















Digital Data Entry – since 2006

Photo credit: Tyler Quiring

0

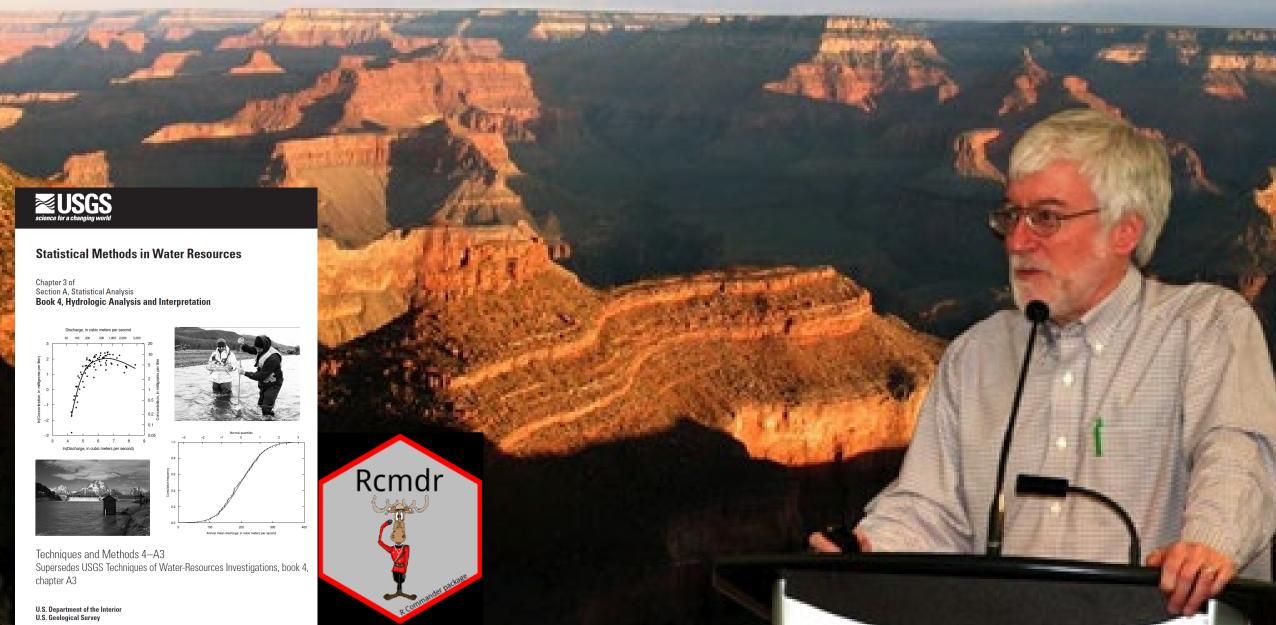






Using R – since 2012 (Dennis Helsel) Commander

