



Water Quality Data



Water Quality Download

Water quality data submitted from over 900 federal, state and tribal agencies, watershed organizations and other groups are available to support your water quality analyses.

[Water Quality Data Download](#)



Water Quality Data Upload with WQX

The Water Quality eXchange (WQX) is a universal format for sharing water quality data. Users can prepare their data for upload using spreadsheet Templates, develop custom imports in WQXWeb, or submit WQX-ready data via the Exchange Network.

[Water Quality Data Upload with WQX](#)



Learn More about Water Quality Data

General Information, Data Assistance, Tools, Training Videos, User Community, and Funding. Learn how to get "1 on 1" data assistance with WQX .

[Learn More about Water Quality Data](#)

Water quality monitoring allows us to better understand and protect water resources. Under the Clean Water Act, state, tribal and federal agencies monitor lakes, streams, rivers and other types of water bodies to determine water quality condition. Additional data is collected by local governments, non-governmental organizations, and volunteers. The data generated from these monitoring activities help water resource managers know where pollution problems exist, where to focus pollution control efforts and where progress has been made.

- The **Water Quality Exchange (WQX)** is the mechanism for data partners to **submit** water monitoring data to EPA.
- The **Water Quality Portal (WQP)** is the mechanism for anyone, including the public, to **retrieve** water monitoring data from EPA.

The Water Quality Portal is the nation's largest source for water quality monitoring data. The Water Quality Portal (WQP) uses the Water Quality Exchange (WQX) data format to share over 430 million water quality data records from 900 federal, state, tribal and other partners.

*The STORET Warehouse was decommissioned on June 29, 2018. WQX, the mechanism for publishing monitoring data, has remained unchanged and data will continue to be available through the [Water Quality Portal](#) [↗](#).

Last updated on December 20, 2024

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