



PFAS in Public Water Systems – EPA's Second Monitoring Data Release

Mayors Water Council

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PFAS Monitoring Updates

- **Unregulated Contaminant Monitoring Rule 5**: Published on December 27, 2021, and requires sample collection for 30 chemical contaminants (**29 PFAS and Lithium**) between 2023 and 2025

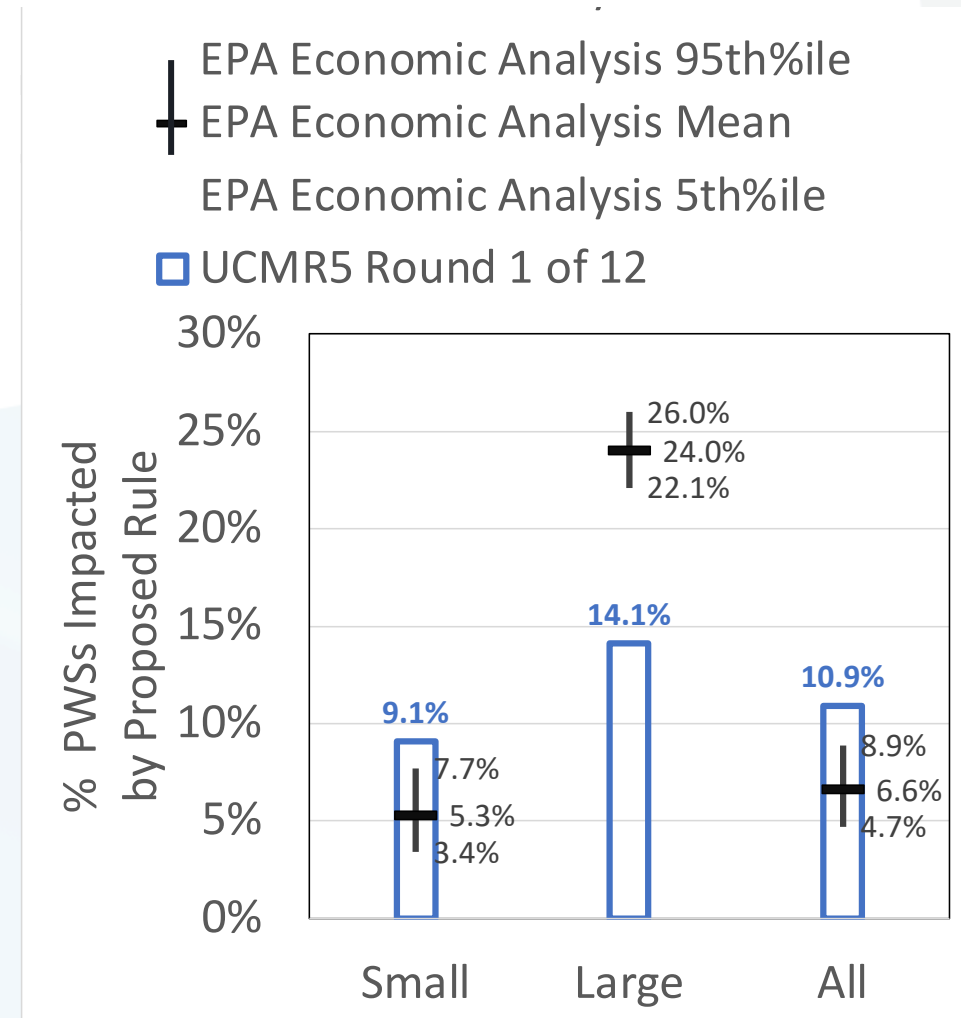
Results from 1st + 2nd of 12 data releases?

