

**Monterey County Health Department
Environmental Health Bureau**

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Title 22 Primary and Secondary Drinking Water Standards

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/lawbook/dwregulations-2017-09-14.pdf

Table 64431-A Maximum Contaminant Levels (Inorganic Chemicals)	
<i>Chemical</i>	<i>Maximum Contaminant Level, mg/L</i>
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Asbestos	7 MFL*
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Hexavalent Chromium	0.010**
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
Nitrate+Nitrite (sum as nitrogen)	10.
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

Tables 64449-A and 64449-B Secondary Maximum Contaminant Levels, “Consumer Acceptance Contaminant Levels”	
<i>Constituents</i>	<i>Maximum Contaminant Levels/Units</i>
Aluminum	0.2 mg/L
Color	15 Units
Copper	1.0 mg/L
Foaming Agents (MBAS)	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Methyl-tert-butyl ether (MTBE)	0.005 mg/L
Odor—Threshold	3 Units
Silver	0.1 mg/L
Thiobencarb	0.001 mg/L
Turbidity	5 Units
Zinc	5.0 mg/L
Bicarbonate	These constituents do not have set acceptable limits but shall be tested as part of an initial monitoring panel.
Carbonate	
Hydroxide Alkalinity	
Calcium	
Magnesium	
Sodium	
pH	
Total Hardness	

*MFL = million fibers per liter; MCL for fibers exceeding 10 um in length.

** [As of August 2017, the MCL for Hexavalent Chromium \(also known as Chromium-6\) has been rescinded.](#) The State intends to reinstate or establish a new standard for Hexavalent Chromium in the future, at which time the Monterey County Environmental Health Bureau (EHB) will require compliance with the standard prior to issuance of a respective permit. During this interim time, EHB recommends testing for Hexavalent Chromium when Total Chromium exceeds .010 mg/L. EHB also recommends that consumers educate themselves about the contaminant, including potential health effects, by reviewing the State’s Groundwater Information sheet for Hexavalent Chromium:

http://www.waterboards.ca.gov/water_issues/programs/gama/docs/coc_hexchromcr6.pdf

Standards continue next page.

“Consumer Acceptance Contaminant Level Ranges”

<i>Constituents, Units</i>	<i>Maximum Contaminant Level Ranges</i>		
	<i>Recommen ded</i>	<i>Upper</i>	<i>Short Term</i>
Total Dissolved Solids, mg/L or Specific Conductance, μS/cm	500	1,000	1,500
Chloride, mg/L	250	500	600
Sulfate, mg/L	250	500	600

Bacteria Sampling

<i>Constituents</i>	<i>Maximum Contaminant Levels/Units</i>
Fecal Coliform	Absent
E-coli	Absent
Total Coliform	Absent

Sample results need to include Chlorine residual

A [written request to waive sampling requirements](#) for asbestos, cyanide, MTBE and thiobencarb may be submitted to the EHB for consideration.