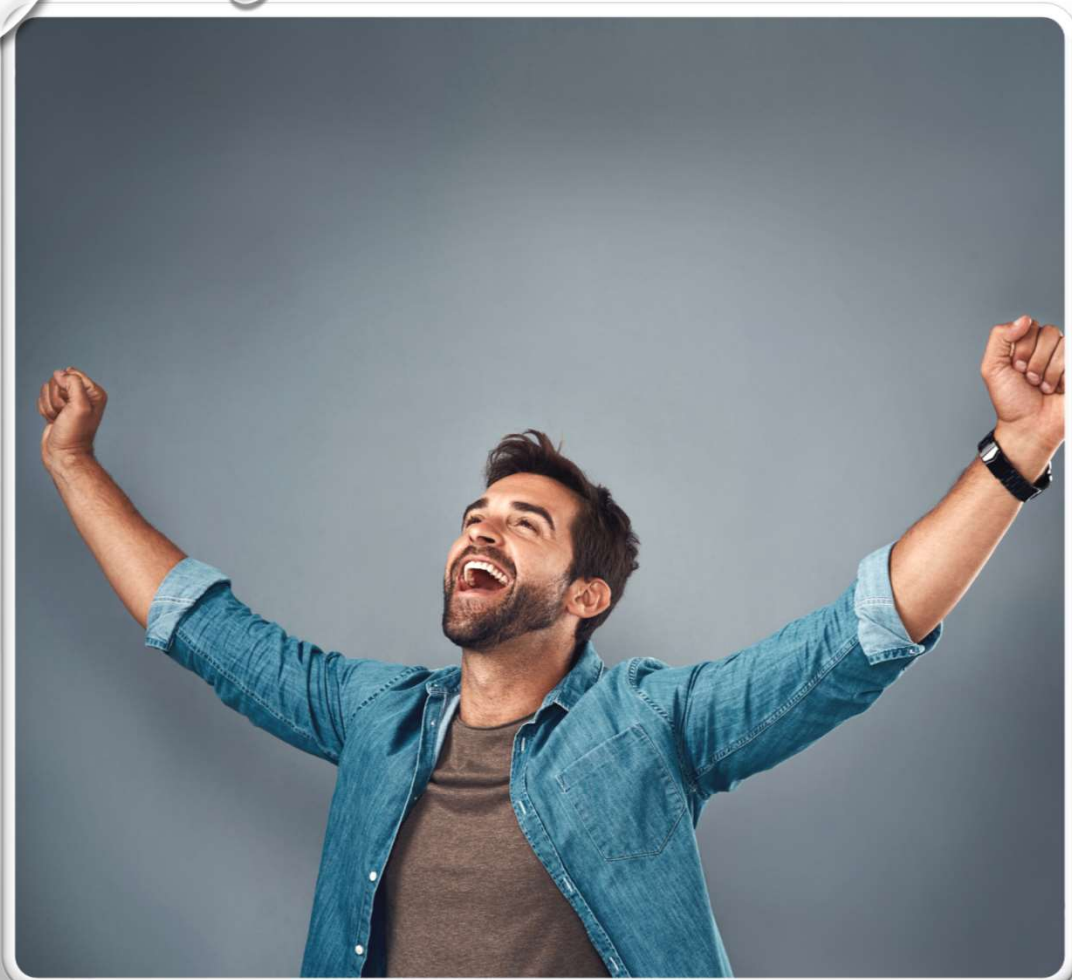


# DRINKING WATER UPDATE

OCTOBER 2024

AUBREY WHITE, CHIEF  
DRINKING WATER BRANCH





## NEW TOPICS



CCR



Rulemaking



Waivers

# CONSUMER CONFIDENCE REPORTS

- Spot checks of 2023 reports revealed many issues.
- Problems:
  - Missing required text.
  - Tables missing required components.
  - Tables missing.
- New content checklist available soon.

