

MAYOR

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UCMR5 Public Notification

Dear Resident,

The Village of Orland Park recently conducted water sampling required by the Environmental Protection Agency (EPA) for the Fifth Unregulated Contaminant Monitoring Rule (UCMR 5). This consisted of 4 quarterly sampling events between 2024 and 2025.

Fifth Unregulated Contaminant Monitoring Rule Background

The Safe Drinking Water Act (SDWA) requires that once every five years the EPA issue a list of unregulated contaminants to be monitored by public water systems (PWSs). The Fifth Unregulated Contaminant Monitoring Rule (UCMR 5) was published on December 27, 2021. UCMR 5 requires sample collection for 30 chemical contaminants between 2023 and 2025 using analytical methods developed by the EPA and consensus organizations. This action provides the EPA and other interested parties with scientifically valid data on the natural occurrence of these contaminants in drinking water. Consistent with EPA's PFAS Strategic Roadmap, UCMR 5 will provide new data that will improve the EPA's understanding of the frequency that 29 PFAS (per- and polyfluoroalkyl substances), along with lithium, are found in the nation's drinking water systems, and at what levels. The monitoring data on PFAS and lithium will help the EPA make determinations about future regulations and other actions to protect public health under SDWA. The data will also ensure science-based decision-making, help the EPA better understand whether these contaminants in drinking water disproportionately impact communities with environmental justice concerns, and allow the agency, states, Tribes, and water systems to target solutions.

Results

All 30 chemicals that the Village of Orland Park was required to monitor under the UCMR 5 sampling period have results under the Minimum Reporting Level (MRL). *This monitoring data is used by the EPA to make determinations about further regulations and other actions to protect public health under SDWA, and these chemical contaminants are not currently regulated by the EPA.*

For any questions or further information on the UCMR 5 results, please contact Ken Dado at (708)403-6350, or email Orland Park Public Works at publicworks@orlandpark.org.

Thank you,

Ken Dado,
Utilities Supervisor