the License renewal requirements.

Please note: Renewal applications must include the fee payment and completed renewal contact information form. If you have paid for your license renewal and DID NOT submit a completed renewal contact information form or your training hours were not documented, your license has not been renewed. Please contact the Licensing Program if you have submitted information and have not received your license(s). Please send correspondence to adh.water.licensing@arkansas.gov.

Expired licenses:

Licenses not renewed by September 30, 2023 will be considered inactive and expired. Renewal applications or documentation received after September 30, 2023 are subject to a \$5.00 penalty. Renewal applications will not be accepted after June 30, 2024. After this date applicants will be required to submit a new license application and meet all experience, training and examination requirements before a license will be issued.

The ADH training website showing a Water Operator's reported renewal training credit is at: health.arkansas.gov/wa_engTraining/hours.aspx

Please visit our website at: www.healthy.arkansas.gov/eng/autoupdates/oper/opcertlinks.htm for the most current listing of available training. It is routinely updated as training is scheduled.

REPORT OF THE Arkansas Drinking Water Advisory and Operator Licensing Committee

Heather Parker-Foster, Training and Certification Officer

A quarterly meeting of the Arkansas Drinking Water Advisory and Operator Licensing Committee (Committee) was held on April 13, 2023, at the ADH Offices and utilizing virtual technology.

Members present:

Scott Boggs, Chair, Searcy Water Utilities (2023)
Jeff Ford, Kimzey Regional Water District (2025)
Sharon Sweeney, Central Arkansas Water (2026)

Brad Hammond, P.E., Olsson Engineering (2027)
Larry Lloyd, P.E., University of Arkansas (2028)
Lance Jones, P.E., Executive Secretary; ADH

Department of Health (ADH) Staff & Guests present:

Reginald Rogers, Attorney, ADH
Brian Nichols, Attorney, ADH
Charles Thompson, Attorney, ADH
Craig Smith, Attorney, ADH
Laura Shue, General Counsel, ADH
Tressa Willams, Legal Service Specialist, ADH

Carissa Ansel, Training Coordinator, ADH
Heather Parker-Foster, Training and Cert Officer, ADH
Dennis Sternberg, CEO, ARWA
Jim Philipp, Water Training Provider, ARWA
Jeremy Rowe, Water Program Coordinator, AETA

The meeting was called to Order by Boggs, Committee Chair, and asked everyone to introduce themselves (members, staff and guests) and verify a quorum of members was present. Boggs then directed attention to the January 19, 2023, meeting minutes provided to members prior to the meeting. The Committee had no corrections and Ford made a motion to approve the minutes as presented, with Sweeney providing the second, the motion was passed.

Boggs noted one high school waiver was listed in the agenda, with Parker-Foster confirming the school waiver application was ready to be reviewed by the Committee. Jeanie L. Wood and guest William Wood answered questions about Pyatt Waterworks pertaining to the process, expectations, and waiver request. Boggs received a motion from Ford to approve the waiver, with Hammond providing the second and the motion was passed by the Committee.

Boggs noted three (3) criminal history waivers were listed on the agenda, with Parker-Foster confirming the criminal history waiver applications were ready to be reviewed by the Committee. Brea Timberlake and guest Thomas Sanford (supervisor) of Independence-Jackson Regional Water answered questions about the criminal history packet pertaining to the process, questions from the Committee members and waiver request eligibility. Lloyd ask Rogers to review the process and Rogers stated she is in

compliance with the state statute and is eligible for a waiver for a Distribution I exam and pursue further licensure in the future. Boggs received a motion from Lloyd to approve the waiver, with Ford providing the second and the motion was passed by the Committee.

Maison Gipson and guest Jacob Debes (Alma Public Works Operations supervisor) answered questions about the criminal history packet pertaining to the process, questions from the Committee members and waiver request eligibility. Rogers reviewed the criminal history process and submitted information and stated the Committee has the authority to grant a waiver for Mr. Gipson to sit for a Distribution II examination. Boggs received a motion from Hammond to approve the waiver, with Sweeney providing the second and the motion was passed by the Committee.

Corey Sanders and guest Mayor Toni Perry (City of Wilmar) answered questions about the criminal history packet pertaining to the process, questions from the Committee members and waiver request eligibility. Rogers reviewed the criminal history process and submitted information and stated the Committee has the authority to grant a waiver for Mr. Sanders to sit for a Distribution I examination. Boggs received a motion from Lloyd to approve the waiver, with Hammond providing the second and the motion was passed by the Committee.

