



Publication

SERDP & ESTCP corner—headlines from the environmental restoration program area

In her latest [*Groundwater Monitoring & Remediation*](#) column of 2022, Haley & Aldrich Environmental Engineer Sarah Mass discusses recent findings and new monitoring and remediation technology developed by researchers funded through the Department of Defense (DOD) Strategic Environmental Research and Development Program (SERDP) and Environmental Security Technology Certification Program (ESTCP). Many of these researchers have focused on developing a better understanding of the occurrence, fate, transport, and remediation of per- and polyfluoroalkyl substances (PFAS), and on remediating groundwater impacted by PFAS, [*1,4-dioxane*](#), and chlorinated volatile organic compounds.

In this edition of her column, “SERDP & ESTCP Corner—Headlines from the Environmental Restoration Program Area,” Mass summarizes insights from Oregon State University researchers who examined PFAS partitioning and subsurface interaction with nonaqueous-phase organic liquids. She also highlights new, noninvasive technology to assess contaminant storage in low-permeability media and rock matrices, which was successfully demonstrated and validated at DOD sites.

Mass provides quarterly updates for groundwater professionals through her column. To access text and review payment options, visit [*Groundwater Monitoring & Remediation*](#).