



ARKANSAS DRINKING WATER UPDATE

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ENGINEERING SECTION – DEPARTMENT OF HEALTH

Winter 2018

Water Providers Task Force Nearing Completion of Work

Jeff Stone, P.E., Director



During the legislative session of 2017, Act 1056 was passed creating the “Arkansas Water Provider Legislative Task Force”. The purpose of this task force is to study and provide a blueprint for water security and

development for the state. The blueprint shall include the best practices for providing water to the most citizens in as broad a way and as economically as possible and providing for the water needs and practices to bring economic development to the state in a dependable and structured way.

Act 1056 specified a large membership for this committee. This large task force consists of 18 members from various stakeholder groups which bring various viewpoints and perspectives to the task force. The task force includes members of the state Senate, members of the state House of Representatives, representatives of drinking water systems and drinking water industry associations, state agencies, a county judge, a home builder, the state Chamber of Commerce, the Arkansas Municipal league, and a consumer advocate.

The task force has been co-chaired by Senator Alan Clark and Representative Tim Lemons.

The task force has heard testimony from a broad spectrum of stakeholder groups and individuals. A wide variety of problems concerning drinking water systems in the state have been discussed. Figuring prominently in those discussions have been the challenges that small water systems face in areas of the state that have declining populations. While this problem has no easy answer or remedy, it has been important that this group has been able to learn the extent of this problem and the struggles that some small water

systems are experiencing. Other issues, such as water provision within designated service area boundaries have been discussed at length.

The task force is in the process of writing a summary report of its findings. The draft report contains a Vision Statement that states: *“Clean, safe, affordable, and abundant drinking water should be available to all citizens of Arkansas, without discrimination; and where economically feasible, provided by financially and operationally-sound public, private, or community water providers whose policies regarding the access and distribution of water are implemented in a manner that is absent of political agendas and demonstrates a commitment to the protection of consumer, industrial, economic, and agricultural rights, as well as the protection of Arkansas’s vital water resources.”*

Senator Alan Clark commented for this newsletter article, “The experience of working with this group was both educational and inspirational as the report began to take shape and as each one of the members set aside their own political territorial biases and worked to produce a plan in the best interest of all Arkansans. I am amazed that I was part of creating what I think will be a very important document in correcting problems in water supply and protection of both provider and consumer rights now and into the future. I am sure it is not perfect. But it is not because this task force did not work long and diligently to get it right.”

It is expected that the final report will be issued before opening of the 2019 legislative session. It is also expected that bills concerning provision of drinking water will be introduced during the session.

When the report is completed, it should be available at this webpage: <http://www.arkleg.state.ar.us/assembly/2019/2019R/Pages/CommitteeDocumentsandReports.aspx?committeecode=107>

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ADH Completes Mailing of Monitoring Forms

Jeff Stone, P.E., Director

During the months of November and December, the Engineering Section completed the process of mailing to public water systems the monitoring forms to be used during the 2019 calendar year. These forms are necessary for water systems to document and submit required monitoring data in order to comply with the requirements of the Safe Drinking Water Act. Every water system should now have received their forms for the 2019 year.

Please verify that you have received your monitoring forms. Also, please verify that you received the correct forms. In almost all cases, water systems should have received the same forms that they used during the 2018 calendar year. For the most part, ADH sends out the correct forms for each water system but occasionally a mistake is made. It will be helpful if each water system verifies the correct forms have been received.

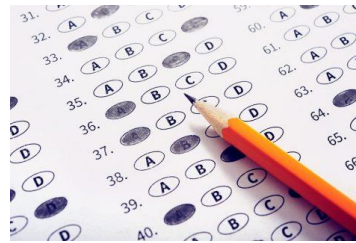
It is required that at the end of each month the appropriate licensed water operator sign and send in versions of the monitoring forms that contain their signature. It is required that a licensed water operator sign the forms and thus attest that the information supplied to the Arkansas Department of Health is true and correct. The Arkansas Department of Health's Rules and Regulations Pertaining to Public Water Systems requires that these completed and signed monthly monitoring reports be submitted to this department by the 10th day of each following month.

If a water system needs additional forms or different forms, most of the forms can be downloaded from the following website: <http://www.healthy.arkansas.gov/programs-services/topics/drinking-water-system-forms>

Also, water systems can contact their ADH district personnel for further assistance

New Water License Exams Start January 1, 2019

Martin Nutt, Certification Officer



The Arkansas Drinking Water Advisory and Operator Licensing Committee approved the use of the 2017 Association of

Boards of Certification (ABC) exam versions starting January 1, 2019. ABC has provided water license exams to the Arkansas Water License Program since 1997.

The new exams have a few significant changes. The most significant change, of course, is they are new exams with new items ("test questions"). The items will be very similar in design, and will cover the same topics. There is no significant or purposeful effort to change the base content knowledge of the exams or change their difficulty levels.

Items will have weights and measures provided in both US Customary and metric units. The metric terms will be enclosed in parenthesis to make them easy to identify and ignore.

The new exams have had specific federal, state or provincial compliance items eliminated. For example items, such as, "What is the maximum contaminant level (MCL) for lead?" are removed. Knowledge of federal or state compliance is needed because items on how to comply with the requirements are allowed, such as, methods to reduce lead levels.

Each new exam has ten extra un-scored items which change over time. These are "pre-test" items ABC is gathering to provide valuable data about the new item's performance. Pre-test items are not identified and are scattered throughout the exam to ensure candidates answer them with the same care in which they address scored items. Most importantly, the pre-test items are not included in the candidate's final score determination.

Please visit the Arkansas Water Operator Licensing webpage "Obtaining a License" for licensing exams preparation information, such as: the updated recommended exam reference manuals, formula sheets, and the ABC provided exam Needs to Know Criteria (NTK) booklets.

ARKANSAS DRINKING WATER UPDATE is published quarterly by the Engineering Section, Arkansas Department of Health to inform readers of issues and activities affecting this industry. Articles and information in the newsletter can be reproduced without restriction if credit is given for the source. Potential contributors of articles for the **UPDATE** and persons wishing to be added to the mailing list should contact the Section at the address listed on the last page.

Revised 3Ts issued by EPA

Jeff Stone, P.E., Director

On October 1, 2018, EPA released its revised “3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities”. This is a significant revision of the original 3Ts issued in 2006.

In Arkansas, almost all schools and child care facilities are not public water systems and are not regulated as such. Rather, most schools and child care facilities in Arkansas are customers of public water systems and are not included in the lead and copper sampling sites that public water systems collect. This is because the current Lead and Copper Rule of the Safe Drinking Water Act specifies that lead and copper sampling must come from residences.

