



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

## ITRC PFAS Team Leaders:

Bob Mueller, New Jersey Department of Environmental Protection  
Virginia Yingling, Minnesota Department of Health

ITRC PFAS Team Update  
August 2018

[www.itrcweb.org](http://www.itrcweb.org)

Last Updated: March 2018



# What is ITRC?

ITRC is a state-led coalition working to advance the use of innovative environmental technologies and approaches. ITRC's work translates good science into better decision making.



# What ITRC Does



# ITRC PFAS Team

- ITRC has assembled a team of over 300 PFAS experts from all sectors: academics, stakeholders; state and local; federal; industry and consulting
- PFAS team producing concise technical resources for project managers - regulators, consultants, responsible parties, and stakeholders
- 2017-2018: Series of PFAS Fact Sheets
- 2018-2019: Web-based Technical and Regulatory Guidance Document; Training Workshops; Risk Communication Toolkit; Internet-based Training
- Why: State and federal environmental regulators and others need easily accessible information to aid them in evaluating risks and selecting appropriate response actions at PFAS release sites

# PFAS Fact Sheets

- Published November 2017
  - History and Use
  - Naming Conventions & Physical and Chemical Properties
  - Regulations, Guidance and Advisories
- Published March 2018
  - Environmental Fate & Transport
  - Site Characterization Tools, Sampling Techniques, & Laboratory Analytical Methods
  - Remediation Technologies & Methods
- AFFF Fact Sheet planned for August 2018
- Tailored to the needs of state regulatory program staff
  - Concise (~10-15 pages)
  - Current references
  - Web-based, updated information tables

<https://pfas-1.itrcweb.org/fact-sheets/>

# Regulatory and Guidance Values Spreadsheets (Section 4 Tables)

- Subgroup reviewing and updating spreadsheet tables monthly
- Collecting updates from network of state contacts
- US and International values are being collected

# Tech Reg Document Scope

- The ITRC web-based Technical and Regulatory Guidance Document presents material for the following topics:
  - what are PFAS (introduction; history and use, and naming conventions)
  - how do they behave in the environment (physical and chemical properties; fate and transport; processes; media-specific occurrence)
  - why are we concerned about PFAS (human and ecological health effects; risk assessment; regulations, guidance and advisories)
  - how do we evaluate PFAS in the environment (site characterization; sampling and analytical)
  - how do we clean them up (treatment technologies)
  - how do we talk to the public about PFAS (risk communication)
  - special topics (AFFF; stakeholder perspectives; case studies)

# Training Workshops

- One-day training events targeted to states
- Provide technical training over the fact sheet topics
- Planning for 8 or 9 locations across the US
- Begin October 2018 complete June 2019



# Risk Communication Toolkit

- Collecting and developing resources to support state personnel and others in understanding and communicating about PFAS
- Connecting resources to a communication plan template
- Preparing case studies including planning process, lessons learned and measuring success
- Identifying questions about PFAS that are often asked

# Team Schedule

- ITRC Tech Reg Document External and Peer Review  
October - November 2018
- Training Workshops October 2018 to June 2019
- Begin IBT development late 2018 into 2019
  - IBT practices in parallel to document revisions
- IBT dry run and publication of the web based document October - November 2019

# Thank you!

## PFAS Team leaders:

Bob Mueller - bob.mueller@dep.nj.gov

Virginia Yingling- virginia.yingling@state.mn.us

## Stay updated on ITRC's activities:



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