# CONSUMER CONFIDENCE REPORTS - 2024

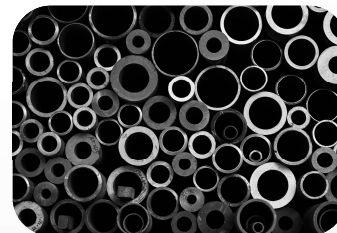
- DWB will be sending reminder, with copy of content checklist to each system in January.
- Expect reviews to be more comprehensive than in the past.
- If problems are found:
  - Missing content will likely require update and redistribution.
- Please carefully review the content checklist before finalizing your 2024 CCR.



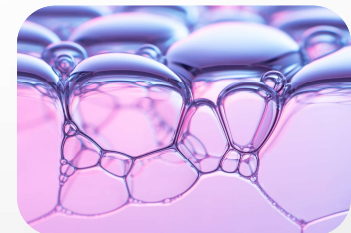
# ADEM RULEMAKING



**CCR Revisions**



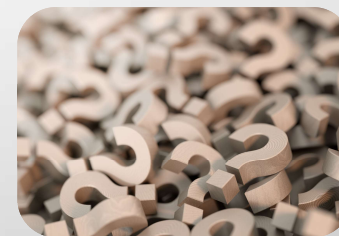
**LCRI**



**PFAS**



**Restructuring  
Rule**