As a result, if schools and child care facilities endeavor to ensure that their students are safe from lead exposure from facility plumbing, they will need to take the initiative to become familiar with their facility plumbing and have some testing performed. The 3Ts guidance document will help them do this correctly.

Changes in the revised document begin with a change in the definition of the 3Ts. Originally, the 3Ts stood for Training, Testing, and Telling. Now the 3Ts stand for Training, Testing and Taking Action. The revised document has been extensively rewritten.

Changes have been made to the suggested sampling protocol to better obtain true lead concentration values. Also, the previous 20 ppb action level for schools and childcare facilities has been eliminated. The document is vague with regards to the level at which further actions should be taken but the document endeavors to be helpful with understanding potential sources of lead and also lists the product and model information of old water coolers that might still be in place.

If called upon, water system operators will be in a position to assist local schools with understanding and collecting proper water samples for analysis. The Arkansas Department of Health’s Public Health Laboratory should be able to analyze lead and copper samples from schools if laboratory capacity is available at that time.

A copy of the revised 3Ts can be viewed and downloaded here: <https://www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water-toolkit> The Engineering Section is available to assist schools with interpretation of the sample results that they may obtain from any school sampling they perform.

America’s Water Infrastructure Act of 2018

Jeff Stone, P.E, Director

On October 23, 2018, President Trump signed into law America’s Water Infrastructure Act of 2018, This was a major piece of legislation involving many water related areas that include: flood control, navigable waterways, water resources development, maintenance and repair of dams and reservoirs, ecosystem restoration, public water systems, financing of improvements, hydropower development, and technical assistance to small communities. This legislation had wide bipartisan support. Various parts of this legislation pertained to drinking water infrastructure and drinking water systems and regulation.

Highlights of that legislation that relate to drinking water include:

Section 1109: The Corps of Engineers will undertake a 5 year technology demonstration program aimed at harmful algal blooms. The intent of the project is to develop improved strategies and procedures to reduce the occurrence and effects of harmful algal blooms in the Nation’s water resources. Identified technologies must be scalable in order to address harmful algal bloom events.

Section 2003: EPA shall complete a study within 2 years that identifies water systems that are unable or unwilling to provide safe and adequate drinking water service and describes barriers to delivery of potable water and makes recommendations. Also defines “Intractable Water Systems”.

Section 2006: EPA shall provide assistance to the voluntary school/childcare lead testing program. In this effort, grants and assistance will be prioritized towards low income areas.

Section 2008: The requirements for the Consumer Confidence Reports are modified and water systems that serve more than 10,000 people are required to provide consumer confidence reports twice a year. EPA is given 24 months following the date of this legislation to issue revisions to relevant regulations.

Section 2010: States will be enabled to require systems to consider consolidation if they have been unwilling or unable to achieve compliance (Intractable Water Systems).

See WIA page 4

The 2018 Farm Bill—Good News for Source Water Protection

Darcia Routh, P.G., Geologist Supervisor

The recently passed federal Farm Bill contains great news for public water systems and their efforts to preserve source water quality. The Bill places renewed emphasis upon and offers \$4 billion funding over the next ten years for the protection of sources of drinking water from agricultural—nutrient—runoff. The Farm Bill Conference Report reauthorizes Agriculture Department (USDA) programs and activities and stipulates US farm policies. The Farm Bill represents a compromise of the previous House and Senate versions passed last June and was signed by President Trump on December 20, 2018.

What is included of benefit to water utilities? The final bill includes explicit language directing USDA to “encourage practices that relate to water quality and water quantity that protect source water for drinking water (including protecting against public health threats) while also benefitting agricultural producers” and directs USDA to collaborate with public water systems to identify priority source water protection areas and incentivize conservation efforts by farmers for the benefit of water quality. The bill requires, for the first time, that at least 10% of conservation program funding each year be in source water protection areas. All of these provisions are intended to allow USDA to “emphasize the importance of protecting sources of drinking water” in its extensive offering of conservation programs.

Additionally, the Bill reauthorizes USDA’s Regional Conservation Partnership Program (RCPP) at \$300 million per year through 2023. RCPP offers USDA grant assistance to farmers who partner with nearby water utilities or other local stakeholders on cooperative projects that protect or improve water quality or meet other environmental goals. Projects to address “drought mitigation, flood prevention, water retention or water quantity and groundwater recharge activities” are also eligible for RCPP assistance.

If you would like help engaging landowners, working with the USDA conservation programs, or other aspects of leveraging resources toward better

protection of your particular source water—surface watersheds or groundwater wellhead protection areas—contact Source Water Protection staff Darcia Routh (Darcia.routh@arkansas.gov) or Richard Norwood (Richard.Norwood@arkansas.gov) or by phone at 501-661-2623. See also the announcement of a funding opportunity for forested watershed source water improvement in this newsletter.

WIA Continued

Section 2013: Requires water systems serving more than 3300 people to conduct risk assessments concerning both natural and malevolent acts and to update emergency response plans. Water systems must certify to the EPA that the risk assessments and updating of emergency response plans have been completed. Emergency response plans must be updated within 6 months of completion of the risk assessment. These requirements are phased in based upon system service population starting from March 31, 2020 to June 30, 2021.

Section 2014: Authorizes an increase in funding to the state primacy agencies for the years 2020 and 2021.

Section 2021: Requires all water systems serving more than 3300 people to participate in future Unregulated Contaminant Monitoring Rules. (This is a significant expansion of the UCMR rule coverage.)

Section 2021: Authorizes funding for Drinking Water State Revolving Loan Capitalization grants for the years 2019 and 2020.

Section 4201: Reauthorizes WIFIA and authorizes \$50 million for both 2020 and 2021. It also makes changes to the law and provides assurances that the Drinking Water State Revolving Loan Fund program will not suffer from WIFIA funding.

