WQRF | Water Quality Research Foundation

Protecting Public Health through Predictive Modeling

WQRF research supports industry preparedness for potential future drinking water crises

IDENTIFY

- Past drinking water crises
- Contaminant occurrences
- Chemical production & releases

ASSESS

- New/potential regulations
- Revised rules
- Emerging contaminants

DEVELOP

- Predictive model using real world data and expert knowledge

EVALUATE

- Contaminants of greatest concern for potential future crises in the next 5-10 years

PREPARE

- Leverage WQRF's Contaminant Occurrence Map for local trends
- Offer NSF/ANSI certified products for: arsenic, lead, nitrate, and disinfection byproducts (DBPs)
- Expand POU/POE solutions for: PFAS, unregulated DBPs, 1,2,3-TCP, and perchlorate
- Develop solutions for: 1,4-dioxane, emerging contaminants

Dive into the data at wqrf.org/completed-studies

Samson, C. (2022). Drinking Water Crises in the United States Phase 2: Predictive Modeling. Unpublished manuscript. Corona Environmental Consulting, LLC.