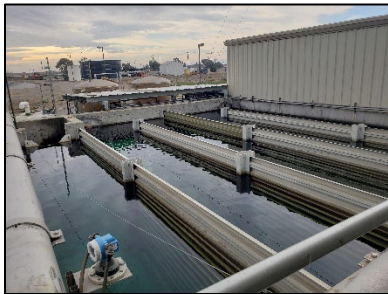
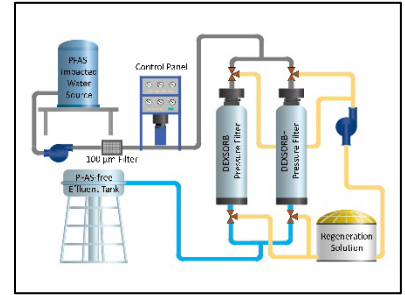


PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

EKI Environment & Water, Inc. (EKI) takes a solution-oriented approach to addressing PFAS and other emerging contaminants that builds from a strong technical foundation and emphasizes proactive and effective communication. Our staff have experience planning and implementing strategic site investigations, testifying on large and complex legal matters, evaluating conventional and novel PFAS treatment technologies, using forensic methods to identify sources of PFAS and other emerging contaminants, and presenting and communicating research findings and implications of evolving regulations at technical conferences and webinars.

PFAS Treatment Alternatives Analysis

- ✓ Reviewed existing PFAS groundwater data and conducted a federal and state PFAS regulatory compliance review.
- ✓ Collaborated with treatment vendors and completed bench-scale Rapid Small-Scale Column Tests (RSSCTs) to assess the removal of PFAS using an emerging novel adsorbent (DEXSORB, Cyclopure, Inc.) and granular activated carbon (GAC).
- ✓ Developed and evaluated potential PFAS treatment and mitigation alternatives.
- ✓ Reviewed emerging in- and ex-situ PFAS remediation and destruction technologies for PFAS-impacted soil and water.

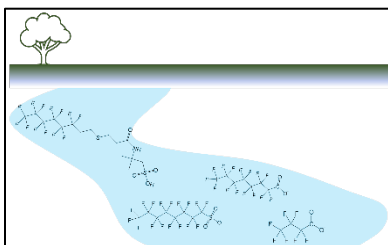
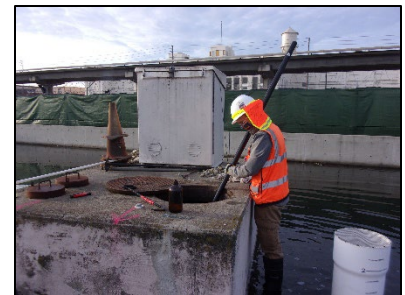


PFAS Source Assessment and Forensics

- ✓ Identified potential PFAS sources, including an airfield and fire training facilities based on review of site history.
- ✓ Reviewed existing PFAS groundwater data and identified potential sources through an analysis of PFAS mixtures.
- ✓ Identified sources of emerging contaminants including PFAS in surface waters using advanced laboratory analyses and statistical methods including spatial and temporal data clustering techniques.

PFAS Investigations in Response to Regulatory Orders and in Support of Property Transactions

- ✓ Assessed PFAS-related risks and liabilities during Phase I Environmental Site Assessments (ESAs) for property transactions.
- ✓ Prepared PFAS sampling and analysis plans and developed standard operating procedures (SOPs) for investigating soil, groundwater, surface water, and wastewater influent, effluent, and biosolids.
- ✓ Conducted field sampling programs for PFAS including soil, shallow groundwater, and deep groundwater monitoring and supply wells.



PFAS Fate and Transport and Litigation Support

- ✓ Developed expert opinions and provided court testimony regarding the analysis of PFAS fate and transport in the subsurface.
- ✓ Developed and implemented a PFAS sampling field program to support ongoing litigation.