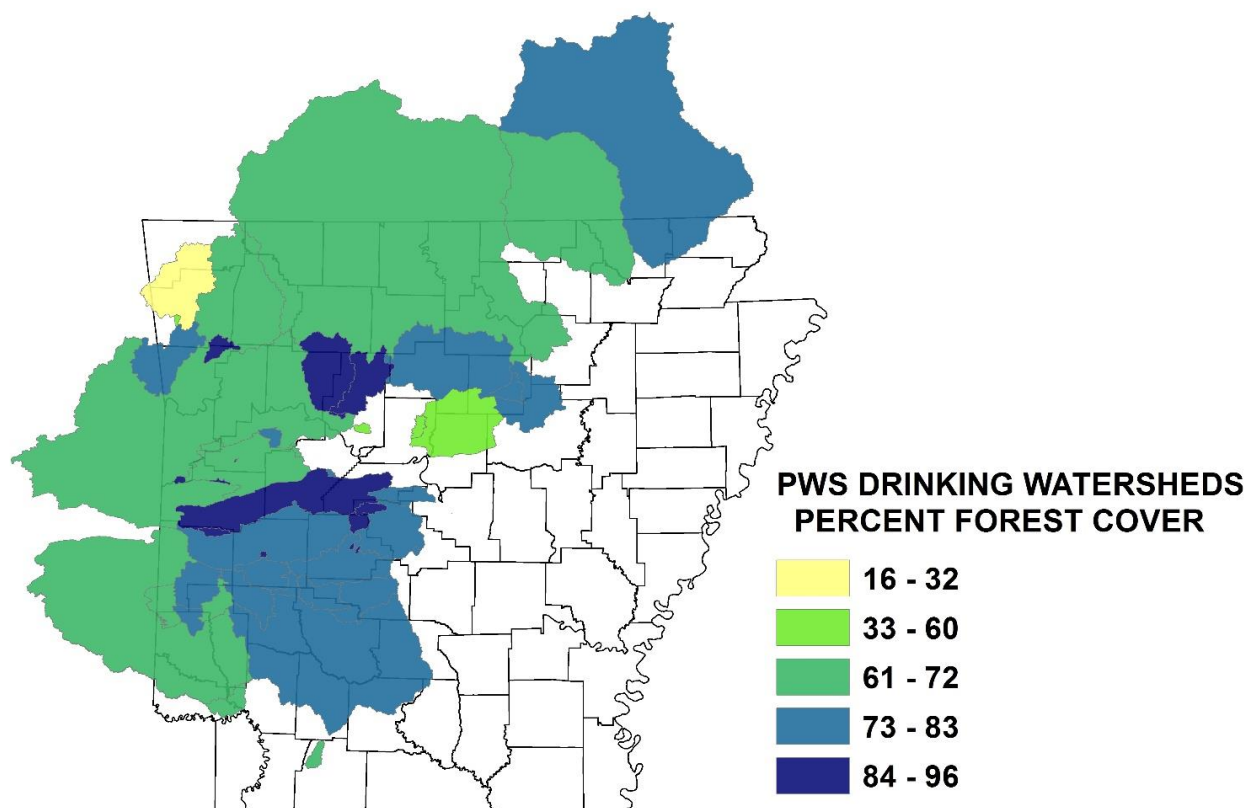
The previous listing was a few highlights of a large and extensive piece of legislation. A copy of the Act can be viewed and downloaded at: <https://www.congress.gov/115/bills/s3021/BILLS-115s3021enr.pdf>

Prioritizing Forested Watersheds for Drinking Water Protection

Bob Morgan, PhD, Arkansas Forests and Drinking Water Collaborative

It is widely accepted that forested watersheds provide better quality source water for treatment when compared to other land uses. Maintaining quality forests is therefore a significant contribution to any source water protection program. However, in a time of limited budgets, it is impossible to do everything everywhere. It is necessary to prioritize where agency efforts are made to maximize the efficient use of funds and other resources. During the summer of 2018, the Arkansas Forestry Commission (AFC) received a grant through the Natural Resources Conservation Services' 'Conservation Technical Assistance' program to do just that. The grant, "Technical assistance for forest management and reforestation through prioritizing watersheds based on importance to drinking water" provides \$593,253 to the AFC to establishing the relative importance of watersheds to local drinking water utilities and to provide technical assistance to private forest landowners in those watersheds for forest management planning. Out of the federal funds, \$163,970 will be passed along to the University of Arkansas, Department of Agriculture, Cooperative Extension Service (CES) to conduct education and outreach programs related to forestry management in the high priority watersheds. A total of \$158,622 state and local matching funds will also be provided.

Prioritization of forested watersheds will be done using a combination of GIS analysis and outreach to local agencies. The GIS exercise uses layers consisting of source water vulnerability, water intakes, source water protection areas, active source water protection programs, population served, forest cover, forest ownership, forest health, forest threat from insects, wildfire and development, amount of utility-controlled forest, stream impairment from nutrients or sediment, active Total Maximum Daily Loads (TMDLs), and forest fragmentation. To augment the GIS exercise, local utilities, and conservation agencies will be queried regarding their interest and capacity to support private landowners seeking forest management. From the prioritization exercise, five watersheds will be selected as high priority. The CES will then conduct outreach and education efforts in those watersheds emphasizing the value and benefit of managed forest to private land owners. AFC will follow with technical assistance to landowners through preparing forest management plans and assisting with the necessary paper work to apply for financial assistance through public agencies. The project will extend over a three-year period starting October 1, 2018. For more information, contact Bob Morgan, PhD at ramorganllc@gmail.com



REPORT OF THE Arkansas Drinking Water Advisory and Operator Licensing Committee

Martin Nutt, Training and Certification Officer

A quarterly meeting of the Arkansas Drinking Water Advisory and Operator Licensing Committee (Committee) was held on October 11, 2018.

Members present:

Roger Moren, Chair-Elect, Sardis Water Assn (2019)
Lance McAvoy, Fort Smith Utility (2024)
Jeff Stone, P.E., Executive Secretary; ADH

Member Absent:

Bradley Scheffler, Chair Elect, Piggott Water/Wastewater (2020)

Department of Health (ADH) Staff & Guests present:

Martin Nutt, Training and Cert Officer, ADH
Dennis Sternberg, Arkansas Rural Water Association

Aaron Benzing, P.E., Hawkins Weir Engineers (2021)
Scott Boggs, Searcy Board of Water Utilities (2023)

Lashun Thomas, Ph.D., P.E., UA Little Rock (2022)

Ida L Hampton, Administrative Specialist, ADH

Moren called the meeting to order, and welcomed all present to the Committee meeting. The Committee approved the July 12, 2018 meeting minutes.

OLD BUSINESS

Nutt updated the Committee on the ABC 2017 Exam conversion implementation that the January 1, 2019 conversion date was on track to occur. The 2012 version exam would last be used for December paper exams sessions and until December 31st for computer based exams. The 2017 ABC exam versions will be offered January 1 by computer based exams with paper exams to follow with the March 2019 exam sessions. Nutt reiterated to the Committee that ABC had made no formal effort to change exam content or complexity, with the lone exception being the removal of the compliance items.

