

**Monterey County Health Department
Environmental Health Bureau**

1270 Natividad Road, Salinas, CA 93906 (831) 755-4505



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** [As of August 2017, the MCL for Hexavalent Chromium \(also known as Chromium-6\) has been rescinded.](#) The State intends to reinstate or establish a new standard for Hexavalent Chromium in the future, at which time the Monterey County Environmental Health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.