

Per and Polyfluoroalkyl Substances (PFAS) Update

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Standards

- ▶ **PFNA** - MCL and GWQS (13 ng/L), adopted September 2018
- ▶ **PFOA & PFOS** - MCL and GWQS (PFOA 14 ng/L, PFOS 13 ng/L), adopted June 2020

Additional Adopted PFAS Regulations

PFNA, PFOA, and PFOS

- ▶ Private Well Testing Act
- ▶ Hazardous Substance List
- ▶ NJPDES Discharges to Groundwater

Upcoming Information

- ▶ Update to the Contaminants of Emerging Concern portion of SRP website:
 - ▶ 1,2,3 TCP and 1,4 Dioxane
 - ▶ EPA list of industrial classifications associated with PFAS
 - ▶ New FAQs section

Most Common Technical FAQs

- ▶ **What Technical Guidance should I use?**
 - ▶ Technical Regulations & NJDEP Guidance
 - ▶ ITRC Technical Guidance
 - ▶ Site specific - Consider technical consultation

- ▶ **What PFAS analytes should I include?**
 - ▶ Include and report all analytes under the analytical method

Most Common Technical FAQs

- ▶ **When are soil remediation criteria going to be available?**
 - Pending publication of EPA validated soil method and NJDEP Laboratory Certification
 - ✓ New isotope dilution method includes solids/soil, groundwater, wastewater, leachate, biosolids & tissue
 - ✓ EPA projected timeframe: single laboratory validation - 1st quarter 2021, Multi-Lab validation by early 2022
 - Impact to Groundwater will be the remediation driver
 - ✓ EPA PFAS fate and transport soil study is needed for modeling
 - ✓ Concerns exist regarding use of Synthetic Leaching Procedure method - NJDEP is evaluating options to address application of the SPLP method.

- ▶ **Can you utilize currently available (uncertified) soil analytical methods?**
 - Potential uses - screening, development of CSM development, Interim Remedial Actions
 - LSRP professional judgement
 - Technical Regulations - Subchapter 2
 - QAPP

Most Common Administrative FAQs

- ▶ For many of the technical and administrative questions being asked, the answer is:
 - ▶ Address PFAS and other CECs as you would any other contaminant.
- ▶ **RI/RA timeframes for newly discovered CEC Options if more time needed:**
 - ▶ Extension request (Conventional contaminants continue on original schedule.)
 - ▶ Create a new case for the CEC. (additional fees apply)
- ▶ **RAP - Newly discovered CEC**
 - ▶ Create a new case

NJDEP-SRWMP PFAS Contact

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