

The PFAS Life Cycle

WHAT THE “FOREVER CHEMICAL” TOUCHES AND OUR SOLUTION.

Water Treatment Plant

PFAS treated at the WTP via granulated activated carbon (GAC), ion exchange and nanofiltration.

Clean Water

Once PFAs are removed, the clean water is transported to homes.

Wastewater Treatment Facility

Treated Water

The highly-concentrated PFAS that were removed at the water treatment plant are sent for further treatment to lessen volume.

Rainfall

PFAS are released into the air during the manufacturing process and return to the earth and water supply via rainfall.

Industrial Manufacturing

PFAS are created at manufacturing facilities and further distributed via the goods that are manufactured.

Landfills

When products containing PFAS are disposed in landfills, the PFAS can leach into the groundwater and surface water supplies.

Groundwater

Biosolids formed during wastewater treatment are often used as fertilizer on farms and can contain PFAS which get into our groundwater.

Legend



PFAS Sources

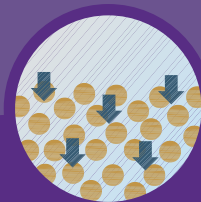


Treatment Services

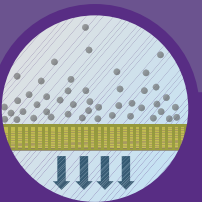
Treatment Options



Granular Activated Carbon



Ion Exchange



Reverse Osmosis