**APPENDIX B: Regulated Contaminants with Secondary Drinking Water Standards**

Monitoring Required by Section 64449, Chapter 15, Title 22, California Code of Regulations

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| **Contaminant** | **Unit Measurement** | **MCL** | **Typical Source of Contaminant** |
| Aluminum | µg/L | 200 | Erosion of natural deposits; residual from some surface water treatment processes |
| Color | Units | 15 | Naturally-occurring organic materials |
| Copper | mg/L | 1.0 | Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Foaming Agents (MBAS) | µg/L | 500 | Municipal and industrial waste discharges |
| Iron | µg/L | 300 | Leaching from natural deposits; industrial wastes |
| Manganese | µg/L | 50 | Leaching from natural deposits |
| Methyl-tert-butyl ether (MTBE) | µg/L | 5 | Leaking underground storage tanks; discharge from petroleum and chemical factories |
| Odor--Threshold | Units | 3 | Naturally-occurring organic materials |
| Silver | µg/L | 100 | Industrial discharges |
| Thiobencarb | µg/L | 1 | Runoff/leaching from rice herbicide |
| Turbidity | Units | 5 | Soil runoff |
| Zinc | mg/L | 5.0 | Runoff/leaching from natural deposits; industrial wastes |
| Total Dissolved Solids (TDS) | mg/L | 1,000 | Runoff/leaching from natural deposits |
| Specific Conductance | µS/cm | 1,600 | Substances that form ions when in water; seawater influence |
| Chloride | mg/L | 500 | Runoff/leaching from natural deposits; seawater influence |
| Sulfate | mg/L | 500 | Runoff/leaching from natural deposits; industrial wastes |

There are no PHGs, MCLGs, or mandatory standard health effects language for these constituents because secondary MCLs are set on the basis of aesthetics.