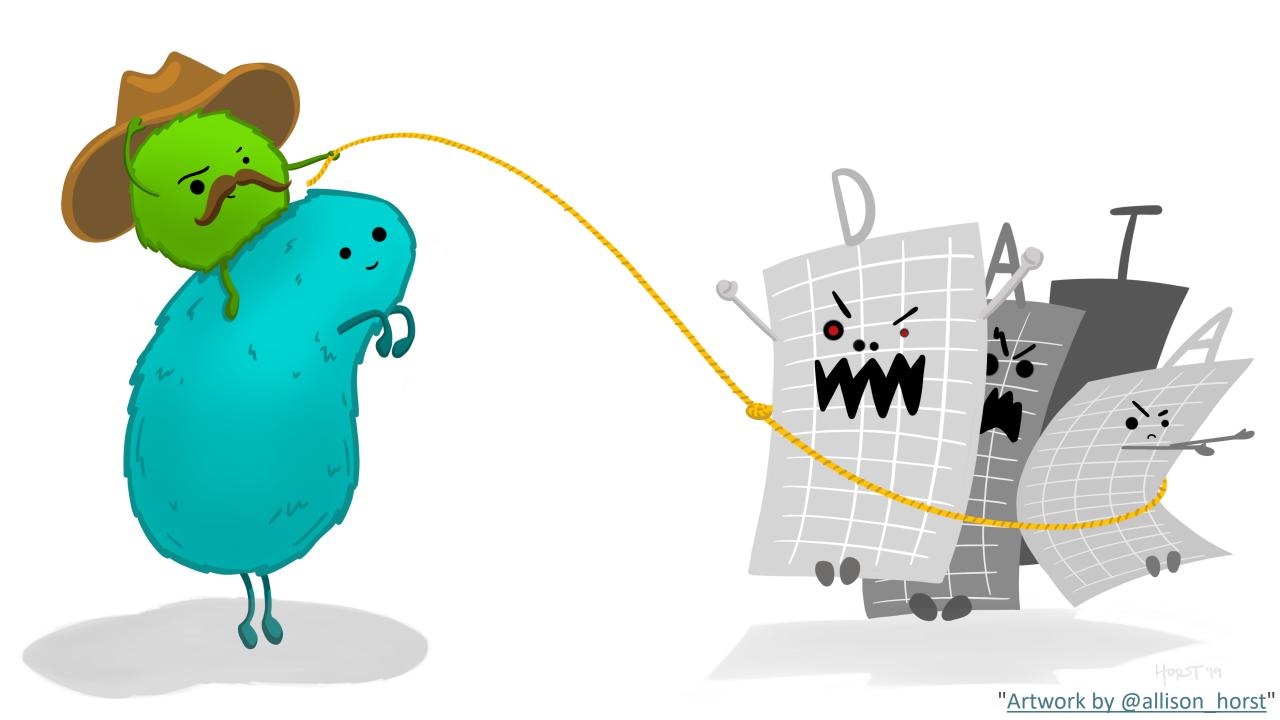




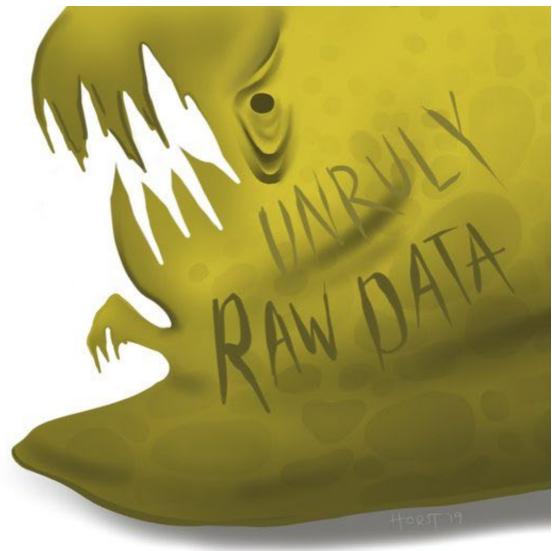


Restores

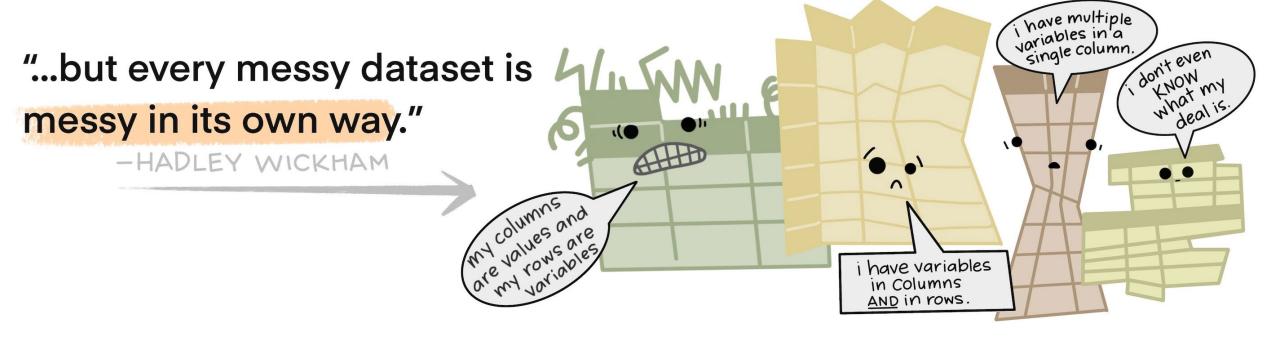








"Artwork by @allison_horst"

