

# Public Water System Monitoring Plans

## Are you going to meet the January 2004 deadline?

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### Background

Every public water system in Texas is required to have a current and accurate monitoring plan for their system. **The upcoming deadline for monitoring plan completion for treated groundwater systems or for purchased water systems is January 1, 2004.** The deadline for systems treating surface water or ground water under the direct influence of surface water that serve at least 10,000 users was January 1, 2001. The deadline for systems treating surface water or ground water under the direct influence of surface water that serve fewer than 10,000 users was January 1, 2003.

This monitoring plan requirement was part of the federal Stage I Disinfectants and Disinfection Byproducts Rule, which became part of Texas regulations (30 TAC §290.121) in October 2000.

### Introduction to Requirements

#### *What is the purpose of the Monitoring Plan and what is required?*

The monitoring plan serves as a tool to help water system operators coordinate required source, plant and distribution system water quality sampling. The information required to be included in monitoring plans consists of:

1. The system's raw water sampling methods and schedules.
2. The system's in-plant sampling methods and schedules where applicable.
3. The system's distribution system entry point sampling methods and schedules.
4. The system's distribution system sampling methods and schedules.
5. A copy of the system's Laboratory Approval Form.

The monitoring plan essentially follows the flow of water from source to end user through your system. The plan describes location of each sample collected, method of sample analysis, and frequency the sample is collected.

Systems treating surface water or groundwater under the direct influence of surface water are required to submit a monitoring plan to the TCEQ for review and approval. If your system treats groundwater or purchases treated water, you do not have to send in your completed monitoring plan, but you must have the document available for review by the TCEQ regional inspector. The inspector will review the plan as part of the comprehensive compliance investigation, and the TCEQ's sampling contractor will reference the plan when they collect samples from your system.

### Source Documents

***Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems 30 TAC Chapter 290 Subchapter F*** is located on the TCEQ website at:

<http://www.tnrcc.state.tx.us/admin/topdoc/rg/346.pdf>

Alternatively, please e-mail a request to our company and we will send you an electronic copy of the document.

e-mail: [general@e-ht.com](mailto:general@e-ht.com)

### Where Do I Start?

ENPROTEC-HIBBS & TODD, INC. offers assistance with water and wastewater regulatory compliance. We would be glad to assist your staff by preparing your water system monitoring plan and helping to gain TCEQ "Approved Lab" status for your system. Should you decide to accept our help in developing your system's monitoring plan please contact us at (325) 698-5560 or (325) 698-4330.

***Our company can assist you in preparing a monitoring plan and assessing your need for compliance with this program. Please call one of our offices for answers to questions you may have. Our professionals can provide the technical support you need to make sound decisions regarding your facility and this program.*** ENPROTEC and Hibbs & Todd are integrated engineering firms that offer comprehensive services to both private and public clients. Our team has over a decade of experience assisting local governments in dealing with regulatory compliance issues such as those listed below. Give our Lubbock or Abilene offices a call and our professional staff will discuss your specific needs and answer any questions you may have.

#### Consulting Services

- Environmental Impact
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- Risk-Based Assessments
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- Petroleum Storage Tanks
- Groundwater Remediation
- Wastewater Treatment
- Water Supply/Well Fields
- Water Treatment
- Water Distribution
- Sewer Treatment/Collection
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- Water Quality Planning
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Abilene Offices  
915.698.5560 | 915.698.4330

Lubbock Office  
806.794.1100