

ADECA-OWR Update 2025 ADEM Surface Water Meeting

October 15, 2025

Michael Harper

ADECA Office of Water Resources

Alabama Water Use Reporting Program Management Application (eWater) Upgrade



eWater Portal

- Letter mailed in June asking to verify email and contact information
 - Updated contact and user profile information
 - Had over 130 COUs requiring changes
- All usernames/profiles and certificate assignments have been made in database
 - System is up to date
- Next step: emailing out usernames and temporary password
 - To be done within the next two weeks
 - Will require you to change your password the first time you log on

eWater Portal

Log in to eWater

Use the email and password that you [registered](#) with

Email

mjh603@gmail.com

Password

.....

☐ Remember me?

Log in

[Register as a new user](#)

[Forgot your password?](#)

Phone: [\(334\) 242-5499](#), or toll free: 1-877-ALA WATER

Fax: (334) 242-0776 | ewater@adeca.alabama.gov

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- Email based registration system
 - Use email address that receives the email
 - Must change password after signing in for the first time

Login Screen

Change Password

Update Login Information

Email Address:

mjh603@gmail.com

Old Password

New Password

Retype New
Password

Password requirements

Minimum length should be at least eight (8) characters

Must include at least one special character (~!#\$%^&*)

Must include at least one upper case letter (A-Z)

Must include at least one number (0-9)

Must include at least one lower case letter (a-z)

Save

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eWater Portal

Register for access to eWater.
Create a new account or [Log in](#).

Email

Password

Confirm password

Password requirements
Minimum length should be at least eight (8) characters
Must include at least one special character (~!#\$%^&*)
Must include at least one upper case letter (A-Z)
Must include at least one number (0-9)
Must include at least one lower case letter (a-z)

➤ Email based registration system

- If you need to create a new user account, you can do so
 - Notify OWR after its created and specify which Certificate of Use number(s) need to be assigned to the user account
 - Can have multiple people within a utility registered

eWater Portal

User Home Page

Certificates of Use

	COU #	Status	Owner	Expiration Date	
 	2	Official	WestRock CP, LLC - Stevenson Mill	01/01/2035	Non-Public
 	8.1	Official	Bayou La Batre Utilities Board	01/01/2028	Public
 	9	Official	Berry Water Dept.	01/01/2032	Public
	10	Needs Renewal!	Bessemer Water Service	01/01/2025	Public

Declarations of Beneficial Use

[Add New DBU](#)

DBU #	Status	Owner
Missing Certificate? Do you have an existing Certificate you don't see? If you need to be connected to an already existing Certificate of Use, please contact OWR. Please email us. Add New Certificate? Do you need to create a new Declaration of Beneficial Use? If you do not have a Certificate of Use and are needing to apply for one, click on the Add New button above to begin the Declaration of Beneficial Use.		

[Ask Question](#)

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eWater Portal



[Home](#) [Certificates](#) [Contact](#)

Kenneth W. Boswell, ADECA Director

Certificates

[DBU Home](#)

[Certificate](#)

[Groundwater](#)

[Surface Water](#)

[Discharge Facilities](#)

[Bulk Sales/Purchases](#)

[Drought Conservation Plan](#)

[Comments](#)

[Attachments](#)

[Review](#)

DBU/COU Home

COU# 1349 - **MH Test Public**

Public

The various links provide access to the specific sections of your information on file.

Save

Saves work in progress. You **MUST** click **Save** within each section or all changes will be lost.

Cancel

Cancels any pending changes made on a particular screen and returns to previous screen.

[Certificate](#)
[Groundwater](#)
[Groundwater Annual Usage](#)
[Surface Water](#)

[Surface Water Annual Usage](#)
[Discharge Facilities](#)
[Discharge Annual Usage](#)
[Bulk Sales/Purchases](#)

[Bulk Sales Annual Usage](#)
[Bulk Purchases Annual Usage](#)
[Drought Conservation Plan](#)
[Comments](#)

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eWater Portal



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DBU/COU Home

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Renewing or Updating your COU

➤ Review all withdrawal information

- Check pump capacities
 - Incorrect pump capacities will impact your ability to enter annual use data due to error checks
 - Location information
 - If incorrect use the “Map” feature and click on updated location
 - Will auto populate all fields with valid data
- Check all Bulk Sales/Purchases and Discharges
 - Add any that are needed
 - Deactivate any that are no longer active
- Submit to OWR
 - OWR will process and email updated COU to the point of contact listed
 - User can download the updated COU directly from database at any time

eWater Portal

User Home Page

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Glimpse of eWater Portal (cont.)