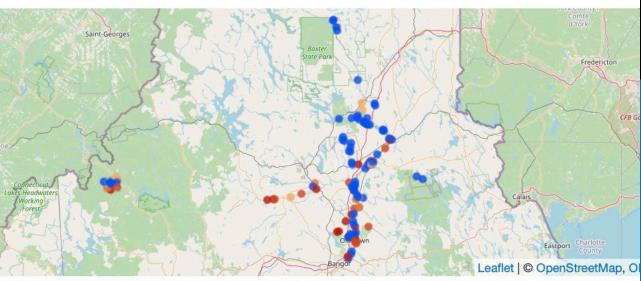




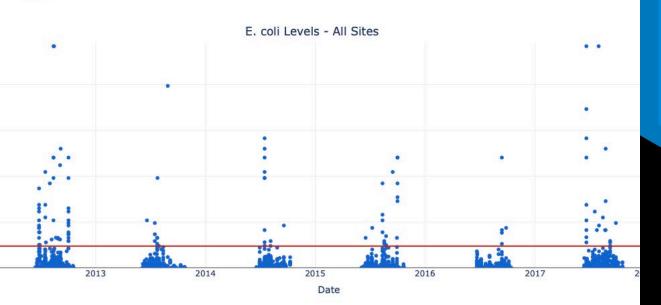
Water Quality Map

Welcome to the Water Quality Map! Check E. Coli levels in your local waterways.

Click on a marker to view a history of E.coli levels for that site.



and red markers indicate sites where at least one violation has been found. Markers are coloured based on highest necorded.



Shings





01

TRAININGS & EVENTS

Tribal Data & Technology Academy workshops
Tribal Exchange Network Conference

02

TRIBAL ASSISTANCE

Developing skills & knowledge through peer-to-peer support.

03

COMMUNITIES OF PRACTICE

Creating spaces to share experiences and connect with other professionals

04

RESOURCES & ADVOCACY

Promoting tribal access, equity, & inclusion in the EN.



TXG SUPPORTS TRIBAL
MANAGEMENT, ANALYSIS,
AND SHARING OF
ENVIRONMENTAL DATA



FREE TRAININGS & EVENTS (travel scholarships available)

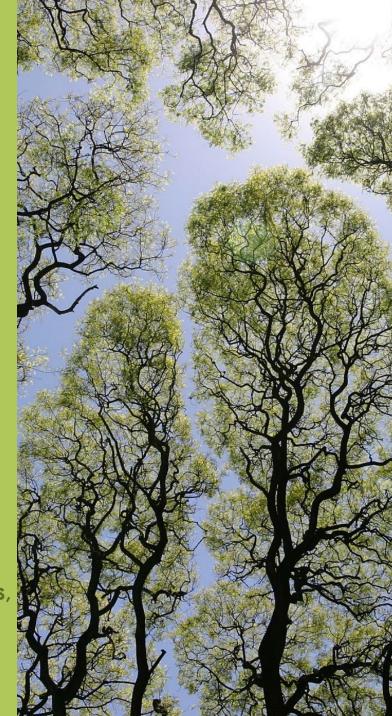


TRIBAL EXCHANGE NETWORK CONFERENCE

Networking and information sharing opportunity on EN projects, grants, & technology

TRIBAL DATA ACADEMY WORKSHOPS

- Excel
- Database Management
- Geospatial systems & mapping tools
- Basic coding (R and Python), data analysis, and data science



COMMUNITIES OF PRACTICE

UPCOMING:

Monthly Data Drop-In Sessions, 10am Pacific/1pm Eastern

- Thursday, June 26
- Thursday, July 17
- Thursday, August 21
- Thursday, September 18
- Thursday, October 16

TRIBAL DATA DROP-IN SESSIONS

- LOTS of topics, many breakout rooms
- Demos, presentations, work along exercises
- Bring your own data-related question and get help!

