



December 11, 2015

Office of Water Quality Water-Quality Information Note 2016.02

Subject: Field Measurements Required for Carbon 14 Analysis

The purpose of this WaQI-Note is to remind field staff that **pH and alkalinity must be measured in the field** and these values must be entered on the Analytical Services Request (ASR) for samples submitted for Carbon-14 analysis. The Woods Hole Oceanographic Institute (WHOI) requires these data to be accurate in order to complete the requested analysis.

The WHOI continues to receive missing and inaccurate pH and alkalinity values that further delay sample analyses and data delivery. Field staff are to check and calibrate the field instruments used for these measurements, and to collect field data according to the methods described in the National Field Manual (NFM).

For technical assistance, please review the NFM section for [pH](#) or [alkalinity](#) before contacting Stan Skrobialowski (sski@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

This WaQI note does not supersede any previous information.

Distribution: All WMA Employees