

## ILLINOIS GROUNDWATER RULE SUMMARY

### *Groundwater Rule provisions you need to know:*

Compliance Monitoring <b>Status: Ongoing</b>	Monthly Compliance Monitoring is required for <b>ALL</b> public water supply wells, including emergency wells. Only wells that are temporarily out of service for maintenance are given a temporary exemption from monthly monitoring.
Non-Compliance Advisory <b>Status: Ongoing</b>	IEPA will issue a Non-Compliance Advisory (NCA) if monthly Compliance Monitoring results in repeated total and/or fecal coliform detections. The NCA compels the affected ground water system to conduct investigations and/or repair deficiencies that may be causing the coliform detections.
Violation Notice <b>Status: Ongoing</b>	IEPA will issue a Violation Notice (VN) if investigations and repairs do not remedy bacterial issues cited in the NCA. The VN compels the affected ground water system to enter into a Compliance Commitment Agreement with the IEPA, which stipulates corrective actions and a timeline for implementation.
Corrective Actions <b>Status: Ongoing</b>	Depending on the nature of the bacterial contamination, IEPA could require any of several corrective actions, including, but not limited to, double barrier treatment (such as UV disinfection or ozonation in tandem with chlorination), surface water type treatment (i.e., filtration), or well abandonment.
Sanitary Surveys <b>Status: Starts Dec. 1, 2009</b>	IEPA will conduct sanitary surveys for public ground water supply systems every three to five years, to identify deficiencies in ground water systems that could allow contaminants to enter the systems. <b>Note:</b> ground water systems are not responsible for conducting the sanitary surveys, only for responding to significant deficiencies identified by IEPA.

Please read the complete article below for details, applicability, and implementation schedule for each of these provisions.

