

PFAS IN ATWATER

Presentation by Miller & Axline

WHERE DO PFAs COME FROM?

- Aqueous Film-Forming Foam (AFFF)
- Stain- and Water-Resistant Coatings in Textiles, Carpets, & Upholstery
- Water- and Grease-proof Coatings in Food Contact Packaging
- Vapor Suppression in Metal Plating Operations
- Additive to Paints, Inks, and Other Coatings to Enhance Product Application and Oil and Water Repellency

PFAs – A STATE AND NATIONAL PROBLEM

“As of late 2022, PFASs were detected in 79 percent of the 150 public water systems tested throughout California.”

- California EPA – Factsheet on PFASs

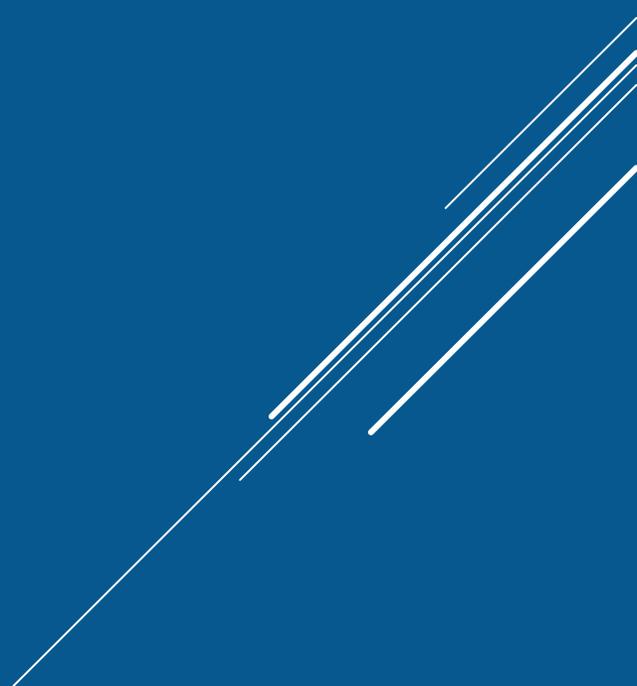
“According to the latest data from the E.P.A., as many as 158 million Americans have PFAs in their water.”

- New York Times, 4/28/2025

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a dark blue background.

WHO MADE PFASs?

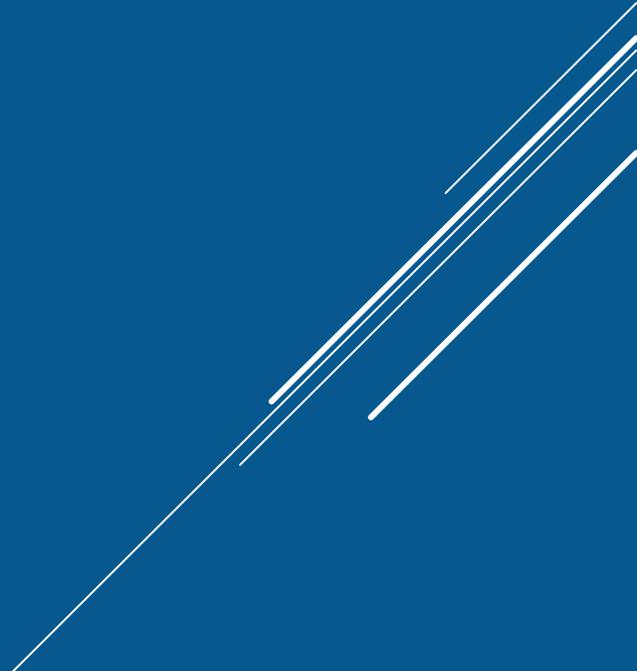
- 3M
- DuPont



THE EVIDENCE SHOWS:

- In the 1970's, manufacturers like 3M, DuPont, and others knew PFAs were potentially toxic to the environment, but kept it secret from government agencies and the public.
 - In the 1990's, they knew PFAs were harmful to humans, but kept that secret too.
 - Independent research gradually exposed the facts.
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a dark blue background.

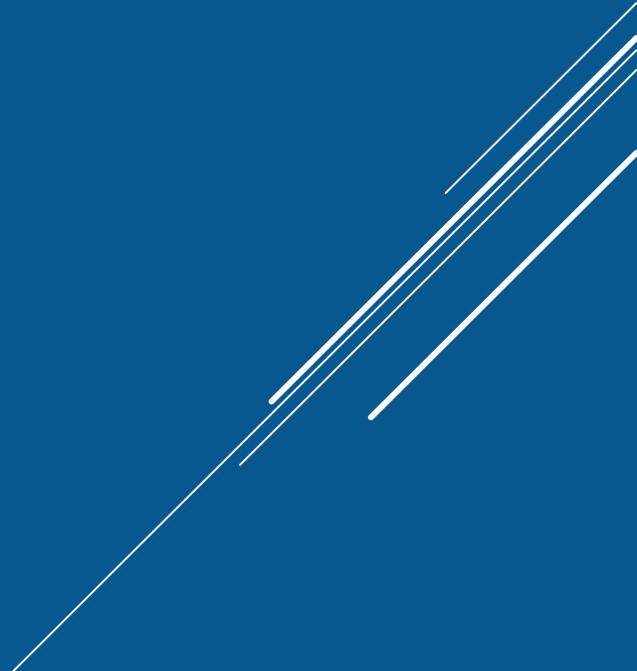
HOW DID PFAs COME TO ATWATER?