NEW BUSINESS

Stone informed the Committee that Bradley Scheffler, Chair Elect, had resigned his Committee position due to work related conflicts. Stone briefed the Committee on the Health Department's actions related to re-filling the relatively short remaining time of the position. He discussed the possibility of leaving the position fallow and making do with 6 members rather than seven until the normal end of this positions term. After discussion of pros and cons of leaving the position fallow the Committee agreed if the position remained open it would not prevent the Committee from accomplishing its duties.

Stone presented information to the Committee related to the National PFAs Issue as it relates to Arkansas. He referenced an *Arkansas Democrat Gazette* article by Emily Walkenhorst in

the October 7th edition of the paper. The in-depth article addressed drinking water in Arkansas concerning PFAS, which are Per- and polyfluoroalkyl substances. Stone noted that PFAS are a growing national issues and Ms. Walkenhorst's article focused on the UCMR3 2013-15 required PFAS sampling within 48 Arkansas public water systems, with those systems representing 57 percent of the state's population. All system samples had non-detect results for PFAS at the 20 parts per trillion detection limits based on the analysis method used. Stone noted the EPA health advisory is 70 ppt. He discussed the Section response and sampling concepts for PFAS noting he could not justify spending a large sum of money to sample all water sources for a contaminant not detected in a representative sampling of Arkansas sources. He noted the Section should be able to respond to any source concern that might need sampling.

Stone addressed the upcoming legislative session predicting it will be active, with several possible bills relating to public water systems. He noted the Governors efforts to reorganize and reduce state government would be before the legislature, with publicly shared documents leaving the drinking water program within the Department of Health and the ADWA&OL Committee listed as a committee within the Department. Stone updated the Committee on the Water Provider Legislative Task Force reporting that it has focused on addressing small underfunded, not well maintained publicly owned water systems with a very broad look at possible solutions and the provision of water outside city limits. He noted the task force expected to have a formal report before the end of the year. He expects the report will generate legislation. The last item he addressed was a

possible increase in drinking water service fees, noting he had made Department management aware of the need for increased revenue to meet SDWA monitoring.

Nutt provided information to the Committee related to the 2019 Mandatory Training schedule for water licenses and the 2019 Water License Exam schedule. Please see both schedules within this newsletter.

COMMITTEE REPORTS

Stone, in his Section Director's report reviewed the substantial turnover in program staff and changes in duties being performed by existing staff due to promotions or lateral moves. He shared difficulties the Section was having filling vacant positions, in particular 3 open engineer positions not receiving qualified applicants.

Nutt in his Training & Certification Officer's report referenced the normally provided spreadsheet detailing exam performance information. He noted that the passing rates unfortunately remained stable. He was not sure what effect the new exams would have on the passing rate. He indicated the passing rate for first time takers was higher, versus a large group of repeat exam takers keeping the passing rates low. He stated he was stressing the need to study the actual reference manuals and that if the operator studied with a desire to know the information they had a greater success rate.

Nutt in his enforcement effort report provided a handout to the Committee detailing enforcement actions. He noted many systems returned to compliance shortly after reaching the consent order/hearing enforcement level of enforcement.

In the General Program Update Nutt informed the Committee that the program was processing applications, exam results, and licenses, as quickly as possible but not as quickly as he preferred. He indicated the License Program was receiving greater numbers of applications and exams to process. He indicated that technology like emailing initial exam scores and on-line exam registration were saving significant time. He mentioned that operators were beginning to address their 2019 renewals with questions about not being able to document their hours or their need for additional hours.

Sternberg provided an Arkansas Rural Water Association training report detailing their training classes and attendance data for January through September 2018 with 380 direct course training hours, with 1,977 students. He noted this number includes their annual conference

attendance that set a new record of 1,097 and there were more exhibitors than ever before. He announced that Jeff Ford, Deputy Director, had resigned to manage Kimzey Regional Water District and that Chris Harris had been promoted to Deputy Director. Sternberg concluded by reviewing Harris' qualifications.

The Committee confirmed their next meeting date tentatively for April 11, 2019, choosing to not hold a January meeting due to the normal January 10, 2019, date conflicting with the ABC Annual Conference.

Moren with no additional business received an adjournment motion and adjourned the meeting.

Staff News



Vanessa Bastidas joins the Engineering Section as an Engineer. Vanessa got her B.S. in Engineering, Product Design from Stanford University. She enjoys many outdoors

activities like hiking, biking the river trail, and rock climbing.



Tauria Lewis is from Little Rock, AR and attending UALR majoring in Sociology. Before coming to work at ADH she worked at Pulaski County Special School District as a

Paraprofessional. She enjoys shopping, reading, and going to dance competition with her daughter.

Arkansas Water Works & Water Environment Association

Annual Conference and Short School

April 28 – May 1, 2019 – Hot Springs Convention Center – Hot Springs, Arkansas

www.awwwea.org

Attendance at the conference can earn you up to 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 six sessions each day providing 12 concurrent training topics per session. Typically, no training topic is repeated. The exhibit hall Sunday afternoon through Tuesday morning will have water industry related companies displaying their products.

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.

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 1, 2019 at 9:00 am at the convention center.

Arkansas Water & Wastewater Managers Association

Annual Meeting

July 10-13, 2019 – Best Western Inn of the Ozarks – Eureka Springs, AR

www.arkwwma.org

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

Arkansas Rural Water Association

Annual Technical Conference & Exhibition

September 16 - 18, 2019 – Hot Springs Convention Center – Hot Springs, Arkansas

www.arkansasruralwater.org

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

No mandatory water training courses for exam purposes are offered during this conference. License Exams scheduled Wednesday September 18, 2019 at 9:00 am in the convention center.

American Water Works Association

Southwest Section Annual Meeting

October 20-22, 2019 – Chateau on the Lake Convention Center – Branson, MO

www.swawwa.org

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

Mandatory Training Course Schedule

Most Current Listing is at: www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm.

Please contact the course sponsor to register for course well in advance of course date.

WATER LICENSE EXAM SESSION NOT HELD END OF MOST COURSES.

