Constituents             Maximum Contaminant Levels/Units
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

Table 64449-B
Secondary Maximum Contaminant Levels -
"Consumer Acceptance Contaminant Level Ranges"

<table>
<thead>
<tr>
<th>Constituent, Units</th>
<th>Maximum Contaminant Level Ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Dissolved Solids, mg/L...</td>
<td>500 to 1,000 to 1,500</td>
</tr>
<tr>
<td>or Specific Conductance, &lt;&lt;mu&gt;&gt;S/cm...</td>
<td>900 to 1,600 to 2,200</td>
</tr>
<tr>
<td>Chloride, mg/L...........</td>
<td>250 to 500 to 600</td>
</tr>
<tr>
<td>Sulfate, mg/L...........</td>
<td>250 to 500 to 600</td>
</tr>
</tbody>
</table>

(b) Each community water system shall monitor its groundwater sources or distribution system entry points.
representative of the effluent of source treatment every three years and its approved surface water sources or
distribution system entry points representative of the effluent of source treatment annually for the following:

(1) Secondary MCLs listed in Tables 64449-A and 64449-B; and

(2) Bicarbonate, carbonate, and hydroxide alkalinity, calcium, magnesium, sodium, pH, and total hardness.

(c) If the level of any constituent in Table 64449-A exceeds an MCL, the community water system shall proceed as follows:

(1) If monitoring quarterly, determine compliance by a running annual average of four quarterly samples;

(2) If monitoring less than quarterly, initiate quarterly monitoring and determine compliance on the basis of an
average of the initial sample and the next three consecutive quarterly samples collected;

(3) If a violation has occurred (average of four consecutive quarterly samples exceeds an MCL), inform the
Department when reporting pursuant to Section 64451;

(4) After one year of quarterly monitoring during which all the results are below the MCL and the results do not
indicate any trend toward exceeding the MCL, the system may request the Department to allow a reduced
monitoring frequency.

(d) For the constituents shown on Table 64449-B, no fixed consumer acceptance contaminant level has been
established.

(1) Constituent concentrations lower than the recommended contaminant level are desirable for a higher degree of
consumer acceptance.

(2) Constituent concentrations ranging to the upper contaminant level are acceptable if it is neither reasonable nor
feasible to provide more suitable waters.

(3) Constituent concentrations ranging to the Short Term contaminant level are acceptable only for existing
community water systems on a temporary basis pending construction of treatment facilities or development of
acceptable new water sources.

(e) New services from community water systems serving water which carries constituent concentrations between
the upper and short term contaminant levels shall be approved only:

(1) If adequate progress is being demonstrated toward providing water of improved mineral quality.

(2) For other compelling reasons approved by the Department.

(f) A community water system may apply to the Department for a waiver from the monitoring frequencies specified
in subsection (b), if the system has conducted at least three rounds of monitoring (three periods for groundwater
sources or three years for approved surface water sources) and these analytical results are less than the MCLs. The
water system shall specify the basis for its request. A system with a waiver shall collect a minimum of one sample
per source while the waiver is in effect and the term of the waiver shall not exceed one compliance cycle (i.e., nine
years).

(g) Nontransient-noncommunity and transient-noncommunity water systems shall monitor their sources or
distribution system entry points representative of the effluent of source treatment for bicarbonate, carbonate, and
hydroxide alkalinity, calcium, iron, magnesium, manganese, pH, specific conductance, sodium, and total hardness at least once. In addition, nontransient-noncommunity water systems shall monitor for the constituents in Tables 64449-A and B at least once.


HISTORY

1. Renumbering and relocation of article 8 to article 16 and renumbering and amendment of former section 64473 to section 64449 filed 9-8-94 as an emergency; operative 9-8-94 (Register 94, No. 36). A Certificate of Compliance must be transmitted to OAL by 1-6-95 or emergency language will be repealed by operation of law on the following day.

2. Editorial correction of subsection (a) Thiobencarb (Register 94, No. 50).

3. Renumbering and relocation of article 8 to article 16 and renumbering and amendment of former section 64473 to section 64449 refiled 1-3-95 as an emergency; operative 1-3-95 (Register 95, No. 1). A Certificate of Compliance must be transmitted to OAL by 5-3-95 or emergency language will be repealed by operation of law on the following day.

4. Renumbering and relocation of former article 8 to article 16 and renumbering and amendment of former section 64473 to section 64449 refiled 4-26-95 as an emergency; operative 4-26-95 (Register 95, No. 17). A Certificate of Compliance must be transmitted to OAL by 8-24-95 or emergency language will be repealed by operation of law on the following day.

5. Certificate of Compliance as to 4-26-95 order including amendment of section transmitted to OAL 5-5-95 and filed 6-19-95 (Register 95, No. 25).

6. Amendment of Table 64449-A, subsections (h) and (i) and Note filed 12-8-98; operative 1-7-99 (Register 98, No. 50).


22 CCR § 64449, 22 CA ADC § 64449
1CAC

22 CA ADC § 64449

END OF DOCUMENT

(C) 2008 Thomson Reuters/West. No Claim to Orig. US Gov. Works.