STAFF REPORT
VOLUME I

REVISION OF THE CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

FEBRUARY 2003

DIVISION OF WATER QUALITY
STATE WATER RESOURCES CONTROL BOARD
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE OF CALIFORNIA
Gray Davis, Governor

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Winston H. Hickox, Secretary

STATE WATER RESOURCES
CONTROL BOARD
P.O. Box 100
Sacramento, CA 95812-0100
(916) 341-5250
Homepage: http://www.swrcb.ca.gov

Arthur G. Baggett, Jr.,Chair
Peter S. Silva, Vice Chair
Richard Katz, Member
Gary M. Carlton, Member

Celeste Cantú, Executive Director
Harry M. Schueller, Chief Deputy Director
Thomas Howard, Deputy Director
Dale Claypoole, Deputy Director

5/02

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY

STAFF REPORT

REVISION OF THE CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

VOLUME I

February 2003
FINAL

Preface

The State Water Resources Control Board (SWRCB) is required to review, make changes as necessary, and submit the Clean Water Act section 303(d) list to the U.S. Environmental Protection Agency (USEPA).

This document presents the additions, deletions, and changes to the 1998 California 303(d) List as well as recommendations for Total Maximum Daily Load (TMDL) priorities. An Enforceable Programs List, Monitoring List, and TMDLs Completed List is also presented. The report provides a summary of list changes and the SWRCB staff analysis of data and information as well as the Regional Water Quality Control Board (RWQCB) recommendations.

The Staff Report has four parts: (1) Volume I contains the listing methodology and a summary of the additions, deletions, changes, and priorities; (2) Volume II contains summaries of the proposals for the North Coast, San Francisco Bay, Central Coast, and Los Angeles Regional Water Quality Control Boards (RWQCBs); (3) Volume III contains summaries of the proposals for the Central Valley, Lahontan, Colorado River Basin, Santa Ana, and San Diego RWQCBs; and (4) Volume IV contains the SWRCB staff responses to comments.

The SWRCB heard testimony at northern and southern California hearings on the proposed changes to the 1998 section 303(d) list. Responses have been developed to all of the comments received and several changes to the list and supporting documents have been made. The SWRCB considered the 2002 section 303(d) list submittal at its November 2002 Workshop and approved the section 303(d) list at its February 2003 Board Meeting.

Table of Contents

List of Abbreviations

ASBS	Area of Special Biological Significance
ASTM	American Society of Testing and Materials
AU	Assessment unit
BMP	Best Management Practice
BP	Basin Plan
BPTCP	Bay Protection and Toxic Cleanup Program
BU	Beneficial Use
C	Celsius
CalEPA	California Environmental Protection Agency
CAO	Cleanup and Abatement Order
CCAMP	Central Coast Ambient Monitoring Program
CCC	Criteria Continuous Concentration
CCR	California Code of Regulations
CDF	California Department of Forestry and Fire Protection
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFCP	Coastal Fish Contamination Program
CFR	Code of Federal Regulations
Chem A Pesticides	Aldrin, dieldrin, chlordane, endrin, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene
CMC	Criteria Maximum Concentration
CSO	Combined Sewer Overflow
CVP	Central Valley Project
CWA	Clean Water Act
DCE	Dichloroethylene
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DFG	Department of Fish and Game
DHS	Department of Health Services
DO	Dissolved oxygen
DPR	Department of Pesticide Regulation
EBMUD	East Bay Municipal Utilities District
EDL	Elevated Data Level
EIR	Environmental Impact Report
EQIP	Environmental Quality Incentives Program
ERL	Effects Range Low
ERM	Effects Range Median
FDA	U.S. Food and Drug Administration
GeoWBS	Geospatial Water Body System
Group A Pesticides	Aldrin, dieldrin, chlordane, endrin, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene
GVWTP	Grass Valley Wastewater Treatment Plant
HCH	Hexachlorocyclohexane
HAS	Hydrologic Sub Area
HU	Hydrologic Unit

IR	Installation Restoration
kg	kilogram(s)
LOEL	Lowest Observed Effect Level
MBNMP	Morro Bay National Monitoring Program
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
mg/kg	milligrams per kilogram (parts per million)
mg/l	milligrams per liter (parts per million)
ug/l	micrograms per liter (parts per billion)
MPN	Most Probable Number
MTBE	Methyl t-butyl ether
MTRL	Maximum Tissue Residue Level
MWAT	Maximum Weekly Average Temperature
MWMT	Maximum Weekly Maximum Temperature
NAS	National Academy of Sciences
NDN	Nitrification/denitrification
ng/l	nanograms per liter (parts per trillion)
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOEL	No Observed Effect Level
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
NRCS	Natural Resources Conservation Service
NRDC	Natural Resources Defense Council
NWRAQ	National Water Recommended Ambient Quality
OAL	Office of Administrative Law
OEHHA	Office of Environmental Health Hazard Assessment
OP	Organophosphorous Pesticides
PAH	Polynuclear aromatic hydrocarbon
PBDE	Polybrominated diphenyl ethers
PBO	Piperonyl butoxide
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethylene
PEL	Probable Effects Level
PMP	Pesticide Management Plan
POTW	Publicly Owned Treatment Works
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Procedure Plan
RB	Regional Board
RBI	Relative Benthic Index
RCD	Resource Conservation District
RL	Reporting Level
RMP	Regional Monitoring Program
RWQCB	Regional Water Quality Control Board
SBCPHD	Santa Barbara County Public Health Department
SCRWA	South County Regional Wastewater Authority
SFEI	San Francisco Estuary Institute
SMWP	State Mussel Watch Program
SSO	Site Specific Objective

SWAMP	Surface Water Ambient Monitoring Program
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRP	Sacramento River Watershed Program
TBT	Tributyltin
TCE	Tetrichloroethylene
TDS	Total Dissolved Solids
THP	Timber Harvest Plan
THS	Toxic Hot Spot
TIE	Toxicity Identification Evaluation
TL	Trophic level
TMDL	Total Maximum Daily Load
TPH	Total Petroleum Hydrocarbon
TSMP	Toxic Substance Monitoring Program
TSS	Total Suspended Solids
TU	Toxic Unit
UAA	Use Attainability Analysis
UCD	University of California Davis
USDHHS-ATSDR	Agency for Toxic Substance and Disease Registry
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	Volatile organic carbon
WDR	Waste Discharge Requirement
WER	Water Effect Ratio
WL	Watch List
WMI	Watershed Management Initiative
WQ	Water Quality
WQO	Water Quality Objective
WR	Water Rights
WRP	Water Reclamation Plant
WWTP	Waste Water Treatment Plant

Page left blank intentionally.

Staff Report by the
Division of Water Quality
State Water Resources Control Board

REVISION OF THE CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

Volume I

Introduction

The State of California is required under Clean Water Act (CWA) section 303(d) and federal regulations (40 CFR 130) to prepare a list of and set priorities for water quality limited segments still requiring Total Maximum Daily Loads (TMDLs). The section 303(d) list was last revised in 1998. Federal regulations require the section 303(d) list to be updated every two years.

This Staff Report presents (1) revisions of the State's section 303(d) list and recommendations for TMDL priorities; (2) an Enforceable Programs List; (3) a TMDLs Completed List; and (4) a Monitoring List.

Background

CWA section 303(d) requires states to identify waters that do not meet applicable water quality standards after the application of certain technology-based controls. As defined in CWA and federal regulations, water quality standards include the designated uses of a water body, the adopted water quality criteria, and the State's antidegradation policy. As defined in the Porter-Cologne Water Quality Control Act, water quality standards are beneficial uses to be made of a water body, the established water quality objectives (both narrative and numeric), and the State's nondegradation policy (SWRCB Resolution No. 68-16).

The section 303(d) list must include a description of the pollutants causing the violation of water quality standards (40 CFR 130.7(b)(iii)(4)) and a priority ranking of the water quality limited segments, taking into account the severity of the pollution and the uses to be made of the waters. A TMDL is the sum of the individual wasteload allocations for point sources, load allocations for nonpoint sources, and natural background, tributaries, or adjacent segments. Federal regulation defines a "water quality limited segment" as "any segment [of a water body] where it is known that water quality does not meet applicable water quality standards, and/or is not expected to meet applicable water quality standards, even after application of technology-based effluent limitations required by CWA Sections 301(b) or 306."