Mandatory Course Name	Start Date	Ending Date	Time	CITY	LOCATION	SPONSOR
Basic Water Treatment	1/7/19	1/20/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Distribution	1/15/19	1/17/19	8:00 AM	Texarkana	Texarkana Water Utility, 801 Wood St.	AETA
Basic Water Treatment	1/17/19	1/17/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Distribution	1/21/19	2/3/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Math	1/22/19	1/22/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Applied Water Math	1/23/19	1/23/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
ADH PWS Compliance	1/24/19	1/24/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	ADH
Basic Water Math	1/29/19	1/29/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Intermediate Treatment	1/29/19	1/31/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
ADH PWS Compliance	1/30/19	1/30/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Applied Water Math	1/31/19	1/31/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Intermediate Treatment	2/4/19	2/17/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Intermediate Distribution	2/5/19	2/7/19	8:00 AM	Texarkana	Texarkana Water Utility, 801 Wood St.	AETA
Intermediate Distribution	2/11/19	2/24/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Treatment	2/12/19	2/14/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Advanced Treatment	2/12/19	2/14/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Math - Night Class	2/18/19	2/21/19	TBA	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Distribution	2/19/19	2/21/19	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Advanced Treatment	2/25/19	3/10/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Applied Math - Night Class	2/25/19	2/28/19	TBA	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Math	2/26/19	2/26/19	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Applied Water Math	2/27/19	2/27/19	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
ADH PWS Compliance	2/28/19	2/28/19	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	ADH
Basic Water Distribution	3/5/19	3/7/18	8:00 AM	Van Buren	TBA (Contact AETA)	AETA
Basic Water Distribution	3/5/19	3/7/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Advanced Distribution	3/11/19	3/24/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Advanced Distribution	3/12/19	3/14/19	8:00 AM	Camden	AR Env Training Academy, 4615 Spellman Road	AETA
Basic Water Math	3/12/19	3/12/19	8:00 AM	Siloam Spgs	Contact ARWA for location	ARWA
ADH PWS Compliance	3/13/19	3/13/19	8:00 AM	Siloam Spgs	Contact ARWA for location	ARWA
Applied Water Math	3/14/19	3/14/19	8:00 AM	Siloam Spgs	Contact ARWA for location	ARWA
Basic Water Math	3/19/19	3/19/19	8:00 AM	Paragould	Paragould Light Water & Cable, 1901 Jones Rd	AETA
Applied Water Math	3/20/19	3/20/19	8:00 AM	Paragould	Paragould Light Water & Cable, 1901 Jones Rd	AETA
ADH PWS Compliance	3/21/19	3/21/19	8:00 AM	Paragould	Paragould Light Water & Cable, 1901 Jones Rd	ADH
Basic Water Treatment	3/26/19	3/28/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater	AETA

					Drive	
Basic Water Math	4/1/19	4/14/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Distribution	4/2/19	4/4/19	8:00 AM	Russellville	Tri-County Water, 5306 N Arkansas Ave	AETA
Intermediate Treatment	4/9/19	4/11/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	4/15/19	4/28/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Treatment	4/16/19	4/18/19	8:00 AM	Lowell	Beaver Water Dist, 301 N Primrose Rd	AETA
Intermediate Distribution	4/23/19	4/25/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Basic Water Math	4/29/19	4/29/19	8:00 AM	Hot Springs	AWW&WEA Conf, HS Convention Center	AETA
Applied Water Math	4/30/19	4/30/19	8:00 AM	Hot Springs	AWW&WEA Conf, HS Convention Center	AETA
ADH PWS Compliance	4/30/19	4/30/19	8:00 AM	Hot Springs	AWW&WEA Conference, HS Convention Ctr.	ADH
Basic Water Treatment	5/6/19	5/19/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Advanced Treatment	5/7/19	5/9/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Distribution	5/14/19	5/16/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Intermediate Treatment	5/14/19	5/16/19	8:00 AM	Lowell	Beaver Water Dist, 301 N Primrose Rd	AETA
Advanced Treatment	5/21/19	5/23/19	8:00 AM	Lowell	Beaver Water Dist, 301 N Primrose Rd	AETA
Advanced Distribution	5/21/19	5/23/19	8:00 AM	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 E)	ARWA
Intermediate Treatment	6/3/19	6/16/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Distribution	6/4/19	6/6/19	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Basic Water Distribution	6/4/19	6/6/19	8:00 AM	Siloam Spgs	Contact ARWA for location	ARWA
Basic Water Treatment	6/18/19	6/20/19	8:00 AM	Camden	Operations Facility, 105 W Johnson Ave	AETA
Basic Water Math	6/18/19	6/18/19	8:00 AM	Bono	Contact ARWA for location	ARWA
ADH PWS Compliance	6/19/19	6/19/19	8:00 AM	Bono	Bono Community Center, 100 Woodland Trail	ARWA
Applied Water Math	6/20/19	6/20/19	8:00 AM	Bono	Contact ARWA for location	ARWA
Advanced Treatment	7/1/19	7/14/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Intermediate Distribution	7/9/19	7/11/19	8:00 AM	Siloam Spgs	Contact ARWA for location	ARWA
Advanced Distribution	7/15/19	7/28/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Treatment	7/16/19	7/18/19	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Drive	AETA
Basic Water Math	7/16/19	7/16/19	8:00 AM	Springdale	Springdale Training Facility, 525 Oak Ave	AETA
Applied Water Math	7/17/19	7/17/19	8:00 AM	Springdale	Springdale Training Facility, 525 Oak Ave	AETA
ADH PWS Compliance	7/18/19	7/18/19	8:00 AM	Springdale	Springdale Training Facility, 525 Oak Ave.	ADH
Basic Water Treatment	7/23/19	7/25/19	8:00 AM	Bono	Contact ARWA for location	ARWA
Intermediate Distribution	7/23/19	7/25/19	8:00 AM	Paragould	Paragould Light Water & Cable, 1901 Jones Rd	AETA
Basic Water Math	7/29/19	8/11/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Intermediate Treatment	7/30/19	8/1/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Math	8/6/19	8/6/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
ADH PWS Compliance	8/7/19	8/7/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	8/8/19	8/8/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Applied Water Math	8/12/19	8/25/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Distribution	8/20/19	8/22/19	8:00 AM	Rogers	Rogers Water Utility, 521 South 2nd Street	AETA
Basic Water Math	8/27/19	8/27/19	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Drive	AETA
Applied Water Math	8/28/19	8/28/19	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Drive	AETA
ADH PWS Compliance	8/29/19	8/29/19	8:00 AM	Greers Ferry	Community Water System, 299 Lakeshore Drive	ADH
Advanced Treatment	9/3/19	9/5/18	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Basic Water Treatment	9/3/19	9/15/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA

