



ARKANSAS DRINKING WATER UPDATE

Volume 37, No.2

ENGINEERING SECTION – DEPARTMENT OF HEALTH

Spring 2023

EPA Proposes New Drinking Water Rules

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ADH Engineering Section Director

The US Environmental Protection Agency (EPA) recently proposed two new drinking water Rules and is expected to propose additional Rules over the next year.

On March 29, 2023, EPA published proposed National Primary Drinking Water Regulation for six Per- and Polyfluoroalkyl Substances (PFAS). These include: Perfluorooctanoic Acid (PFOA), Perfluorooctane Sulfonic Acid (PFOS), Perfluorobutane Sulfonic Acid (PFBS), Perfluorononanoic Acid (PFNA), Perfluorohexane Sulfonic Acid (PFHxS), and Hexafluoropropylene Oxide Dimer (HFPO-DA), commonly known as GenX Chemicals.

PFAS are a category of manufactured chemicals that have been used in industry and consumer products since the 1940s. Their characteristics make them useful in a variety of products, including nonstick cookware, waterproof clothing, and firefighting foam, as well as in certain manufacturing processes. Due to their durability, PFAS tend to break down extremely slowly in the environment and levels of the chemicals can build up in people, animals, and the environment over time.

Studies have shown that very small PFAS levels in the body can lead to negative health effects on pregnant people and in developing babies, weaken a body’s ability to fight disease, increase the risk for some cancers, liver damage and elevated cholesterol levels. Due to these risks, the six chemicals are proposed to be regulated in drinking water at levels measured in parts per trillion (ppt).

EPA is proposing a maximum contaminant level (MCL) of 4.0 ppt each for PFOA and PFOS with a goal of 0 ppt.

For the other four chemicals, EPA is proposing to use a Health Index (HI) to calculate the enforceable level for their combined concentrations. Any calculation using this formula that is above 1.0 will be considered to exceed the collective MCL for these chemicals:

$$\frac{PFBS}{2000 \text{ ppt}} + \frac{PFNA}{10 \text{ ppt}} + \frac{PFHxS}{9.0 \text{ ppt}} + \frac{HFPO-DA(GenX)}{10 \text{ ppt}} = HI$$

These limits are based on the running annual average (RAA) of the PFAS monitoring results with two or four samples required per year based on the water system population. Systems under 10,000 population would be required to conduct semi-annual monitoring with larger systems required to conduct quarterly monitoring.

Water systems with no detects or low levels would be eligible for triennial monitoring if the RAA for PFOA and PFOS are ≤ 1.3 ppt each and the HI ≤ 0.33.

Water systems that exceed a MCL will be required to take corrective action to reduce the levels of PFAS in their drinking water. The primary options for corrective action are elimination of the PFAS contamination in the source water, utilization of a different source water (that does not contain PFAS) and installation of PFAS removal treatment processes.

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(Proposed Rules Cont. 1)

The treatment processes identified as the current best available technology for removal of PFAS are all considered advanced treatment and have significant installation and operational costs. These include Granular Activated Carbon, Ion Exchange, Nanofiltration and Reverse Osmosis. In addition, these removal treatment processes will generate waste residuals that contain concentrated PFAS levels that will require proper disposal.

EPA estimates that 5 to 10% of the 66,000 water systems in the US subject to the proposed Rule will exceed one of the MCLs with an annual cost of \$772 million to meet the proposed requirements. EPA also estimates that meeting these requirements will result in an annual public health benefit of \$1.23 billion.

Implementation of the proposed PFAS Rule offers several challenges to address that include but are not limited to: monitoring and laboratory analysis capacity, treatment installation and operation costs (including waste disposal), public notice and education regarding PFAS levels found in drinking water.

EPA is currently taking comments on the proposed PFAS Rule from the industry and public through May 30, 2023. For more details on the proposed Rule or to submit comments, visit the EPA webpage at:

www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas

On March 29, 2023, EPA published proposed revisions to the Consumer Confidence Report (CCR) Rule. EPA was directed by Congress to revise the CCR Rule under the America's Water Infrastructure Act of 2018.

The goals of the proposed Rule revisions are: to improve the readability, clarity and understandability of the water quality reports (including lead levels and efforts to reduce lead in drinking water), enhance risk communication and improve the delivery and distribution of the reports to consumers.

To address the first goal, the proposed Rule revisions include a requirement for a summary table of key information included in the report. This table is to be located at the beginning of the report to make the information more easily available vs searching through the body of the report. Additional information regarding lead levels in the drinking water and efforts the water system is taking to reduce lead levels must also be included in the report. Finally, large water systems and communities with limited English proficient consumers must develop a plan to provide access to the report via a translated copy or other means.

To achieve the second goal, more specific information is required to explain the potential risks based on the water quality data included in the report.

For the third goal, the proposed Rule revisions include requirements for systems serving 10,000 or more persons to deliver a second CCR report each year between July 2nd and December 31st. This second report shall include information on the water quality, violations issued and new data reflective of the time period of January 1st through June 30th. Water systems are also encouraged to use modern electronic delivery options to inform consumers.

In addition to these, the Rule proposes to require States to provide compliance monitoring data (CMD) to EPA (via electronic data). This data is primarily reported on the monthly operational reports including disinfectant residuals, turbidity, CT parameters, etc.

