



December 13, 2010

Office of Water Quality Water-Quality Information Note 2010.02

Subject: Release of QWDX/SedLOGIN Version 1.5

The purpose of this Water-Quality Information 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 1.5 of QWDX and SedLOGIN was released on December 13, 2010 and includes many enhancements and bug fixes.

Summary of Changes to the Software:

Changes to the QWDX include automatic notifications to local NWIS database administrators (LocalDBAs) for every lab-reload; a new auto-download package; and enhancements to several reports. The old QWDX auto-download package is now obsolete, and **MUST** be replaced by the new version (if your Water Science Center uses auto-downloads). The new auto-download package no longer creates empty Watlist files when a retrieval gets "no data", and it can handle the newly added user-specified alert limit option to the batch loading process. A couple of bug fixes are included, as well as version tracking of the auto-download software.

Changes to the SedLOGIN include a new optional field, "container number", for sending pump-sequence numbers to the sediment laboratory; new field parameters for turbidity and transparency; and a new "Fines Only" analysis option. Edits made to the "Hydrologic Condition (EVENT)" code now can update samples that already have been added, and edits affecting the number of samples or sets will update the automatically generated sample comments.

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>.

If this Note was forwarded to you and you would like to have your name placed on the WaQI Notes distribution, please send email to nlsnow@usgs.gov.

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

Signed,

The Office of Water Quality
12/13/10

Distribution: All WRD Employees