



United States Department of the Interior  
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Maryland-Delaware-District of Columbia  
Water Science Center  
Seminar Series

Tuesday, May 13, 2014, 11:00 am - 12:00 pm



## Update on the National Groundwater Monitoring Network

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In 2007, the Subcommittee on Ground Water (SOGW) was commissioned by the Federal Advisory Committee on Water Information (ACWI) to develop a framework that establishes and encourages implementation of a long-term national ground-water quantity and quality monitoring network. This network could provide data and information necessary for planning, management, and development of ground-water resources in a sustainable manner. The proposed National Ground-Water Monitoring Network (NGWMN) is envisioned as a voluntary, integrated system of data collection, management, and reporting that could provide the data needed to help address present and future ground-water management questions raised by Congress, Federal, State, and Tribal agencies and the public. The NGWMN Data Portal provides access to groundwater data from multiple, dispersed and disparate databases through a web-based mapping application. The portal provides access to current and historical data including water levels, water quality, lithology, and well construction data—all presented in a uniform format. The NGWMN is transitioning from a pilot phase into full implementation. In the future additional data providers will be added to the network. Ultimately, the NGWMN will provide an improved foundation to observe groundwater conditions at the national and regional multistate scale, and interpret data from various data-collection efforts.



*Presentation will also available remotely via Webex:  
<https://usgs.webex.com/>*

For directions to the USGS MD-DE-DC WSC: <http://md.water.usgs.gov/directions/baltimore.html>.