OTHERS

- Pacific Northwest Tribal CodingGroup
- The Carpentries, R Consortium, ROpenSci,
 Openscapes collaborations
- GitHub repositories
- Tribal Carpentries Instructor Trainees
- Network of volunteers



FREE TRIBAL ASSISTANCE (TA)

One – on – One Using your data A product you need At your pace













2025 UW- Summer Tribal Project with JST

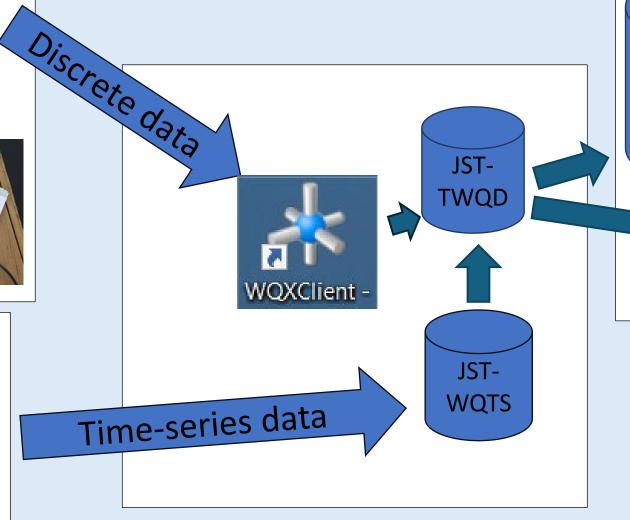
Field Data Collection

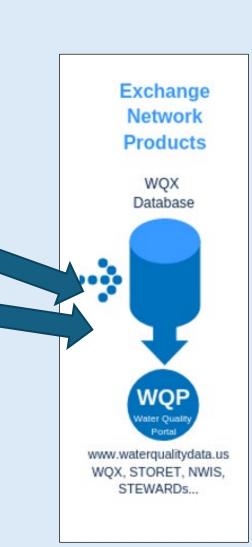




