

Groundwater Extraction & Treatment System (GETS) The Operation Phase



What is the GETS?

The Groundwater Extraction and Treatment System (GETS) is a Wisconsin Department of Natural Resources (WDNR)-approved remedial action that actively removes per- and poly-fluoroalkyl substances (PFAS) from the environment.

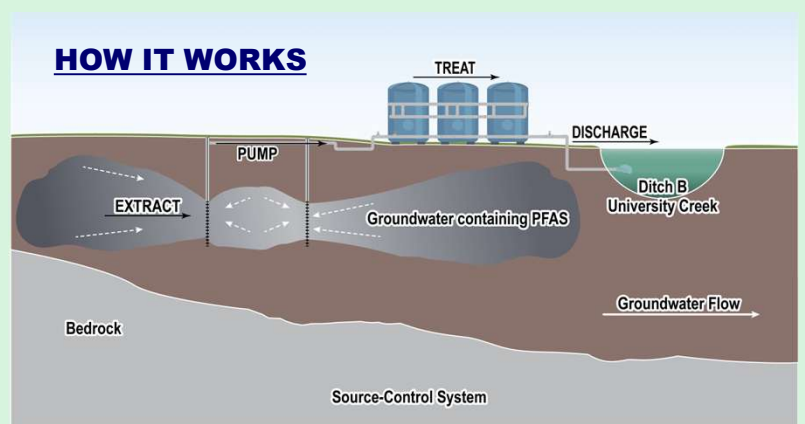
What does the GETS do?

The GETS began operating in November 2022 with stated objectives to (1) reduce upwelling of PFAS-contaminated groundwater into Ditch B; (2) treat the recovered groundwater to reduce the PFAS concentration in the water; and (3) reduce PFAS-mass flux throughout groundwater plume.

Site Remediation Action

Removing PFAS at the Source

GETS extracts groundwater containing PFAS before it upwells to Ditch B, transports groundwater via underground pipes to the treatment system that removes PFAS from groundwater and delivers water that meets or is below WDNR standards into Ditch B.



How has the GETS evolved?

The original system consisted of nine extraction wells that captured groundwater impacted with PFAS, transported that water to a treatment system, filtered the PFAS out of the water, and returned the clean water back to the environment.

Based on an evaluation of system operations, optimization activities were conducted on the GETS between November 2023 and October 2025. The objective of GETS optimization was to reduce PFAS concentrations in Ditch B such that surface water

treatment is no longer necessary and alleviate potential impacts to the environment near Ditch A. The GETS currently operates with 15 extraction wells and the water treatment capacity has effectively doubled from the original system.

Recent data indicates the GETS is removing PFAS from the environment at a rate that can reduce PFAS concentrations in Ditch B to below surface water standards.