



July 9, 2012

Office of Water Quality Water-Quality Information Note 2012.07

Subject: Field Methods— Release of Personal Computer Field Forms (PCFF) 7.0 software

This WaQI Note announces the release of version 7.0 of the Personal Computer Field Forms (PCFF) software. This release of PCFF includes redesigned software, a new underlying database structure, and updated program features that will result in significant changes in workflow. Because these changes are substantial, training is highly recommended prior to installation and use of PCFF 7.0 by both experienced and new users.

This release includes the following enhancements:

- Improved interface with simplified layout and enhanced workflow.
- New look with larger text. Designed to work with Toughbook touch screens.
- Site information and lookup lists can be refreshed from NWIS as needed.
- Calculated mean and median values from cross section/well purge values.
- Improved and faster upload of samples.
- Works on all windows systems (XP, Windows 7, Windows 7 x64).
- Ability to quickly switch between databases.
- Expanded parameter list for meters.
- Ability to import PCFF 6 configuration information.
- Includes latest Advanced Speciation Calculation algorithms for alkalinity.
- OWQ approved forms for water levels, surface water, groundwater water quality, and NWQL ASRs.

The new PCFF 7.0 software and installation instructions can be obtained from <http://water.usgs.gov/usgs/owq/pcff.html>.

Training will be offered on multiple dates and will require about one hour to complete. Time for questions and live demonstrations will be included after the formal training hour. More information about the training and training dates can be found at:

<http://water.usgs.gov/usgs/owq/training.html>

Questions about the software and this update should be referred to Frank Crenshaw (fccrensh@usgs.gov).

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

Signed,

The Office of Water Quality
July 9, 2012

Distribution: All WRD Employees