MassDEP COM and NTNC PFAS Monitoring Flowchart for PWS serving < 3300

Initial Monitoring
- Existing PFAS data can reduce or eliminate this requirement.
- Two quarters < MRL can waive third and fourth quarters.

Initial PFAS detect >= MRL?

Subsequent PFAS6 detect >10 ppt?

Resume Initial Monitoring

Is Initial Monitoring Complete?

Did PWS detect PFAS <=10 ppt?

Routine sampling of one sample during the Compliance Period. Eligible for Monitoring Waiver.

Is Initial Monitoring Complete?

Is Initial Monitoring Complete?

Is the PFAS6 average of the initial and confirmation sample >10 ppt?

Collect Confirmation Sample

Monthly monitoring

Was Treatment Installed and is it still Necessary?

Quarterly Monitoring

Reliably and Consistently < MCL?

Annual monitoring

Was the PFAS6 average of the initial and confirmation sample >10 ppt?

PFAS detected >= MRL

Subsequent PFAS6 Detect

Reliably and Consistently < MCL?

Three annual samples PFAS < MRL?

Reliably and Consistently < MCL?

Is PFAS6 >10 ppt?

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Check at each stage for the need for PE or PN. If the average is > 20 ug/L (ppt) and it is not a quarterly compliance period violation, issue PE. If it is a quarterly compliance period violation, issue PN. Any Supplier of Water subject to 310 CMR 22.07G(7), where there has been a PFAS Detection and the average of such detection and an associated Confirmatory Sample exceeds the PFAS6 MCL, shall provide public education (PE) materials unless the result is the quarterly average, or the result would cause the quarterly average to exceed the PFAS6 MCL at any sampling point or alternate sampling location then the PWS is in violation and public notice (PN) is required. PN requirements are at 310 CMR G(10) (c) and (d) and 310 CMR G(11). “This flowchart summarizes MassDEP drinking water monitoring requirements; to ensure full compliance, please consult the regulations at 310 CMR 22.07G.” If you need this document translated, please contact MassDEP’s Diversity Director, Michelle Waters-Ekanem, Diversity Director/Civil Rights: 617-292-5751 TTY# MassRelay Service 1-800-439-2370. You may also contact the Drinking Water Program at program.director-dwp@mass.gov.