Annual Use

Annual Usage Home

COU# 3.1 - **Albertville Municipal Utilities Board**

Public

If you have added any new withdrawals, discharges, or bulk sales/purchases, you will need to add them and submit a modification to your Certificate of Use before entering any Annual Use data. Click the "Add New" button associated with the entity type to add.

Groundwater

Annual Usage

Add New

Surface Water

Annual Usage

0 of 2 Completed

Enter Usage

Add New

Discharge

Annual Usage

0 of 2 Completed

Enter Usage

Add New

Bulk Sales

Annual Usage

0 of 5 Completed

Enter Usage

Add New

Bulk Purchases

Annual Usage

Add New

Contact Information

Annual Reporting

Update

Glimpse of eWater Portal (cont.)

Annual Use

- User will enter data directly into portal
- Allows for user to enter previous years data or any missing year data
- Advanced error checking
 - Checks that Average and Peak Withdrawal is less than Maximum Withdrawal Capacity on COU
 - Checks that the Average Withdrawal is less than the Peak Daily Withdrawal

Groundwater Annual Usage

COU# 1358 - **MH Public DBU Validation Test No. 1**

1

Year

Status Not Submitted

	Daily Average by month in Million Gallons per Day (mgd)	Peak Day in Million Gallons per Day (mgd)
January	2 Average must be less than the Maximum Withdrawal 0.288	5 Peak must be less than the Maximum Withdrawal 0.288
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

Glimpse of eWater Portal (cont.)

Annual Use

Annual Reporting Review and Submit

COU# 7.1 - **Nouryon Functional Chemicals LLC**

Non-Public

Groundwater Annual Usage *

Show ▼

Discharge Facility Annual Usage *

Show ▼

Contact Information

Show ▼

Edit

Current Status:

Official

Submit

Cancel

Ask Question

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Drought Planning and Response



FINAL



ALABAMA DROUGHT MANAGEMENT PLAN

**Alabama Department of Economic and
Community Affairs
(ADECA)**

Alabama Office of Water Resources

November 18, 2024



Drought Management Plan

➤ Current plan can be found at

<https://adeca.alabama.gov/drought/alabama-drought-plan/>



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OWR

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[Homepage](#)

[Drought Declarations](#)

[GIS Drought Data Portal](#)

[Alabama Drought Planning Organizational Structure](#)

[Alabama Drought Management Plan](#)

[Alabama Drought Information Center](#)

[Water Conservation](#)

Alabama Drought Information Center

The following information contains links to relevant drought condition indicators and other information. For specific information related to how these indicators are used in Alabama's drought planning and response process, please refer to the  [Alabama Drought Plan](#).

OWR GIS Mapping Portal

OWR is using GIS tools and technology to help better understand and display water resources and drought-related information. To access the portal, [click here](#).

US Drought Portal (Drought.Gov)

For information related to national drought conditions, resources, and information, [click here](#).

Public Water System Drought Planning Resources

The following information is provided to help local public water systems and providers with drought planning and response activities.



Release Date: October 7, 2025

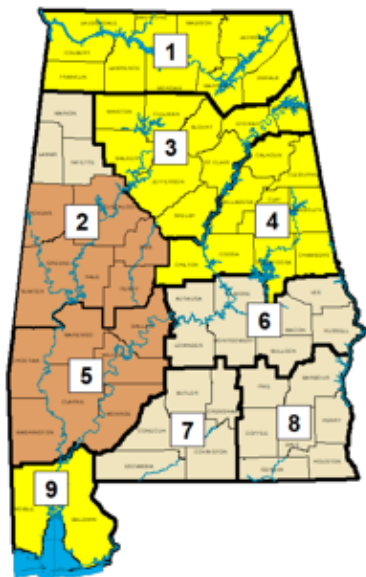


For Public Dissemination Alabama Drought Declaration

In accordance with the Alabama Drought Planning and Response Act ([Code of Ala. 1975, §9-10C-1, et seq.](#)) and the Alabama Drought Management Plan, the ADECA Office of Water Resources (OWR), based on a review of current and anticipated conditions, has declared the following portions of Alabama to be under the specified drought declaration levels.

