

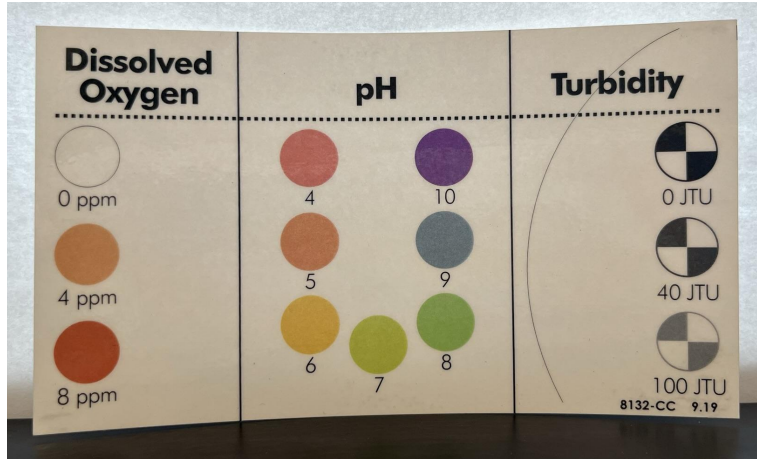
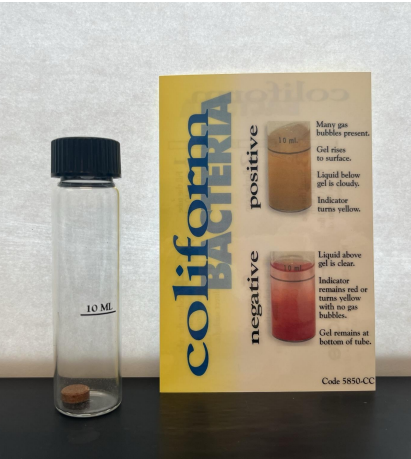
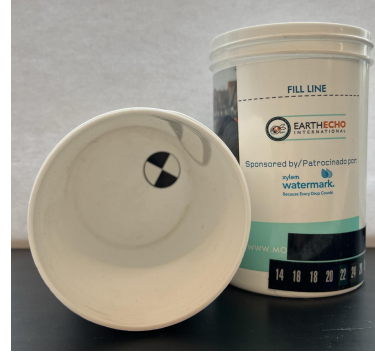
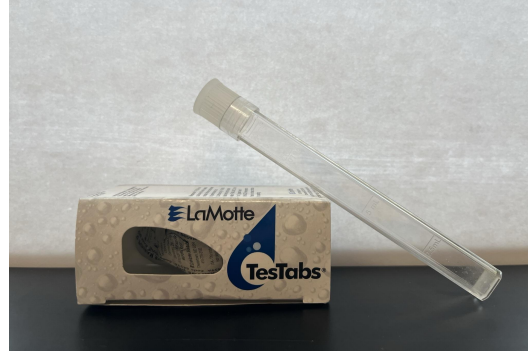
Maggie Gardner, *Science and Policy Manager*
LA Waterkeeper

Community Science at the LA River: Water Quality & PFAS

A photograph showing a group of people participating in a community science activity at the LA River. In the foreground, a person wearing a yellow hat and a white t-shirt with a backpack is looking towards the river. In the middle ground, a person in a blue jacket is leaning over a clipboard, and another person in a grey hoodie is kneeling by the water's edge, wearing gloves and handling a sample. The background features tall grasses and the river water.

Community Science at the LA River: Water Quality & PFAS

Maggie Gardner, Science & Policy Manager at LA Waterkeeper



The Water Quality Tests

- Dissolved Oxygen
- pH
- Turbidity
- Coliform Bacteria
- Temperature

Water Quality Data

- Participant Learning
- Discussion
 - Water quality impacts on LA River
 - What measures indicate
 - Research ongoing/concluded featuring the LA River
- Questions