States are required to review the section 303(d) list in even-numbered years, make changes as necessary, and submit the list to USEPA for approval. Federal regulation exempted the requirement for the list to be submitted in 2000, and extended the date for submission of the next section 303(d) list to October 1, 2002.

The State Water Resources Control Board (SWRCB) is in the process of developing a Water Quality Control Policy for guidance on the development of the CWA section 303(d) list of water quality limited segments. The Policy will address the solicitation of all readily available data and information, evaluation of the data and information, an approach to consider the weight of evidence for identifying water quality limited segments, listing and de-listing factors to determine attainment of standards or beneficial uses, priority setting, and other topics. Once developed, this policy will be used to develop all future section 303(d) lists.

Methodology Used to Develop the List

The SWRCB is required to provide U.S. Environmental Protection Agency (USEPA) a description of the methodology used to develop the section 303(d) list (40 CFR 130.7(b)(6)(i)). This section presents the SWRCB methodology used to develop the 2002 section 303(d) list.

The SWRCB and RWQCB staff have evaluated each addition, deletion, and change to the section 303(d) based on all the data and information available for each water body and pollutant. These recommendations are based upon "all existing and readily available data and information" (40 CFR 130.7(b)(5)). In developing the recommendations, the SWRCB staff used the recommendations and analysis of the RWQCBs as the basis of its analysis. Each recommendation to the SWRCB was an independent assessment of each water body and pollutant. SWRCB staff took into account both general considerations (e.g., what factors the SWRCB should consider) and facts relating to individual water bodies and pollutants (e.g., how the RWQCBs looked at certain data or the significance of a particular water in the region).

Assumptions

In developing the SWRCB staff recommendations it was assumed that:

1. The 1998 section 303(d) list (Appendix) formed the basis for the 2002 list submittal.

2. Changes to existing listings would be considered by the SWRCB if a RWQCB recommended changes, if new data or information was available, or if existing data were reevaluated.

3. Portions of the USEPA 2002 Integrated Water Quality Monitoring and Assessment Report Guidance (USEPA, 2001) were used as follows:

   A. If there was insufficient available data and information to list, water bodies were placed on a "Monitoring List."

   B. If water quality standards are not met but the problem can be addressed now by another enforceable program, water bodies were placed on a "Enforceable Program List."

   C. If water quality standards are not met and a TMDL and implementation plan has been approved for the water body-pollutant combination, the water body-pollutant combination was placed on the "TMDLs Completed List."

Solicitation

Beginning in March 2001, the RWQCBs solicited other State agencies, Federal agencies, and the public for all readily available data and information to support the update of the section 303(d) list. The solicitation was first closed on May 15, 2001. On May 15, 2002, the SWRCB extended the solicitation of data and information until June 15, 2002.

RWQCB Analysis and Recommendations

The RWQCBs assembled and evaluated all existing and readily available water quality-related data and information to develop the list (40 CFR 130.7(b)(5)) and provided an assessment and documentation to list or not to list a state's waters (40 CFR 130.7(b)(6)). RWQCB staff prepared draft staff reports, fact sheets (in many cases), and summaries of the additions, deletions and changes to the section 303(d) list. Four RWQCBs prepared Watch Lists; one RWQCB described constituents/water bodies of potential concern.

RWQCB documents were made available for public comment. Each RWQCB held public Workshops and/or Board meetings to consider the recommendations for revising the section 303(d) list. Many of the RWQCBs received substantial public comments (including comments from USEPA), responded to the comments, and revised their reports/lists based on public comments or submitted data.

The RWQCBs assigned priorities of high, medium, or low for completion of TMDLs for the pollutants or stressors identified in their proposals for the section 303(d) list. Dates for completing the TMDLs were assigned.

Each of the RWQCBs submitted staff reports and lists to SWRCB, along with copies of public submittals, data and information, and documents

referenced in the submittal. The information about the section 303(d) list was also entered into the Geospatial Water Body System (GeoWBS) by RWQCB and SWRCB staff.

SWRCB Review of RWQCB Recommendations

The SWRCB staff reviewed the RWQCB recommendations and either concurred with the recommendation or identified the reasons for not concurring. SWRCB staff developed fact sheets for each proposal to add water bodies, delete water bodies, and change the section 303(d) list. Fact sheets were not prepared for the waters that were recommended by the RWQCBs to be placed on the Monitoring List; however, the reasons for inclusion of the water on this list are presented. The data and information used to support the placement of these waters on the Monitoring List are described in the RWQCB staff reports and the administrative record.

Fact sheets were also prepared for many of the waters where (1) data and information were reviewed but no action was taken or (2) the listing was not changed even though pertinent data and information were submitted.

The administrative record and fact sheets contain the rationale for decisions to use or not to use any existing and readily available data and information (40 CFR 130.7(b)(6)(iii)). The SWRCB staff also identified and set priorities for the listed water quality limited segments still requiring TMDLs (40 CFR 130.7(b)).

SWRCB staff reviewed each RWQCB proposal on a case-by-case basis. Staff identified and/or assessed the following factors for each water body-pollutant combination:

1. *Water Body*. The name of the water body or segment of a water body.

2. *Stressor (pollutant)/Medium/Beneficial Use.*

   A description of:

   Stressor or pollutant. The pollutant, stressor, or condition causing or contributing to the non-attainment of water quality standards.

   Medium. The type of data available. Only three types were presented: water, sediment, or tissue data.

   Beneficial use. The beneficial use(s) addressed by the proposal.

3. *Assessment of data quality. Extent to which data quality requirements are met.*

   In general, data supported by a Quality Assurance Project Plan (QAPP) pursuant to the requirements of 40 CFR 31.45 was acceptable for use in developing the section 303(d) list. In addition, the data from major monitoring programs in California were considered of adequate quality. The major programs include the State's new Surface Water Ambient Monitoring Program (SWAMP), Central Coast Ambient Monitoring Program (CCAMP), the Southern California Bight Projects of the Southern California Coastal Water Research Project, monitoring conducted by the U.S. Geological Survey, USEPA's Environmental Monitoring and Assessment Program, the Regional Monitoring Program of the San Francisco Estuary Institute, the Bay Protection and Toxic Cleanup Program (BPTCP), County Public Health Department, and National Pollutant Discharge Elimination System (NPDES) monitoring.

   Data without rigorous quality control were also reviewed and were considered useful in some circumstances in combination with high quality data and information. If the data collection and analysis was not supported by a QAPP or if it was not possible to tell if the data collection and analysis was supported by a QAPP, then the data and information was not used by itself to support listing or de-listing of a water segment.

4. *Linkage between measurements and beneficial use or standard.*

   This factor describes the extent to which the measurements are representative of, and correlated with, or applicable to beneficial uses and water quality standards. If there was no linkage between data measurements (e.g., a study that may have been performed for some other purpose) and the use or standard of interest, then that study and associated data were not used to evaluate the status of the stated beneficial use.

5. *Utility of measure for judging if standards or uses are not attained*.

   This factor is related to the ability to judge results of the study against well-accepted standards, criteria, guidelines, or other objective measures. Several recommendations are based on the RWQCB and SWRCB interpretation of narrative water quality objectives. This factor describes the applicability of the guideline used to interpret the sensitivity of a benchmark in determining if standards are met or beneficial uses are attained. Examples of measures used to interpret included: ambient water quality criteria, sediment quality criteria, sediment guidelines, maximum tissue residue levels, public health guidelines, bacterial standards, biological indices, and toxicity or exposure thresholds recognized by

the scientific or regulatory community as measures of environmental harm.