Advanced Distribution	9/10/19	9/12/19	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Basic Water Distribution	9/16/19	9/29/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Math	9/17/19	9/17/19	8:00 AM	Russellville	Tri-County Water, 5306 N Arkansas Ave	AETA
Applied Water Math	9/18/19	9/18/19	8:00 AM	Russellville	Tri-County Water, 5306 N Arkansas Ave	AETA
ADH PWS Compliance	9/19/19	9/19/19	8:00 AM	Russellville	Tri-County Water, 5306 N Arkansas Ave	ADH
Intermediate Distribution	9/24/19	9/26/19	8:00 AM	Fayetteville	Utilities Operations Center, 2435 S Industrial Dr	AETA
Basic Water Distribution	9/24/19	9/26/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Intermediate Treatment	9/30/19	10/13/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Math	10/1/19	10/1/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Applied Water Math	10/2/19	10/2/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
ADH PWS Compliance	10/3/19	10/3/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	ADH
Intermediate Distribution	10/14/19	10/27/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Advanced Distribution	10/15/19	10/17/19	8:00 AM	Rogers	Rogers Water Utility, 521 South 2nd Street	AETA
Basic Water Distribution	10/22/19	10/24/19	8:00 AM	Camden	AR Env Training Academy, 4615 Spellman Road	AETA
Intermediate Treatment	10/22/19	10/24/19	8:00 AM	Bono	Contact ARWA for location	ARWA
Advanced Treatment	10/28/19	11/10/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Intermediate Treatment	10/29/19	10/31/19	8:00 AM	Russellville	Tri-County Water, 5306 N Arkansas Ave	AETA
Intermediate Distribution	11/5/19	11/7/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
Basic Water Math	11/5/19	11/5/19	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
Applied Water Math	11/6/19	11/6/19	8:00 AM	Jonesboro	Operations Facility, 105 W Johnson Ave	AETA
ADH PWS Compliance	11/7/19	11/7/19	8:00 AM	Jonesboro	Operations Facility, 105 W. Johnson Ave.	ADH
Advanced Distribution	11/11/19	11/24/19	TBD	Internet	http://www.sautech.edu/aeta/schedule.aspx	AETA
Basic Water Treatment	11/12/19	11/14/19	8:00 AM	Little Rock	CAW Clearwater Complex, 11 Clearwater Drive	AETA
Intermediate Treatment	11/19/19	11/21/19	8:00 AM	Camden	Operations Facility, 105 W Johnson Ave	AETA
Advanced Treatment	11/19/19	11/21/19	8:00 AM	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	ARWA
<p>Most current and future training schedule is posted at this website: http://www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm</p>						

WATER OPERATOR LICENSE EXAMINATIONS SCHEDULE

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

You must register for the exam 45 days in advance. To register on the internet go to www.healthy.arkansas.gov/eng and click on Operator Certification, then select Register- Water License Exam. To register by e-mail provide name, license exam desired, exam session site, and exam date in an email addressed to ADH.Water.Licensing@arkansas.gov. You may register by phone with the Water Licensing Program at (501) 661-2623. Call (501) 661-2623, ask for Water Licensing Program.

Listed below are the dates and locations of examination sessions as scheduled, as of **December 1, 2018**. All Treatment and Distribution exam grades will be available at the sessions. Acceptable photo identification (Drivers 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
3/1/2019	1/15/2019	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
3/1/2019	1/15/2019	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
3/7/2019	1/22/2019	Mtn. Home	Baxter Co OEM Train Facility, 170 Dillard Dr, Midway	9:00 AM
3/8/2019	1/22/2019	Camden	AR Environmental Training Academy, 100 Carr Road	9:00 AM
3/8/2019	1/22/2019	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
3/8/2019	1/22/2019	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
5/1/2019	3/18/2019	Hot Springs	AWW&WEA Annual Conf, HS Convention Center	9:00 AM
6/7/2019	4/23/2019	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
6/7/2019	4/23/2019	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
6/7/2019	4/23/2019	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
6/14/2019	4/30/2019	Camden	AR Environmental Training Academy, 100 Carr Road	9:00 AM
6/14/2019	4/30/2019	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
6/14/2019	4/30/2019	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
9/5/2019	7/22/2019	Mtn. Home	Baxter Co OEM Train Facility, 170 Dillard Dr, Midway	9:00 AM
9/6/2019	7/22/2019	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
9/6/2019	7/22/2019	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
9/13/2019	7/30/2019	Camden	AR Environmental Training Academy, 100 Carr Road	9:00 AM
9/13/2019	7/30/2019	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
9/13/2019	7/30/2019	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM
9/18/2019	8/4/2019	Hot Springs	ARWA Conference, HS Convention Center	9:00 AM
12/6/2019	10/22/2019	Fayetteville	Fayetteville Operations Center, 2435 S Industrial Dr	9:00 AM
12/6/2019	10/22/2019	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
12/6/2019	10/22/2019	Nashville	Carter Day Center, 200 Lake Nichols Drive	9:00 AM
12/13/2019	10/29/2019	Camden	AR Environmental Training Academy, 100 Carr Road	9:00 AM
12/13/2019	10/29/2019	Clarksville	CLW (Operations Bld) 710 East Main (Hwy 64 East)	9:00 AM
12/13/2019	10/29/2019	Jonesboro	Jonesboro CWL Office Training Rm, 400 E Monroe	9:00 AM

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

Remember, you must register for the exam 45 days in advance. Application for License is not registration for an exam

Please 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.

