



Regional Support for Drinking Water Emergencies

Potomac DWSPP Emergency Response Exercise
October 25, 2023



Regional Water Teams

(i.e. The Region 3 Water Support Team)

- Each EPA Region has a Mission Essential Water Team to support their Response Support Corps.
 - These teams are activated to provide technical assistance to EPA, FEMA, USACE, State and Local Govts, utilities and other key stakeholders in an emergency.
- Regional Water Teams are activated during significant incidents.
 - Examples include: hurricanes or tropical storms, flooding, wildfires, train derailments, systemic infrastructure failures, mass water contamination events, etc.

What do Water Teams Do?

Infrastructure Assessments

- The primary role of regional water teams is to conduct assessments/inspections of drinking water and wastewater infrastructure following an emergency.
- EPA receives these mission assignments under ESF-3 (Public Works & Engineering).
- ESF-3 MAs can be assigned directly to an EPA Region or in a support role to the US Army Corps of Engineers.



What do Water Teams Do?

Water Sampling and Analysis

- Region 3 maintains a Drinking Water Sampling Team to provide technical assistance and sampling capacity during an emergency event.
- The Sampling Team specializes in testing finished DW regulated parameters
- We work in conjunction with our regional laboratory at Ft. Meade, and there is potential to utilize their expertise for additional analysis.
- To learn more touch base with Team Lead Heather Arvanaghi - Arvanaghi.Heather@epa.gov



Support Your Regional Water Team



- To help maintain our readiness for deployment, we look to partner with our regional utilities to provide on-the-ground training to team members.
 - Tours of drinking water and wastewater facilities
 - Simulated site assessments



Chris Anderson

Source Water Protection Coordinator (DC & VA)

Region 3 - Water Support Team Leader

Anderson.Christopher.B@epa.gov

