



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Per- and Polyfluorinated Substances (PFAS) Permitting Strategy

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Wastewater Regulatory Program Manager

Stakeholder Meeting
March 13, 2025



PUBLIC MEETING INFORMATION

- Please keep your microphones muted except when you are speaking.
- Please take a moment to open the Participants list and rename yourself to show your full name and affiliation, so we have that for our records.
- This meeting is being recorded to document any questions or comments received.
- To make a comment or ask a question, please either: send a message to the meeting hosts in the chat, or select the “raise hand” option.
- The meeting hosts will call on you to ask your question or make your comment.





EPA'S PFAS STRATEGIC ROADMAP

RESEARCH

Invest in research, development, and innovation to increase understanding of PFAS exposures and toxicities, human health and ecological effects, and effective interventions that incorporate the best available science.

RESTRICT

Pursue a comprehensive approach to proactively prevent PFAS from entering air, land, and water at levels that can adversely impact human health and the environment.

REMEDiate

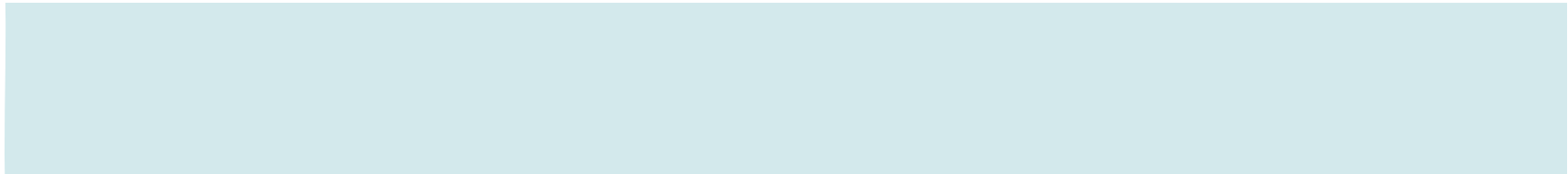
Broaden and accelerate the cleanup of PFAS contamination to protect human health and ecological systems.





BACKGROUND

- No instream water quality standards in GA
- No federally established TBELs
- *Final Recommended Aquatic Life Criteria and Benchmarks for Select PFAS* (October 7, 2024)
- *Final Recommended Aquatic Life Criteria and Benchmarks for Select PFAS* (December 17, 2024)





BACKGROUND

- No promulgated 40 CFR § 136 analytical method
- Method 1633, *Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS*
- Method 1621, *Screening Method for the Determination of Adsorbable Organic Fluorine (AOF) in Aqueous Matrices by Combustion Ion Chromatography (CIC)*
- Proposed rule submitted December 6, 2024



NATIONAL PRIMARY DRINKING WATER REGULATION

Perfluorooctanoic acid (PFOA)	4.0 ppt
Perfluorooctanesulfonic acid (PFOS)	4.0 ppt
Perfluorohexane sulfonic acid (PFHxS)	10 ppt
Perfluorononanoic acid (PFNA)	10 ppt
Hexafluoropropylene oxide dimer acid and its ammonium salt (HFPO-DA)	10 ppt
Mixtures containing two or more of PFHxS, PFNA, HFPO-DA, and PFBS	Hazard Index 1



LAND DISPOSAL SYSTEMS

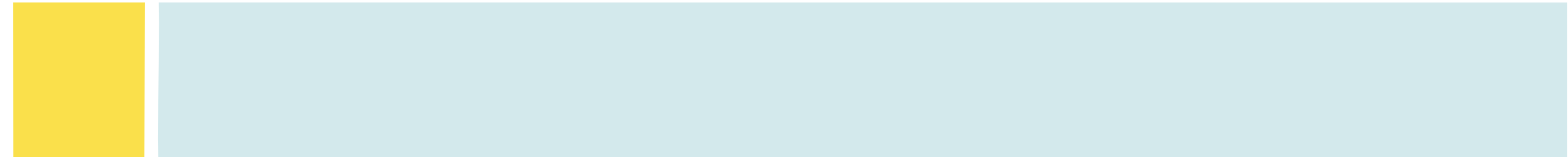
The groundwater leaving the land disposal systems boundaries must not exceed maximum contaminant levels for drinking water in accordance with Chapter 391-3-5 and subsequent amendments.