EPA accepted comments on the proposed CCR Rule revisions from the industry and public through May 22, 2023. For more details on the proposed Rule and requirements, visit the EPA webpage at:

www.epa.gov/ccr/consumer-confidence-report-rule-revisions

EPA has expressed their intent to publish the final PFAS and CCR Rules in late 2023 or early 2024.

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WATER TANK INSPECTION AND REPORTS

Craig S. Corder, P.E.
ADH Chief Engineer

ADH Engineering Section (ADH) staff don't routinely climb water storage tanks of significant height due to safety issues which means the roofs of most water storage tanks are not directly inspected by ADH staff during routine sanitary surveys. Also, water system staff at many water systems do not routinely climb water storage tanks due to the same safety issues. Other safety issues prevent the ADH and many utility staff from inspecting the interior of water storage tanks. This results in any problems which are not clearly visible from ground level potentially going undetected for a long time.



AWWA Manual 42 recommends comprehensive tank inspections be conducted on a 3-to-5-year basis. While we would like more frequent inspections, ADH is requiring that finished water storage tanks including pump wells and clearwells be inspected at least once every 5 years and that a comprehensive tank inspection report be prepared, kept on file at the water system, and submitted to the ADH.

If a water system can't produce a report for a comprehensive inspection for each tank within the last 5 years, ADH Engineering Section will issue a Significant Deficiency for no tank

inspection. These will include a directive to have tanks inspected within an approved timeframe to avoid a violation being issued. Note, that pressure (hydropneumatic) tanks which normally have 20 psi or greater pressure are recommended to be inspected but not currently required.

ADH started phasing in tank inspection requirements over 10 years ago and has been issuing significant deficiencies for lack of tank inspections for about 8 years now. The quality and content of the inspection reports vary greatly. We have received one-page reports with no supporting documentation, 50-page detailed reports with photos, and everything in between.

We have been providing guidance on tank inspection reports for the last 4 years and are starting to require that the inspection reports generally meet our guidance. In the future, we will be asking for revised tank inspection reports when the report is significantly incomplete. If necessary, we will be issuing significant deficiencies for inadequate tank inspection reports.

We have guidance regarding water storage tank inspections and reports, a 1-page checklist and an 11-page detailed guidance, available on our website at www.healthy.arkansas.gov/programs-services/topics/drinking-water-system-forms.

In general, we are looking for photos and/or video documenting the condition of the tank so that readers of the report (Water system staff, Board members, City Council members, ADH Engineering Section staff, Consultants, and the general public) can clearly see and understand the condition of the tank without climbing or entering the tank.

KEY TANK INSPECTION POINTS

- Any sanitary defects (missing damaged screens or gaskets, unprotected holes or gaps in tank roof/shell/wall, etc.)
- Interior conditions (sediment, paint, etc.)
- Assessment of the structural, coatings, safety, security conditions
- Summary of Tank and Inspection details

Project Priority Lists for State Revolving Loan Funds

Amy Theriac

Natural Resources Division, Dept. of Agriculture

The individual Project Priority Lists (PPL) for the Clean Water State Revolving Funds (CWSRF) and the Drinking Water State Revolving Funds (DWSRF) contain projects that may be interested in utilizing funds from either program. Based on information provided in the CWSRF PPL application/score sheet and the Drinking Water SRF Project Priority List Questionnaire, the projects are evaluated to determine their relative priority as compared to other projects that have submitted a project priority list form for each State Revolving Fund.

To be eligible to receive a recommendation for CWSRF or DWSRF funding EPA requires the project to be on the relevant project priority list. As a result, the Natural Resources Division (NRD) is requiring all entities submit the appropriate PPL score sheet/questionnaire before or concurrent with starting the process to seek funding through the Arkansas Natural Resources Commission. In addition, NRD is asking all entities to consider submitting the CWSRF or DWSRF PPL score sheet/questionnaire for any project they may request funding for in the next five years.

NRD evaluates projects for the CWSRF PPL based upon a Priority Ranking System defined in the annual Intended Use Plan. NRD then uses the defined scoring system to assign priority points for projects that submit score sheets and develops the CWSRF Project Priority list. A project's total points are used to determine the project's ranking. The more points that a project receives, the higher it is placed on the priority list.

The ranking of DWSRF projects is like the process for the CWSRF projects. The Arkansas Department of Health (ADH) defines the health priority system in the annual intended use plan used to rank DWSRF projects, sends out questionnaires, determines the health

priority points for the projects returning questionnaires, and adds the project to the DWSRF Priority List. NRD reviews the projects and assigns financial priority points. A project's total points are used to determine the project's ranking. The more points that a project receives, the higher it is placed on the priority list.

The purpose of both of these ranking systems is to direct available funding to priority water related needs in the state of Arkansas. Available funds will be allocated in accordance with the submission of an ANRC funding application, current priority system by priority ranking, ability of the community to enter a binding commitment, and ability to proceed.

Applicants can find both PPL applications on the Water Resources Division web page at:

<https://www.agriculture.arkansas.gov/natural-resources/divisions/water-development>

Cybersecurity Protections

Gregg Treadway
ADH Engineering Section

Cybersecurity is a critical concern for public water systems in today's digital age. With the increasing reliance on technology, water utilities are becoming more vulnerable to cyber-attacks. Public water systems are responsible for providing safe water to millions of people, and a breach in their cybersecurity can have catastrophic consequences.