The Committee discussed the criminal history process with Rogers and Thompson pertaining to the 5-year criteria. ADH's legal team stated they assist with determining if the criminal history information meets the criteria to come before the Committee and provides due diligence for out of state charges with other jurisdictions and legal details.

Lloyd requested to the Committee and the Licensing Program to determine if those granted waivers have a higher success rate for those that get a high school diploma. He also requested staff track the progress to determine if waivers are a success with applicants that come through the Committee.

Old Business

The applicant previously approved to use a personal electronic reading device sat for a Treatment IV test at the Arkansas Department of Health. Staff discussed the first-time experience and reported it worked well. Lloyd motioned to approve this applicant to use the personal reading device more than once if the individual chose to take additional exams. After Ford provided a second, the motion was passed by the Committee.

New Business

Jones updated the Committee on this year's member appointment process, which is for a licensed operator position. Nomination packets were sent to Southern Arkansas University Tech- SAU-AETA, Arkansas Water Works and Water Environment Association (AWW&WEA), Arkansas Water and Wastewater Managers Association (AWWMA) and Arkansas Rural Water Association (ARWA).

Southern Arkansas University Tech nominated Tad Bohannon, Chief Executive Officer, Central Arkansas Water, Little Rock, AR.

Arkansas Water Works and Water Environment Association nominated James Whisenhunt, Chief Operator, Texarkana Water Utilities, Texarkana, AR. Arkansas Water and Wastewater Managers Association and Arkansas Rural Water Association nominated Bryan Smith, General Manager, Grand Prairie Regional Water, Stuttgart, AR.

Jones reported that the three (3) nominees meet the requirements for appointment and their resumes and correspondence will be presented to the Board of Health at their meeting on April 27, 2023. The selected appointee from the Board of Health will begin their 6-year term starting in July 2023.

Committee Reports

Jones updated the Committee of the varied PWS funding available from the federal government, including general and supplemental SRF, Emerging Containment and Lead Service Line. The Section is currently working with the Department of Agriculture, Natural Resource Division, to procure a contract for assistance providers to help smaller systems complete their service line inventories are due in October 2024.

The Section has been busy with the review and implementation for several rules from EPA such as cybersecurity and the Lead and Copper Rule (LCRR), new proposed Rule revisions for Consumer Confidence Reports (CCR) and 6 PFAS compounds as well as anticipating the upcoming Lead and Copper Rule Improvements (LCRI) and ongoing M-DBP Rule suite review.

Parker-Foster provided an exam report showing the Operator Licensing program administered 159 license exams between October 1, 2022, and December 30, 2022, with an overall 44 percent passage rate. During this period, a total of 35 license certificates were issued which included licenses issued based on experience met or reciprocity. In the first quarter of 2023, 182 exams were administered with a 33 percent passage rate and 59 licenses certificates were issued.

Licensing administrative tasks, such as processing licensing exam results, licensing fees and license applications are proceeding ahead with above normal numbers. The upcoming license renewal period is from July 1, 2021, to June 30, 2023 with renewal invoices will be sent out after the first week in May 2023. The enforcement report was not yet completed and not available at this meeting.

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Rowe provided a written report for the Committee, stating that the AETA was fully staffed except for an OSHA instructor. The Act 605 Retail Water Provider Board Member Training was progressing through traditional in-person, Zoom Video Conferencing, and self-paced online training classes. Training numbers were provided to the Committee for 1st quarter of 2023 with 1165 students and 489 being water students.

Philipp provided a written report for the Committee, stating that ARWA in January – March 2023 provided 136 hours of water classes, with 434 training hours and 1,129 student class days taught to water operators.

Boggs requested proposed dates for the next Committee meeting. Boggs concluded the discussion, scheduling the next meeting date for July 19, 2023, at Freeway Medical Tower in Little Rock, AR. Boggs thanked everyone and stated that he appreciated his time and opportunity to serve on the Committee before adjourning the meeting.