Guidelines that are well accepted and have high levels of certainty and applicability were used. Each of these evaluation guidelines had a strong scientific basis. Examples included: National Academy of Science (NAS) tissue guidelines, U.S. Food and Drug Administration (FDA) action levels, USEPA screening values, Maximum Contaminant Levels (MCLs); fish advisories; BPTCP approaches; published temperature thresholds; published sedimentation thresholds; Federal agency and other state sediment quality guidelines; Department of Health Services (DHS) bacterial standards; Department of Fish and Game (DFG) guidelines, Maximum Tissue Residue Levels (MTRLs), etc. Any adopted numerical water quality objectives or water quality criteria (i.e., the California Toxic Rule (CTR) or National Toxics Rule (NTR)) were considered of high quality.

Evaluation guidelines with no scientific basis for judging standards or beneficial use attainment were not used.

6. *Water Body-specific information.*

The age of the chemical and biological data and the environmental conditions at sites or in water bodies were taken into consideration (e.g., effects of seasonality, events such as storms, land use practices, etc.). Older data was considered in the assessments cautiously because older data may not represent current conditions in a water body.

7. *Data used to assess water quality*.

Some data, for purposes of developing the section 303(d) list, were sufficient by themselves to demonstrate standards attainment. Examples of these listing factors are: (1) numeric data exceeding numeric water quality objectives, maximum contaminant levels, or California/National Toxics Rule water quality criteria; and (2) use of numeric evaluation values focused on protection of consumption of aquatic species (e.g., MTRLs or U.S. FDA values).

Other data types required that multiple lines of evidence be used for listing and de-listing. The listing factors that required multiple lines of evidence were: (1) toxicity, (2) health advisories, (3) nuisance, (4) beach postings, (5) adverse biological response, and (5) degradation of aquatic life populations or communities. Each of these lines of evidence generally needed the pollutant(s) that caused or contributed to the adverse condition.

Numerical Data Evaluation. Data were evaluated on a case-by-case basis. The data evaluation was usually expressed as the number of samples exceeding the standard or guideline out of a total number of samples. When appropriate, the magnitude of measurements was also considered.

In general, judgements of standards attainment for numeric water quality standards or evaluation guidelines were based on an allowable exceedance rate of no greater than 25 percent (USEPA, 1997) with moderate confidence that measurements from water bodies actually exceeded standards. In each case, the allowable exceedance rate was selected based on the expected parameter variability, measurement uncertainty, natural or study design variability, and the period measurements were collected.

Minimum Number of Samples. At present, the State's methodology does not set a minimum number of samples. In developing the recommendations, several RWQCBs selected a minimum number of samples depending on the parameter. Of course, large numbers of samples were always preferred in order to minimize false negative conclusions (not listing when in fact the water body should be listed). If standards were exceeded in a large percentage of the samples even if the total number of samples was low, the SWRCB staff accepted the higher possibility for false negative errors.

For measurements that integrate environmental conditions (like measurements of contaminants in fish tissue) at least two samples were usually sufficient. For other parameters that are more variable (such as dissolved oxygen, nutrient, or bacteria measurements) generally 10 samples were considered adequate; but there are several situations where fewer samples were sufficient and more samples were insufficient depending on the circumstances for the water body. In no case was a single sample or single sample exceedance used to place a water body on the section 303(d) list.

Bacterial Standards, Postings, and Closures. The approach for developing recommendations for the 2002 section 303(d) list related to bacterial standards exceedances, beach postings, and beach closures was developed as follows:

- Recommendations were based on frequency of water quality standards being exceeded.

  Frequency of water quality standard exceedances was used and additional, site-specific information was considered when appropriate.

A beach was placed on the section 303(d) list when there was no other way to address the problem.

- Ideally, the frequency threshold for listing should be the number of water quality standard exceedances in a relatively unimpaired watershed. Since site-specific background data are not available, 10 percent of the total days exceeding standards per year was used as the threshold for listing. This value is based on studies of natural background conditions observed on some southern California beaches (Monitoring and Reporting Subcommittee of the Beach Water Quality Workgroup, personal communication). If sample collection was consistent over the sampling period, the number of samples exceeding standards was equivalent to the number of days exceeding the standard per year.

  If water quality monitoring was only conducted during April 1 through October 31, four percent of the total samples was used as the threshold for listing (Noble et al., 1999).

- Permanent postings were counted as exceedances when they were based on site-specific water quality data. "Precautionary" postings were not counted as exceeding water quality standards.

  The number of postings (the posting of warning signs on the beach by the local environmental health agency having jurisdiction) or the total number of days a beach is posted was not used in the assessment. Postings can result from a variety of administrative actions (e.g., permit conditions, precautionary postings, etc.) that are not related to standards being exceeded.

- "Rain Advisories" were considered in the same manner as precautionary postings. Site-specific data collected during storm events was used for listing determinations.

- Listing was based on sufficient samples to determine if the numeric standards were exceeded with moderate confidence.

- The length of beach to be listed was generally 50 yards on each side of the discharge point or, if no source was known, 50 yards on each side of the sampling location. Stations were either grouped into one listing or listed separately.

- It was preferred to assess bacterial data from multiple years.

These concepts were developed by the Monitoring and Reporting Subcommittee of the Beach Water Quality Workgroup (membership included staff of the SWRCB, several RWQCBs, several County public health departments, and other interested parties). While the

group has yet to submit its formal recommendations to the SWRCB on the contents of the Listing Policy, the approach presented here was discussed with the subcommittee and no objections were voiced regarding the use of the general approach in developing the 2002 proposed section 303(d) list.

8. *Spatial representation.*

   This factor related to the degree of compatibility or overlap in the study area, locations of measurements or samples, locations of stressors or potential pollutant sources, and locations of potential exposure to pollutants.

9. *Temporal representation*.

   This factor related to the temporal compatibility or overlap between the measurements (when data were collected or the period for which data are representative) and the period during which effects of concern would be likely to be detected. The number of measurements or sampling events over time and the expected variability over time were also considered.

10. *Data type.*

    This factor related to the degree to which numbers can be used to describe the data measurement. This data characteristic also relates to whether results are objective or subjective.

11. *Use of standard method.*

    This factor related to whether the data and information followed standard protocols recommended by recognized authorities. Examples of standard methods are study designs or chemical measures published in the Federal Register of the Code of Federal Regulations, developed by ASTM, NPDES monitoring, Public Health Department monitoring, or repeatedly published in the peer reviewed scientific literature, including impact assessments, field surveys, toxicity tests, benchmark approaches, toxicity quotients, and tissue residue analyses.

12. *Potential source of pollutant*.

    The staff considered the presence of a pollutant, the potential pollutant, and pollution source.

13. Availability of an alternative enforceable program.

To determine which list to place the water body, the staff considered the existence of an alternate enforceable program that could address the problem. Many existing water quality control programs have the same goal as a TMDL: to reduce pollutant loadings to levels where water quality standards are met. These programs allow for the attainment of water quality standards before a TMDL is established or the programs are the mechanisms for implementing controls necessary to meet wasteload and load allocations that would be contained in a TMDL. Developing a TMDL in addition to the alternate program seems to be a duplication of effort and should be avoided whenever possible.

In order for a program to serve as a substitute for a TMDL, it was necessary for the effort to be currently enforceable, funded, required, have a demonstrated record of voluntary compliance, or included in a basin plan, statewide plan, or water quality control policy. The program must also show demonstrated implementation of measures to correct the water quality problem (e.g., time schedules, cleanup and abatement orders, enforceable permit provisions, etc.).

Three alternate programs were considered in the development of the 2002 section 303(d) list:

Trash and Stormwater Permits. Trash impacts the aesthetics (and other uses) of many State waterways. Trash is thrown directly on beaches and into rivers and streams. Some trash enters waterways by blowing in from adjacent areas, but most trash enters these waterways via storm drains. Litter is intentionally or accidentally discarded in watersheds and, during major storms, it is flushed through the storm drains into the rivers and streams.

If trash is a nuisance in water bodies of the State and storm drains are the major source, then existing stormwater permits could be used to reduce the trash discharged via storm drains.

