

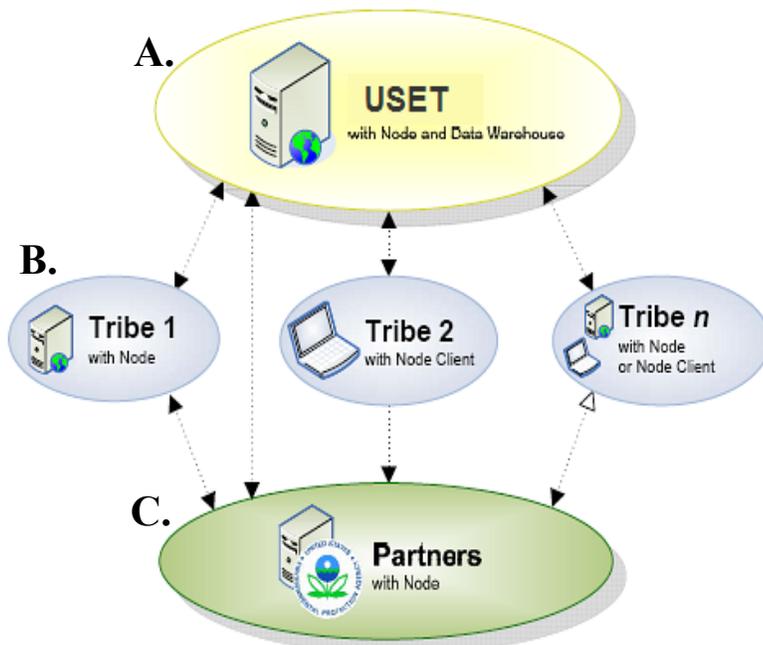
Managing Data with the Tribal Water Quality Database and Water Quality eXchange (WQX)

A data sharing environment for USET Tribal Members

Why The TWQD?

- Use to easily manage and submit ambient water quality data to EPA's STORET Warehouse via the WQX
- Simple and intuitive forms to fill in
- TWQD and WQX Node Client free for all USET Member Tribes

What Is The WQX Network?



WQX is a network supported by EPA that uses a series of nodes and node clients to store and share data among partners. Tribes determine what data is submitted, shared, and with whom. The diagram (left) shows optional paths for the water quality data to travel.



- A. The USET Node serves as central data storage, providing data to and receiving data from Tribal partners and from external partners such as state agencies and US EPA.
- B. Tribal partners can send and retrieve water quality data to/from the USET Node or directly to EPA or other agencies.
- C. External partners can receive water quality data from the central USET Node and Tribal partners, if agreed upon. Only Nodes, not Node Clients, can request to receive data from the external partners.

Interested?

Keep an eye out for upcoming **Webinars!**

Learn How To:

- Manage data with the TWQD program
- Map legacy data
- Submit water quality data
- Retrieve water quality data



FAQ: TWQD/WQX

- **I already have a data management program—can I still use the USET Node?**
 - Yes, you can.
- **How can I be sure my data is going where I want it?**
 - A Trading Partner Agreement is signed by both USET and Member Tribe before USET Node will accept data.
- **Can I use TWQD and directly submit my data to EPA?**
 - Absolutely.
- **I already have a Node—can I still share data with the USET Node?**
 - Yes, your Node is able to share with the USET Node
- **How do I learn more?**
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The Challenge:

- Information management in various forms
- System is needed to effectively store, manage and make Tribal data accessible
- EPA CWA §106 reporting requirements must be met

The Solution:

- Implement the USET Node on the WQX Network
 - Install Node Clients at participating Tribal offices
 - Provide training on the use of the TWQD, Node, Node Client, and WQX Network
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