

Technical Services from the



Water Institute

STORET Data Processing

What Is STORET Data Processing?

The STORET Data Warehouse is the Florida Department of Environmental Protection's repository of water quality monitoring data collected by water resource management groups statewide. Creating a compliant database of ambient monitoring data for submission to Florida STORET can be a complicated and frustrating process. We have the expertise and tools to do this, and to help you meet the stringent requirements of DEP EAS-0101, the data field definition imposed by the Impaired Waters Rule (IWR).



We offer two services:

- Our custom-built, web-based tool simplifies the entire process of preparing a data export for STORET submission, providing the ability to quality assurance check all data before it is sent to STORET.
- We also offer a personalized service of loading/formatting records and storing them into the STORET database, interfacing directly with FDEP staff as needed. Outsourcing this activity will allow your organization to be hands-off with regard to the processing of information into STORET, while still assuring consistent compliance with regulatory requirements.

We will work with you to develop a process that delivers reliable water quality data at routine intervals. On a schedule you specify, data is processed, loaded and verified so that it meets STORET's rigid standards. If any violations occur during the integrity and rule checks, your organization will be notified and a corrective plan of action agreed upon; this ensures the highest quality of data.

Who Can Benefit?

Our data processing services are vital to resource managers with limited staff and budgets. By harnessing our data management and STORET submission expertise, our partners are freed to focus their attention on managing the water resources under their jurisdiction, using reliable data delivered in a timely fashion to make more informed decisions.

Why Is This Important To You?

Outsourcing the technical complexities of STORET data processing can greatly reduce the cost associated with meeting exacting regulatory standards, while ensuring timely data availability and consistent data integrity.

Where Does The Service Apply?

Although Florida DEP STORET is the primary application for this service, data sets also may be integrated into our Water Atlas data warehouse to be made available to water resource stakeholders, either graphically or using the Water Atlas Data Download feature. We can also provide a custom Data Download and Mapping Widget which can be added to your existing website.



For more information:

Water Institute
School of Geosciences
College of Arts & Sciences
4202 E. Fowler Avenue, NES107
Tampa, FL 33620
<http://fccdr.usf.edu/>
Shawn Landry, PhD
Program Director
(813) 974-4590
landry@usf.edu