

ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT DIVISION OF ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY UPDATE



ARKANSAS
ENERGY & ENVIRONMENT

PERMITS & COMPLIANCE



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PERMITTING

✓ ERULE (40 C.F.R. PART 127)

- Electronic reporting of information (December 21, 2025)
- NPDES permittees, facilities, and entities must electronically submit their NPDES information unless a waiver is granted.

✓ EPORTAL

- Permit Applications
- Permitting Process
- Pretreatment Reports

✓ ELECTRONIC PAYMENT

- Active for STAAs and all general permits (NPDES and ND)
- Individual No Discharge coming soon

SIGN UP FOR EPORTAL

<https://eportal.adeq.state.ar.us/>

01

02

03

04

REGISTER

Create a User
Profile.

ELECTRONIC SIGNATURE

Complete
Electronic Signature
Agreement and
mail or hand
deliver to DEQ.

SUBMIT

Permit Applications
WW Licensing Hours
2023 WWL Renewal

PAY

Pay Permit Fees
More payment
options coming soon.

COMPLIANCE

✓ INSPECTIONS

- Federal FY2022 (9/30): Completing inspection reports.
- Federal FY2023 (10/1): Begin working towards 2023 compliance objectives.

✓ INSPECTORS

- Current: 15 (Inspectors and Supervisors).
- Vacancies: 4

POLICY & ADMINISTRATION



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ENFORCEMENT & LICENSING

✓ SIGNIFICANT NONCOMPLIANCE (SNC)

- Effluent violations
- Late DMRs
- Failure to submit reports

✓ EPORTAL

- Hours Submittal Form
- Exam Application
- License Renewal Form

✓ ORDERS

- 2022 CAOs (61)
- 2022 Amended CAOs (14)

PLANNING

✓ **RULE 2**

- 2020 Triennial Review
- 2023 Triennial Review

✓ **303(d) LIST**

- 2020 List
- 2022 Assessment
- Additional sampling (604(b))

✓ **FIELD WORK**

- 2022: Boston Mountain ecoregion
- 2023: Ozark Mountain ecoregion
- Pine Bluff Lead Study (604(b))

WATER LABORATORY

✓ ACCREDITATION

April 2022

✓ WATER QUALITY SAMPLES

- Average 40 to 60 samples per week.
- Alkalinity, Ammonia, Anions (Bromide, Fluoride, Chloride, Sulfate), BOD/CBOD, COD, Conductivity, *E. coli*, FCB, Hardness, Nitrate+Nitrite, Orthophosphate, pH, TDS, TKN, TOC/DOC, TP, TS, TSS, Turbidity, Metals

✓ LABORATORY DATA AUDITS

Inspectors making requests at time of inspection. Email all information to waterlab@adeq.state.ar.us.

PFAS—FEDERAL

✔ PFAS Strategic Roadmap: EPA's Commitments to Action 2021—2024

✔ Draft Recommended Freshwater Aquatic Life Water Quality Criteria for PFOA and PFOS

Criteria Component	Acute Water Column (CMC)	Chronic Water Column (CCC)
PFOA Magnitude	49 mg/L	0.094 mg/L
PFOS Magnitude	3.0 mg/L	0.0084 mg/L
Duration	1-hour average	4-day average
Frequency	Once in three years, on average	Once in three years, on average

PFAS—STATE DETERMINE STATUS

- ✔ Identify potential sources of PFAS.
- ✔ Identify waters of the state potentially receiving discharges containing PFAS.
- ✔ Sample surface waters.



CHALLENGES

- 01** | **HIRING AND RETAINING QUALIFIED TEAM MEMBERS**
- 02** | **LIMITED POSITIONS TO CARRY OUT ALL OWQ DUTIES**
- 03** | **FUNDING TO SUPPORT OWQ ACTIVITIES**
- 04** | **FUNDING FOR CAPITAL EQUIPMENT PURCHASE AND REPLACEMENT**

KEEP IN TOUCH



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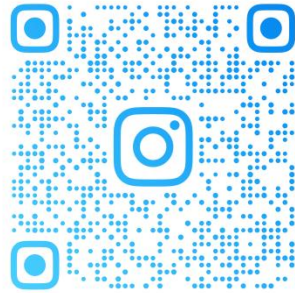
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BELLE & AMELIA