Engineering Section Staff News



Brandon Tran (left) has joined the Section as an Engineer for District 4 (East). Brandon received a B.S. in Chemical Engineering with a minor in Sustainability from the University of Arkansas. He worked as a mentor to freshman engineering students and students on the autism spectrum. Brandon also worked in an afterschool program and as an intern for the ADH Engineering Section in 2022. Brandon enjoys baking, hiking, and playing board games.

Alex Leslie (right) has joined the Engineering Section as an Engineering Technician in the compliance monitoring group collecting compliance monitoring water samples. Alex enjoys fishing and kayaking and is a diehard Nebraska Cornhusker's fan, but he will sometimes root for Arkansas.



Shannon Bione (left) has joined the Engineering Section as a Geologist in the Source Water Protection Program. Shannon earned a B.S. in Geology with an environmental concentration and an M.S. in Applied Science with a concentration in Geoscience Education from the University of Arkansas – Little Rock. She enjoys baking, weightlifting, and hanging out with her dogs Griswold and Charley.

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, January – March 2023

ALMYRA WATERWORKS	PN 3	MARVELL RURAL WATER ASSN	Bmon 1
ALTHEIMER WATERWORKS	Bmon 1	MILLTOWN-WASHBURN WATER	DBPR 1, 2, 3
ASP QUEEN WILAHELMINA	Bmon 3	MOCKINGBIRD HILL WATER	Bmon 3
ARKADELPHIA WATERWORKS	Bmon 3	MONTGOMERY COUNTY	DBPR 1, 2, 3
ASH FLAT WATER SOMpany	Dmon 1	REGIONAL PWS	
BAY WATERWORKS	Dmon 1	MONTGOMERY COUNTY	Bmon 2
BOIS D'ARC WATER SYSTEM	Bmon 1, 2, 3	REGIONAL PWS	
BOIS D'ARC WATER SYSTEM	OperLic 1, 2, 3	MORO WATERWORKS	DBPR 1, 2, 3
BOIS D'ARC WATER SYSTEM	PN 1, 2, 3	MOUNT IDA WATERWORKS	DBPR 1, 2, 3
BONANZA WATERWORKS	TMCL 1, 2, 3	MOUNTAIN PINE WATER	Bmon 1, 2
BRINKLEY WATERWORKS	Bmon 1	NAIL SWAIN WATER ASSN	Bmon 1, 2
CADDO VALLEY WATERWORKS	Bmon 1	NAIL SWAIN WATER ASSN	PN3
CHESTER WATERWORKS	Bmon 1	NASHVILLE RURAL WATER	DBPR 1, 2, 3
CHESTER WATERWORKS	OperLic 1	AUTHORITY	
COAL HILL WATERWORKS	Bmon 1	ODEN PENCIL BLUFF WATER	DBPR 1, 2, 3
COMPTON WATERWORKS	OperLic 1, 2, 3	OLD UNION WATER ASSN	Bmon 1, 2
COTTON PLANT WATERWORKS	Bmon 1	OLD UNION WATER ASSN	PN 1
COVE WATERWORKS	DBPR 1, 2, 3	OZAN CREEK WATER SYSTEM	DBPR 1, 2, 3
CUSHMAN WATER SYSTEM	Dmon 1	OZAN WATERWORKS	OperLic 1, 2, 3
DANVILLE WATERWORKS	TMCL 1	PYATT WATERWORKS	PN 2
DEER WATER ASSN	Bmon 1	SEBASTIAN LAKE UTILITY	DBPR 1, 2, 3
DERMOTT WATERWORKS	Bmon 3	STRONG WATERWORKS	GWRTT 1, 2, 3
DES ARC WATERWORKS	OperLic 1, 2	STRONG WATERWORKS	PN 1, 2
DEVALLS BLUFF WATERWORKS	Bmon 1, 2, 3	SWIFTON WATERWORKS	OperLic 1, 2, 3
DEVALLS BLUFF WATERWORKS	PN 1	SYLAMORE VALLEY WATER	PN 3
DEVALLS BLUFF WATERWORKS	Dmon 2	TUCKERMAN WATERWORKS	Bmon 3
DYER WATERWORKS	DBPR 1, 2, 3	WABBASEKA WATERWORKS	Bmon 1
EUREKA SPRINGS WATER	Bmon 1	WALNUT HILL WATER ASSN	DBPR 1, 2, 3
FOUKE WATERWORKS	PN 2	WEST HELENA WATERWORKS	OperLic 1, 2, 3
FOUNTAIN HILL WATERWORKS	Dmon 2	WESTERN GROVE MUNICIPAL	Bmon 1
GILLHAM REGIONAL WATER	Dmon 1	WATER	
GRASSY KNOB SID	Bmon 1	WRIGHT PASTORIA WATER	Bmon 2
GREENWOOD WATERWORKS	Dmon 1, 2	YARBRO WATERWORKS	Bmon 2
HAPPY FEET LEARNING CENTER	Bmon 2		
HELENA WATERWORKS	OperLic 1, 2, 3		
HOSANNA HEIGHTS WATER	Bmon 3		
HOT SPRINGS UTILITIES	Bmon 3		
HUMPHREY WATERWORKS	Bmon 1		
HWY 64 WATER ASSN	PN 2		
JUDSONIA WATERWORKS	Bmon 3		
LAKEVIEW MUNICIPAL WATER	PN 3		
LAKESIDE WATER ASSN	DBPR 1, 2, 3		
LEATHERWOOD VIEW ESTATES	BactiTT 2		
LEATHERWOOD VIEW ESTATES	Bmon 1		
LEATHERWOOD VIEW ESTATES	GWRmon		
LEE COUNTY WATER ASSN	DBPR 1, 2, 3		
LEISURE HILLS MHP	OperLic 1, 2, 3		
LEISURE HILLS MHP	Bmon 3		
MADISON CO. REGIONAL	Tmon 1, 2, 3		
MAGAZINE WATERWORKS	Bmon 2, 3		
MANSFIELD WATERWOKS	DBPR 1, 2, 3		