One of the main reasons why cybersecurity is essential in public water systems is the potential impact of a successful cyber-attack. A cyber-attack on a public water system could result in a range of consequences, including the contamination of drinking water (by undertreatment or overdosing treatment chemicals), disruption of service, or even physical damage to the infrastructure. In 2021, a cyber-attack on the water treatment plant in Oldsmar, Florida, demonstrated the vulnerability of public water systems. The attack was a reminder of the need for strong cybersecurity measures in public water systems.

Various measures can be implemented to ensure public water system protection. One of the most critical measures is having a comprehensive cybersecurity plan. This plan should include a risk assessment to identify potential threats and policies and procedures to mitigate those risks. The plan should also outline the roles and responsibilities of staff members and provide training and awareness programs to educate employees about cybersecurity threats and best practices.

Another essential measure is to implement robust access controls. Access controls ensure that only authorized individuals access critical systems and information. This process includes implementing strong passwords, multi-factor authentication, and limiting access to sensitive information only to those needing it. Regular updates to software and hardware, including firewalls and anti-virus software, are also critical to maintaining strong access controls.

Regular monitoring of networks and systems is also necessary to detect potential threats. This process includes monitoring for unusual activity, such as unauthorized attempts to access systems or changes to critical infrastructure. This can be done through intrusion detection systems and security information and event management systems (SIEMs). In the event of a security breach, having an incident response plan can help minimize the impact and quickly restore services.

In conclusion, cybersecurity is a critical concern for public water systems. The potential impact of a successful cyber-attack on these systems can be severe and have far-reaching consequences. Public water systems can better protect themselves from cyber-attacks by implementing a comprehensive cybersecurity plan, implementing strong access controls, regularly monitoring networks and systems, and having an incident response plan in place. Public water systems must take these measures seriously to ensure the safety and well-being of the communities they serve.

Additional information can be found on the EPA Water Sector Cybersecurity Webpage: www.epa.gov/waterriskassessment/epa-cybersecurity-water-sector

(Proposed Rules Cont. 2)

EPA finalized the Lead and Copper Rule Revisions LCRR in December 2021 and concurrently announced their intent to propose changes to these following the review under the White House Executive Order 13990. During the announcement, EPA indicated that the service line inventory requirements of the LCRR would remain but most all other requirements in the Rule would likely change or have a later implementation date.

EPA has expressed their intent to announce the proposed Lead and Copper Rule Improvements (LCRI) by September 2023. Once published, the proposed Rule will have a comment period (typically 60-days).

More information on the Lead and Copper Rule requirements is available on the EPA website:

www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water

Several of the Microbial and Disinfectant-Disinfection Byproduct Rules are currently undergoing a 6-yr review through a Working Group of the National Drinking Water Advisory Council at EPA. These include the Stage 1 and Stage 2 Disinfectants and Disinfection Byproduct Rules, the Surface Water Treatment Rule (SWTR) as well as the Interim and Long Term 1 Enhanced SWTRs.

In addition to reviewing the existing requirements of the Rules, the working group is evaluating the potential for new requirements for existing and additional contaminants.

The current deadline for EPA to propose revisions to these Rules or decide not to revise them is July 31, 2024.

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 January 19, 2023, at the ADH Offices and utilizing virtual technology.

Members present:

Scott Boggs, Chair, Searcy Water Utilities (2023)
Lance McAvoy, Fort Smith Utility (2024)
Jeff Ford, Kimzey Regional Water District (2025)

Sharon Sweeney, Central Arkansas Water (2026)
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
Lane Crider, P.E., CEO, Beaver Water District
Stacy Cheevers, Plant Manager, Beaver Water District

Carissa Ansel, Training Coordinator, ADH
Martin Nutt, Training and Cert Officer (outgoing), ADH
Heather Parker-Foster, Training and Cert Officer (incoming), ADH

The meeting was called to Order by Boggs, Committee Chair, and everyone was asked to introduce themselves (members, staff and guests) and verify a quorum of members was present. Boggs then directed attention to the October 11, 2022, 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 no high school waivers were listed in the agenda, with Nutt confirming no high school waiver applications were ready to be processed. Boggs noted no criminal history waivers were listed in the agenda, with Nutt confirming no criminal history waiver applications were ready to be processed.

Old Business

Nutt updated the Committee about the annual Water Professionals International annual conference held in Clearwater Water Beach, Florida in January 2023. Of particular note, PSI is planning to contract with a different vendor for paper-based license examination publication. This contract could be in place as soon as Summer 2023. Also, PSI will be working toward the proctoring of online exams, which would not require the applicant to go to a specific PSI testing center and will need to be considered by the Committee in the future.

Rogers updated the Committee on the latest status of the Committee's revocation recommendation of Danny Clark's water licenses to the Board of Health. He reminded the Committee that the Board had revoked the license, and that Clark had appealed the revocations to the Crittenden County Circuit Court. On September 19, 2022, the Circuit Court entered an order confirming the Board of Health's order of revocation of Clark's water licenses. Clark's legal representatives have filed a request to stay the ruling pending an appeal of the order to the Arkansas Court of Appeals. If the Circuit Court stays its ruling, then Clark will retain his licenses until the appeal process is completed, which would allow Clark to continue to operate the water systems. The Arkansas Court of Appeals granted Clark an extension of time and he must file a brief by March 31, 2023.

New Business

Rogers stated that all Boards and Committees, by state law, may approve yearly, at its first meeting of the year, authorization for Committee members to receive travel expense re-imbursement at the same per diem state employees receive. Lloyd moved Committee members be authorized to receive the per diem in 2023, McAvoy provided the second, and the motion passed.

