



December 10, 2013

## **Office of Water Quality Water-Quality Information Note 2014.06**

### **Subject: Field Methods— Release of Personal Computer Field Forms (PCFF) 7.1 software**

This WaQI Note announces the release of the Personal Computer Field Forms (PCFF) software version 7.1. This version of PCFF includes substantial bug fixes and is fully compatible with the NWIS Oracle database. Because previous versions of PCFF are no longer supported users should transition to version 7.1 as soon as practical.

Enhancements are:

- The data pump is fully functional.
- Sections for meter calibration comments were added.
- Incompatible microbiology parameter and method code combinations were resolved.
- Printing issues were resolved.
- Additional parameter and method codes can be added by the user
- The quarterly reference lists are automatically updated.
- Updated the dissolved oxygen calibration tables to comply with [Office of Water Quality Technical Memorandum 2011.03](#).
- Data fields and parameter codes for bag-sampler intake efficiency data have been added as described in [OWQ Technical Memorandum 2013.02 Guidelines for FISP Bag Sampler Intake Efficiency Tests and Operational Velocities](#), but the raw efficiency test data should be recorded in the comments.
- The [field form templates](#) described in WaQI Note 2014.05 are included in this release.

#### **Notes:**

- **The database configuration (stations, meters, lab schedules, etc.) can be transferred from version 6.1F to this version but the configuration from version 7.0 cannot be transferred to this version.**
- **PCFF 7.1 requires the 32 bit version of Microsoft Office be installed on the platform on which it is used. PCFF 7.1 will not work with any other version of Microsoft Office (including all 64 bit versions) at this time**

The new PCFF 7.1 software and installation instructions can be obtained from <http://water.usgs.gov/usgs/owq/pcff.html>.

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

Problems and suggested enhancements should be entered in the GNATS system (<http://nwis.usgs.gov/usgs/cgi/bin/gnatsweb.pl>).

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 December 10, 2013

Distribution: All WMA Employees