



November 20, 2006

## Office of Water Quality Water-Quality Information Note 2007.01

### **Subject: Field Methods— Field forms for surface-water quality, ground-water quality, microbiology, and water-quality monitors**

A set of revised and new paper field forms is now available at:

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

Major changes were made to the look and content of the surface-water and ground-water quality field forms. All forms were modified to include fields to record result-level comments and the 5-character method codes that are new in NWIS 4.6. Listings of parameter/method code combinations are available for field measurements (attachment 1), turbidity (attachment 2, and microbiology (attachment to microbiology form). For ease of data entry, most of the fields for data that can be stored in the NWIS QWDATA subsystem are now on p. 1 of the forms. On the surface-water quality form, the sections for BOD/COD, chlorophyll/ash-free dry weight, and Winkler dissolved-oxygen titrations have been moved into separate forms. These sections can be easily copied and pasted back into the full form, if desired. Additional forms for recording ground-water levels, alkalinity titration information, meter calibration/field measurements (temperature, pH, specific conductance, and dissolved oxygen only), cross-section measurements, and streamside notes for PCFF users are also available. The cross-section form is also available as a MS Word file. There are two types of forms available for microbiology work: 1) form for a single station field trip and 2) form for a multi-station field trip. The multi-station trip form consists of two parts—a form for trip preparation information (media preparation, lot numbers, etc.) and a form for counting information and data for each station. These forms also allow for recording Colilert<sup>®</sup> and Enterolert<sup>™</sup> information and counts. Additionally, a separate form for recording Colilert<sup>®</sup> and Enterolert<sup>™</sup> information and counts is also available. There are also two types of monitor forms: 1) temperature and specific conductance only and 2) multiple parameters.

Both Adobe PDF (.pdf) and Microsoft *Publisher* (.pub) versions of the forms are available.

Waterproof paper can be obtained from a number of sources including J. L. Darling Corporation (<http://www.riteintherain.com>), Ben Meadows Company ([www.benmeadows.com](http://www.benmeadows.com)), Forestry Suppliers (<http://www.forestry-suppliers.com>), and <http://www.waterproof-paper.com/>.

Please send questions, comments, and recommendations for additions/updates to [kkfitz@usgs.gov](mailto:kkfitz@usgs.gov).

**This Note supercedes WaQI Note 2006.04.**

*If this Note was forwarded to you and you'd like to have your name placed on the WaQI Notes distribution, please send email to [nlsnow@usgs.gov](mailto:nlsnow@usgs.gov).*

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