Typically, the stormwater permits require the permittee to develop and implement a Storm Water Management Plan (SWMP) that is intended to reduce pollutant discharged in storm water to the Maximum Extent Practicable. The SWMP is intended to provide the framework for the development and implementation of specific program components, ranging from legal authority, funding, to Best Management Practice (BMP) programs. The stormwater permits require that standards be met, but the mechanism used to meet the standards is the use of ever evolving and more effective BMPs, which can include structural controls. All of the permit requirements are enforceable.

Water bodies were only placed on the Enforceable Programs List for trash if the existing permit provisions currently allow for the water quality standards to be met in a reasonable period of time.

Enforcement. For water quality improvement efforts that would, if implemented, allow attainment of water quality standards these efforts should be allowed to move forward in the absence of a TMDL. Several aspects of the State's Water Quality Program can be used to enforce water quality protection. These efforts include enforcement of existing authorities to correct permit or Waste Discharge Requirement (WDR) violations, spills, beach closures due to sewage spills, etc.

The RWQCBs have a variety of enforcement tools to use in response to non-compliance by dischargers. Formal enforcement actions are statutorily recognized actions to address a violation or threatened violation of water quality laws, regulations, policy, or orders. Some of the options available for enforcement include: (1) Notices to Comply, (2) Cleanup and Abatement Orders (CAOs), (3) Time Schedule Orders, (4) Cease and Desist Orders (CDOs), and (5) Administrative Civil Liabilities (ACLs).

In addition, some NPDES permits can perform the same function as a TMDL and implementation plan. Section 303(d) of the Clean Water Act requires each state to identify those waters for which certain effluent limitations are not stringent enough to attain water quality standards. The term "not stringent enough" refers to circumstances where the effluent limitations were not adequate or sufficient to attain standards. If implementing those certain effluent limits alone would achieve water quality standards then section 303(d) exempts those waters from listing.

Water bodies were only placed on the Enforceable Programs List if the existing current permit provisions allow for the water quality standards to be met in a reasonable period of time. For those water bodies where point sources are the only cause of water quality standards not being attained, the applicable NPDES permit(s) should be used to achieve water quality standards in lieu of developing a TMDL.

Bay Protection and Toxic Cleanup Program (BPTCP). The Consolidated Toxic Hot Spot Cleanup Plan (SWRCB Resolution No. 99-065) developed in the BPTCP is a Water Quality Control Policy that serves the same purpose as a TMDL and implementation plan.

The SWRCB and RWQCBs are required by the Water Code (section 13392) to: (1) identify and characterize toxic hot spots,

(2) plan the cleanup or other appropriate remedial or mitigating action at the sites, and (3) prevent the creation of new toxic hot spots and the further pollution of existing hot spots (Water Code Section 13392). In 1999, the SWRCB adopted the Consolidated Toxic Hot Spots Cleanup Plan (SWRCB Resolution 99-065) that identified 22 high priority known toxic hot spots and completed the planning for the remediation of these sites. Three of the cleanup plans (for the Central Valley Region) were removed from the cleanup plan in 2001 as a result of a court order. These plans are being revised by the RWQCB and shall be considered for approval by the SWRCB.

Water Code section 13394 requires the SWRCB to develop a Consolidated Plan that identifies and ranks known toxic hot spots. The plan also presents descriptions of toxic hot spots, actions necessary to remediate sites, the benefits of remediation, and a range of remediation costs. The plan is applicable, in its entirety, to point and nonpoint source discharges to the waters of the State that can be reasonably determined by the RWQCBs to contribute to or cause the pollution at toxic hot spots.

The Consolidated Plan contains two volumes: Volume I contains the policy statements, definitions and criteria to rank sites, the list of known toxic hot spots, a summary of the actions planned for high priority known toxic hot spots, and findings; and Volume II contains the Regional Plans.

Each regional cleanup plan includes: (1) a priority listing of all toxic hot spots covered by the cleanup plan; (2) a description of each toxic hot spot including a characterization of the pollutants present at the site; (3) an assessment of the most likely source or sources of pollutants; (4) an estimate of the total costs to implement the cleanup plan; (5) an estimate of the costs that can be recovered from parties responsible for the discharge of pollutants; (6) a preliminary assessment of the actions required to remedy or restore a toxic hot spot; and (7) a two-year expenditure schedule identifying State funds needed to implement the cleanup plan.

The provisions of the Consolidated Plan are intended to establish principles and guidance to protect and improve the quality of the enclosed bays, estuaries and coastal waters of the State from discharges of hazardous substances in accordance with the provisions of Chapter 5.6 of the California Water Code.

If the potential discharger is identified, the RWQCBs are required to implement the remediation portions of the Consolidated Plan (Volume II) to the extent that responsible parties are identified and funds are available and allocated for implementation. The

Consolidated Plan contains direction for reevaluation of waste discharge requirements to address the problems identified in the Plan.

The RWQCBs are directed to use their existing authorities to issue and revise waste discharge requirements (WDRs), issue and implement enforcement actions pursuant to existing policies, including but not limited to, the Water Quality Enforcement Policy and SWRCB Resolution No. 92-49 (as amended). The RWQCBs are directed to encourage potential dischargers to address known toxic hot spots through voluntary implementation of corrective actions.

In the absence of a potential discharger, the RWQCBs are directed to seek funding from available sources to remediate the site. The RWQCBs are required to evaluate as potential funding sources to remediate toxic hot spots. These include the following: Clean Water Act (CWA) section 319 Nonpoint Source Grants, CWA section 104(b) funds for wetland restoration, the State Revolving Funds Loan Program, the Agricultural Drainage Management Loan Program, the State Water Pollution Cleanup and Abatement Account (Cleanup and Abatement Fund), CALFED, Supplemental Environmental Projects, or mass-based permit offsets (or trading credits).

For each of these factors presented above, SWRCB staff prepared a written description of how the RWQCBs addressed the water body. Recommendations by the SWRCB staff were developed based on strength, value, and believability of all the data and information available. Staff considered all existing readily available data and information in making recommendations. SWRCB management reviewed the recommendations for additions to the list, deletions from the list, waters excluded from the list, waters to be placed on the various lists, and priorities.

In Volumes II and III of the Staff Report, the SWRCB staff have presented for each RWQCB: (1) water body fact sheets outlining the SWRCB evaluation of the available data and information, and (2) a reference listing of all the data and information used.

The SWRCB is required by the CWA and federal regulations to provide EPA the following information as part of the section 303(d) list:

- Water quality limited segments (40 CFR 130.7(b)(1))
- Pollutants (40 CFR 130.7(b)(4))
- Priority ranking (40 CFR 130.7(b)(4))
- Identification of waters targeted for TMDL development in the next two years (40 CFR 130.7(b)(4))

The SWRCB has also provided:

- Region
- Type of water body
- Calwater watershed (instead of hydrologic unit)
- Potential source(s) of pollutant, if known
- A preliminary estimate of the size (area or length) of water body affected

Please note: For the 1998 303(d) list, the "size affected" was an estimated value and many of the listings covered very large watersheds. Since 1998 there has been an ongoing effort by SWRCB and RWQCB staff to more clearly represent the affected size of all 303(d)-listed waters.

The "size affected" values for the 2002 section 303(d) list submittal have been changed to reflect the more precise measurements obtained from the GIS database (GeoWBS). Many of the size affected values on the proposed 2002 section 303(d) list differ from those on the 1998 section 303(d) list (Appendix). Therefore, due to our lack of understanding of the full impact of a pollutant until TMDLs are developed, the values for "size affected" may not reflect the true area of impact.

Many water bodies have been redefined into smaller or more clearly defined areas that better represent the watersheds and section 303(d) listings.

Setting Priorities and Schedules for Completing TMDLs

A priority ranking is required for listed waters to help guide TMDL planning (40 CFR 130.7(b)(4)). Federal regulations also require the state to identify waters targeted for TMDL development in the next two years. The schedule for TMDL development is based on the budgeted staff and contract resources available to the SWRCB and RWQCBs. TMDLs were ranked into high, medium, and low priority categories based on:

- Water body significance (such as importance and extent of beneficial uses, threatened and endangered species concerns, and size of water body).

- Degree that water quality standards are not met or beneficial uses are not attained or threatened (such as the severity of the pollution or number of pollutants/stressors of concern) (40 CFR 130.7(b)(4)).

