



Water/Wastewater Testing

February 16, 2023

Gary West, Superintendent of Operations

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Regulations For Water

The Board approved our interim regulations that were created with the help from Dalhousie University and the Centre for Water Resources Studies.

We are in the process of printing a hard copy for each operator.

We have developed a sampling plan for each community.

Compliance sampling will continue with CBWM's and EPHO's.

Regulations for Wastewater

The regulations for wastewater are laid out by Environment Climate Change Canada under the Wastewater Systems Effluent Regulations.

All operators will be required to continue to sample effluent on the regulatory timelines depending on their communities plan.

Partnership with Dalhousie CWRS

- Contract with CWRS in June 2021 to review previous work, analyze current best practices and update regulatory framework suitable for AFNWA
- Framework approved by AFNWA Board in January 2022 and direction given to develop interim regulations for a standard level of service across the Wabanaki territory
- CWRS and AFNWA developed interim regulations in 2022 and received final approval to adopt as AFNWA standards on November 30, 2022

Framework



Operator Training

- A plan for operator training in water and wastewater sampling is being developed.
- Operators will be trained in their communities by AFNWA and CWRS staff on proper sampling protocols that have been laid out in standard operating procedures.
- Community sampling sites have been developed but may change depending on operator input.
- While operators are learning the new regulations all samples will be sent to the lab as operational sampling.

Transition To Compliance Sampling

- Once operators become proficient with AFNWA sampling plans and all the bugs with sending samples to BV Labs are worked out we will transition from EPHO's doing compliance samples to operators doing all compliance sampling.
- Operators will then send samples in as compliance samples instead of operational samples. These samples will then be posted to Watertrax.
- CBWM's will continue with all sampling they currently are required to submit.

Sample Bottles

- We have been in contact with BV Labs and all sample bottles will be delivered automatically to each community for sampling requirements.
- We are still working on the plan to delivery the samples via courier to ensure all delivery times fall within standard testing times for each sample type.

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Questions?

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