WATER OPERATOR LICENSES ISSUED

September 1, 2018 through November 30, 2018

LICENSEE NAME	GRADE/TYPE	SYSTEM NAME
ABBOTT DAVID	D - III	CENTRAL ARKANSAS WATER
AGEE WADE	T - I	BIGGERS WATERWORKS REYNO WATERWORKS
AUGUSTINE JONATHAN	D - II	S P G WATER ASSOCIATION
BAKER HARLIN	D - II	COTTER WATERWORKS
BAKER TYLER	D - IV	CITY CORPORATION
BARTON MICHAEL	T - IV	NASHVILLE WATERWORKS
BETHEL CHAD	T - IV	FORT SMITH WATER UTILITIES
BROWN MATTHEW	D - II	BALD KNOB WATERWORKS
BRYANT WENDY	D - I	HARTFORD WATERWORKS
BURKE WALTER	D - I	THORNTON WATERWORKS
CARROLL CHRIS	D - I	MARVELL WATERWORKS MARVELL RURAL WATER ASSOC
CESSOR JAMES	D - I	HAMBURG WATERWORKS
CONVERSE JAMES	T - II	POCAHONTAS WATERWORKS
CULP DAVID	D - VSS	FELSENTHAL WATER AND SEWER
DIXON WILLIAM	D - I	MARMADUKE WATERWORKS
ECKSTEIN MICHAEL	T - II	HORATIO WATERWORKS
ERSKIN JAMES	T - IV	BENTON-WASHINGTON REGIONAL PWA
EVANS JOSHUA	D - I	BRYANT WATERWORKS
FILDES JAMES	D - II	HARTFORD WATERWORKS
FRANKLIN ROBERT	D - VSS	BLUE MOUNTAIN WATERWORKS
KOLLMAN CHRIS	D - IV	BEAVER WATER DISTRICT
LYTLE PHILLIP	D - I	WEST MEMPHIS WATERWORKS
MARLOW MICHAEL	D - VSS	CITY OF BELLA VISTA
MATTSON ARON	D - I	LONOKE WATERWORKS
MCGLAUGHLIN KEVIN	D - II	VISKASE CORPORATION
MEEKER JUSTIN	D - II	SPRINGDALE WATER UTILITIES
MILLICH MITCHELL	D - I	BRIARCLIFF WATERWORKS
MURPHY GEORGE	D - IV & T - IV	CENTRAL ARKANSAS WATER
ODEGARD JOSHUA	T - IV	MOUNTAIN HOME WATERWORKS
PARKER LUCAS	D - IV & T - IV	4-H CENTER
PARKER MILO	T - I	FORT SMITH WATER UTILITIES
PEARCE JOHN	D - VSS	ODEN- PENCIL BLUFF WATER ASSN.
PIPKIN LISA	T - IV	COMMUNITY WATER SYSTEM
POLLARD JIMMY	T - II	GILLHAM REGIONAL WATER DIST
POOLE JAYSON	D - II	JASPER WATERWORKS
PRICER CHRISTOPHER	D - I	LAVACA WATERWORKS
REED JOHN	D - I	PYATT WATERWORKS
ROBERTS JEFFREY	D - I	BENTONVILLE WATER UTILITIES
SANDVOS RICHARD	D - I	BAXTER-MARION REGIONAL WATER ASSN
SCHMIDT DONALD	D - I	BENTONVILLE WATER UTILITIES
SCHNEIDER CHRISTINE	T - IV	BENTON-WASHINGTON REGIONAL PWA
SHADDON TERRY	D - IV	CITY CORPORATION
SIMS BRETT	D - I	WEST MEMPHIS WATERWORKS
SKAGGS CHRISTOPHER	D - I	BALD KNOB WATERWORKS
SMITH ANDREW	D - I	PENDLETON-PEA RIDGE WATER ASSN
SURRATT JUSTIN	T - II	BENTON WATERWORKS
TENNISON ALFRED	D - IV & T - IV	CENTRAL ARKANSAS WATER
THRIFT RONNIE	D - I	CARLISLE WATERWORKS
VIRTANEN GENE	D - I	BRUNNER HILL WATER ASSOC
WEIKEL JOHN	T - IV	NO WATER SYSTEM PROVIDED
WHITE KENT	D - II	TRI-COUNTY WATER DISTBR DIST
WILLIAMS BOBBY	T - II	BROOKLAND WATERWORKS

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, April - June 2018

ARKANSAS HEALTH CTR	DBPR	KEISER WATERWORKS	CCR 7
ARSENAL WATER	CCR 7	LAKEVIEW MUNICIPAL	CCR 7
BANKS WATER	CCR 7	LAKEVIEW MUNICIPAL	Bmon 9
BARTON-LEXA WATER	Bmon 9	LAKEVIEW MUNICIPAL	GWRmon 9
BASSETT WATERWORKS	OperLic 7, 8, 9	LAKESHORE ESTATES	CCR 7
BASSETT WATERWORKS	CCR 7	LEE COUNTY WATER ASSN	DPBR 7, 8, 9
BELLA VISTA POA	DBPR 7, 8, 9	LEE COUNTY WATER ASSN	CCR 7
BEN LOMOND	CCR 7	LEE COUNTY WATER ASSN	Dmon 7
BIGELOW WATERWORKS	GWRmon 9	LEE COUNTY WATER ASSN	PN 9
BODCAW RURAL WATER	DBPR 7, 8, 9	LEISURE HILLS MHP	CCR 7
BRUNO PYATT SCHOOL	PN 7, 8	LIBERTY- WOODSON/HENSLEY	CCR 7
CAVE SPRINGS	OperLic 7, 8, 9	LIBERTY UTILITIES	CCR 7
CAVE SPRNGS	PN 8, 9	LITTLE RIVER CO RDA	DBPR 7, 8, 9
CHERRY VALLEY	CCR 7	LURTON-PELSOR WATER	GWRmon 9
CHIDESTER WATERWORKS	CCR 7	MAGNOLIA WATERWORKS	Tmon 7
CLARENDON	OperLic 7, 8, 9	MARION COUTNY RWD	PN 9
CORNING WATERWORKS	CCR 7	MARVELL RURAL WATER	OperLic 7, 8
COTTONWOOD WATER	CCR 7	MARVELL RURAL WATER	PN 9
DENNARD WATERWORKS	CCR 7	MARVELL WATERWORKS	OperLic 7, 8, 9
DERMOTT WATERWORKS	CCR 7	MARVELL WATERWORKS	PN 9
EAST MONROE CO WATER	DBPR 7, 8, 9	MENA WATER DEPT	CCR 7
EAST MONROE CO WATER	PN 9	MILL POND VILLAGE MHP	CCR 7
EAST NEWTON COUNTY	CCR 7	MILLTOWN-WASHBURN	DBPR 7, 8, 9
EAST PRAIRIE COUNTY	GWRmon 8	MONTGOMERY CO RPWA	DBPR 7, 8, 9
FOREMAN WATERWORKS	DBPR , 8, 9	MORO WATERWORKS	DBPR 7, 8, 9
FOUR MILE HILL WATER	Bmon 9	MORRISON BLUFF WATER	TMCL 9
FOUR MILE HILL WATER	CCR 7	MOUNT IDA WATERWORKS	DBPR 7, 8, 9
FRENCHPORT WATER	CCR 7	MOUNTAIN DEVELOPMENT	IMCL 7, 8, 9
GILLHAM WATERWORKS	CCR 7	MOUNTAIN PINE	CCR 7
GILMORE WATERWORKS	PN 7	MOUNT SHERMAN WATER ASSN	CCR 7
GLENWOOD WATER	TMCL 7	MULBERRY WATERWORKS	CCR 7
GLENWOOD WATER	Tmon 7	NASHVILLE RURAL WATER	DBPR 7, 8, 9
GRAY ROCK WATER ASSN	CCR 7	NEW LONDON WATER	Dmon 7
GREENWAY WATERWORKS	CCR 7	NEW LONDON WATER	PN 9
HEAFER-BLACK OAK	CCR 7	NEW LONDON WATER	CCR 7
HOPE WATER AND LIGHT	DBPR 7, 8, 9	NORTH HOWARD RWA	DBPR 7, 8, 9
HORATIO WATERWORKS	CCR 7	NORTHERN OHIO WATER	CCR 7
HUMPHREY WATERWORKS	GWRmon 9	ODEN-PENCIL BLUFF	CCR 7
HUMPHREY WATERWORKS	Bmon 9	ODEN-PENCIL BLUFF	DBPR 7, 8, 9
HWY 63 WATER ASSN	CCR 7	OLD BELLA VISTA POA	DBPR 7, 8, 9
HWY 64 WATER ASSN	CCR 7	OLD UNION WATER	PN 9
HWY 82 WATER ASSN	CCR 7	OPPELO WATER DEPARTMENT	CCR 7
INDEPENDENCE-JACKSON	CCR 7	PARKDALE WATERWORKS	Dmon 9
JUNCTION CITY WATER	CCR 7		

