



December 5, 2007

Office of Water Quality Water-Quality Information Note 2008.05 (revised)

Subject: Field Methods—Correction to NFM, Chapter 6.6, ANC and Alkalinity

The rounding protocol has been revised for alkalinity, bicarbonate, carbonate, and ANC data in mg/L that are collected using the procedures described in section 6.6.4 of the National Field Manual for the Collection of Water-Quality Data (NFM) [<http://water.usgs.gov/owq/FieldManual/Chapter6/section6.6/>], as follows:

- Report less than ($<$) 1,000 mg/L and greater than ($>$) **or equal to ($=$)** 100 mg/L to whole numbers.
- **Report less than ($<$) 100 mg/L** to the tenths place.
- Report 1,000 mg/L and above to three significant figures.

The text on page 48 of section 6.6.7 "Reporting" (version 3.0 dated 7/2006) has been changed to reflect this convention and is now available online. This rounding protocol now matches the default rounding in NWIS.

In addition, a typographical error near the bottom of page 44 of section 6.6.5.A has been corrected and now reads "*The correction factor CF is equal to 1.01...*"

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.

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