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 MCL; GWRmon= GWR Monitoring or Reporting; GWRTT=GWR Treatment Technique; 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;
1 = January 2023, 2 = February 2023, 3 = March 2023

WATER OPERATOR LICENSES ISSUED

(Issued Since Spring 2023 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
ALFORD CHERUB	D - VSS	N/A	6/27/2023
ATKINSON CHARLES	D - II	SPRINGDALE WATER UTILITIES	6/1/2023
BERRY MICHAEL	T - III	JONESBORO WATER SYSTEM	5/22/2023
BOONE JAY	D - IV	PARAGOULD, LIGHT, WATER, & CABLE	5/11/2023
CAMP BRAYDEN	T - IV	MAGNOLIA WATERWORKS	4/18/2023
CARLOCK NATHAN	D - IV	CENTRAL ARKANSAS WATER	5/3/2023
COLE STEVEN	T - III	LONOKE WHITE PUBLIC WATER AUTH	6/8/2023
COOPER RIVER	D - I	WHEATLEY WATERWORKS	4/21/2023
DOBBS BENJAMIN	D – II/T - II	DOTA PUBLIC WATER AUTHORITY	6/8/2023
DUCKWORTH GREG	D - III	LAWRENCE CO REG WATER DIST	6/9/2023
DYE RAYMOND	D - IV	GRAND PRAIRIE BAYOU 2 PWA	5/5/2023
ELLIOTT JOSEPH	D - I	WALNUT RIDGE WATERWORKS	6/9/2023
EZELL ADAM	D - II	TEXARKANA WATER UTILITIES	6/6/2023
FINLEY JR DAVID	D - IV	PIGGOTT WATERWORKS	6/2/2023
FISHER JAMES	D - II	BENTONVILLE WATER UTILITIES	4/14/2023
GRAHAM RAYMOND	D - I	FAYETTEVILLE WATERWORKS	6/19/2023
HALES ALLEN	D - II	BRANCH WATER WORKS	6/9/2023
HAMILTON GARY	T – II/D - II	SHUMAKER PUBLIC SERVICE CO	6/8/2023
HARROD JAMES	D - II	LITTLE CREEK WATER ASSOCIATION	4/26/2023
HENSLEY ANDREW	D - IV	COMMUNITY WATER SYSTEM	5/30/2023
HINKLE CHRISTOPHER	D - IV	ARKADELPHIA WATERWORKS	5/3/2023
JOHNS EDDIE	D - I	KIMZEY REGIONAL WATER DISTRICT	6/8/2023
JONES RANDAL	D – IV/T - IV	HELENA WATER SEWER	5/22/2023
JUNKIN TYLER	D - I	YELLVILLE WATERWORKS	6/29/2023
KAHRL DUSTIN	D - I	HIGHFILL WATER DEPARTMENT	6/1/2023
LINGO JOSHUA	D - I	VAN BUREN WATERWORKS	6/1/2023
LIRETTE FREDRICK	D - I	GARRETT BRIDGE WATER ASSOC	6/2/2023
MARSHALL PHILLIP	D - IV	WEST MEMPHIS WATERWORKS	6/26/2023
MCGOWEN CHARLES	D - IV	BENTON-WASHINGTON REGIONAL PWA	4/14/2023
NIX JACOB	D - III	CENTRAL ARKANSAS WATER	5/5/2023
OWENS BLAKE	D - IV	CITY CORPORATION	5/22/2023
PAGE MARKUS	D - I	WYNNE WATERWORKS	6/2/2023
PEDON CHRISTOPHER	D - IV	FORT SMITH WATER UTILITIES	6/2/2023
PERKINS DALE	D - IV	CENTRAL ARKANSAS WATER	5/15/2023
PICHE JOSE	T - III	BATESVILLE WATER UTILITIES	5/22/2023
POWELL CODY	D - III	CENTERTON WATERWORKS	6/1/2023
RAGLAND JUSTIN	D - IV	MARSHALL WATERWORKS	4/14/2023
RIMMER BRYCE	D - IV	BRYANT WATERWORKS	5/3/2023
ROGERS GREGORY	D - III	BELLA VISTA P.O.A.	6/29/2023
ROGERS MICHAEL	T – II/D - II	OZAN WATERWORKS	6/8/2023
SAMPLEY ROY	T - I	OZARK WATERWORKS	4/27/2023
STEWART JOHN	D - IV	SPRINGDALE WATER UTILITIES	4/24/2023

