



National Water Quality Monitoring Council

Working together for clean water



WEB SEMINAR

for State, Regional, and Tribal Water Monitoring Councils, Partnerships, and Alliances

on

The Water Quality Portal



The screenshot shows the Water Quality Portal search interface. It is divided into several sections: LOCATION, SITE PARAMETERS, SAMPLING PARAMETERS, and DOWNLOAD. The LOCATION section includes fields for Country (US), State, County, Point location (2), Within (miles from), Lat, Long, and Bounding box (North, West, East, South). The SITE PARAMETERS section includes Site Type (Stream), Organization ID, Site ID (2), and HUC (2). The SAMPLING PARAMETERS section includes Sample Media (Water), Characteristic Group (Nutrient), Characteristics (2), and Date range (from 01-01-2005 to 01-01-2012). The DOWNLOAD section includes options for Select database (All databases, USGS NWIS only, EPA STORET only), Select data (Sites only, Sample results only), Download tabular data (File format: Comma-separated, Tab-separated, MS Excel, WQX-XML), and Download map data (File format: KML). There is a 'DOWNLOAD' button and a 'Map sites' button.

This Webinar will be offered on February 18, 2015 at 2:00 pm E.T. (11:00 am P.T.)

The webinar is free; pre-registration is required. Please login 10 minutes early.

To register for this session: Go to

<https://doilearn.webex.com/doilearn/k2/j.php?MTID=t3b97ab9d09cf5763980bd03b287426b3> and register.

Once you are approved by the host, you will receive a confirmation email with instructions for joining the session.

Featuring a presentation by:
Jim Kreft, U.S. Geological Survey

ABSTRACT: The Water Quality Portal (WQP) is the product of a long-term collaboration between the National Water Quality Monitoring Council, the USGS, and the EPA. By combining data from three federal data databases- USGS NWIS, EPA STORET, and USDA STEWARDS - the Water Quality Portal provides easy access to over 250 million discrete water quality sample results from over 2.1 million sites in a services-first, standards-driven environment. The WQP's use is steadily increasing, serving an average of over 500 million records a month from June-December 2014. This presentation will go over basic use of the WQP and demonstrate the potential of using WQP web services along with additional open-source client tools to answer questions and get work done, including data discovery, dynamic report generation, and statistical analysis.

The National Water Quality Monitoring Council strives to support the creation and building of partnerships which foster collaboration among the water monitoring community, including state, regional, and tribal councils, as well as watershed groups, partnerships, and alliances. (<http://acwi.gov/monitoring/>)