The Engineering Section received a letter from Beaver Water District requesting authorization for an employee to use a reading device for a license examination and forwarded the request to the Committee. Crider and Cheevers made a presentation to the Committee including documents and an online video with insight into the reading device from OrCam assistive technologies and website. The Committee discussed the specific reading device, electronic capabilities, and limitations for the text-to-speech software. Ford motioned to approve the personal reading device for the specific applicant and test, second for the motion was provided by Sweeney and McAvoy amended the motion with reasonable accommodation with time to address his/her needs. The Committee approved the one-time use for an upcoming examination for the Beaver Water District employee and thanked Beaver Water District for attending the meeting on behalf of their employee.

Committee Reports

Jones briefly updated the Committee on the various new PWS funding available from the federal government. He updated the Committee on the Section's continued efforts to recruit applicants for the numerous open positions within the Section. Jones concluded his report, announcing Nutt's retirement, and reading the award presentation of the Harris F. Seidel Lifetime Achievement Award that was given to Nutt at the WPI conference. He also reported the Section's efforts are working with the transitioning of staff and coordinating Nutt's retirement at the end of February 2023 to minimize disruptions in the Licensing Program.

Jones addressed the UCMR sampling and analysis for several systems as investigative samples are optimistic about no detects at this time. Jones will provide a training presentation at the Board of Health the following week about the Drinking Water Operator Licensing Program.

Parker-Foster was introduced as the incoming Training and Certification Officer and she provided the exam report showing the Operator Licensing program administered 146 license exams between July 1, 2022, and September 30, 2022, with an overall 33 percent

passage rate, similar to previous passage rates. The report also provided data for each individual exam type and exam performance from October 1, 2021, through September 30, 2022, with 620 license exams administered in this period. In the third quarter of 2022, a total of 53 license certificates were issued which included licenses issued based on experience met or reciprocity.

Nutt provided a report detailing the Section's continued enforcement actions against seven (7) systems for no licensed operator requirements. It was reported that the Water Licensing Program is fully staffed with the addition of Parker-Foster as of December 26, 2022. Licensing administrative tasks, such as processing licensing exam results, licensing fees and license applications are returning to pre-pandemic levels. The Committee was updated of the upcoming license renewal period is from July 1, 2022, to June 30, 2023, and that the January 2023 through December 2023 Mandatory Training Course and License Examination Schedule is currently published on the Section's website.

Jeremy Rowe with the Arkansas Environmental Training Academy (AETA) provided a written report stating that the AETA was fully staffed and was offering Act 605 Retail Water Provider Board Member Training through traditional in-person, Zoom Video Conferencing, and self-paced online training classes. Training numbers were provided to the Committee for 2021 to 2022 with an increase in training hours, students, and classes. AETA conducted 40 classes for 738 students and 5,686 training hours.

Dennis Sternberg with the Arkansas Rural Water Association (ARWA) provided a written report for the Committee, stating that ARWA provided 31 water classes, with 500 training hours with 2,936 student class days taught to water operators in 2022.

No other business was brought forward. Boggs requested a motion to set the date for the next Committee meeting. The Committee discussed alternative dates. Boggs concluded the discussion, scheduling the next meeting date for April 13, 2023, at the ADH Freeway Medical Tower in Little Rock, AR. Boggs adjourned the meeting upon approval of a motion from McAvoy and seconded by Ford.