Declaration Level

Emergency	None
Warning	Drought Region 5 and a portion of Region 2 which includes the counties of: Bibb, Choctaw, Clarke, Dallas, Greene, Hale, Marengo, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Washington, and Wilcox
Watch	Drought Regions 6, 7, and 8 and a portion of Region 2 which includes the counties of: Autauga, Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Elmore, Escambia, Fayette, Geneva, Henry, Houston, Lamar, Lee, Lowndes, Macon, Marion, Montgomery, Pike, and Russell
Advisory	Drought Regions 1, 3, 4, and 9 which includes the counties of: Baldwin, Blount, Calhoun, Chambers, Cherokee, Chilton, Clay, Cleburne, Colbert, Coosa, Cullman, DeKalb, Etowah, Franklin, Jackson, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Mobile, Morgan, Randolph, Shelby, <u>St. Clair</u> , Talladega, Tallapoosa, Walker, and Winston
None	None



Legend
No Drought Declaration
Advisory
Watch
Warning
Emergency

Drought condition continue to spread across Alabama. Region 5 and a portion of Region 2 have been upgraded to a Warning and Regions 6 and 8 have been upgraded to a Watch. OWR will continue monitoring our water resources and update this Declaration as needed.

Water managers and public water system customers are encouraged to follow their local water system's recommendations regarding water use. All water users should make prudent decisions on their water use to protect available resources.

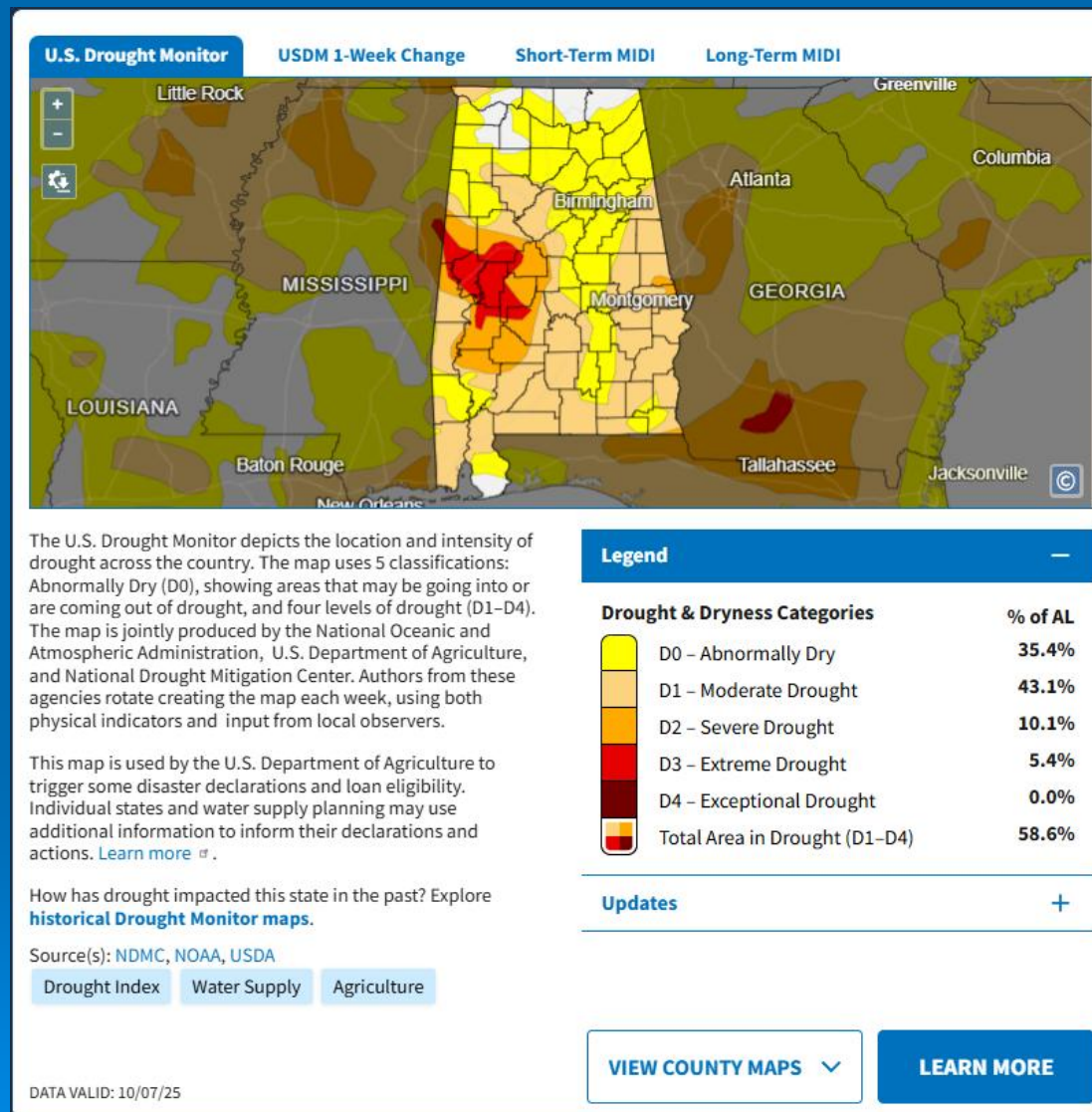
For further information, please visit our web site at water.alabama.gov and follow the links for Drought Planning and Management. You may also reach our office at (334) 242-5499, fax at (334) 242-0776, or e-mail at water@adeca.alabama.gov.

