

NORTHERN WESTCHESTER JOINT WATER WORKS PFAS DETECTION IN AMAWALK RESERVOIR

- Per & Poly fluoroalkyl substances (PFAS) existing MCL (maximum contaminant level) is 10.0 ppt (parts per trillion or ng/l), for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS). This was lowered from the federal mcl of 70.0ppt by Governor Cuomo in 2020.
 - **We do not exceed the mcl and are not in violation.**
- The EPA lowered the federal limit from 70.0 ppt to 4.0 ppt, compliance date is 2029.
- PFAS compounds have been detected in Amawalk Source Water only. Catskill Aqueduct source water does not contain PFAS compounds
- 5 year average PFOA concentration 2020-2025 is 5.0ppt
- NWJWW participated in a class action lawsuit against the manufacturers of PFAS compounds
 - NWJWW awarded ~\$1.5M to address PFAS/PFOA contaminates
 - Engineering estimates to address PFAS/PFOA contamination is \$25-30M
- NWJWW has retained Woodard and Curran to aid in engineering solution to the PFAS contamination. 2 options being explored:
 - 1) new raw water pipe to connect to the Delaware Aqueduct
 - 2) upgrading existing facility to remove PFAS compounds

NWJWW is committed to meeting or exceed the new MCL for PFAS/PFOA

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