WATER OPERATOR LICENSES ISSUED

(Issued Since Winter 2023 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
ALEXANDER GREGORY	D - I	DOGWOOD WATER ASSOCIATION	3/30/2023
BAILEY ALEXANDER	D - II	LESLIE WATER SYSTEM	3/3/2023
BALLARD PATRICK	D - VSS	OIL TROUGH WATERWORKS	2/24/2023
BARNHART CHRISTOPHER	D - IV	JACKSONVILLE WATERWORKS	2/28/2023
BEASLEY DEVYNE	D - I	FAYETTEVILLE WATERWORKS	3/10/2023
BLAKELY CHARLES	D - I	ENTERGY - INDEPENDENCE	4/5/2023
BOWMAN ADAM	D - I	HAZEN WATERWORKS	3/3/2023
BREEDEN CLAY	D - III	BELLA VISTA P.O.A.	1/11/2023
BREWSTER GERALD	D - I	GREENBRIER WATERWORKS	3/3/2023
BRINK MELODY	D - IV	CHEROKEE VILLAGE WATER ASSOC	1/27/2023
BRUNS MARSHALL	D - I	GREENBRIER WATERWORKS	3/3/2023
BURCHAM CAMERON	D - I	LEPANTO WATERWORKS	3/10/2023
BURGESS STEVEN	D - I	LEISURE HILLS MOBILE HOME PARK CENTERTON WATERWORKS	3/27/2023 3/27/2023
CAMPBELL MICHAEL	D - I	SWIFTON WATERWORKS	3/31/2023
CURTIS THOMAS	D - II	HARRISON WATERWORKS	2/23/2023
DOBBINS WILLIAM	T - I	USFS BLANCHARD & USFS GUNNER POOL	3/16/2023
DRIGGERS BLAKELY	T - II	BENTON WATERWORKS	3/24/2023
ELMORE HARRISON	D - IV	TRI-COUNTY WATER DISTBR DIST & TRI COUNTY RWDD -MOORES CHAPEL	3/24/2023
FABUNMI BABATUNDE	D - IV	CENTRAL ARKANSAS WATER	2/6/2023
FINLEY JR DAVID	T - II	PIGGOTT WATERWORKS	2/16/2023
FORTSON NASH	D - IV	CENTRAL ARKANSAS WATER	3/17/2023
FRAZIER AUSTIN	T - III	OZARK WATERWORKS	3/6/2023
GARNER JACOB	D - IV	JONESBORO WATER SYSTEM	12/30/2022
GOODMAN DENNIS	D - VSS	GARLAND TOWERS APARTMENTS	2/10/2023
GRAYHAM ALEX	D - I	BRIARCLIFF WATERWORKS	3/27/2023
GREEN JAMES	D - IV	CITY CORPORATION	2/17/2023
HALEY BRANDON	D - I	CEDARVILLE WATERWORKS	3/10/2023
HARDERSON TRENT	D - I	FAYETTEVILLE WATERWORKS	3/24/2023
HART JOHNNY	D - IV	POTTSVILLE WATER ASSOCIATION	3/3/2023
HATCH CONNOR	D - I	BENTONVILLE WATER UTILITIES	3/31/2023
HAVNER JACK	T - II	DOVER WATERWORKS	3/24/2023
HOLLAND JAMES	D - III	CENTERTON WATERWORKS	3/2/2023
HOLLINGER DANIEL	D - IV	GARVER ENGINEERING	3/3/2023
HORTON JEREMY	T - IV	MARMADUKE WATERWORKS	1/27/2023
JOHNSON CORBY	D - I	EMERSON WATERWORKS	3/24/2023
JOHNSON LANCE	D - I	CENTERTON WATERWORKS	2/14/2023
KING CHARLES	D - III	CENTRAL ARKANSAS WATER	3/16/2023
LAWSON TIMOTHY	T - IV	CONWAY CO REGIONAL WATER DIST	1/27/2023
MATZENBACHER CRAIG	D - VSS	OAK GROVE WATER	2/16/2023
MCDANIEL JIMMY	D - II	NO PWS PROVIDED	3/3/2023
MERRITT KEVIN	T - IV	CLINTON WATERWORKS	1/4/2023
MITCHELL JASON	D - IV	DOTA PUBLIC WATER AUTHORITY	3/3/2023

WATER OPERATOR LICENSES ISSUED (Issued Since Winter 2023 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME	ISSUE DATE
NEW AARON	T – III & D – IV	LONOKE WHITE PUBLIC WATER AUTH	1/27/2023
PARKER KODY	D - IV	HOPE WATER LIGHT COMM	1/17/2023
PATE VERNON	D - I	THE GREAT PASSION PLAY	1/4/2023
PERKINS DALE	D - II	CENTRAL ARKANSAS WATER	2/27/2023
RAY ANNA	T - I	SPARKMAN WATERWORKS	4/3/2023
RENEAU JERRI	T - I	NO PWS PROVIDED	3/3/2023
RICE JAMES	D - I	EL DORADO WATERWORKS	3/10/2023
ROBINSON KENNETH	D - II	CENTERTON UTILITIES	3/2/2023
ROUSE WILLIAM	D - I	MC CRORY WATERWORKS	3/13/2023
SEBOURN MARSHA	D - II	ARKANSAS RURAL WATER ASSOCIATION	3/6/2023
SLOBODNIK RICHARD	D - I	BLUEBIRD WATER, LLC	1/21/2023
SMITH BILLY	D - IV	ROGERS WATER UTILITIES	1/27/2023
STEELY BRYSON	D - IV	BEE BRANCH WATER	1/20/2023
STRONG MIKE	D - II	FAYETTEVILLE WATERWORKS	1/23/2023
TRIPODI TRAVIS	D - IV	ROGERS WATER UTILITIES	2/10/2023
VINSANT MITCHELL	D - IV	FORT SMITH WATER UTILITIES	2/9/2023
WALKER COLTEN	D - I	LONOKE WATERWORKS	2/20/2023
WAYMACK MATTHEW	T – IV & D – IV	CENTRAL ARKANSAS WATER	1/10/2023
WEBB JUSTIN	D – II & T – II	BURDETTE WATERWORKS	3/24/2023
WEBSTER WILLIAM	D - II	BENTONVILLE WATER UTILITIES	3/24/2023
WEDEL JASON	D - IV	SPRINGDALE WATER UTILITIES	4/12/2023
WEST SAMUEL	D – II & T – II	SE BRADLEY CO WATER ASSN	3/13/2023
WINKEL MORIAH	T – IV & D – II	BENTON WATERWORKS	2/15/2023
WOODALL LEAH	T - II	DEVALLS BLUFF WATERWORKS	1/10/2023

Appointment to Water License Committee



On April 27, 2023, the State Board of Health appointed Bryan Smith, General Manager of Grand Prairie Regional Water District to the Arkansas Drinking Water Advisory and Operator Licensing Committee

Smith’s appointment is for a six-year term as one of the four drinking water operator positions. His background includes 34 years of experience in the drinking water industry, previously with Maumelle Water Management and his current position. He currently holds a Distribution Grade 4 and Treatment Grade 4 license since 2000 which was converted from a 1997 Grade A Well license.

Nominations were requested from the Arkansas Water and Wastewater Managers Association, Arkansas Rural Water Association, Arkansas Water Works and Water Environment Association, the Arkansas Environmental Training Academy Advisory Board.