- Availability of funding and information to address the water quality problem

- Overall need for an adequate pace of TMDL development for listed waters over the next two years.

High priority listings are targeted for TMDL completion in the next two years (by 2004). Medium and low priorities will be completed after 2004.

Public Participation Conducted by the SWRCB

The SWRCB held public hearings to receive comment on the proposed section 303(d) list. The first hearing was held in northern California (on May 23 and 24, 2002) and the second hearing was held in southern California (May 30, 2002). The SWRCB heard additional comments on the revised submittal at its November 2002 Workshop. The SWRCB received written submittals and testimony from 424 individuals and organizations. SWRCB staff has responded in writing to all comments received by December 6, 2002 (Volume IV). Changes were made to the staff report and recommendations as a result of the comments. The SWRCB also received testimony or letters from 61 individuals or organizations at their February 4, 2003 Board Meeting. New comments were responded to verbally at the meeting (please refer to the SWRCB February 4, 2003 Board Meeting transcript).

SWRCB Adoption of the 2002 Section 303(d) List

On February 4, 2003, the SWRCB approved the 2002 Section 303(d) List of Water Quality Limited Segments (SWRCB Resolution No. 2002-0009). During the Board Meeting, the SWRCB made four changes, as follows:

1. Removed the Delta Mendota Canal selenium listing from the 2002 section 303(d) list. Placed these waters on the Monitoring List.
2. Changed the priority to low for the Burbank Western Channel cadmium listing.
3. Removed the Orange County Coastline trash listings for both Regions 8 and 9 from the 2002 section 303(d) list. Placed these waters on the Monitoring List.
4. Removed the Castro Cove listings for multiple pollutants from the Enforceable Programs List. Placed the Castro Cove multiple pollutant listings on the 2002 section 303(d) list.

Additions, Deletions, and Changes

The basis for the 2002 section 303(d) list is the 1998 list (Appendix). The SWRCB added 128 water quality limited segments with an additional 285 pollutants or stressors to the section 303(d) list. The 2002 Section 303(d) list has a total of 679 water quality limited segments and 1,852 segment-pollutant combinations. The additions and deletions are presented in Tables 1 and 2, respectively. Several changes to the listings were also approved (Table 3).

Priorities and Schedules

In developing the 2002 section 303(d) submittal, the SWRCB staff reassessed the priorities established in the 1998 list. Based on budgeted resources currently available, the SWRCB approved the TMDL priorities and schedules presented in Table 4. Only waters with a priority of high or medium are presented in Table 4; all other waters, not presented in the table, were assigned a low priority. TMDLs were scheduled to be completed for high priority waters by 2004.

TMDLs Completed List

A number of TMDLs have been completed (Table 5). To show progress in developing TMDLs, the SWRCB created a list of TMDLs completed. For the purposes of this list, a completed TMDL includes a technical TMDL report; implementation plan; adoption by the RWQCBs; and approval by SWRCB, the Office of Administrative Law (OAL) and USEPA. Several TMDLs are in various stages of the approval process. The TMDLs Completed List contains those water quality limited segments that have TMDLs with approved implementation plans.

At present, it is assumed that although the TMDL has been completed, the water quality standards or beneficial uses have not yet been attained. Once it has been shown that standards are achieved and/or beneficial uses are attained the pollutants will be removed from this list.

The TMDLs Completed List should not be considered part of the section 303(d) list.

Enforceable Program List

Consistent with 40 CFR 130.7(b)(i), (ii), and (iii), water bodies are listed where the Consolidated Toxic Hot Spots Cleanup Plan and enforcement of existing permits or other legally required authorities are stringent enough to attain water quality standards. The programs and requirements are specifically applicable to the identified water quality problem. SWRCB created an Enforceable Program List that contains 44 segment-pollutant combinations (Table 6).

The Enforceable Program List is not part of the section 303(d) list.

Monitoring List

Many of the RWQCBs identified waters where minimal, contradictory, or anecdotal information suggests standards are not met but the available data or information is inadequate to draw a conclusion. In many cases, the data or information are not of adequate quality and/or quantity to support a listing and subsequent TMDL regulatory process. In these cases, a finding is warranted that more information must be collected to resolve whether objectives and beneficial uses are attained.

The waters on the Monitoring List are high priority for monitoring before the next section 303(d) list is completed. Allocations of resources should not be based on the Monitoring List because of the multiple functions of SWAMP. The Monitoring List should be used, in priority order, by the RWQCBs to obtain the needed monitoring (1) from responsible parties on a voluntary basis, (2) using Water Code section 13267 and 13225 authorities, and (3) as a last resort, using state funds identified for the site specific portion of SWAMP.

SWRCB staff created a Monitoring List that contains 314 water bodies (Table 7). The Monitoring List should not be considered part of the section 303(d) list.

Changes in Presentation of the Water Bodies

Many water bodies have been redefined into smaller or more clearly defined areas that better represent the watersheds and section 303(d) listings. This redefinition added 96 new segment-pollutant combinations and 42 segments. These changes do not represent an increased number of listings but rather more specific identification of where water quality standards are not met. These changes in presentation are presented in Table 8.

Administrative Record

Copies of the SWRCB and RWQCB documents supporting the 2002 list submittal are posted on the SWRCB website at:

http://www.swrcb.ca.gov/303dupdate.html

The administrative record supporting the proposed 2002 section 303(d) list is housed in the Division of Water Quality, State Water Resources Control Board, 1001 I Street, 15th Floor, Sacramento, California. To make an appointment to review the record, please call (916) 341-5566.

References

Noble, Rachel T., Dorsey, J., Leecaster, M., Mazur, M., McGee, C., Moore, D., Victoria, O., Reid, D., Schiff, K., Vainik P., Weisberg, S. 1999. Southern California Bight 1998 Regional Monitoring Program, Vol I: Summer Shoreline Microbiology. Southern California Coastal Water Research Project, Westminster, CA.

State Water Resources Control Board. 2003. Transcript of Item 5 at the February 4, 2003 Board Meeting: Consideration of a Resolution to

Approve the 2002 Federal Clean Water Act Section 303(d) List of Water Quality Limited Segments.

U.S. Environmental Protection Agency. 1997. Guidelines for Preparation of the Comprehensive State Water Quality Assessments (305(b) Reports) and Electronic Updates. Assessment and Watershed Protection Division (4503F), Office of Wetlands, Oceans, and Watersheds, Office of Water.

U.S. Environmental Protection Agency. 2001. 2002 Integrated Water Quality Monitoring and Assessment Report Guidance. Office of Wetlands, Oceans and Watersheds.

Table 1: Additions to the Section 303(d) List

Region	Water Body	Pollutant/Stressor
1		
	Big River	Temperature
	Gualala River	Temperature
	Jacoby Creek	Sediment
	Laguna de Santa Rosa	Low Dissolved Oxygen Temperature
	Lake Mendocino	Mercury
	Lake Sonoma	Mercury
	Mad River	Temperature
	Redwood Creek	Temperature
	Russian River	Pathogens Temperature
	Santa Rosa Creek	Pathogens Temperature
	Stemple Creek/Estero de San Antonio	Sediment
	Ten Mile River	Temperature
	Tule Lake and the Lower Klamath National Wildlife Refuge	pH
2		
	Arroyo Las Positas	Diazinon
	Arroyo Mocho	Diazinon
	Castro Cove, Richmond	Mercury, Selenium, PAHs, Dieldrin
	Central Basin, San Francisco	

