

## Water Quality Goals Compendium: August 2000 Edition and Updates

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This staff report contains an extensive compendium of numerical water quality limits from the literature for over eight hundred chemical constituents and water quality parameters. Included are:

- California and Federal Drinking Water Standards (MCLs)
- Public Health Goals (PHGs)
- California State Action Levels
- Health Advisories
- Suggested No-Adverse-Response Levels (SNARLs)
- Cancer Risk Estimates
- Health-based criteria from USEPA's Integrated Risk Information System (IRIS)
- Proposition 65 Regulatory Levels
- Agricultural use protective limits
- Freshwater and saltwater aquatic life protective limits
- Taste and odor based criteria

These limits can be useful in determining whether beneficial uses of groundwater and surface water are impaired or threatened. The text of the report explains, with examples, how these limits may be used to interpret water quality standards in California. A summary of relevant statutes, regulations, plans, and policies and a list of references are included.

### Paper Copies

Hard copies of the report with updates are available in person or by mail from the following address:

Reception Desk  
Central Valley Regional Water Quality Control Board  
3443 Routier Road, Suite A  
Sacramento, CA 95827-3003

Public agencies may receive a single hard copy of the report free of charge. Private entities may receive hard copies for \$38.00 each. This charge covers the cost of reproduction, shipping and handling. Payment, if applicable, must accompany all requests. Checks should be made payable to the Central Valley RWQCB.

### Electronic Copies

The electronic version of the report is available in three downloadable file formats:

<a href="#">WQ Goals (pdf)</a>	Recommended -- Download the complete August 2000 Edition in Acrobat Reader format (3.2 MB), <a href="#">PDF format</a> .
<a href="#">WQ Goals (db)</a>	Download the August 2000 Edition including updates through February 2001 with numerical limits in searchable database (FileMaker Pro 4) format (1.4 MB) in a <a href="#">ZIP archive</a> .
<a href="#">WQ Goals (ss)</a>	Download the August 2000 Edition with numerical limits in spreadsheet (Excel 98) format (1.2 MB) in a <a href="#">ZIP archive</a> .

The Acrobat Reader (pdf) version of the report requires no proprietary software to view and print the entire report. FileMaker Pro, version 4 or later, is required to use the database version. Microsoft Excel, version 98 or later, is required to use the spreadsheet version. Instructions are included with the database and spreadsheet versions of the report.

### Updates

The following information is more recent than the August 2000 Edition of Water Quality Goals:

<a href="#">Oct 2000 (pdf)</a>	October 2000 -- Public Health Goals for six chemicals in drinking water adopted by the California Office of Environmental Health Hazard Assessment in September 2000 (103 KB), <a href="#">PDF format</a> .
<a href="#">Dec 2000 (pdf)</a>	December 2000 -- Action Levels for eight chemicals in drinking water published by the California Department of Health Services in October and November 2000 and new/revised criteria for four chemicals in drinking water from the Integrated Risk Information System database of the U.S. Environmental Protection Agency (210 KB), <a href="#">PDF format</a> .

<a href="#">Feb 2001 (pdf)</a>	February 2001 -- New federal MCLs for Arsenic and Radionuclides and new Recommended National Ambient Water Quality Criterion for Methylmercury. <i>Water Quality Goals</i> update instructions for this and the previous two updates are included (241 KB), <a href="#">PDF format</a> .
<a href="#">Apr 2001 (pdf)</a>	April 2001 -- Updated aquatic life criteria for Cadmium, new Public Health Goal for Aluminum, Arsenic MCL status, and changes in Proposition 65 regulations (432 KB), <a href="#">PDF format</a> .
<a href="#">July 2001 (pdf)</a>	July 2001 -- Public Health Goal for Benzene, Action Levels for Trimethylbenzenes, Reference Doses for Bromate and Hexachlorocyclopentadiene, federal MCL for Arsenic, total vs. dissolved (222 KB), <a href="#">PDF format</a> .
<a href="#">November 2001 (pdf)</a>	November 2001 -- Public Health Goals for Nickel, Simazine, Tetrachloroethylene and Uranium; PHG update for Chromium; MCL for Arsenic; cancer risk levels for Quinoline and Chloroform; Action Levels for Carbon Disulfide and Vanadium; selecting among available numerical limits (289 KB), <a href="#">PDF format</a> .

#### **How to subscribe to receive email notices of updates to the Water Quality Goals:**

Use the RWQCB 5 [subscription service](#) to receive email notices of Water Quality Goals updates.

The website URL address for the electronic subscription form is located at:

- <http://swrcb8.swrcb.ca.gov/region5/>

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