The Committee thanks Scott Boggs, Searcy Board of Public Utilities, for his six years of dedicated service to the Committee including the past year as Committee Chair.

The Committee advises the Department of Health through the Engineering Section on matters affecting Public Water Systems and administration of the Drinking Water Operator Licensing Program.

Engineering Section Staff News



Austin Benning (left) has joined the Section as an Engineer for District 5 (Southeast). Austin received a B.S. in Civil and Construction Engineering from the University of Arkansas at Little Rock. He previously worked for a geotechnical engineering consultant in Colorado and as a project engineer at MTG Engineers in Texarkana. Austin enjoys gardening, hiking, and fishing.



Justin Stephens (right) has joined the Section as an Engineer for District 1 (Northwest). Justin received a B.S. in Biochemical Engineering from Oregon State University. He previously worked as a process engineer in pharmaceuticals, and most recently as a research and development systems engineering consultant with Hewlett-Packard. He enjoys fishing and enjoying the outdoors with his family.



Jack Wilson (left) has been promoted to the Environmental Supervisor for the Lead and Copper Rule group. Jack has worked in the Engineering Section for 25 years, first as an Engineering Technician, then as the Consumer Confidence Report Rule Specialist, and most recently as the Specialist for the Disinfectants and Disinfection Byproducts Rules.



Kaleb Lee (right) has been promoted to an Environmental Health Specialist working in the Lead and Copper Rule group. Kaleb has worked as an Engineer Technician in the Section for the past 5 years in the Water Quality Monitoring Group. He holds a B.S. in Biology with a minor in Geology from UALR. In his free time, he enjoys playing guitar, rock climbing, and cooking. Kaleb is looking forward to continuing to work with all the water operators and others who he's had the privilege to meet over the years.



Jake Chatman, P.E. (left) been promoted to an Engineer Supervisor for Districts 7 and 8 (Western and Central Arkansas). Jake received his Bachelor of Science degree in Civil Engineering from the University of Arkansas and has worked as the Section as the District 4 engineer for Eastern Arkansas for the past 5 years. In his spare time he enjoys playing golf and watching baseball, especially the Cardinals.

2023 Drinking Water License Renewal

The June 2023 Water Operator License renewal is approaching quickly. Licensed or OIT Water Operators are expected to obtain at least 24 hours of ADH approved renewal training within the renewal period July 1, 2021, and June 30, 2023. At least 12 of the hours must be Direct training hours. A license or OIT received after July 1, 2021, may have the hours prorated to meet the License renewal requirements. Also, mandatory training attended prior to passing the exam may be used to renew licenses, if attended within this renewal period which started July 1, 2021.

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

The Water Licensing Program has most training reported added to the website, efforts are being made to have this website updated well before your need to submit renewal documents. Worse case, training can be manually documented when submitting your renewal. Renewal documents will be mailed in late May 2023.

Additional training is ongoing, some within your local area. Please visit our website at: <http://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.

Please note: AWW&WEA will report the attendance data from the 2023 Annual Conference to ADH by the end of May 2023. Please note that the 2022 AWW&WEA Annual Conference attendance data may not have been provided to ADH if you did not furnish your training ID number when registering for the conference. Please contact AWW&WEA, if needed, to update your attendance records.

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

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

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

PLEASE NOTE: License exams have a basic calculator & no cell phone use policy. If your calculator has more than simple math function (add, subtract, multiply, divide, %, √) buttons, it's use may be denied.

Arkansas Water Resources Conference

Hosted by:

**Arkansas Forests and Drinking Water Collaborative, Beaver Watershed Alliance,
UofA Arkansas Water Resources Center and**

Natural Resources and Forestry Divisions of the AR Dept of Agriculture

July 18 – 20, 2023 – Don Tyson Agricultural Center, Fayetteville, Arkansas

www.arforestsandwater.com

This conference consists of three (3) days of training, workshops and field tours. Topics include: updated water quality research conducted in the state, non-point source pollution projects and the program's annual workshop, source water protection and forest management, and management plans, watershed groups, and a watershed discussion panel. of several key source water watersheds in Arkansas. The conference is approved for up to 20 contact hours of directly applicable water license training credit. No mandatory water training courses for exam purposes or license exams are available.

You can direct questions to Darcia Routh, P.G., ADH Geology Supervisor, Darcia.Routh@arkansas.gov or Joy Wasson, coordinator for AR Forests & Drinking Water Collaborative, arforestsandwater@gmail.com

Arkansas Water & Wastewater Managers Association Water Managers Annual Conference

