PFAS in the States

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ACWA NPDES Permit Writers Workshop
What is ECOS?

ECOS is the national nonprofit, nonpartisan association of state and territorial environmental agency leaders.
PFAS

Large Family of Chemicals

In Everyday Products

Cross-Media Issue

Nationwide Problem
ECOS’ PFAS Work

ECOS PFAS Coordinating Committee

ECOS PFAS Caucus

ITRC PFAS Team
Welcome
Technical Resources for Addressing Environmental Releases of Per- and Polyfluoroalkyl Substances (PFAS)

This Interstate Technology and Regulatory Council (ITRC) online document team. The team is currently working on the.

ITRC has developed a series of fact sheets on polyfluoroalkyl substances (PFAS). The team is tasked with making informative and parties responsible for the release of these contaminants, as well as public and tribal stakeholders. The fact sheets in the series are:

1. Naming Convention
2. Regulation
3. Fate and Transport
4. Health Effects
5. Exposure Reduction
6. Monitoring

ITRC has developed a series of fact sheets to summarize the latest science and emerging technologies regarding PFAS. The purpose of this fact sheet is to:

- provide an overview of the discovery and development of PFAS and the subsequent detection of PFAS in the environment
- describe emerging concerns of potential adverse human health effects, and efforts to reduce use or replace with alternate formulations, or both
- identify the major sources of PFAS in the environment, as well as other sources of PFAS to the environment that may be of interest

Fact sheets:
- Per- and Polyfluoroalkyl Substances (PFAS) Fact Sheets
- History and Use of Per- and Polyfluoroalkyl Substances (PFAS)
- Environmental Fate and Transport for Per- and Polyfluoroalkyl Substances
States’ PFAS Work

Media
- Drinking water
- Groundwater, underground injection
- Solid waste, landfill leachate
- Wastewater, biosolids
- Air deposition
- Environmental Uptake (Food, fish and wildlife, etc.)

Actions
- Analytical methods/sampling
- Monitoring
- Risk Communication
- Treatment
- Grouping and classification of PFAS
- Discharge notifications
- Investigation prioritization
- Pollution prevention
- Fire department initiatives
- Legislative/regulations

Examples of Key Considerations
1. Standards
2. Responsibility
3. Risk Communication
Thank you!

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