



PFAS in Wastewater Treatment



Helping Treatment Plants Address PFAS

PFAS are a group of more than 5,000 man-made chemicals that are found in a wide variety of products. Because of their prevalence and persistence, PFAS are frequently detected in waste streams.

Wastewater treatment plants, including publicly owned treatment works (POTWs), may receive PFAS from industrial or non-industrial sources, and have the potential to discharge PFAS in their wastewater effluent and biosolids. The regulatory framework and science of PFAS are rapidly evolving. POTWs are facing emerging issues including new state regulatory requirements for sampling and characterization.

Relevant PFAS Experience

TRC has experience developing PFAS sampling plans and conceptual site models for treatment plants; PFAS sampling of facility wastewater and investigations including storm water, surface water, groundwater, soil, and sediment; working on treatment plan permitting where PFAS are present in the effluent; evaluation of PFAS discharges to POTWs; and compositional analysis / forensics to assess potential PFAS sources.

TRC understands how to evaluate PFAS in the environment and manage risk under an uncertain regulatory framework.

Our experts in chemistry, toxicology, engineering, wastewater treatment, and hydrology work across disciplines and geographies to deliver practical and creative solutions for understanding and mitigating environmental risks related to PFAS.

Our PFAS Services Include:

- Multimedia Sampling and Investigations
- Technical Expert / Agency Negotiation
- Strategic Consulting & Risk Management
- Remedial Design & Remedial Action
- PFAS Fate & Transport and PFAS Forensics

The Science of PFAS

Our nationally recognized PFAS specialists are leading the way within the scientific community, contributing to technical advancement, conducting research, publishing articles in journals and regularly being asked to speak at technical conferences across the country. Our staff helped develop the Interstate Technology and Regulatory Council's PFAS Fact Sheets, as well as the PFAS Technical and Regulatory Guidance document.

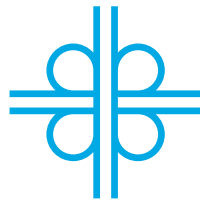
About TRC

Groundbreaker. Game changer. Innovator. TRC is a global firm providing environmentally focused and digitally powered solutions that address local needs. For more than 50 years, we have set the bar for clients who require consulting, construction, engineering and management services, combining science with the latest technology to devise solutions that stand the test of time.

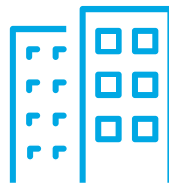
TRC's nearly 6,000 professionals serve a broad range of public and private clients, guiding complex projects from conception to completion to help solve the toughest challenges. We break through barriers for our clients and help them follow through for sustainable results.



Power & Utilities



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Real Estate



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