**Others**





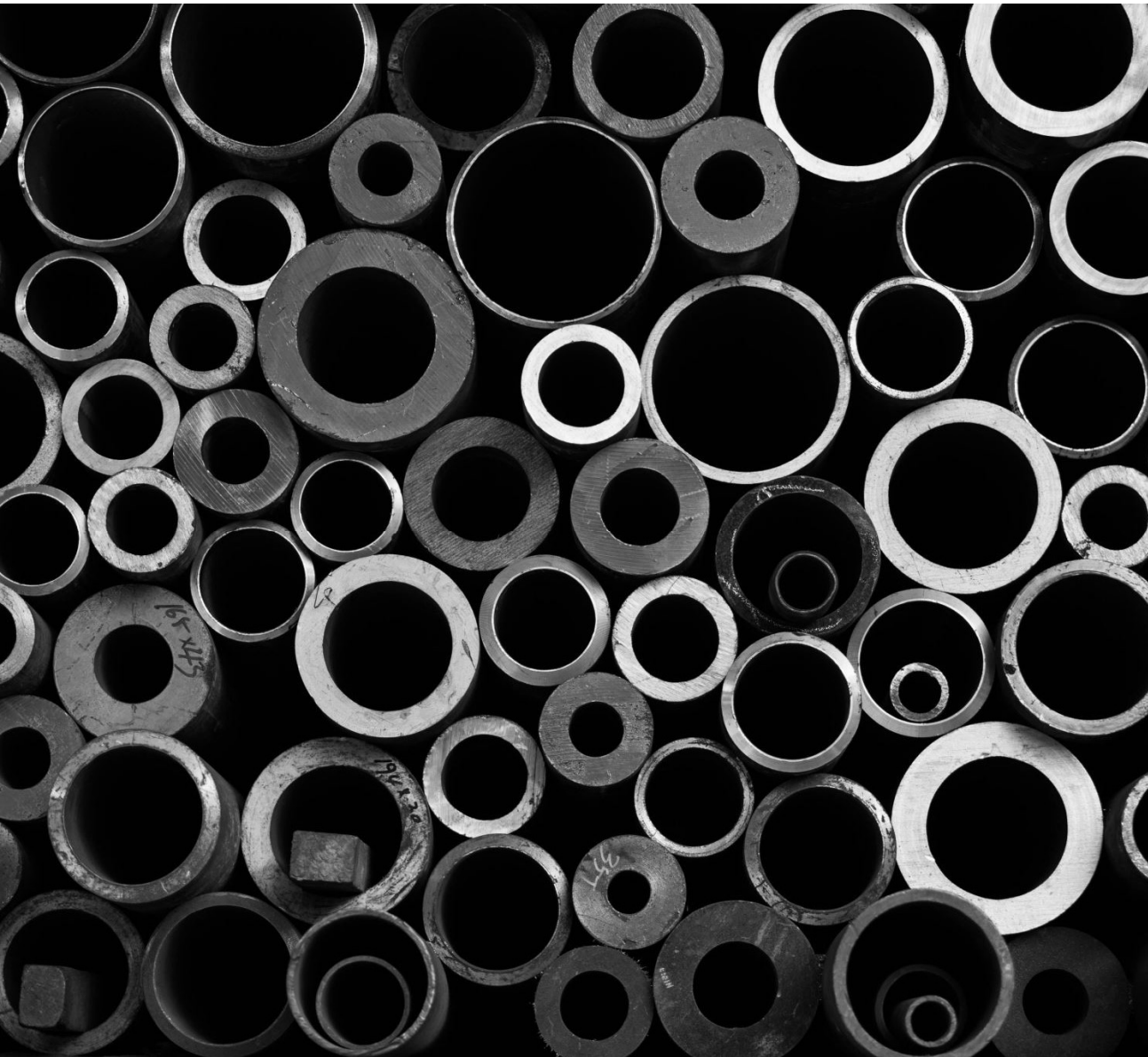
## CONSUMER CONFIDENCE REPORT REVISIONS

- Finalized by EPA May 15, 2024.
- ADEM rulemaking spring-summer 2025.
- New rule will be effective January 1, 2027.



## CCR REVISIONS HIGHLIGHTS

- New required text.
- Systems serving 100,000 persons or more must submit plan to provide translation services to consumers with limited English proficiency.
- Twice per year CCRs for systems serving 10,000 or more persons.
- States must share monitoring data with EPA.



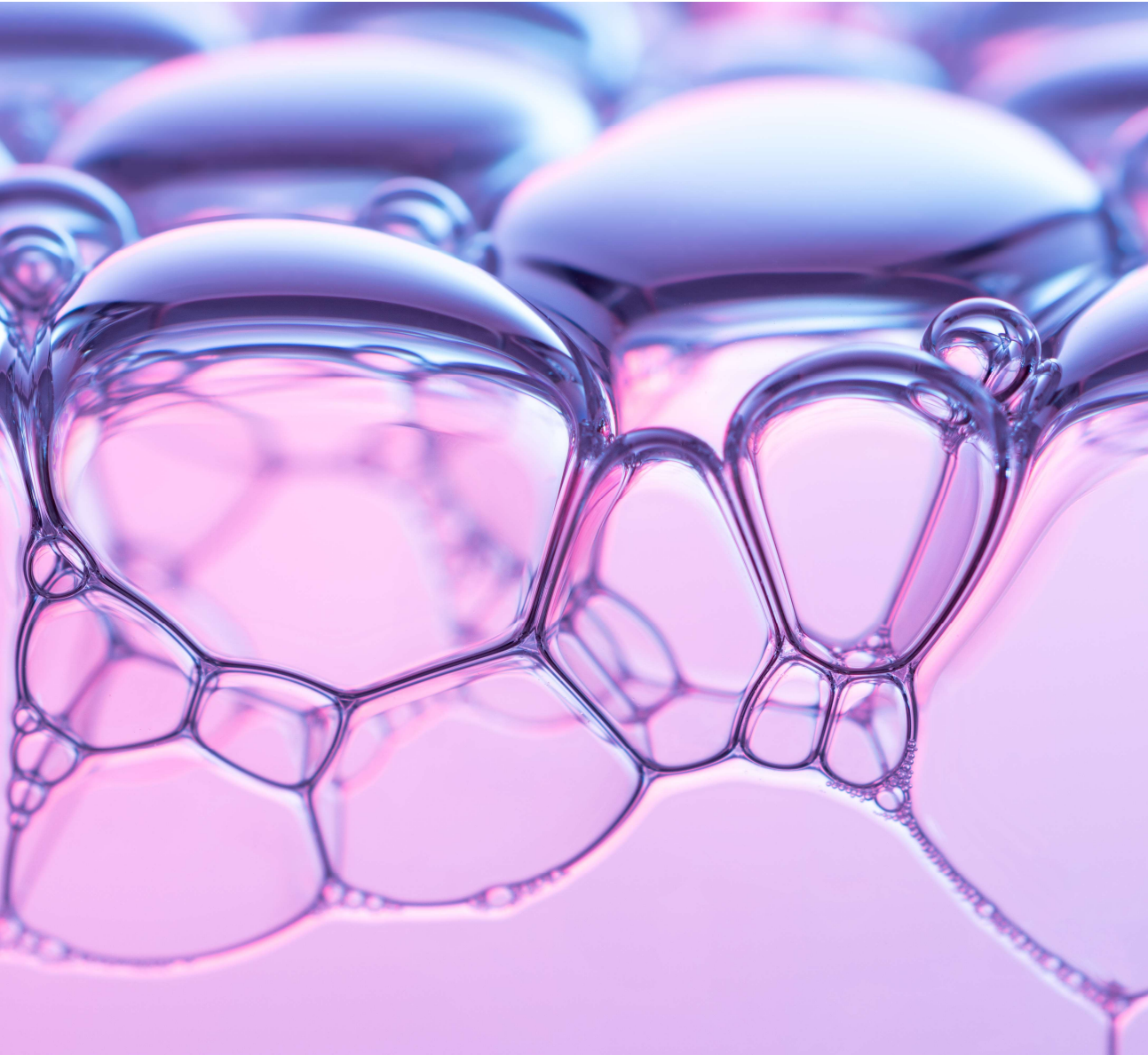
## LEAD AND COPPER RULE IMPROVEMENTS (LCRI)