Region	Water Body	Pollutant/Stressor
		Mercury, PAHs
	Islais Creek	
		PCBs, Chlordane, Dieldrin, Endosulfan sulfate, PAHs, anthropogenically enriched Hydrogen sulfide and Ammonia
	Marina Lagoon (San Mateo Co.)	
		High Coliform Count
	Mission Creek	
		Silver, Chromium, Copper, Mercury, Lead, Zinc, Chlordane, Chlorpyrifos, Dieldrin, Mirex, PCBs, PAHs, anthropogenically enriched Hydrogen sulfide and Ammonia
	Oakland Inner Harbor (Fruitvale site)	
		Chlordane, PCBs
	Oakland Inner Harbor (Pacific Dry-dock Yard 1 site)	
		Copper, Lead, Mercury, Zinc, TBT, ppDDE, PCBs, PAHs, Chlorpyrifos, Chlordane, Dieldrin, Mirex
	Pacific Ocean at Fitzgerald Marine Reserve	
		High Coliform Count
	Pacific Ocean at Pacifica State Beach (Linda Mar or San Pedro Beach)	
		High Coliform Count
	Pacific Ocean at Pillar Point Beach	
		High Coliform Count
	Pacific Ocean at Rockaway Beach	
		High Coliform Count
	Pacific Ocean at Venice Beach	
		High Coliform
	Petaluma River	
		Diazinon
	Petaluma River (tidal portion)	
		Nickel
	Pomponino Creek	
		High Coliform Count
	San Gregorio Creek	
		High Coliform Count
	San Leandro Bay	
		Mercury, Lead, Selenium, Zinc, PAHs, DDT, Pesticides
	San Pablo Reservoir	
		Mercury
	San Pedro Creek	
		High Coliform Count
	San Vicente Creek	
		High Coliform Count

Region	Water Body	Pollutant/Stressor
3		
	Alamo Creek	
		Fecal Coliform
	Alisal Creek (Salinas)	
		Fecal Coliform
		Nitrate
	Atascadero Creek (San Luis Obispo County)	
		Dissolved Oxygen
		Fecal Coliform
	Bean Creek	
		Sedimentation-Siltation
	Bear Creek (Santa Cruz County)	
		Sedimentation-Siltation
	Blosser Channel	
		Fecal Coliform
	Boulder Creek	
		Sedimentation-Siltation
	Bradley Canyon Creek	
		Fecal coliform
	Bradley Channel	
		Fecal Coliform
	Branciforte Creek	
		Sedimentation-Siltation
	Cholame Creek	
		Boron
		Fecal Coliform
	Chorro Creek	
		Fecal Coliform
	Chumash Creek	
		Fecal Coliform
	Corralitos Creek	
		Fecal Coliform
	Dairy Creek	
		Dissolved Oxygen
		Fecal Coliform
	Fall Creek	
		Sedimentation-Siltation
	Gabilan Creek	
		Fecal Coliform
	Kings Creek	
		Sedimentation-Siltation
	Llagas Creek	
		Chloride
		Fecal Coliform

Region	Water Body	Pollutant/Stressor
		pH
		Sodium
		TDS
	Los Osos Creek	
		Fecal Coliform
	Love Creek	
		Sedimentation-Siltation
	Main Street Canal	
		Nitrate
	Moro Cojo Slough	
		Dissolved Oxygen
	Mountain Charlie Gulch	
		Sedimentation-Siltation
	Newell Creek (Upper)	
		Sedimentation-Siltation
	Nipomo Creek	
		Fecal Coliform
	Old Salinas River Estuary	
		Dissolved Oxygen
		Fecal Coliform
	Orcutt Solomon Creek	
		Fecal Coliform
		Nitrate
	Oso Flaco Creek	
		Fecal Coliform
		Nitrate
	Oso Flaco Lake	
		Nitrate
	Pacific Ocean at Arroyo Burro (Santa Barbara County)	
		Total Coliform
	Pacific Ocean at Carpinteria State Beach- Carpinteria Creek Mouth (Santa Barbara County)	
		Fecal and Total Coliform
	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	
		Fecal Coliform
		Total Coliform
	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	
		Total Coliform
	Pacific Ocean at Gaviota Beach (Mouth of Canada de la Gaviota Creek)	
		Total Coliform
	Pacific Ocean at Hammonds Beach (Santa Barbara County)	

Region	Water Body	Pollutant/Stressor
		Fecal Coliform
	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	
		Fecal Coliform
	Pacific Ocean at Jalama Beach (Santa Barbara County)	
		Fecal Coliform
		Total Coliform
	Pacific Ocean at Ocean Beach (Santa Barbara County)	
		Total and Fecal Coliform
	Pacific Ocean at Point Rincon (Mouth of Rincon Creek, Santa Barbara County)	
		Fecal and Total Coliform
	Pacific Ocean at Refugio Beach (Santa Barbara County)	
		Total Coliform
	Pajaro River	
		Fecal Coliform
	Pennington Creek	
		Fecal Coliform
	Salinas Reclamation Canal	
		Dissolved Oxygen
		Fecal Coliform
		Nitrate
	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 309.10 and 309.20)	
		Fecal Coliform
	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	
		Chloride
		Sodium
	San Benito River	
		Fecal Coliform
	San Bernardo Creek	
		Fecal Coliform
	San Lorenzo Creek	
		Boron
		Fecal Coliform
	San Luisito Creek	
		Fecal Coliform
	Santa Maria River	
		Fecal Coliform
		Nitrate
	Tembladero Slough	

Region	Water Body	Pollutant/Stressor
		Fecal Coliform
	Tequisquita Slough	
		Fecal Coliform
	Walters Creek	
		Fecal Coliform
	Warden Creek	
		Dissolved Oxygen
		Fecal Coliform
	Zayante Creek	
		Sedimentation-Siltation
4		
	Avalon Beach-between BB restaurant and Tuna Club	
		Bacterial Indicators
	Avalon Beach-between Pier and BB restaurant (1/3)	
		Bacterial Indicators
	Avalon Beach-between Pier and BB restaurant (2/3)	
		Bacterial Indicators
	Avalon Beach-between storm drain and Pier (1/3)	
		Bacterial Indicators
	Avalon Beach-between storm drain and Pier (2/3)	
		Bacterial Indicators
	Ballona Creek	
		Dissolved Copper
		Dissolved Lead
		Dissolved Zinc
		pH
		Total Selenium
	Calleguas Creek R9B (was part of Conejo Creek Reaches 1 and 2)	
		Fecal Coliform
	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Creek Reach 2 and 3, and lower Conejo Creek/Arroyo Conejo North Fork on the 1998 303(d) list)	
		Chloride
		Fecal Coliform
		Nitrite as Nitrogen
	Calleguas Creek Reach 11 (Arroyo Santa Rosa-was part of Conejo Creek Reach 3 on the 1998 303(d) list)	

Region	Water Body	Pollutant/Stressor
		Fecal Coliform
	Calleguas Creek Reach 13 - Conejo Creek (South Fork)-was Conejo Creek Reach 4 and part of Reach 3 on the 1998 303(d) list)	
		Chloride
	Calleguas Creek Reach 2 (area affected is at the mouth)	
		Fecal Coliform
	Calleguas Creek Reach 2 (estuary to Potrero Road-was Calleguas Creek Reaches 1 and 2 on 1998 303(d) list)	
		DDT
		Dissolved Copper
	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on the 1998 303(d) list)	
		Fecal Coliform
		Nitrate as Nitrate
	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on the 1998 303(d) list)	
		Fecal Coliform
		Nitrate as Nitrate (NO3)
	Calleguas Creek Reach 7 (was Arroyo Simi Reach 1 and 2 on the 1998 303(d) list)	
		Organophosphates
	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on the 1998 303(d) list)	
		Fecal Coliform
	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on the 1998 303(d) list)	
		Fecal Coliform
		Nitrate as Nitrate (NO3)
		Nitrate as Nitrogen
		Nitrite as Nitrogen
	Calleguas Creek Reach 9A - Conejo Creek (South Fork)-was Conejo Creek Reach 4 and part of Reach 3 on the 1998 303(d) list)	
		Chlordane
		Dieldrin
		Hexachlorocyclohexane
		PCBs

