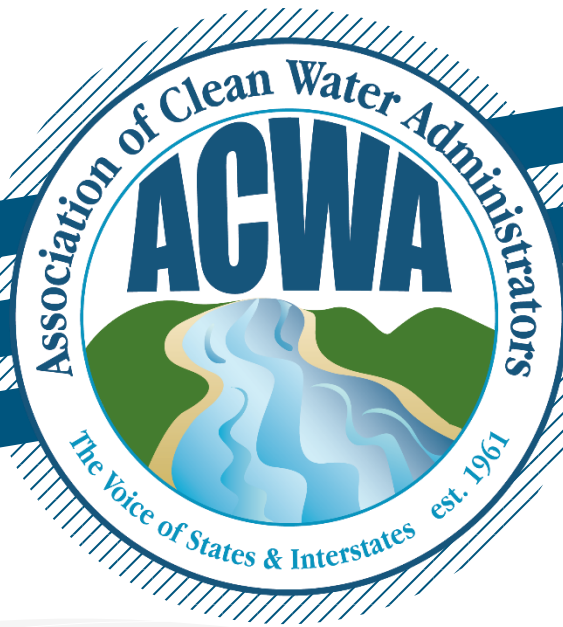


# PFAS & NPDES Program



# Reporting

- Currently have - PFAS Identification & Reporting
- Planning to in next 3 years - PFAS Identification & Reporting
- Under State law or Federal law
- Direct Dischargers vs Pretreatment

# Monitoring

- Currently have – Effluent Monitoring for PFAS
- Planning to in next 3 years - Effluent Monitoring for PFAS
- Under State law or Federal law?
- Direct Dischargers vs Pretreatment

## Effluent Limits

- Currently have at least one permit with PFAS effluent Limits
- Planning to have at least one permits with effluent limits in next 3 years
- Under State law or Federal law
- Direct Dischargers vs Pretreatment

# Federal Regulations

- 40 CFR 122.44(d)(1)(vi)(A) states, “(vi) Where a State has not established a water quality criterion for a specific chemical pollutant that is present in an effluent at a concentration that causes, has the reasonable potential to cause, or contributes to an excursion above a narrative criterion within an applicable State water quality standard, the permitting authority must establish effluent limits using one or more of the following options:

## Federal Regulations (cont.)

- (A) Establish effluent limits using a calculated numeric water quality criterion for the [pollutant](#) which the [permitting](#) authority demonstrates will attain and maintain applicable narrative water quality criteria and will fully protect the designated use. Such a criterion may be derived using a proposed [State](#) criterion, or explicit [State](#) policy or regulation interpreting its narrative water quality criterion, supplemented with other relevant information which may include: [EPA](#)'s Water Quality Standards Handbook, October 1983, risk assessment data, exposure data, information about the [pollutant](#) from the Food and Drug Administration, and current [EPA](#) criteria documents

# Application

- Not just many iterations of PFOA/PFOS but any contaminate of emerging concern and difficult parameters like trash.

## Further Questions

- How many states have developed numeric standards to meet narrative standards to address contaminants of emerging concern?
- How many states have authority to utilize the best available scientific information in the development of chemical specific water quality-based effluent limitations for point source discharges given the lack of a surface water quality standard for contaminants of emerging concern?



## Further Questions

- How many states have developed chemical specific water quality-based effluent limitations for point source discharges utilizing best available science?

## Further Questions

- How many states utilize Technology Based Effluent Limitations for contaminants of emerging contaminants?
- Are TBELS based on Best Professional Judgement? (as per EPA Dec. 5, 2022 memo)

## Further Questions

- Without an approved 1633 method, how are States responding to comments or appeals to using either draft 1633 or other methods?
- Given the cost and short supply of 1633 labs, how many states are turning to total organic fluorine or other surrogate methods?

## Further Questions

- Are you able to run the matrix you want (fish tissue) or having to do translators (water column translation to fish tissue, which is highly imperfect - the PFAS in the water is often not the PFAS in the fish)