July 26 – 29, 2023 – Best Western Inn of the Ozarks, Eureka Springs, Arkansas

www.arkwwma.org

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

Arkansas Rural Water Association

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 June 2023 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
Advanced Water Treatment	5/23/23	5/25/23	8:00 AM	Lowell	Beaver Water Dist., 301 N Primrose Rd	AETA
Intermediate Water Treat.	5/29/23	6/11/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Intermediate Water Dist.	5/30/23	6/1/23	8:00 AM	Fayetteville	Utilities Operations Ctr, 2435 S Industrial Dr	AETA
Basic Water Distribution	6/6/23	6/8/23	8:00 AM	Blytheville	TBD	AETA
Basic Water Distribution	6/6/23	6/8/23	8:00 AM	Star City	Star City Civic Center, 201 Liberty St	ARWA
Intermediate Water Dist.	6/12/23	6/25/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Advanced Water Distribution	6/13/23	6/15/23	8:00 AM	Centerton	Centerton Utilities, 517 N. Main St	AETA
Basic Water Math	6/13/23	6/13/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Applied Water Math	6/14/23	6/14/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
ADH PWS Compliance	6/15/23	6/15/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Basic Water Treatment	6/20/23	6/22/23	8:00 AM	Camden/Zoom	AR Env Training Academy, 6287 Spellman Rd	AETA
Intermediate Water Dist.	6/27/23	6/29/23	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Advanced Water Treatment	7/3/23	7/16/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Intermediate Water Treatment	7/12/23	7/14/23	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Dr	AETA
Advanced Water Distribution	7/17/23	7/30/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	7/18/23	7/20/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
Basic Water Math	7/18/23	7/18/23	8:00 AM	Siloam Springs	Community Center, 110 North Mt. Olive St.	ARWA
ADH PWS Compliance	7/19/23	7/19/23	8:00 AM	Siloam Springs	Community Center, 110 North Mt. Olive St.	ARWA
Applied Water Math	7/20/23	7/20/23	8:00 AM	Siloam Springs	Community Center, 110 North Mt. Olive St.	ARWA
Advanced Water Distribution	7/25/23	7/27/23	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Intermediate Water Distribution	7/25/23	7/27/23	8:00 AM	Star City	Star City Civic Center, 201 Liberty St	ARWA
Basic Water Math	7/31/23	8/13/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	8/8/23	8/10/23	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Basic Water Treatment	8/8/23	10/1/23	8:00 AM	Siloam Springs	Community Center, 110 North Mt. Olive St.	ARWA
Applied Water Math	8/14/23	8/27/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Math	8/15/23	8/15/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
Applied Water Math	8/16/23	8/16/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
ADH PWS Compliance	8/17/23	8/17/23	8:00 AM	Benton	Benton Utilities at 1827 Dale Ave	AETA
Advanced Water Distribution	8/22/23	8/24/23	8:00 AM	Lonoke	ARWA Training Center, 240 Dee Dee Lane	ARWA
Advanced Water Treatment	8/22/23	8/24/23	8:00 AM	Greers Ferry	TBD	AETA
Basic Water Treatment	8/28/23	9/10/23	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Intermediate Water Distribution	8/29/23	8/31/23	8:00 AM	Maumelle	Maumelle WW Plant, 425 Hyman Dr	AETA
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 E)	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

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
08/31/2023	7/18/2023	Mtn. Home	Baxter Co OEM Training Facility, 170 Dillard Dr, Midway	9:00 AM
08/31/2023	7/18/2023	Centerton	Centerton Water Office, 517 North Main, Training Rm	1:00 PM
09/01/2023	7/18/2023	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
09/01/2023	7/18/2023	Fayetteville	Fayetteville Water Operations Center, 2435 S Industrial Dr	9:00 AM
09/08/2023	7/25/2023	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
09/08/2023	7/25/2023	Bono	Bono Community Building, 241 East College	9:00 AM
09/08/2023	7/25/2023	Clarksville	C'ville Connected (Operations Bldg) 710 East Main	9:00 AM
09/13/2023	7/31/2023	Hot Springs	ARWA Conference, HS Convention Center	9:00 AM
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.

