



NWQMC Webinar Series

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Better Access to Statistical and Assessment Methods for Water Quality: A New Component of the National Environmental Methods Index (NEMI)

The screenshot shows the NEMI website interface. At the top, there is a logo for NEMI (National Environmental Methods Index) with the text 'Provisional - Site in review'. Below the logo are navigation links: 'Statistical Method Report', 'Create Statistical Method', 'Update Statistical Methods', and 'Contact us'. The main content area is titled 'Select Search Criteria' and contains a search form with the following fields:

- Item type: Any
- Complexity: Any
- Analysis type: Any
- Publication source type: Any
- Study objective: Any
- Media emphasized: Any
- Specialized topic: Any

A 'Search NEMI' button is located at the bottom of the search form.

Doug will discuss an online database of statistical methods developed by the Council's Water Quality Statistics and Assessments (WQSA) Workgroup. The WQSA effort is being integrated with the Council's popular National Environmental Methods Index (NEMI, <http://www.nemi.gov/>).

The user interface of "Statistical NEMI" is designed to support a variety of queries. Some may be driven by basic water resources questions like "How do I compare the nutrient concentrations at two sites?" or "How do I look for patterns in macroinvertebrate data?" Or perhaps users will want to query "Statistical NEMI" (as it is called by the workgroup members) to find information on the latest methods used to evaluate temporal trends.

The information in the database will include links to guidance documents, websites, downloadable software, and more. Users will also have the option of adding their own method(s) to the database. "Statistical NEMI" will be demonstrated during the webinar.

The webinar is *free* and *no pre-registration* is required. *Please login 10 minutes early.*

Website: <https://usgs.webex.com/usgs/j.php?ED=176924582&UID=480781817&RT=MIMxMQ%3D%3D>

Call-in toll-free number: 1-866-299-3188

Attendee access code: 5661187#