PARKIN WATERWORKS	CCR 7
PICKENS WATERWORKS	OperLic 7
PICKENS WATERWORKS	PN 7, 8, 9
PYATT WATERWORKS	CCR 7
PYATT WATERWORKS	OperLic 8
PYATT WATERWORKS	PN 7, 8
RAMBO WATER DISTRICT	IMCL 7, 8, 9
SANDRIDGE BARDSTOWN	OperLic 7, 8, 9
SANDRIDGE BARDSTOWN	CCR 7
SDM WATER ASSN	CCR 7
SMACKOVER	CCR 7
SOUTHWEST ARKANSAS	DBPR 7, 8, 9
SPARKMAN WATERWORKS	CCR 7
ST CHARLES	Bmon 7
ST CHARLES	GWRmon 7
STEPHENS WATERWORKS	Dmon 9
STEPHENS WATERWORKS	CCR 7
TRI COUNTY WATER	DBPR 7, 8, 9
ULM WATERWORKS	OperLic 8
UNITED WATER ASSN	DBPR 7, 8, 9
UNITED WATER ASSN	CCR 7
VALLEY SPRINGS	CCR 7
VETERANS HEALTH CARE	TMCL 7, 8
WASHINGTON WATER	DBPR 7, 8, 9
WHEATLEY WATERWORKS	DBPR 7, 8, 9
WIEDERKEHR VILLAGE	PN 7, 8
WIEDERKEHR VILLAGE	CCR 7
WILLISVILLE WATERWORKS	OperLic 7
WILMOT WATERWORKS	CCR 7
WINTHROP WATERWORKS	DBPR 7, 8, 9
WINTHROP WATERWORKS	Dmon 8

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 stationary. For more information, contact the director of the Office of Oral Health:
Lindy Bollen, Jr., DDS
Lindy.Bollen@arkansas.gov 501.280.4111

KEY: Bmon = Bacti Monitoring; BMCL = Bacti MCL; CCR = Consumer Confidence Rule; Dmon = Disinfection By Product Rule Monitoring; DBPR=Disinfection By Product Rule MCL or Treatment Technique; GWRMCL=GWR Treatment Technique; GWRmon= GWR Monitoring or Reporting; PN = Public Notice Rule Tmon = SWTR Major Monitoring; TMCL = SWTR Treatment Technique; SWTR= Various SWTR requirements; Failure to Filter; RMCL = Radiochemical MCL; FMCL = Fluoride MCL; IMCL=Inorganic Chemical MCL; SMCL = Synthetic Chemical MCL; OperLic = Operator Licensing; 7 = July 2018, 8 = Aug. 2018, 3 = Sept. 2018

Return Service Requested

PRINTED ON RECYCLED PAPER

AWW&WEA District Meetings

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

DATE	TIME	CITY	LOCATION	SPONSOR
February 2019				
TBA				
7	5:30 PM	Fort Smith	Western Sizzlin	Central District, AWW&WEA
13	8:30 AM	Decatur	City Municipal Bldg	Western District, AWW&WEA
14	5:00 PM	Caldwell	Catfish Island	Northwest District, AWW&WEA
14	5:00 PM	Pleasant Plains	Catfish Island	Eastern District, AWW&WEA
14	6:00 PM	Russellville	Tadpole's Catfish Barn	North Central District, AWW&WEA
19	6:00 PM	Monticello	Western Sizzlin	AR Valley District, AWW&WEA
21	6:00 PM	Nashville	TBD	Southeast District, AWW&WEA
21	12:30 PM	Jonesboro	Western Sizzlin	Southwest District, AWW&WEA
March 2019				
TBA				
7	5:30 PM	Fort Smith	Western Sizzlin	Central District, AWW&WEA
13	8:30 AM	Rogers	Center for Non-Profit	Western District, AWW&WEA
14	6:00 PM	West Memphis	Dog Track	Northwest District, AWW&WEA
14	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	Eastern Central District, AWW&WEA
14	6:00 PM	Russellville	Western Sizzlin	North Central District, AWW&WEA
19	6:00 PM	Crossett	Country Vittles	AR Valley District, AWW&WEA
21	6:00	Camden	TBD	Southeast District, AWW&WEA
21	12:30 PM	Jonesboro	Jason's Catfish	Southwest District, AWW&WEA
April, 2019				
TBA				
No Meeting Scheduled				
4	5:30 PM	Fort Smith	Western Sizzlin	Central District, AWW&WEA
10	8:30 AM	Lincoln	Community Center	Eastern District, AWW&WEA
11	6:00 PM	Russellville	Western Sizzlin	Western District, AWW&WEA
11	5:00 PM	Pleasant Plains	Tadpole's Catfish Barn	Northwest District, AWW&WEA
16	6:00 PM	Liberty Utilities	Liberty Utilities	AR Valley District, AWW&WEA
18	12:30 PM	Jonesboro	CWL, 105 W. Johnson Ave.	North Central District, AWW&WEA
25	6:00 PM	Magnolia	TBD	Southeast District, AWW&WEA
Southwest District, AWW&WEA				