- Finalized by EPA  
October 8, 2024.
- ADEM rulemaking  
spring-summer  
2025.



## LCRI HIGHLIGHTS

- Initial Inventory requirements finalized.
- Baseline inventory due in 3 years.
- Lead replacement plan due in 3 years.
- Monitoring changes.
- Action level changes from 0.015 mg/l to 0.010 mg/l.
- Lots of other stuff.



## PFAS

- Finalized by EPA April 10, 2024.
- ADEM rulemaking spring-summer 2025.
- Initial monitoring due April 26, 2027.
- Must comply with MCLs by April 26, 2029.

## PFAS MCLS HIGHLIGHTS

- New hazard index for combination of PFAS contaminants.
- Compliance monitoring begins 2027.
- Running annual average.
- To reduce monitoring to triennial, all results must be  $< \frac{1}{2}$  of MCL.
- Lots of behind-the-scenes regulatory data handling.



**MERGE**

## WATER SYSTEM RESTRUCTURING ASSESSMENT RULE

- Proposed by EPA May 23, 2024.
- Final rule TBD.
- ADEM rulemaking TBD.
- ADEM version will be better.



## FUTURE RULEMAKING

- Microbial/Disinfection Byproducts Revisions (MDBP): 2025
- Perchlorate MCL: 2025
- UCMR6: 2025
- Chromium Regulatory Determination: 2027
- Six-Year Review of Existing Regulations: 2030
- Potential State Rulemaking – Capacity, Redundancy, Outages?





