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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 15@ Domestic Water Quality and Monitoring Regulations

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Article 3@ Primary Standards-Bacteriological Quality

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Section 64422@ Bacteriological Sample Siting Plan

## **64422 Bacteriological Sample Siting Plan**

### **(a)**

By October 1, 2021, an existing public water system shall develop and submit to the State Board a bacteriological sample siting plan that identifies sampling sites and a sample collection schedule for the collection of bacteriological samples for total coliform analysis, subject to the following: (1) The sample sites chosen shall be representative of water throughout the distribution system including each pressure zone, and areas supplied by each water source and distribution reservoir; (2) Routine sampling may be rotated among the routine sample sites if the total number of sites needed to comply with paragraph (1) exceeds the number of samples required according to Table 64423-A. The rotation of sampling sites shall be described in the plan; (3) Routine and repeat sampling may take place at a customer's premises, dedicated sampling station, or other designated compliance sample location; (4) The physical location of routine and repeat sample sites and sampling points required by the Ground Water Rule (triggered source monitoring and assessment source monitoring) in Section 64430 shall be specified in the plan; and (5) If applicable, the alternative sampling locations, dual purpose sampling locations, and special purpose sampling locations required in Table 64424-A, Table 64424-B, and Section 64421(b)(2), respectively, shall be specified in the plan.

### **(1)**

The sample sites chosen shall be representative of water throughout the distribution system including each pressure zone, and areas supplied by each water source and distribution reservoir;

**(2)**

Routine sampling may be rotated among the routine sample sites if the total number of sites needed to comply with paragraph (1) exceeds the number of samples required according to Table 64423-A. The rotation of sampling sites shall be described in the plan;

**(3)**

Routine and repeat sampling may take place at a customer's premises, dedicated sampling station, or other designated compliance sample location;

**(4)**

The physical location of routine and repeat sample sites and sampling points required by the Ground Water Rule (triggered source monitoring and assessment source monitoring) in Section 64430 shall be specified in the plan; and

**(5)**

If applicable, the alternative sampling locations, dual purpose sampling locations, and special purpose sampling locations required in Table 64424-A, Table 64424-B, and Section 64421(b)(2), respectively, shall be specified in the plan.

**(b)**

A public water system shall collect bacteriological samples for total coliform analysis in accordance with the State Board-approved bacteriological sample siting plan.

**(c)**

A public water system shall submit an updated plan to the State Board at least once every ten years and within 30 days of the system's or State Board's

determination that the plan no longer complies with subsection (a), the alternative monitoring location for repeat samples collected under Table 64424-A is no longer representative of a pathway for contamination of the distribution system, or dual purpose sampling specified in Table 64424-B is no longer representative of water quality in the distribution system.