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, October – December 2022

BOIS D'ARC WATER SYSTEM	Bmon 10, 11, 12	MONTGOMERY COUNTY	DBPR 10, 11, 12
BOIS D'ARC WATER SYSTEM	OperLic 10,11,12	REGIONAL PWS	
BOIS D'ARC WATER SYSTEM	PN 10, 11, 12	MORNING STAR WATER	Bmon 10
BONANZA WATERWORKS	Bmon 12	MORO WATERWORKS	DBPR 10, 11, 12
BRANCH WATERWORKS	DBPR 10, 11, 12	MOUNT IDA WATERWORKS	DBPR 10, 11, 12
BRINKLEY WATERWORKS	Bmon11	MOUNTAIN PINE WATER	Bmon 12
CASA WATER DEPT	Bmon 11	MURFREESBORO WATER	TMCL 10
CHESTER WATERWORKS	PN 10, 11, 12	NASHVILLE RURAL WATER	DBPR 10, 11, 12
CHESTER WATERWORKS	OperLic 10, 11, 12	NEW LONDON WATER ASSN	DBPR 10, 11, 12
CHESTER WATERWORKS	Bmon 11, 12	NEW LONDON WATER ASSN	PN 12
COMPTON WATERWORKS	Bmon 10, 11	ODEN PENCIL BLUFF WATER	DBPR 10, 11, 12
COMPTON WATERWORKS	OperLic 10, 11, 12	OLD UNION WATER ASSN	Bmon 10
CONCORD WATER & SEWER	Bmon 10	OLD UNION WATER ASSN	BMCL 10
COTTON PLANT WATER	Bmon 11, 12	OMAHA WATERWORKS	Bmon 11
DANVILLE WATERWORKS	TMCL 10, 11, 12	OSCEOLA WATERWROKS	Bmon 10
DANVILLE WATERWORKS	Bmon 12	OZAN CREEK WATER SYSTEM	DBPR 10, 11, 12
DANVILLE WATERWORKS	PN 11	OZAN WATERWORKS	GWRMCL 10
DELAPLAINE WATERWORKS	Dmon 12	OZAN WATERWORKS	PN 12
DES ARC WATERWORKS	OperLic 10, 11, 12	PEACH ORCHARD WATER	Dmon 12
DES ARC WATERWORKS	PN 11	PIKE CITY WATER ASSN	Bmon 12
DEVALLS BLUFF WATER	Bmon 10	RIVIERA UTILITIES	Bmon 11
DEVALLS BLUFF WATER	PN 10, 11, 12	SEBASTIAN LAKE UTILITY	DBPR 10, 11, 12
DYESS RURAL WATER	Bmon 10	STRONG WATERWORKS	GWRTT 10, 11, 12
EL DORADO WATER	Bmon 11	STRONG WATERWORKS	PN 12
ELAINE WATERWORKS	Bmon 12	THE GREAT PASSION PLAY	OperLic 10, 11, 12
FOUKE WATERWORKS	PN 12	TRINITY BEHAVIOR HEALTH	SMCL 10, 11, 12
FOUKE WATERWORKS	GWRTT 11, 12	TURRELL WATERWORKS	Bmon 11
GILMORE WATERWORKS	Bmon 12	VETERANS HEALTH SYSTEM	Bmon 12
GRASSY KNOB SID	Bmon 10, 12	WABBASEKA WATERWORKS	Bmon 11
GREENWICH CENTER	Bmon 11	WEST HELENA WATER	Bmon 11, 12
HACKETT WATERWORKS	DBPR 10, 11, 12	WEST HELENA WATER	Dmon 12
HICKORY RIDGE WATER	Bmon 12	WESTERN GROVE WATER	Bmon 11
HOPE WATER & LIGHT	Dmon 10, 11, 12	WHEATLEY WATERWORKS	OperLic 11, 12
HORSEHEAD WATER ASSN	Bmon 11	WILSON GUN SHOP #2	PN 11
HUMPHREY WATERWORKS	OperLic 10, 11, 12	WRIGHT-PASTORIA WATER	Bmon 10
HUMPHREY WATERWORKS	Bmon 10, 11, 12		
HUMPHREY WATERWORKS	PN 10, 11, 12		
IMBODEN WATERWORKS	Bmon 10		
JOINER RURAL WATER	Bmon 10		
KINGS HILL ESTATES	Bmon 10		
LAKEVIEW MUNICIPAL WATER	PN 10		
LAKESIDE WATER ASSN	DBPR 10, 11, 12		
LEE COUNTY WATER ASSN	DBPR 10, 11, 12		
LEISURE HILLS MHP	OperLic 10, 11, 12		
LEISURE HILLS MHP	PN 10, 11		
LIBERTY UTILITIES	Bmon 12		
MAGAZINE WATERWORKS	Bmon 10, 12		
MANSFIELD WATERWOKS	DBPR 10, 11, 12		
MARVELL RURAL WATER	GWRmon 12		
MARVELL WATERWORKS	Bmon 12		
MILLTOWN-WASHBURN WATER	DBPR 10, 11, 12		

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; 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; 10 = October 2022, 11 = November 2022, 12 = December 2022

Return Service Requested

PRINTED ON RECYCLED PAPER

AWW&WEA District Meetings

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

DATE	TIME	CITY	LOCATION	SPONSOR
June 2023				
			no meeting currently scheduled	AR Valley District, AWW& WEA
1	5:30 PM	Fort Smith	Columbus Acres (10203 Columbus Acres Rd.)	Western District, AWW&WEA
1	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
8	5:00 PM	Crawfordsville	Wyatt's Cafe (Main and Old Hwy 64)	Eastern District, AWW&WEA
8	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
14	8:30 AM	Springdale	Ozark Highlands Nature Center	Northwest District, AWW&WEA
15	12:30 PM	Jonesboro	Ron's Catfish (3213 Dan Ave)	Northeast District, AWW& WEA
20	6:00 PM	Monticello	Los Acros (512 Hwy 425 S)	Southeast District, AWW&WEA
22	6:00 PM	Foreman	Community Center (200 Schuman St.)	Southwest District, AWW&WEA
July 2023				
			no meeting scheduled	AR Valley District, AWW& WEA
6	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
6	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
12	8:30 AM	Pea Ridge	City Admin Building (975 Weston St.)	Northwest District, AWW&WEA
13	5:00 PM	Caldwell	Catfish Island (5319 AR-1 N.)	Eastern District, AWW&WEA
13	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
18	6:00 PM	Star City	Country Village Catfish (158 Knight Haven Cr.)	Southeast District, AWW&WEA
20	12:30 PM	Paragould	Grecian Steakhouse (210 Airport Rd.)	Northeast District, AWW&WEA
27	6:00 PM	DeQueen	La Media Luna (843 E. Collin Ray Dr.)	Southwest District, AWW& WEA
August 2023				
			no meeting scheduled	AR Valley District, AWW& WEA
3	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
3	5:00 PM	TBA	TBA (Rebecca.Burkman@lwra.com)	Central District, AWW&WEA
9	8:30 AM	Siloam Springs	S.S. Library (205 E. Jefferson St.)	Northwest District, AWW&WEA
10	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	North Central District, AWW&WEA
10	5:00 PM	Caldwell	Catfish Island (5319 AR-1 N.)	Eastern District, AWW&WEA
15	6:00 PM	Crossett	Fiesta Linda (1500 MLK Jr. Dr.)	Southeast District, AWW&WEA
17	12:30 PM	Jonesboro	Golden Corral (2405 E. Highland)	Northeast District, AWW&WEA
24	6:00 PM	Ashdown	1409 AR-32	Southwest District, AWW& WEA