

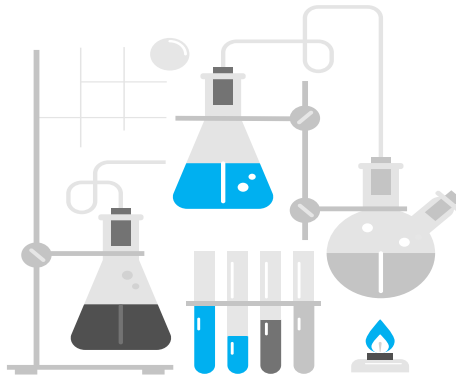


The Problem with PFAS: Forever Chemicals



WHAT ARE PFAS?

A large class of “forever” chemicals that are found in many consumer products including water repellent clothing, non-stick products and some food packaging, just to name a few. Studies have shown that most humans on earth have some level of PFAS in their bloodstream.



HOW ARE WE EXPOSED?

PFAS can enter our environment from leachate originating from our landfills, former military sites and the use of aqueous film forming foam (AFFF); a fire-fighting foam associated with airports. We are also exposed to PFAS through our use of certain consumer products including many types of food packaging, household and personal care products.



RESOURCES

[Alaska DEC PFAS](#)

[ITRC PFAS Technical Resources](#)

[EPA PFAS](#)

[Zender Environmental](#) – We can provide free technical support, including QAPP development and assistance/training with water/soil sampling.

WHAT CAN WE DO?

To reduce our risk of exposure to PFAS and other harmful chemicals in rural Alaska it is important to ensure that our landfills and solid waste programs are working to protect our communities. Follow solid waste management best practices to reduce leachate and educate yourself and your community on the latest PFAS research.

[ADEC Solid Waste Mgmt Guide](#)

WHO CARES?

You should. Current research suggests that exposure to high levels of PFAS can lead to negative health impacts, including decreased fertility, developmental issues in children, increased risk of some cancers, reduced ability to fight infections, and increased risk of obesity.