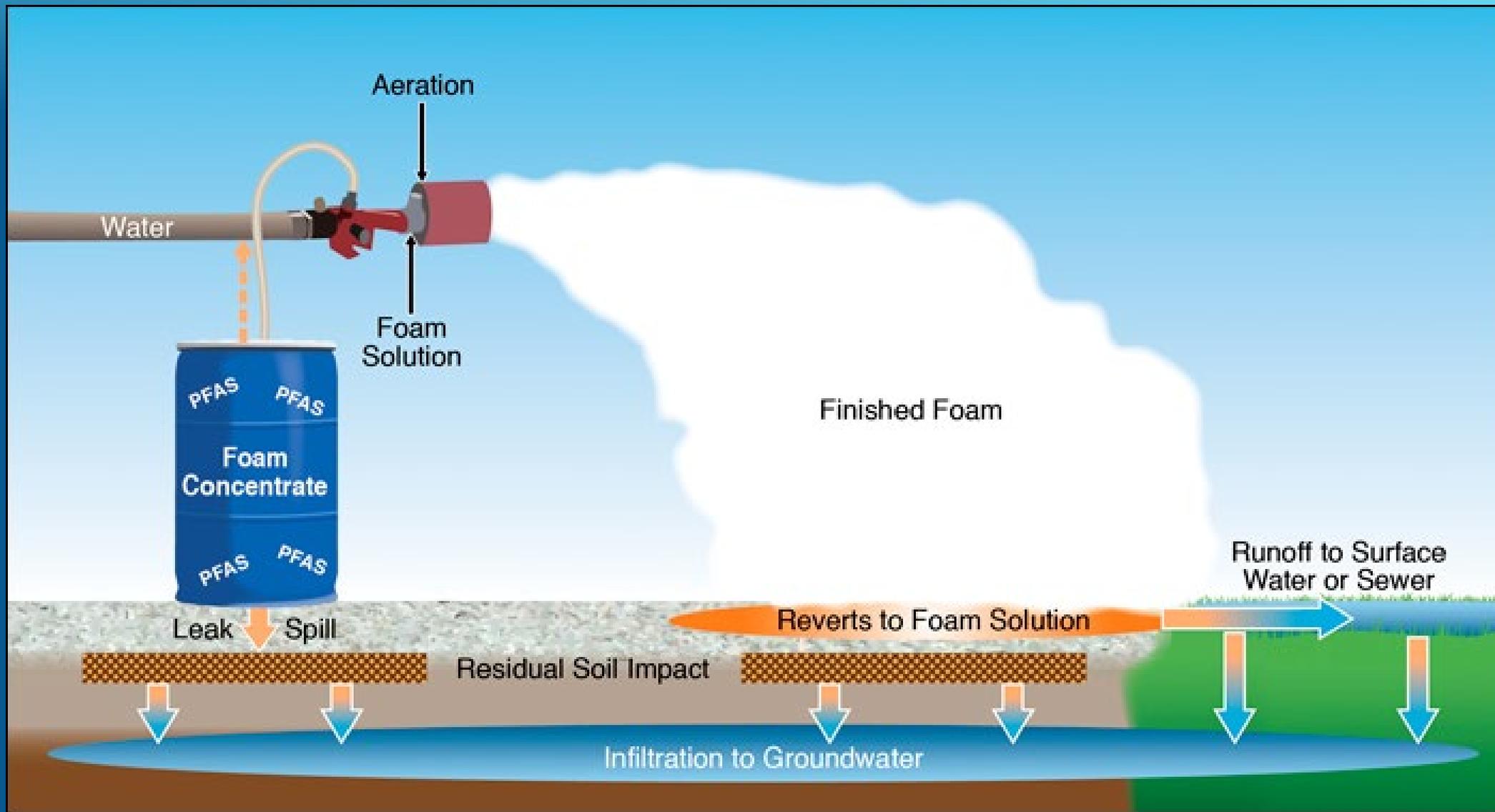
- Aqueous Film-Forming Foam (AFFF) for firefighting
 - Possibly other consumer and industrial products previously mentioned
- 

TWO CITY WELLS

- Well 16
- Well 18

Likely source – Castle Air Force Base

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.









THE CITY'S ACTIONS:

- Regular sampling and laboratory testing of drinking water;
 - Required reporting of results;
 - Possible litigation to pay for treatment, if necessary.
- 