WATER OPERATOR LICENSES ISSUED

(Issued Since Spring 2023 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
STIVERS RACHAE	D - IV	JACKSONVILLE WATERWORKS	6/8/2023
STOUT ROBERT	T - I	FURLOW WATER ASSOCIATION	6/29/2023
STUBBS ZACHARY	D - IV	CONWAY WATER SYSTEM	5/8/2023
WALKER WILLIAM	T - II	CLARKSVILLE CONNECTED UTILITIES	6/9/2023
WHITEHEAD JAY	D - IV	CENTRAL ARKANSAS WATER	5/5/2023
WILEY JACOB	D - I	LONDON WATERWORKS	6/2/2023
WINKEL MORIAH	D - IV	BRYANT WATERWORKS	6/13/2023
WISENER BRADLEY	T - III	GLENWOOD WATER DEPARTMENT	5/3/2023
WOOD TIMOTHY	D - II	ROSTON WATER DEPARTMENT	6/19/2023

Upcoming Water Conferences

Arkansas Rural Water Association
45th Annual Technical Conference & Exhibition
September 10 – 13, 2023 – Hot Springs Convention Center – Hot Springs, Arkansas
www.arkansasruralwater.org

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

No mandatory water training courses for exam purposes are offered during this conference. License exams are scheduled Wednesday, September 13, 2023, at 9:00 am in the convention center.

American Water Works Association
Southwest Section Annual Meeting
October 15 - 17, 2023 – Doubletree by Hilton – Lafayette, Louisiana
www.swawwa.org

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

Arkansas Water Operator Licensing Through December 2023 Mandatory Training Course Schedule