3,197 PWSs reporting any PFAS results

- 431 PWSs with detectable PFAS
- 3,074 reporting PFAS of interest (EPA Method 533)
- 419 PWSs (13.6%) with PFAS exceeding USEPA proposed PFAS regulation

Comparing EPA Estimate with UCMR5 Data

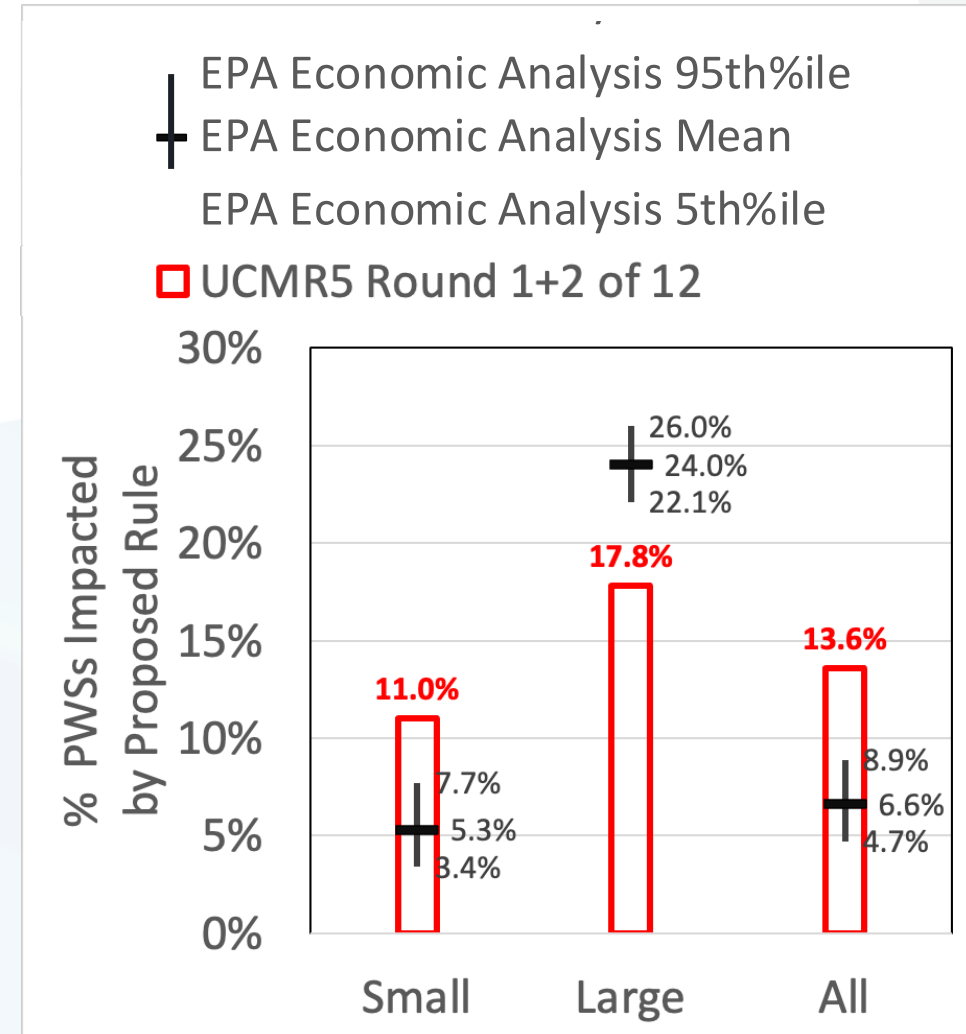
- EPA **overestimated** large water systems, and **underestimated** small water systems impacts
- **What does this mean?** Likely increases realized costs and decreases realized benefits
- **So what?** More to be learned from continued monitoring; real data should be used in regulation



UCMR5 Round 1 Data

Comparing EPA Estimate with UCMR5 Data

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UCMR5 Round 1&2 Data



JANUARY 8, 2024

BY CONTRIBUTING
AUTHOR

Commentary: New Drinking Water Data Uncovers Flaws in EPA's Proposed PFAS Rules



| By Chad Seidel

Recent Op Ed

- EPA should follow the Safe Drinking Water Act process
- Let the science and data lead rulemaking
- Everyone deserves safe, affordable, and reliable water
- Prioritize our resources to accomplish that most effectively

Questions?



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