

ALABAMA EXTENSION

Volunteer Water Quality Monitoring

MBNEP CAC Update September 14, 2023







What is the Volunteer Water Quality Monitoring program?

- Citizen volunteer, water quality monitoring program covering all the major river basins of the state.
- The mission of AWW is to improve both water quality and water policy through citizen monitoring and action.
- EPA-approved monitoring plans with a community-based approach to train citizens to monitor conditions and trends of their local waterbodies.



Mobile County Program

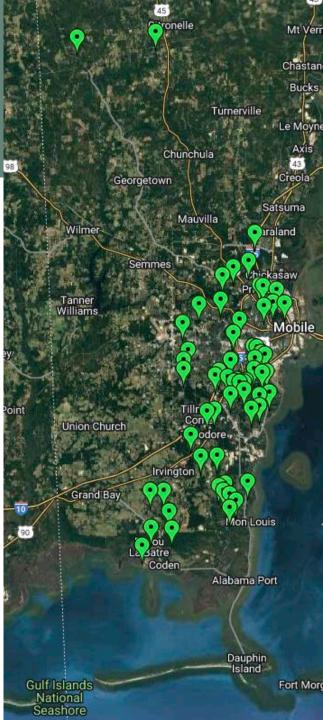
- Mobile Baykeeper partnered with the Mobile Bay National Estuary Program to actively manage AWW's volunteer water quality monitoring program in Mobile County.
- This means that for all Mobile County monitoring sites, Mobile Baykeeper will do the following:
 - Facilitate monitor certification trainings
 - Assist new monitors in collecting their first samples and submitting their data to AWW
 - Provide water quality sampling kits to those sampling at sites in Mobile County.



Current Active Sites

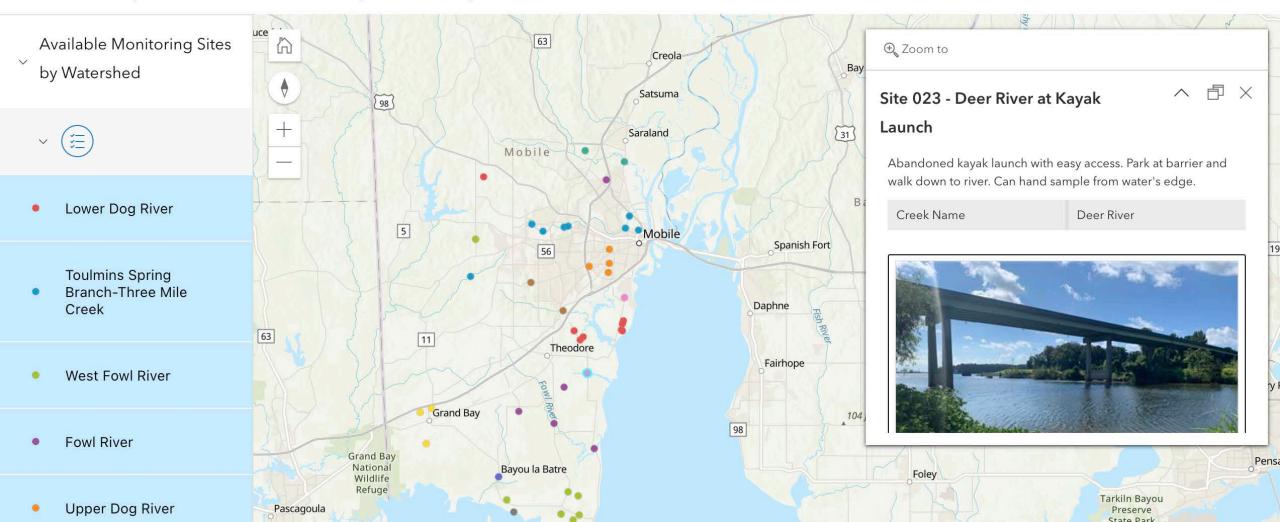
- Chickasaw Creek
- Gumtree Branch
- Eight Mile Creek
- Toulmin's Spring Branch
- Threemile Creek
- Montlimar Canal
- Eslava Canal
- Bolton Branch
- Halls Mill Creek
- Dog River

- Fowl River
- Rattlesnake Bayou
- Rabbit Creek
- Rabby Creek
- Muddy Creek
- Bayou La Batre
- Hammer Creek
- Carls Creek
- Snake Bayou



Sites that Need Volunteers

Mobile County Volunteer Water Quality Monitoring



Program Promotion

Calling all citizen scientists!

Become a volunteer water quality monitor to help us defend the health of Mobile Bay.

Learn more at: www.mobilebaykeeper.org/take-action/vwqm

MOBILE

BAVKEEPER

Program Website: <u>https://mobilebaykeeper.org/take-</u> <u>action/vwqm/</u>

• Cross-Promoting Organizations:

- Members of Mobile United's Natural Resources Task Force
- Mobile County Agricultural Extension Office
- You? 🙂



Mobile County Certification Events

• Dates:

- Tuesday, October 24
- Saturday, November 11

• Location:

- Buccaneer Yacht Club, 4381 Park Rd, Mobile, AL 36605
- Coffee and Lunch will be provided!

OCTOBER 24 SCHEDULE

Field Day Schedule: 9am-3pm 8:45 am Check-In for Water Chemistry Monitoring Session 9:00 am Water Chemistry Monitoring Session 12:00 pm Lunch Break 12:45 pm Check-In for Bacteriological Monitoring Session 1:00 pm Bacteriological Monitoring Session 3:00 pm Adjourn

> Don't miss this opportunity to get to know your local waters!

Questions?



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