

OCWA's Unregulated Contaminant Monitoring Rule 5 (UCMR5) Sampling

In 2023, OCWA was required to participate in UCMR5. OCWA was required to collect quarterly entry point samples from each of its water sources. These samples were then analyzed for 30 unregulated contaminants including: 29 per- and polyfluoroalkyl substances (PFAS) and one metal/pharmaceutical analyte. All sample results were non detect for all contaminants tested for as part of the UCMR5.

Unregulated Contaminants Not Detected During UCMR5 Testing

In 2023, the following contaminants were tested for as part of UCMR5 but not detected:

Hexafluoropropylene oxide dimer acid (HFPO-DA or GenX chemicals)
Perfluorobutanesulfonic acid (PFBS)
Perfluorooctanesulfonic acid (PFOS)*
Perfluorooctanoic acid (PFOA)*
Perfluorohexanesulfonic acid (PFHxS)
Perfluorononanoic acid (PFNA)
Perfluorobutanoic acid (PFBA)
Perfluorohexanoic acid (PFHxA)
Perfluorodecanoic acid (PFDA)
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)
1H, 1H, 2H, 2H-perfluorohexane sulfonic acid (4:2 FTS)
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)
4,8-dioxa-3H-perfluorononanoic acid (ADONA)
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorododecanoic acid (PFDoA)
Perfluoroheptanesulfonic acid (PFHpS)
Perfluoroheptanoic acid (PFHpA)
Perfluoropentanesulfonic acid (PFPeS)
Perfluoropentanoic acid (PFPeA)
Perfluoroundecanoic acid (PFUnA)
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)
Perfluorotetradecanoic acid (PFTA)
Perfluorotridecanoic acid (PFTrDA)
Lithium

*PFOS and PFOA were detected during regular monitoring requirements (results on page 20), but not detected as part of the UCMR5. This is due to a higher detection limit being used for the UCMR5 testing as per USEPA requirements.