Current Alabama Drought Declaration

October 7, 2025

Public entities must report any drought actions to OWR

NIDIS Drought Webpage - Alabama



<https://www.drought.gov/states/alabama>

Alabama-Coosa-Tallapoosa (ACT) Drought Dashboard

ACT DROUGHT & WATER DASHBOARD

Alabama-Coosa-Tallapoosa (ACT) River Basin Drought & Water Dashboard

Explore timely and reliable information on past, present, and future drought conditions to increase drought early warning capacity and support decision making across the ACT Basin.

[ACT Dashboard Home](#)

[ACT Maps & Data](#)

[Additional Resources](#)

30.19%

of USGS streamgages in the ACT Basin
have below-normal 28-day average
streamflow (updates Thursdays)

16th

driest September on record, over the
past 131 years

↓ 2.09 inches from normal
since last month

63rd

driest year to date over the past 131
years (January-September 2025)

↓ 0.07 since last week

<https://www.drought.gov/watersheds/act-dashboard>

Apalachicola-Chattahoochee-Flint (ACF) Drought Dashboard

ACF DROUGHT & WATER DASHBOARD

Apalachicola-Chattahoochee-Flint (ACF) River Basin Drought & Water Dashboard

Explore timely and reliable information on past, present, and future drought conditions to increase drought early warning capacity and support decision making across the ACF Basin.

[ACF Dashboard Home](#)

[ACF Maps & Data](#)

[Story Map](#)

[Additional Resources](#)

50%

of USGS streamgages in the ACF Basin
have below-normal 28-day average
streamflow (updates Thursdays)

12th

driest September on record, over the
past 131 years

↓ 2.57 inches from normal

38th

driest year to date over the past 131
years (January-September 2025)

↓ 0.44 inches from normal

<https://www.drought.gov/watersheds/acf-dashboard>

Next MIG Meeting:

**Wednesday,
October 29, 2025
@ 1:30 PM**



Questions?

Michael Harper

Alabama Office of Water Resources

Email: water@adeca.alabama.gov

Web: water.alabama.gov

**Phone: Toll Free 1-877-ALAWATER
(1-877-252-9283) or (334) 242-5499**

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