Please contact the course sponsor to register for course well in advance of course date this 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
Basic Water Treatment	9/5/23	9/7/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Basic Water Distribution	9/11/23	9/24/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Advanced Water Distribution	9/12/23	9/14/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
Basic Water Math	9/19/23	9/19/23	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Applied Water Math	9/20/23	9/20/23	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
ADH PWS Compliance	9/21/23	9/21/23	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Intermediate Water Treatment	9/26/23	9/28/23	8:00 AM	Clarksville	CC (Operations Bldg.) 710 East Main (Hwy 64)	AETA
Intermediate Water Treatment	10/2/23	10/15/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Math	10/3/23	10/3/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
ADH PWS Compliance	10/4/23	10/4/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Applied Water Math	10/5/23	10/5/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Basic Water Distribution	10/10/23	10/12/23	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Intermediate Water Distribution	10/16/23	10/29/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Advanced Water Treatment	10/17/23	10/19/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
Basic Water Treatment	10/17/23	10/19/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Basic Water Math	10/24/23	10/24/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Applied Water Math	10/25/23	10/25/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
ADH PWS Compliance	10/26/23	10/26/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Advanced Water Treatment	10/30/23	11/12/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	10/31/23	11/2/23	8:00 AM	Mountain Home	Charles R Newton Training Center, Midway	AETA
Basic Water Distribution	10/31/23	11/2/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Advanced Water Distribution	11/13/23	11/26/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Intermediate Water Distribution	11/14/23	11/16/23	8:00 AM	Springdale	Springdale Training Facility, 525 Oak Ave	AETA
Intermediate Water Treatment	11/14/23	11/16/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Applied Water Math	11/27/23	12/10/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Math	11/27/23	12/10/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	11/28/23	11/30/23	8:00 AM	Conway	TBD	AETA
Advanced Water Distribution	12/5/23	12/7/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Intermediate Water Distribution	12/5/23	12/7/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Basic Water Math	12/12/23	12/12/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Applied Water Math	12/13/23	12/13/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
ADH PWS Compliance	12/14/23	12/14/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Advanced Water Treatment	12/19/23	12/21/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA

AETA website: www.sautech.edu/aeta/

ARWA website: www.arkansasruralwater.org

WATER OPERATOR PAPER BASED EXAM SCHEDULE

You must register for the paper based exam 45 days in advance with a 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 scheduled examination sessions through December 2023. All Treatment and Distribution exam grades will be available at these 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
11/30/2023	10/17/2023	Centerton	Centerton Water Office, 517 North Main, Training Rm	1:00 PM
12/01/2023	10/17/2023	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
12/01/2023	10/17/2023	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
12/01/2023	10/17/2023	Fayetteville	Fayetteville Water Operations Center, 2435 S Industrial Dr	9:00 AM
12/08/2023	10/24/2023	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM

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

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

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

NOTICE

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

Return Service Requested

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AWW&WEA District Meetings

See also the Section's web site www.healthy.arkansas.gov/eng for updates.

DATE	TIME	CITY	LOCATION	SPONSOR
September 2023				
			no meeting currently scheduled	AR Valley District, AWW& WEA
7	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
7	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
13	8:30 AM	Holiday Island	H.I. Clubhouse (1 Country Club Dr.)	Northwest District, AWW&WEA
14	5:00 PM	Caldwell	Catfish Island (5319 AR-1 N.)	Eastern District, AWW&WEA
14	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
19	6:00 PM	Warren	Robertson Smokehouse (215 W. Central St)	Southeast District, AWW&WEA
21	12:30 PM	Jonesboro	Ron's Catfish (3213 Dan Ave)	Northeast District, AWW& WEA
28	6:00 PM	Camden	SAU Tech Activity Center (14411 Carr Rd.)	Southwest District, AWW&WEA
October 2023				
			no meeting scheduled	AR Valley District, AWW& WEA
5	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
5	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
11	8:30 AM	Eureka Springs	Best Western Inn of the Ozarks	Northwest District, AWW&WEA
12	5:00 PM	West Memphis	City Administration Building	Eastern District, AWW&WEA
12	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
17	6:00 PM	Monticello	Los Acros (512 Hwy 425 S)	Southeast District, AWW&WEA
19	12:30 PM	Paragould	Grecian Steakhouse (210 Airport Rd.)	Northeast District, AWW&WEA
26	6:00 PM	Waldo	Waldo Fire Department (106 E. Main)	Southwest District, AWW& WEA
November 2023				
			no meeting scheduled	AR Valley District, AWW& WEA
2	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
2	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
8	8:30 AM	Berryville	Community Center (601 Dr. Spurlin Cr.)	Northwest District, AWW&WEA
9	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
9	5:00 PM	Caldwell	Catfish Island (5319 AR-1 N.)	Eastern District, AWW&WEA
16	12:30 PM	Jonesboro	Golden Corral (2405 E. Highland)	Northeast District, AWW&WEA
21	6:00 PM	White Hall	Wright's BBQ (6220 Dollarway Rd.)	Southeast District, AWW&WEA
24	6:00 PM	Hope	UA-Hope Hempstead Hall (2500 S. Main)	Southwest District, AWW& WEA