

September 19, 2012

Office of Water Quality Water-Quality Information Note 2012.09

OSW Informational and Technical Note 2012.12

Subject: Release of QWDX/SedLOGIN Version 1.6

The purpose of this joint Note is to announce an update of the water-quality data transfer system (QWDX) and sediment-sample login application (SedLOGIN). This software update is the result of collaboration between the Office of Water Quality and the Office of Surface Water.

Version 1.6 of QWDX and SedLOGIN was released on September 19, 2012 and includes enhancements and bug fixes as described below:

User authentication now uses the USGS Active Directory user ID and password. The Lotus Internet user ID and password will no longer allow access to QWDX and SedLogin.

QWDX changes include sorting options for more reports; insertion of the last 9-characters of the NWQL accounting number into the qwsample project number field; a work-around fix for a QWDATA batch processing bug for biological tissue samples (See GNATS reports [27321](#) and [27267](#)); a new validation warning for laboratory uploads; several new features for LAB users; and updates to the auto-download scripts for NWIS 5.0. If your Water Science Center uses QWDX auto-downloads, the old auto-download package **MUST** be updated when NWIS 5.0 is installed.

SedLOGIN changes include a changed default option when adding sets ("analyze individual containers" is now the default, instead of "composite the containers".); a new function to check existing sample keys against previously submitted sample keys; improved readability of dates and site names on the Sediment Laboratory Analytical Request (SLAR) form; the ability to specify "broken containers" in a group (formerly allowed only in a set), and better handling of broken-container codes in transfer to SLEDS; the ability to carry "Time" forward to the next sample in a group (formerly could be done only for a set); and new "half-phi" size options offered by 2 sediment labs.

Additional information:

A complete list of the changes to both QWDX and SedLOGIN is available from the on-line user manuals at:

https://qwdx.cr.usgs.gov/uo/labxfer/help/release_notes.html

To log into QWDX, go to:

<https://qwdx.cr.usgs.gov/>

To access SedLOGIN, you must first log into QWDX, and then select the "Enter the SedLOGIN Application" button.

To install the new auto-download package, LocalDBAs should log into QWDX and select the button for "UPDATE (or Setup) your Automated Download cron job." Follow the instructions on that page for downloading and installing the new package.

- For help with using QWDX, email GS-W Help QWDX
- For administrative help with QWDX, email GS-W QWDX Admin
- For help with SedLOGIN, email kaskach@usgs.gov
- For additional information on policies regarding the SedLOGIN application, see <http://water.usgs.gov/admin/memo/QW/qw10.05.pdf>.

WaQI Notes are archived on the Office of Water Quality web site,
<http://water.usgs.gov/usgs/owq/WaQI/index.html>

OSW Notes are archived on the Office of Surface Water Sharepoint site,
<https://xcollaboration.usgs.gov/wq/osw/OSWNotes/SitePages/Home.aspx>

Signed,

The Office of Water Quality & Office of Surface Water
September 19, 2012

Distribution: All WRD Employees