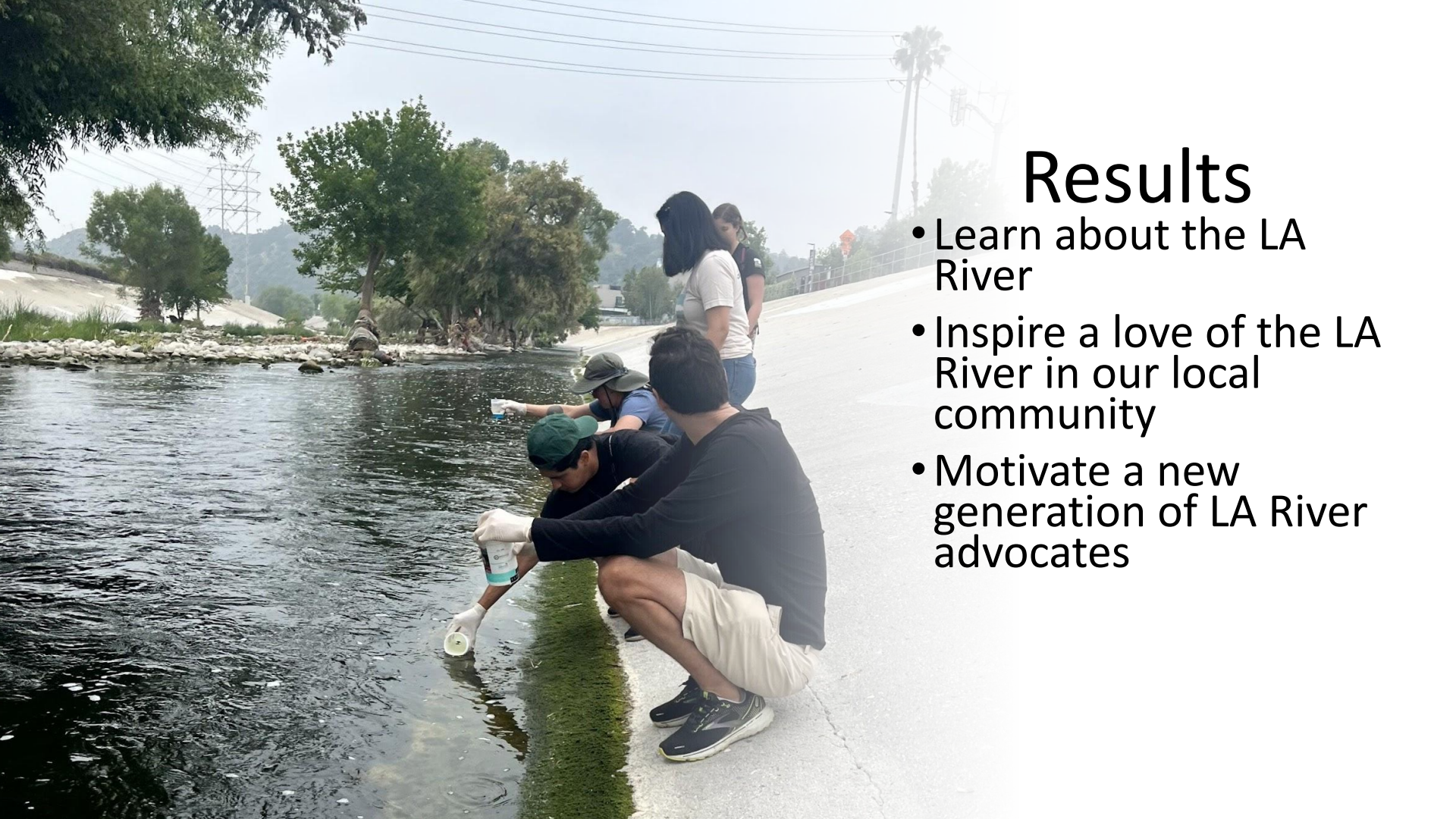
PFAS Test

- PFAS= per and polyfluoroalkyl substances
- “Forever Chemicals”
- Examples:
 - Non-stick cookware
 - Water resistant clothing

PFAS Data

- Lab analysis
- Every PFAS test so far, positive for PFAS compounds
- Guides LA Waterkeeper engagement on PFAS





Results

- Learn about the LA River
- Inspire a love of the LA River in our local community
- Motivate a new generation of LA River advocates