Field Data Collection datalogger



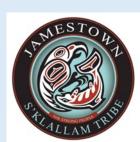


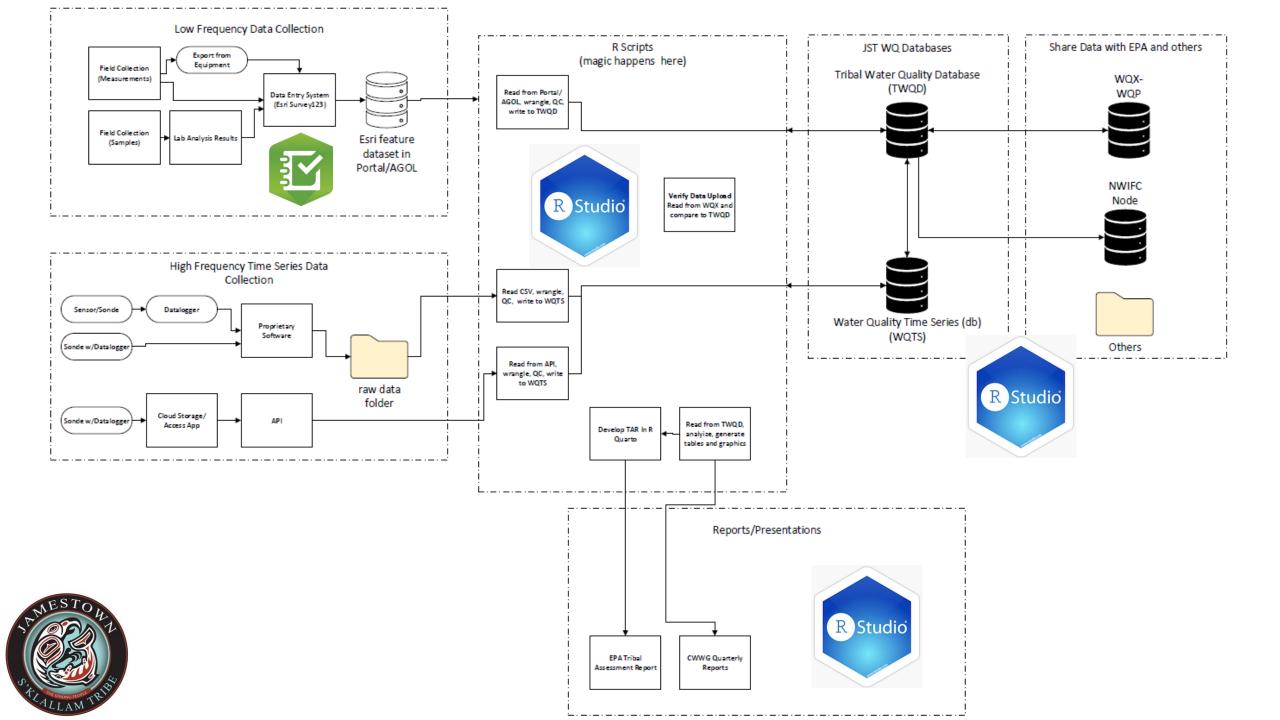


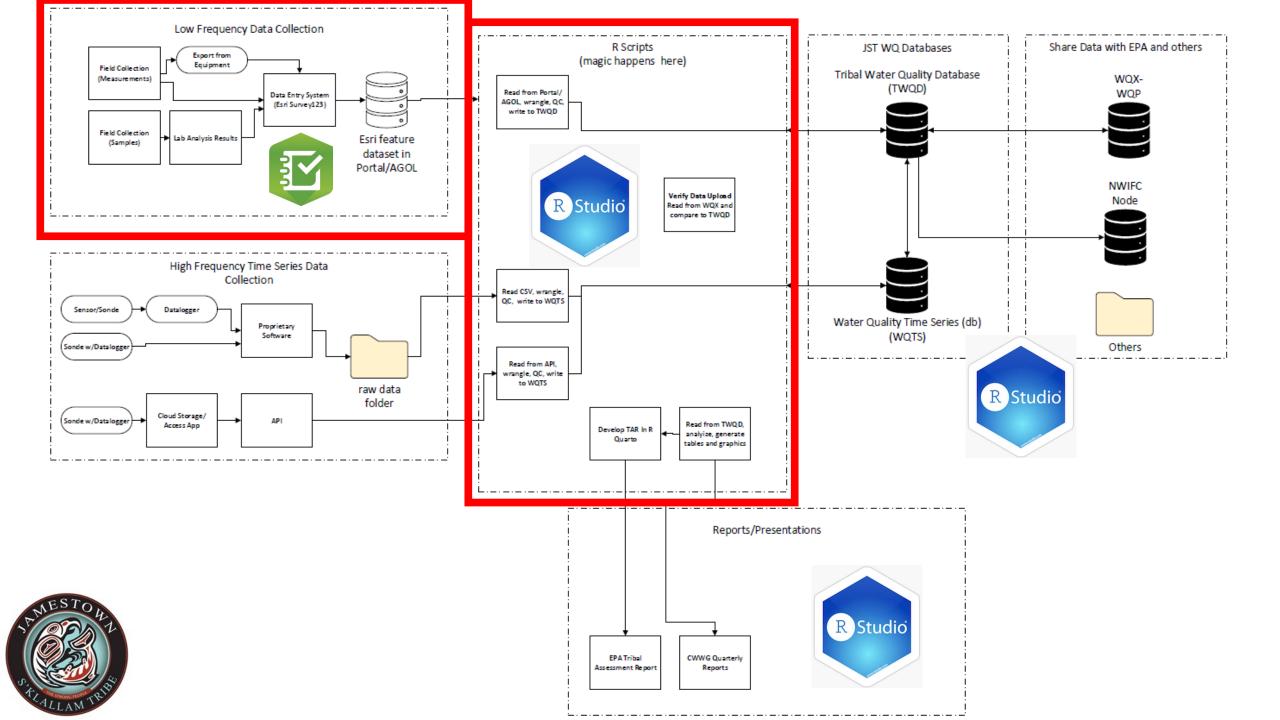
Tribal WQ

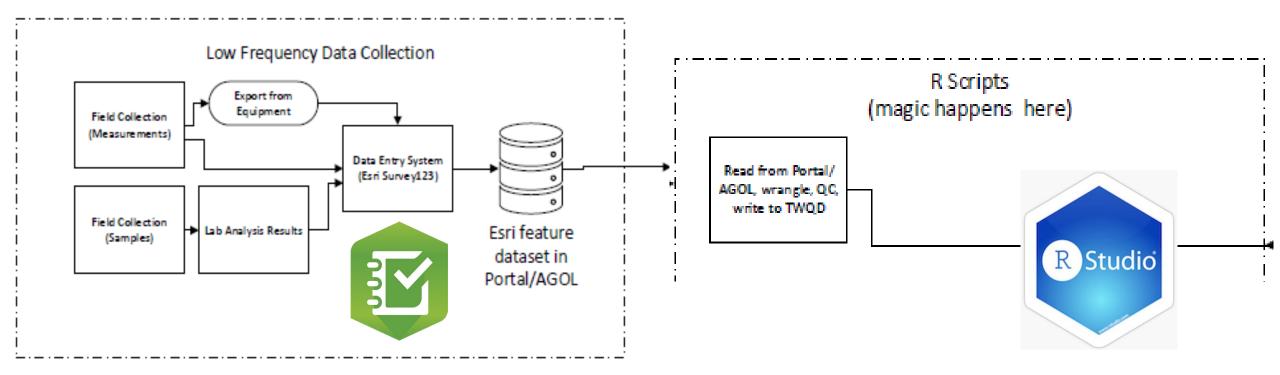
Exchange

(v2.13/v3.0)





