

Central Valley Regional Water Quality Control Board

A Compilation of Water Quality Goals

August 2000 Edition and updates

How to obtain:

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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 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 Regional Water Quality Control Board.

Electronic Copies

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

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

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:

<u>0900 PHGs (pdf)</u>	Public Health Goals for six chemicals in drinking water adopted by the California Office of Environmental Health Hazard Assessment in September 2000 (103 KB), <u>PDF format</u> .
<u>ALs & IRIS (pdf)</u>	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), <u>PDF format</u> .

For more information or to comment on the report, please

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-- Web page updated 12/05/2000, California Regional Water Quality Control Board, Central Valley Region