



March 11, 2009

Office of Water Quality Water-Quality Information Note 2009.05

Subject: Water-Quality National Data Summaries

The purpose of this Note is to inform you of two products that may be useful to Water-Quality specialists, Office of Water Quality reviewers participating in Water Science Center (WSC) technical reviews, project personnel, National Water Information System (NWIS) database administrators, and managers.

Data-Quality Indicator Coding Status

A national map showing the latest compilation of a summary of data-quality indicator (DQI) coding in each WSC NWIS installation is now available. This map can be found at <http://phoenix.cr.usgs.gov/usa/dqi/usamap.html>. The map and supporting data are updated at the beginning of each month. Click on any State to view details by year.

Potential uses:

- Allows water-quality specialists, NWIS database administrators, and managers a quick way to determine the review status of water-quality data in NWIS QWDATA.
- DQI codes are now retrievable on NWISWeb, so correctly flagging results after review has become more important.

Annual summary of active water-quality sites

A summary of active water-quality sites is prepared annually as part of the “Green Book” (annual USGS Budget justification). A link to the most recent summary of active water-quality sites can be found in the “Process” section at this URL:

<http://water.usgs.gov/usgs/ogw/dreviews.html>. Currently, summaries are available for the 2006, 2007, and 2008 water years.

Potential uses:

- Information in this summary is useful for WSC personnel who are preparing for an upcoming Office of Water Quality technical review and for those who conduct such reviews.
- This information is useful to NWIS database administrators and water-quality specialists who manage access to sites via NWISWeb.
- Data base cleanup: Included in the summary for each WSC is a listing of sites with active water-quality data-collection activities stored in more than one NWIS installation. This information can be used to identify

duplicate sites so that a collaborative data-management plan for eliminating duplicate data can be made.

If you have questions about either of these products, please send email to phoenix@usgs.gov.

Signed,

The Office of Water Quality
03/11/2009.

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