

BARCLAYS OFFICIAL CALIFORNIA CODE OF REGULATIONS  
**TITLE 22. SOCIAL SECURITY**  
DIVISION 4. ENVIRONMENTAL HEALTH  
**CHAPTER 3. WATER RECYCLING CRITERIA**  
ARTICLE 1. DEFINITIONS

This database is current through 7/13/07, Register 2007, No. 28

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**s 60301.220. Disinfected Secondary-2.2 Recycled Water.**

**"Disinfected secondary-2.2 recycled water"** means recycled water that has been oxidized and disinfected so that the median concentration of total coliform bacteria in the disinfected effluent does not exceed a most probable number (MPN) of 2.2 per 100 milliliters utilizing the bacteriological results of the last seven days for which analyses have been completed, and the number of total coliform bacteria does not exceed an MPN of 23 per 100 milliliters in more than one sample in any 30 day period.

Note: Authority cited: Section 13521, Water Code. Reference: Sections 13520 and 13521, Water Code.

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**s 60301.225. Disinfected Secondary-23 Recycled Water.**

**"Disinfected secondary-23 recycled water"** means recycled water that has been oxidized and disinfected so that the median concentration of total coliform bacteria in the disinfected effluent does not exceed a most probable number (MPN) of 23 per 100 milliliters utilizing the bacteriological results of the last seven days for which analyses have been completed, and the number of total coliform bacteria does not exceed an MPN of 240 per 100 milliliters in more than one sample in any 30 day period.

Note: Authority cited: Section 13521, Water Code. Reference: Sections 13520 and 13521, Water Code.

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**s 60301.230. Disinfected Tertiary Recycled Water.**

**"Disinfected tertiary recycled water"** means a filtered and subsequently disinfected wastewater that meets the following criteria:

(a) The filtered wastewater has been disinfected by either:

(1) A chlorine disinfection process following filtration that provides a CT (the product of total chlorine residual and modal contact time measured at the same point) value of not less than 450 milligram-minutes per liter at all times with a modal contact time of at least 90 minutes, based on peak dry weather design flow; or

(2) A disinfection process that, when combined with the filtration process, has been demonstrated to inactivate and/or remove 99.999 percent of the plaque-forming units of F-specific bacteriophage MS2, or polio virus in the wastewater. A virus that is at least as resistant to disinfection as polio virus may be used for purposes of the demonstration.

(b) The median concentration of total coliform bacteria measured in the disinfected effluent does not exceed an MPN of 2.2 per 100 milliliters utilizing the bacteriological results of the last seven days for which analyses have been completed and the number of total coliform bacteria does not exceed an MPN of 23 per 100 milliliters in more than one sample in any 30 day period. No sample shall exceed an MPN of 240 total coliform bacteria per 100 milliliters.

Note: Authority cited: Section 13521, Water Code. Reference: Sections 13520 and 13521, Water Code.

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**s 60301.900. Undisinfected Secondary Recycled Water.**

**"Undisinfected secondary recycled water"** means oxidized wastewater.

Note: Authority cited: Section 13521, Water Code. Reference: Sections 13520 and 13521, Water Code.