Region	Water Body	Pollutant/Stressor
	Calleguas Creek Watershed (Reaches 1-8, 11)	
		Sedimentation
	Canada Larga	
		Dissolved Oxygen
		Fecal Coliform
	Castlerock Beach	
		Bacterial Indicators
	Channel Islands Harbor-Beach Park at S. end of Victoria Avenue	
		Bacterial Indicators
	Coyote Creek	
		Dissolved Copper
		Dissolved Lead
		Dissolved Zinc
		Total Selenium
	Dry Canyon Creek	
		Fecal Coliform
		Total Selenium
	Hobie Beach (Channel Islands Harbor)	
		Bacterial Indicators
	Hopper Creek (tributary to Santa Clara River Reach 4)	
		Sulfate
		TDS
	Los Angeles Harbor-Consolidated Slip	
		Cadmium
		Copper
		Dieldrin
		Mercury
		Nickel
		Toxaphene
	Los Angeles River Estuary (Queensway Bay)	
		Chlordane
		DDT
		Lead
		PCBs
		Zinc
	Los Angeles River Reach 1 (Estuary to Carson Street)	
		Dissolved Cadmium
		Dissolved Copper
		Dissolved Zinc
		Total Aluminum
	Los Cerritos Channel	
		Chlordane

Region	Water Body	Pollutant/Stressor
	Malibu Creek Watershed [Malibu Creek, Las Virgenes Creek, Triunfo Creek (R1 and R2) and Medea Creek (R1 and R2)]	Sedimentation
	Malibu Lagoon	pH
	Marina del Rey Harbor-Back Basin	PCBs
	McCoy Canyon Creek	Fecal Coliform Nitrate Nitrate as Nitrogen Total Selenium
	McGrath Lake	Dieldrin Fecal Coliform PCBs
	Ormond Beach - J Street drain (50 yards south of drain)	Bacterial Indicators
	Ormond Beach - Oxnard Industrial drain (50 yards north of drain)	Bacterial Indicators
	Peninsula Beach (Beach area within two rock jetties)	Bacterial Indicators
	Piru Creek (Tributary to Santa Clara River Reach 4)	pH
	Pole Creek (tributary to Santa Clara River R3)	Sulfate TDS
	Promenade Park - Holiday Inn (south of drain at California Street)	Bacterial Indicators
	Promenade Park - Oak Street	Bacterial Indicators
	Promenade Park - Redwood Apartments	Bacterial Indicators
	Rincon Beach (150 yards south of creek mouth)	Bacterial Indicators
	Rincon Beach (at end of footpath)	Bacterial Indicators
	Rincon Beach-50 yards south of creek mouth	

Region	Water Body	Pollutant/Stressor
		Bacterial Indicators
	San Antonio Creek (Tributary to Ventura River Reach 4)	
		Total Nitrogen
	San Buenaventura Beach (Kalorama Street and Sanjon testing sites)	
		Bacterial Indicators
	San Buenaventura Beach (south of drain at San Jon Road)	
		Bacterial Indicators
	San Gabriel River, Reach 2	
		Dissolved Copper
		Dissolved Zinc
	Santa Clara River Reach 3	
		Total Dissolved Solids
	Sespe Creek (tributary to Santa Clara River Reach 3)	
		Chloride
		pH
	Surfer's Point at Seaside (End of access path via wooden gate)	
		Bacterial Indicators
	Ventura River Estuary	
		Fecal Coliform
		Total Coliform
	Wheeler Creek-Todd Barranca	
		Sulfate
		TDS
5		
	Arcade Creek	
		Copper
	Avena Drain	
		Ammonia
		Pathogens
	Bear Creek	
		Mercury
	Bear River, Lower	
		Diazinon
	Bear River, Upper	
		Mercury
	Black Butte Reservoir	
		Mercury
	Butte Slough	
		Diazinon
	Calaveras River, Lower	
		Diazinon

Region	Water Body	Pollutant/Stressor
		Organic Enrichment-Low Dissolved Oxygen
		Pathogens
	Camp Far West Reservoir	
		Mercury
	Clover Creek	
		Fecal Coliform
	Colusa Basin Drain	
		Azinphos-methyl
		Diazinon
		Molinate
	Deer Creek (Yuba River)	
		pH
	Del Puerto Creek	
		Chlorpyrifos
		Diazinon
	Don Pedro Lake	
		Mercury
	Englebright Lake	
		Mercury
	Five Mile Slough	
		Organic Enrichment-Low Dissolved Oxygen
		Pathogens
	Ingram/Hospital Creek	
		Chlorpyrifos
		Diazinon
	Jack Slough	
		Diazinon
	Lake Combie	
		Mercury
	Little Deer Creek	
		Mercury
	Mendota Pool	
		Selenium
	Middle River	
		Low Dissolved Oxygen
	Mormon Slough	
		Organic Enrichment-Low Dissolved Oxygen
		Pathogens
	Mosher Slough	
		Low Dissolved Oxygen
		Pathogens
	Newman Wasteway	
		Chlorpyrifos
		Diazinon

Region	Water Body	Pollutant/Stressor
	Oak Run Creek	
		Fecal Coliform
	Old River	
		Low Dissolved Oxygen
	Orestimba Creek	
		Azinphos-methyl
		DDE
	Putah Creek, Lower	
		Mercury
	Rollins Reservoir	
		Mercury
	San Joaquin River, Lower	
		Mercury
	Scotts Flat Reservoir	
		Mercury
	Smith Canal	
		Low Dissolved Oxygen
		Organophosphorus Pesticides
		Pathogens
	South Cow Creek	
		Fecal Coliform
	Stanislaus River, Lower	
		Mercury
	Stockton Deep Water Channel	
		Pathogens
	Sutter Bypass	
		Diazinon
	Walker Slough	
		Pathogens
	Wolf Creek	
		Fecal Coliform
6		
	Big Meadow Creek (Tributary to Lake Tahoe)	
		Pathogens
	Blackwood Creek (Tributary to Lake Tahoe)	
		Iron (plant nutrient)
		Nitrogen
		Phosphorus
	Buckeye Creek	
		Pathogens
	Carson River, West Fork (headwaters to Woodfords) (was West Fork Carson River, Headwaters to Woodfords)	
		Nitrogen

Region	Water Body	Pollutant/Stressor
		Percent sodium
		Phosphorus
	Carson River, West Fork (Woodfords to Paynesville) (was West Fork Carson River, Woodfords to Paynesville)	
		Nitrogen
	Carson River, West Fork (Woodfords to Paynesville, Paynesville to State Line) (was West Fork Carson River, Woodfords to Paynesville)	
		Percent sodium
	Carson River, West Fork (Woodfords to Paynesville, Paynesville to State Line) (was West Fork Carson River, Woodfords to State Line)	
		Pathogens
	East Walker River above Bridgeport Reservoir	
		Pathogens
	East Walker River below Bridgeport Reservoir	
		Nitrogen
		Phosphorus
	General Creek (Tributary to Lake Tahoe)	
		Iron (plant nutrient)
		Phosphorus
	Heavenly Valley Creek, source to USFS boundary (was Heavenly Valley Creek, within USFS boundary)	
		Phosphorus
	Heavenly Valley Creek, source to USFS boundary and USFS boundary to Trout Creek (was Heavenly Valley Creek)	
		Chloride
	Indian Creek	
		Pathogens
	Monitor Creek	
		Sulfate
		TDS
	Robinson Creek	
		Pathogens
	Swauger Creek	
		Pathogens
		Phosphorus
	Tallac Creek (Tributary To Lake Tahoe)	
		Pathogens

Region	Water Body	Pollutant/Stressor
	Trout Creek (above Hwy 50, below Hwy 50) (was Trout Creek [above and below Hwy 50] [Tributary to Lake Tahoe])	
		Pathogens
	Trout Creek (above Hwy 50, below Hwy 50) (was Trout Creek [Tributary to Lake Tahoe])	
		Iron (plant nutrient)
		Nitrogen
		Phosphorus
	Truckee River, upper (above and below Christmas Valley) (was Upper Truckee River [Tributary to Lake Tahoe])	
		Iron (plant nutrient)
		Phosphorus
	Truckee River, upper (above Christmas Valley) (was Upper Truckee River [Tributary to Lake Tahoe])	
		Pathogens
	Ward Creek (Tributary to Lake Tahoe)	
		Iron (plant nutrient)
		Nitrogen
		Phosphorus
7		
	New River	
		1,2,4-trimethylbenzene
		Chloroform
		Dissolved oxygen
		m,p,-Xylenes
		o-Xylenes
		p-Cymene
		p-DCB
		Toluene
		Trash
8		
	Buck Gully Creek	
		Total and Fecal coliform
	Huntington Beach at Magnolia Street	
		Enterococcus
	Los Trancos Creek	
		Total and Fecal coliform
	San Diego Creek, Reach 1	
		Fecal coliform
	Seal Beach, Projection of First Street	
		Enterococcus

