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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 64426.7@ Coliform Treatment Technique Triggers

64426.7 Coliform Treatment Technique Triggers

(a)

A public water system shall determine whether a coliform treatment technique trigger has been exceeded for each month in which it is required to monitor for total coliforms. Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the State Board or the laboratory shall be included in determining if a coliform treatment technique trigger has been exceeded. Special purpose samples such as those listed in Section 64421(b) and special purpose samples collected by a public water system during special investigations shall not be used to determine if a coliform treatment technique trigger has been exceeded.

(b)

A public water system exceeds a Level 1 treatment technique trigger if any of the following occurs: (1) For a system taking 40 or more samples per month, the system exceeds 5.0% total coliform-positive samples for the month; (2) For a system taking fewer than 40 samples per month, the system has two or more total coliform-positive samples in the same month; or (3) The system fails to take every required repeat samples after any single total coliform-positive sample.

(1)

For a system taking 40 or more samples per month, the system exceeds 5.0% total coliform-positive samples for the month;

(2)

For a system taking fewer than 40 samples per month, the system has two or more total coliform-positive samples in the same month; or

(3)

The system fails to take every required repeat samples after any single total coliform-positive sample.

(c)

A public water system exceeds a Level 2 treatment technique trigger if either of the following occurs: (1) The system has an E. coli MCL violation; or (2) The system has a second Level 1 treatment technique trigger, within a rolling 12-month period, unless the State Board has determined a likely reason that the samples that caused the first Level 1 treatment technique trigger were total coliform-positive and has established that the system has corrected the problem.

(1)

The system has an E. coli MCL violation; or

(2)

The system has a second Level 1 treatment technique trigger, within a rolling 12-month period, unless the State Board has determined a likely reason that the samples that caused the first Level 1 treatment technique trigger were total coliform-positive and has established that the system has corrected the problem.