GA. COMP. R. & REGS. 391-3-6-.11(4)(e)



LAND DISPOSAL SYSTEMS

- POTWs and specified industrial categories
- Quarterly monitoring
- 2029 limits effective in downgradient monitoring wells
- Compliance determined using annual average





NPDES PERMITTED DISCHARGERS

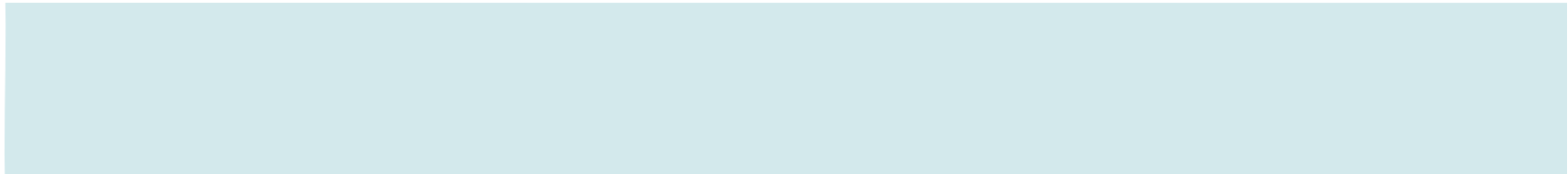
No material or substance in such concentration that, after treatment by the public water treatment system, exceeds the maximum contaminant level established for that substance by the Environmental Protection Division pursuant to the Georgia Rules for Safe Drinking Water.

GA. COMP. R. & REGS. 391-3-6-.03(6)(a)(iv)



NPDES PERMITTED DISCHARGERS

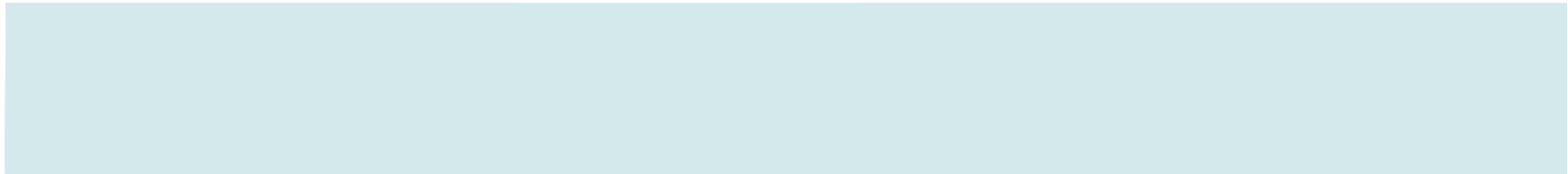
- Method 1633 adopted at 40 CFR § 136
- POTWs and specified industrial categories upstream of drinking water intakes
- Quarterly monitoring
- Discharges evaluated for protection of public water system
- Compliance determined using annual average





