



This Interstate Technology and Regulatory Council (ITRC) online document includes the PFAS Technical and Regulatory Guidance Document, PFAS Fact Sheets and Explainer Videos, Training Module Videos and external tables of data and information prepared by the ITRC PFAS Team. Internal links in the online document will help the reader locate interrelated topics, refer back to key concepts, and locate references, while external links provide connection to the training module videos, see below, on key topics. Finally, the web-based nature of this document lends itself to updating of key information in this rapidly evolving subject. It is the intention of ITRC to periodically update the document as significant new information and regulatory approaches for PFAS develop. The guidance document can be downloaded as a PDF.

The Technical and Regulatory document is designed specifically to support state and federal environmental staff, as well as others (including stakeholders, project managers, and decision makers), to gain a working knowledge of the current state of PFAS science and practice. Developed by a team of over 400 environmental practitioners drawn from state and federal government, academia, industry, environmental consulting, and public interest groups, it also provides a summary of the current understanding of all aspects of PFAS from a broad perspective. While every effort was made to keep the information accessible to a wide audience, it is assumed the reader has some basic technical background in chemistry, environmental sciences, and risk assessment.

An Introduction is provided for the document.

The document addresses these questions:

Questions	Document Sections
What are PFAS?	<ul style="list-style-type: none">• Naming Conventions and Use• Chemistry, Terminology, and Acronyms• PFAS Uses• PFAS Releases to the Environment
How do they behave in the environment?	<ul style="list-style-type: none">• Physical and Chemical Properties• Environmental Fate and Transport Processes• Media-Specific Occurrence
Why are we concerned about PFAS?	<ul style="list-style-type: none">• Human and Ecological Health Effects• Basis of Regulations• Site Risk Assessment
How do we evaluate PFAS in the environment?	<ul style="list-style-type: none">• Site Characterization• Sampling and Analytical Methods
How do we remediate PFAS?	<ul style="list-style-type: none">• Treatment Technologies
What are the major concerns of communities and Tribes and how do we share what we know about PFAS?	<ul style="list-style-type: none">• Stakeholder Perspectives• Risk Communication
Special topics	<ul style="list-style-type: none">• Firefighting Foams• Case Studies

PFAS Training Module Videos

The PFAS Team developed training module videos to accompany this Technical and Regulatory Document. The following links will redirect you to ITRC's PFAS Training Module Videos on Youtube:

- PFAS introduction
- Naming Conventions and Physical and Chemical Properties
- Production, Uses, Sources and Site Characterization
- Sampling and Analysis

- Fate and Transport
- Human and Ecological Effects
- Risk Assessment and Regulations
- Treatment Technologies
- Aqueous Film-Forming Foam
- Risk Communication

Archived Round Table Sessions

- Roundtable Session 1
 - Roundtable Session 1 Digest
- Roundtable Session 2

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