

Field Practices Work Group

Version 3 – February 26, 2007

Overall Purpose of Subcommittee:

The overall goal of the SOGW is to develop and encourage implementation of a nationwide, long-term ground-water quantity and quality monitoring framework that would provide information necessary for the planning, management, and development of ground-water supplies to meet current and future water needs, and ecosystem requirements.ⁱ

Work Group Charge: The Work Group will review products and activities of ACWI or ACWI subgroups and their predecessors relevant to ground-water data acquisition. The Work Group will develop recommendations to address data collection techniques, documentation of and standardization for these techniques, frequency of data collection, and well instrumentation, in order to facilitate data sharing.ⁱⁱ The Work Group should form two subgroups: one to address field practices for ground water quantity monitoring programs and one for ground water quality monitoring programs.

Key Questions Work Group Should Answer

1. Is the work plan clear on the differences among the terms data collection, data standards and data management so that the work groups assigned to examine these facets of ground water monitoring can do their work efficiently?
2. What is an acceptable measurement frequency for a national network?
3. At what frequency should the data be provided to the data repository?
4. What are acceptable levels of measurement accuracy/precision?

Oversight: Work Group reports to SOGW through monthly conference calls.

Work Product(s): Separate draft interim recommendations on national ground water field practices and standards related to ground water quantity monitoring and ground water quality monitoring.

Deadline: November, 2007

Approved as Draft for Work Group Review: Ad Hoc Steering Committee on Ground Water, February 26, 2007

ⁱ TOR Purpose Section

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