



We work with others to protect the health of the people of Washington State by ensuring safe and reliable drinking water.

UCMR5—COORDINATING FEDERAL SAMPLING WITH STATE PFAS SAMPLING

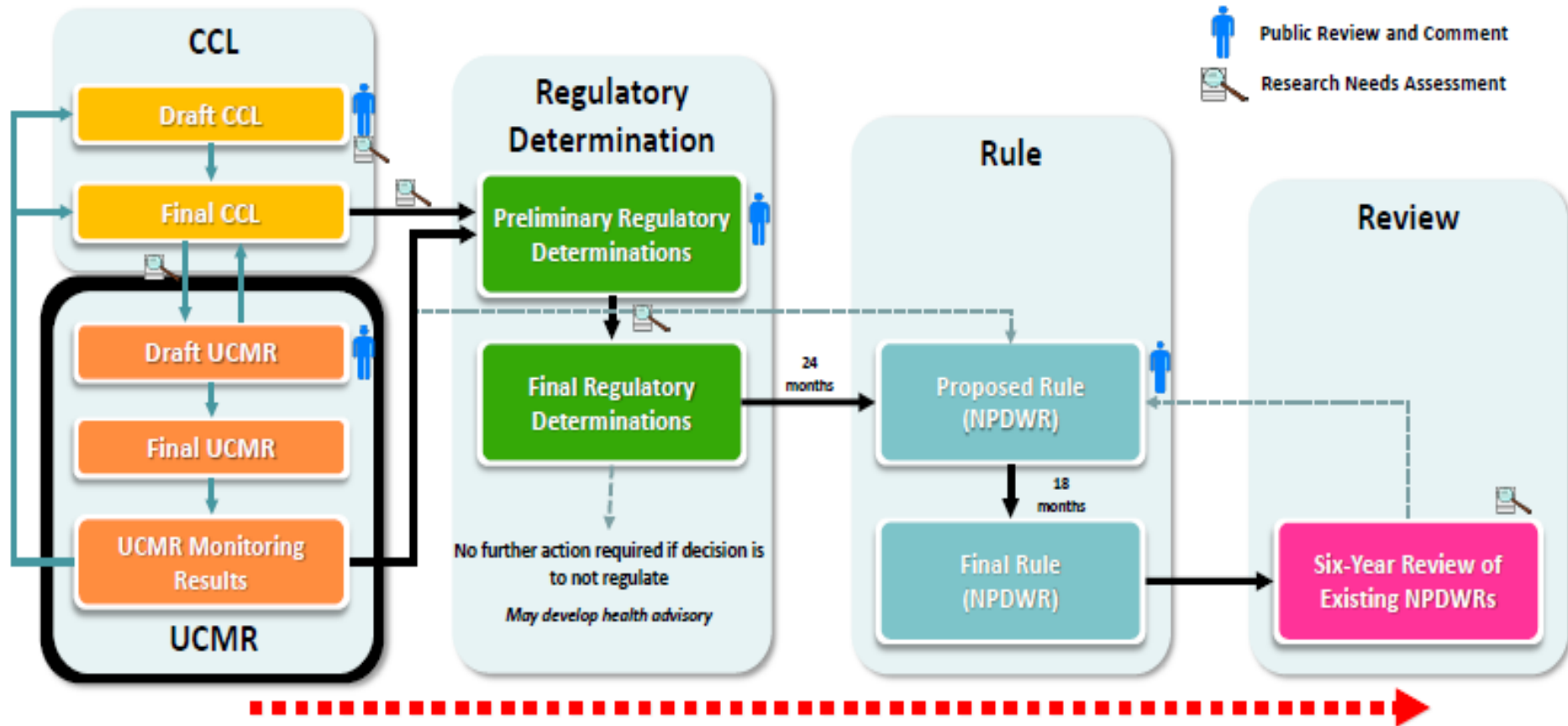


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Objective of the UCMR Program

- 💧 Collect data for national occurrences of unregulated contaminants that may need regulation under SDWA
 - Consider data collected as part of future EPA actionable decisions to protect public health
 - Provide data to states, local governments, and the public for their use in decisions regarding public health protection

Flow of SDWA Regulatory Processes



PWS Expected to Participate in UCMR 5

System Size Category (Number of people served)	Monitoring Design (CWSs and NTNCWSs) ²	Total Number of Systems per Size Category
Small Systems¹ (fewer than 3,300)	Nationally representative sample	800
Small Systems¹ (3,300 – 10,000)	All systems, if confirmed by EPA	5,147 ³
Large Systems (10,001 and over)	All systems	4,364 ³
TOTAL		10,311

¹ This requirement is based on the availability of appropriations and sufficient laboratory capacity. As EPA obtains appropriations, PWSs will be notified.

² Community Water Systems (CWSs), Non-Transient Non-Community Water Systems (NTNCWSs)

³ Counts are approximate

DOH PFAS RULES

- 💧 SBOH approved PFAS regulations in 2021
- 💧 All COMM and NTNC systems must take initial samples in 2023–25 compliance period
 - Some TNC's may be required if near PFAS detections or near known sources
 - **Rule allows UCMR 5 results to count toward meeting initial monitoring
- 💧 Ongoing monitoring dependent on PFAS levels detected

PFAS State Action Levels (SAL)

Type of PFAS	2021 WA SALs
PFOA	10 ppt*
PFOS	15 ppt*
PFNA	9 ppt*
PFHxS	65 ppt*
PFBS	345 ppt*

**ppt = parts per trillion or ng/L.*

ODW PFAS Sampling Project

- 💧 Started in 2022
- 💧 Help systems meet initial monitoring requirements and provide ODW with occurrence data
- 💧 Voluntary program pays for initial and confirmation sample analysis
- 💧 Funding extended into 2023

Participation to Date

- 💧 Invitation to sample sent to all COMM and NTNC water systems in 2021
- 💧 1,555 sources from 952 water systems enrolled
- 💧 974 source samples received and entered in Sentry
 - 166 sources have had detections of one or more PFAS (109 systems)
 - 15 sources with PFAS exceeding one or more SALs (11 systems)

How to Participate

- 💧 Send an email to ODW.WQCompliance@doh.wa.gov
- 💧 Include the following info:
 - System ID# and Name
 - Point of contact including name, phone number, email address
 - Mailing address to receive sample bottle shipments

If more systems volunteer than funding will support, we'll give priority to at-risk sources.

Questions?