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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 15.5@ Disinfectant Residuals, Disinfection Byproducts, and Disinfection Byproduct Precursors

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Article 3@ Monitoring Requirements

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Section 64534@ General Monitoring Requirements

64534 General Monitoring Requirements

(a)

Except as provided in subsection (b), analyses required pursuant to this chapter shall be performed by laboratories certified by the State Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless otherwise directed by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed in 40 Code of Federal Regulations, part 141.131 (63 Fed. Reg. 69390 (December 16, 1998), as amended at 66 Fed. Reg. 3770 (January 16, 2001), 71 Fed. Reg. 388 (January 4, 2006), 71 Fed. Reg. 37168 (June 29, 2006), and 74 Fed. Reg. 30953 (June 29, 2009)), which are incorporated by reference.

(b)

Sample collection, and field tests including pH, alkalinity, and chlorine, chloramines, and chlorine dioxide residual disinfectants, shall be performed by personnel trained to perform such sample collections and/or tests by: (1) The State Board; (2) A laboratory certified pursuant to subsection (a); or (3) An operator, certified by the State Board pursuant to section 106875(a) or (b) of the Health and Safety Code and trained by an entity in paragraph (1) or (2) to perform such sample collections and/or tests.

(1)

The State Board;

(2)

A laboratory certified pursuant to subsection (a); or

(3)

An operator, certified by the State Board pursuant to section 106875(a) or (b) of the Health and Safety Code and trained by an entity in paragraph (1) or (2) to perform such sample collections and/or tests.

(c)

Systems shall take all samples during normal operating conditions, which exclude those circumstances covered under section 64533.5(b).

(d)

A system may apply to the State Board for approval to consider multiple wells drawing water from a single aquifer as one treatment plant for determining the minimum number of TTHM and HAA5 samples required under section 64534.2(a). In order to qualify for this reduction in monitoring requirements a system shall demonstrate to the State Board that the multiple wells produce water from the same aquifer. To make this demonstration, a system shall submit information to the State Board regarding the location, depth, construction, and geologic features of each well, and water quality information for each well. The State Board will use this information to determine whether the wells produce water from a single aquifer.

(e)

Systems shall use only data collected under the provisions of this chapter to qualify for reduced monitoring pursuant to this article.

(f)

Systems that fail to monitor shall be in violation of the monitoring requirements for the entire monitoring period that a monitoring result would be used in

calculating compliance with MCLs or MRDLs, and shall notify the public pursuant to sections 64463, 64463.7, and 64465, in addition to reporting to the State Board pursuant to sections 64537 through 64537.6.

(g)

Systems that fail to monitor in accordance with the monitoring plan required by section 64534.8 shall be in violation of the monitoring requirements, and shall notify the public pursuant to sections 64463, 64463.7, and 64465, in addition to reporting to the State Board pursuant to sections 64537 through 64537.6.