

Microbial & Disinfection Byproducts (M/DBP)

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Comments due June 30

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US Conference of Mayors Water Council

City of Lancaster, Pennsylvania

April 4, 2025

See the January 17, 2025 USCM Water Council Meeting presentation for more detail

Candidates for Revisions under National Primary Drinking Water Regulations

Surface Water Treatment Rules
Stage 1 & Stage 2 Disinfectants and
Disinfection Byproduct Rules
Surface Water Treatment Rule
Interim Enhanced Surface Water Treatment
Rule
Long-Term 1 Enhanced Surface Water
Treatment Rule

TREAT FOR

Cryptosporidium
Heterotrophic bacteria
Giardia lamblia
Legionella
Viruses

MINIMIZE DBPs

Chlorite
Five haloacetic acids
(HAA5)
Total trihalomethanes
(TTHM)

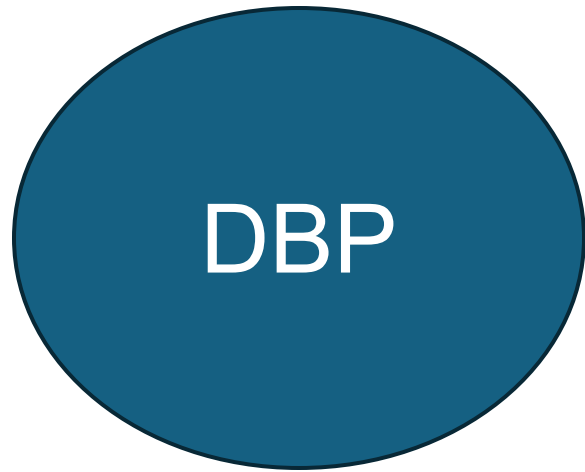
Nov. 21, 2023

Comment Letter

“Good practice is what water systems do daily to provide an adequate supply of water that is safe to use 365 days a year, 24 hours a day on a sustainable basis; it is not the substance of regulation.”

“will a new regulatory requirement for more total organic carbon removal improve system operation or harm consumers by further delaying more critical investments in environmental justice communities”





Organics in water



Chlorine added



Reaction time



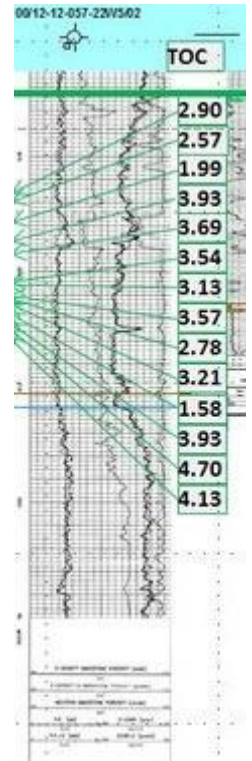
Dartmouth, MA Water Environment & Technology, February 2025



Install mixing systems



Increase pointed flushing in
high-water-age/low-water-use areas



Switch to lower
TOC sources

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