

UCMR 5 - PFAS & LITHIUM

COUNTDOWN PLANNING...

WHAT: EPA uses the Unregulated Contaminant Monitoring Rule (UCMR) to collect data for contaminants that are suspected to be present in drinking water and do not have health-based standards set under the Safe Drinking Water Act (SDWA).

WHY: Published in late 2021, Unregulated Contaminant Monitoring Rule (UCMR 5) requires sample collection for 30 chemical contaminants (PFAS and Lithium) between 2023 and 2025. This action provides EPA and other interested parties with scientifically valid data on the national occurrence of these contaminants in drinking water.

WHO: Starting January 2023, all Public Water Systems (PWSs) serving more than 3,300 people will be required to submit samples to a qualified laboratory for testing.



STARTS WITH ADVANCED ENVIRONMENTAL LABORATORIES



3 SMALL MEDIUM AND LARGE PUBLIC WATER SYSTEMS

UCMR 5 monitoring of new contaminants will occur starting 2023.

2 2023 PLANNING AND BUDGETING

AEL can assist water providers prepare for the upcoming UCMR 5 monitoring NOW.

1 CONTACT AEL

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WATER SYSTEMS THAT WILL PARTICIPATE IN UCMR 5 TESTING



Small Water System

25 - 3,299 people

800 randomly selected surface water (SW), ground water under the direct influence of surface water (GWUDI), and ground water (GW) systems

Small Water System

3,300 - 10,000 people

All SW, GWUDI and GW systems

Large Water System

More than 10,000 people

All SW, GWUDI and GW systems

For more information on UCMR5 click below.

<https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule>



	Per- and Polyfluoroalkyl Substances (PFAS)		Lithium	Commercial Services
	EPA 533	EPA 537.1	EPA 200.7	
AEL Jacksonville	X	X	X	X
AEL Tampa			X	X