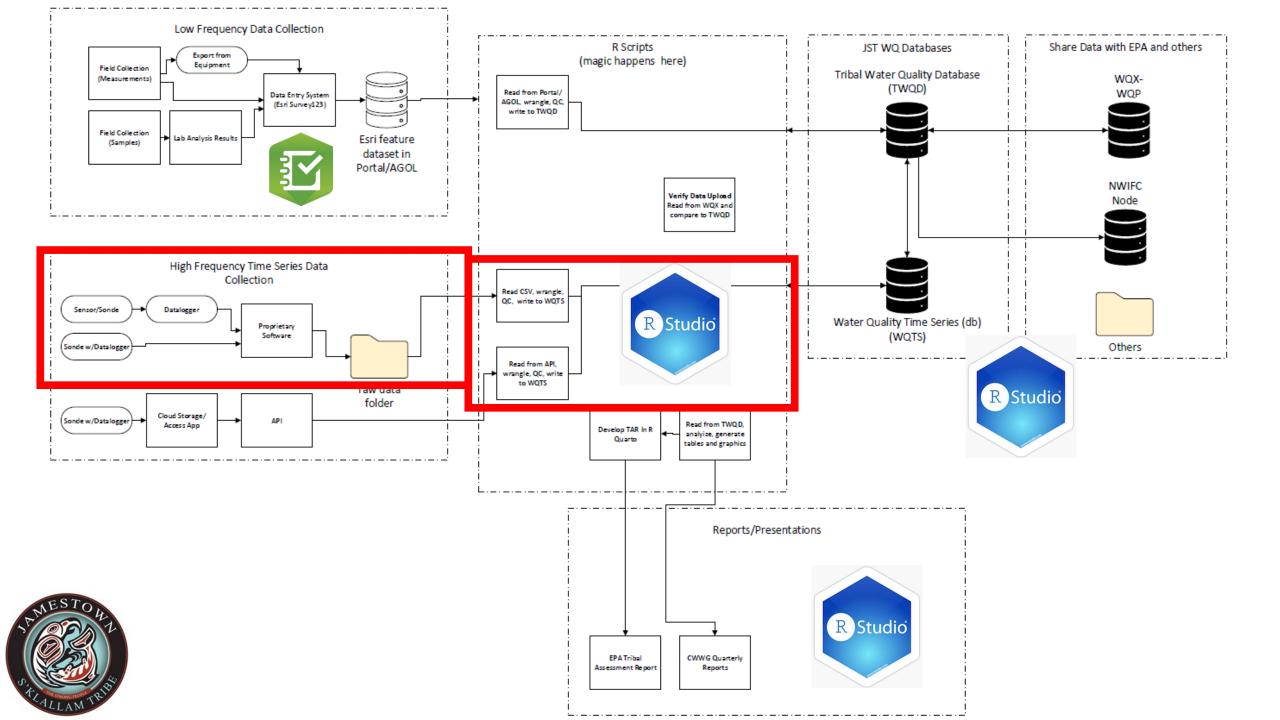


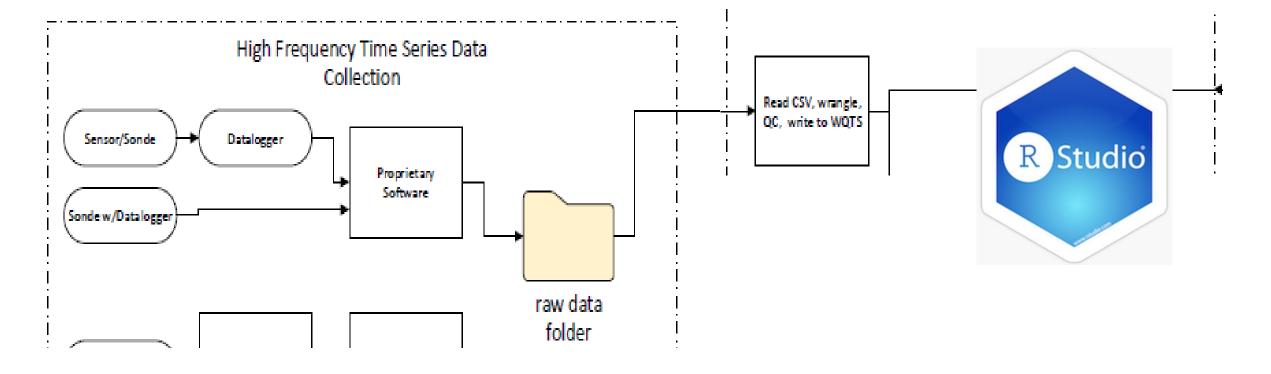






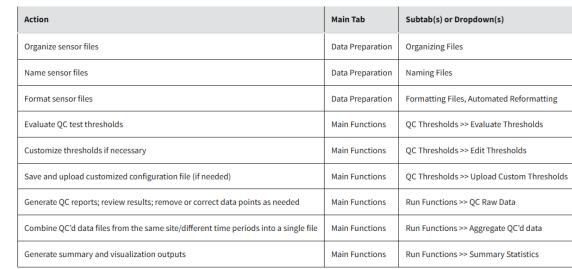
Water Quality Portal – Tools for Automated Data Analysis (TADA)





ContDataQC Shiny App Workflow

The table below lays out the general workflow for using the ContDataQC app.





Water Quality Portal – Tools for Automated Data Analysis (TADA)



RESOURCES & CONTACTS



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