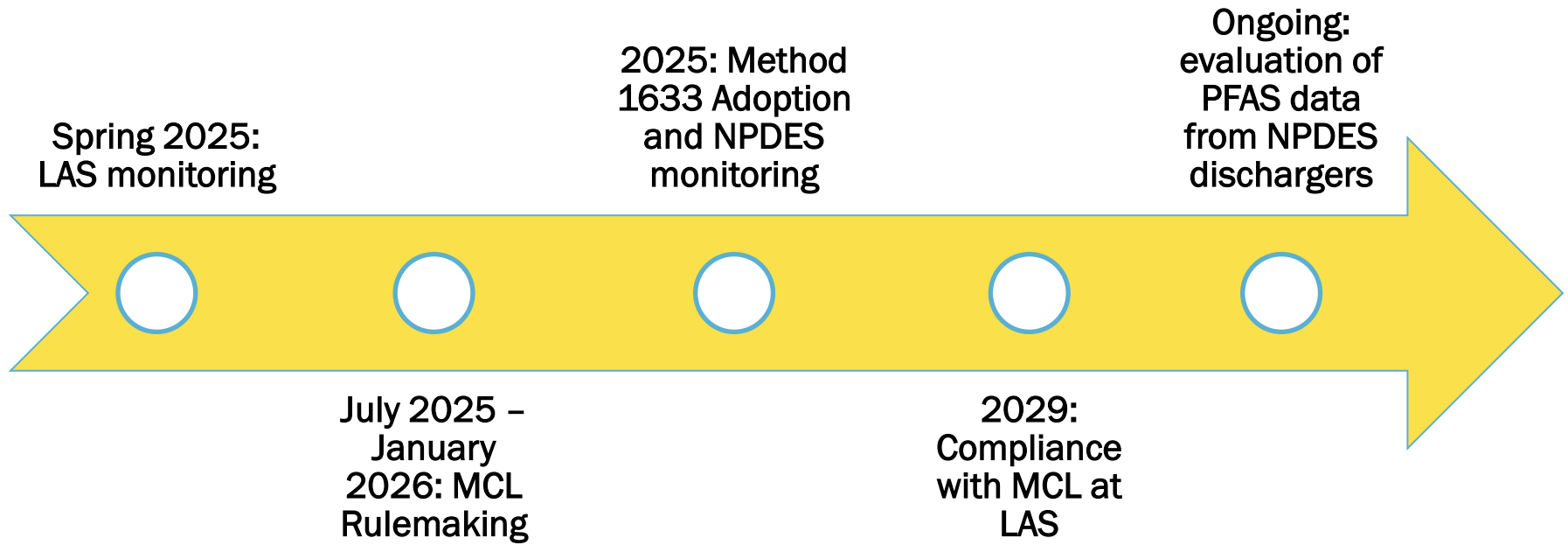
INDUSTRIAL PRETREATMENT

- No federal pretreatment standards for PFAS
- No water quality standards to calculate local limits
- *EPA Memo Addressing PFAS Discharges in NPDES Permits and Through the Pretreatment Program and Monitoring Programs (December 5, 2022).*





TIMELINE





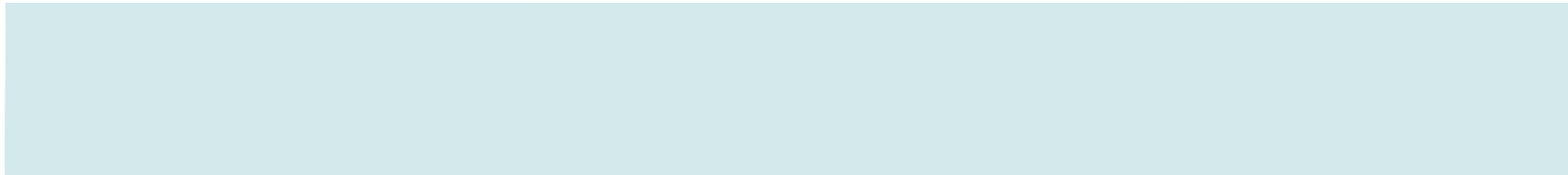
NEXT STEPS

EPD will review and address any comments received during this meeting or in writing

Please provide any additional written feedback on this draft Strategy to EPD by March 21st

EPD will revise the Strategy based on feedback received

Additional public notices and public meetings may be needed if significant revisions are made to the proposed Strategy





COMMENTS, CONTACTS AND LINKS

To submit comments please send them to epd.comments@dnr.ga.gov with the subject “PFAS Strategy”

Please direct questions or requests for additional meetings to Whitney Fenwick at Whitney.Fenwick@dnr.ga.gov

A copy of the proposed strategy update can be found at:
<https://epd.georgia.gov/forms-permits/watershed-protection-branch-forms-permits/wastewater-permitting/permitting-strategies>