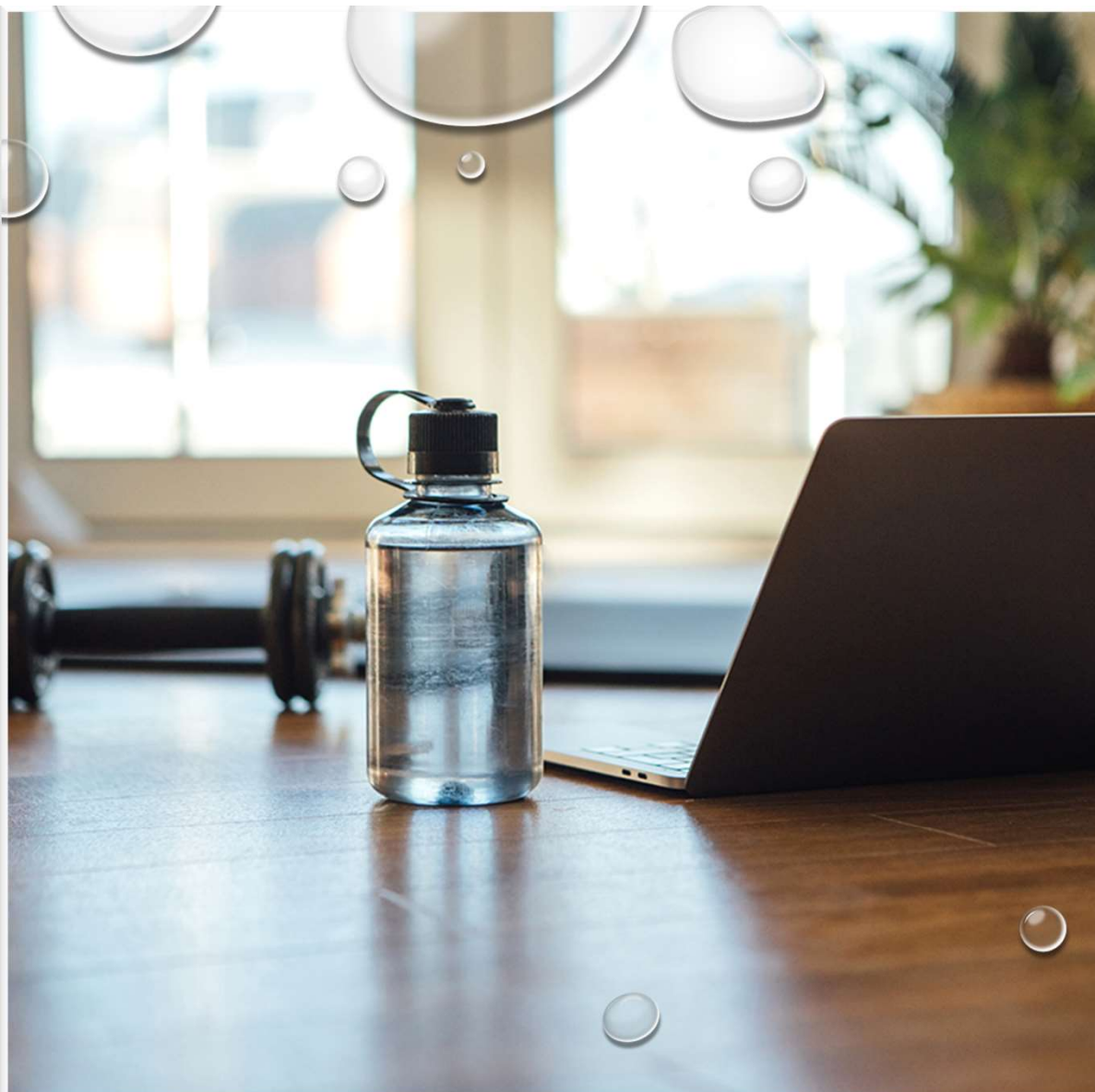
## WAIVERS

- EPA allows states to issue monitoring waivers for certain contaminants.
- ADEM has longstanding perpetual waivers in place for asbestos and dioxin.
- However, waivers can only be issued for a fixed period of time and must be reevaluated.

A background image showing a group of diverse children on a playground structure. A young girl in the center is smiling and reaching up. Other children are visible in the background, some with their hands on the structure. The image is slightly blurred and has a warm, golden-hour lighting.

## WAIVERS

- In 2025, ADEM plans to issue statewide monitoring waivers for dioxin for all water systems, for the period 1/1/2026 – 12/31/2028.
- In 2025, ADEM plans to issue a statewide waiver of asbestos monitoring for all groundwater sources, and all surface sources that consistently filter to 0.10 ntu. The waiver will also apply to systems with asbestos cement pipe that have not had an action level exceedance in the past three years.
- The asbestos waiver is for the period of 1/1/2026 – 12/31/2034.
- Waivers are subject to EPA oversight.



**THANK YOU**

[ahw@adem.alabama.gov](mailto:ahw@adem.alabama.gov)