

Technical Services from the



# Water Institute

## WIN Data Processing

### What Is WIN Data Processing?

The Watershed Information Network (WIN) Data Warehouse is the Florida Department of Environmental Protection's repository of water quality monitoring data collected by water resource management groups statewide. (WIN replaces and performs the same function as Florida STORET.) Creating a compliant database of ambient monitoring data for submission to WIN 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 WIN submission, providing the ability to quality assurance check all data before it is sent to WIN.
- We also offer a personalized service of loading/formatting records and storing them into the WIN 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 WIN, 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 WIN'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 WIN 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 WIN 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 WIN 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://waterinstitute.usf.edu/>  
Jason Scolaro  
Database Team Leader  
(813) 974-8012

[scolaro@usf.edu](mailto:scolaro@usf.edu)