Region	Water Body	Pollutant/Stressor
9		
	Agua Hedionda Creek	
		Total Dissolved Solids
	Aliso Creek	
		Enterococci
		Escherichia coli
		Fecal Coliform
		Phosphorus
		Toxicity (likely due to organophosphate pesticides)
	Cloverdale Creek	
		Phosphorus
		Total Dissolved Solids
	Dana Point Harbor (was Dana Point Harbor at Baby Beach [was "Dana Point Harbor"])	
		Bacterial Indicators (total/fecal coliform, enterococci)
	Felicita Creek	
		Total Dissolved Solids
	Forester Creek (was "Forrester Creek")	
		Fecal Coliform
		pH
		Total Dissolved Solids
	Green Valley Creek	
		Sulfate
	Hodges, Lake (was Lake Hodges [was Hodges Reservoir])	
		Color
		Nitrogen
		Phosphorus
		Total Dissolved Solids
	Kit Carson Creek	
		Total Dissolved Solids
	Murrieta Creek	
		Phosphorus
	Pacific Ocean Shoreline, Miramar Reservoir HA (was Pacific Ocean Shoreline, Torrey Pines State Beach at Los Penasquitos Lagoon outlet)	
		Bacterial Indicators
	Pacific Ocean Shoreline, San Joaquin Hills HSA (was Pacific Ocean Shoreline, Laguna Beach and San Joaquin Hills [was Pacific Ocean, Laguna Beach HSA])	
		Bacterial Indicators

Region	Water Body	Pollutant/Stressor
	Pine Valley Creek (Upper)	
		Enterococci
	Prima Deshecha Creek	
		Phosphorus
		Turbidity
	San Diego Bay Shoreline, between Sampson and 28th Streets	
		Copper
		Mercury
		Total PAHs
		Total PCBs
		Zinc
	San Diego Bay Shoreline, near Switzer Creek (was San Diego Bay at Mouth of Switzer Creek)	
		Chlordane, Lindane, PAHs
	San Diego Bay Shoreline, Shelter Island Shoreline Park (Pueblo San Diego 908.00 and Sweetwater)	
		Bacterial Indicators (was "high coliform count")
	San Diego Bay Shoreline, Tidelands Park	
		Bacterial Indicators (was "high coliform count")
	San Diego River (lower)	
		Dissolved Oxygen
		Fecal Coliform
		Phosphorus
		Total Dissolved Solids
	San Luis Rey River	
		Chloride
		Total Dissolved Solids
	Sandia Creek (was Sandia Canyon)	
		Total Dissolved Solids
	Santa Margarita River (Upper)	
		Phosphorus
	Segunda Deshecha Creek	
		Phosphorus
		Turbidity
	Sutherland Reservoir (was Lake Sutherland)	
		Color
	Tijuana River Estuary	
		Dissolved Oxygen

Table 2: Deletions from the 1998 Section 303(d) List

Region	Water Body	Pollutant/Stressor	Recommendation
1			
	Garcia River		
		Sedimentation/Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
2			
	Arroyo Hondo		
		Diazinon	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because this body was listed as a mistake and never should have been listed as an Urban Creek.
	Carquinez Strait		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of natural sources, season, storm events, and age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of natural sources, season, storm events, and age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
	Sacramento-San Joaquin Delta		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
	San Francisco Bay, Central		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
	San Francisco Bay, Lower		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
	San Francisco Bay, South		
		Copper	The RWQCB adopted a site-specific objective (SSO) for copper in the San Francisco Bay this May. There RB staff have since clarified their rationale for de-listing copper in the Lower South San Francisco Bay (LSB). The modified rationale, based on water effect ratio (WER) information, shows that copper levels are below applicable thresholds of impairment in San Francisco Bay south of the Dumbarton Bridge. Available water effect ratio (WER) data support the RWQCB recommendation to de-list copper. After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
	San Pablo Bay		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.

Region	Water Body	Pollutant/Stressor	Recommendation
	Suisun Bay		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since 1997. The staff confidence that standards are not exceeded is high. The RWQCB recommends placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard since March of 1993. The staff confidence that standards are not exceeded is high. The RWQCB recommend placing these San Francisco Bay segments in the on the Monitoring List for copper and nickel, due to the proximity of ambient levels to the water quality objectives, ongoing impairment at the mouth of the Petaluma River and pending commitments of dischargers to specific pollution prevention action plans. The SWRCB staff concurs.
3			
	Chorro Creek		
		Metals	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because data used in listing is insufficient. Data were not collected in Chorro Creek and do not represent the conditions in the creek.

Region	Water Body	Pollutant/Stressor	Recommendation
	Los Osos Creek		
		Priority organics	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded in sediment or water. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects of season and age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
	San Lorenzo River Lagoon		
		Sediment-Siltation	After reviewing the available information provided by the RWQCB and the recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because there was originally no information to support listing and currently there is no information available to assess if the problem due to a pollutant (upstream sediment sources).
	Watsonville River		
		Metals (copper, zinc, lead)	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
	Watsonville Slough		
		Oil and Grease	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects age of the data were considered. All of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were exceeded is moderate.
4			
	Ballona Creek		
		Arsenic	After reviewing the available data and information provided by the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because MTRL guidelines cannot be used for protection of aquatic life.
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Lead	In the review of the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		TBT	After reviewing the available data and information provided by the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because there is no valid assessment guideline for TBT in sediment.
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Ballona Creek Estuary		
		Aroclor	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be listed on the 2002 section 303(d) list for Aroclor because the water body is already listed for PCBs. Aroclor is another name for polychlorinated biphenyls (PCB). This would result in a duplicate water body listing for the same pollutant.

Region	Water Body	Pollutant/Stressor	Recommendation
	Ballona Creek Wetland		
		Arsenic	After reviewing the available data and information provided by the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because there are no MTRL guidelines for arsenic.
	Calleguas Creek R9A, R9B, R10, R11, R12, R13 (was Conejo Creek R1, R2, R3, R4)		
		Cadmium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Calleguas Creek R9A, R9B, R10, R11 (was Conejo Creek R1, R2, R3, R4)		
		Chromium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Calleguas Creek R9A, R9B, R10, R11, R13 (was Conejo Reach R1, R2, R3, R4)		
		Dacthal	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Calleguas Creek Reach 1 (was Mugu Lagoon)		
		Dacthal	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because there are no guidelines for Dacthal and tissue samples are not linked to aquatic life protection.

Region	Water Body	Pollutant/Stressor	Recommendation
	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Creek Reach 2 and 3, and lower Conejo Creek/Arroyo Conejo North Fork on the 1998 303(d) list)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects season, storm events, and age of the data were considered. Most of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were not exceeded is high.
	Calleguas Creek Reach 11 (Arroyo Santa Rosa-was part of Conejo Creek Reach 3 on the 1998 303(d) list)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects season, and age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on the 1998 303(d) list)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects of season and age of the data were considered. An adequate number of the water quality measurements did not exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
	Calleguas Creek Reach 13 - Conejo Creek (South Fork)-was Conejo Creek Reach 4 and part of Reach 3 on the 1998 303(d) list)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard were used. 7. Other water body information including the effects of season and age of the data were considered. An adequate number of the water quality measurements did not exceeded the water quality standard. The staff confidence that standards were not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
	Calleguas Creek Reach 2 (estuary to Potrero Road-was Calleguas Creek Reaches 1 and 2 on 1998 303(d) list)		
		Toxicity	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 7. Standard toxicity methods were used. 8. Other water body information including season and the age of the data were considered. None of the water quality measurements exceeded the narrative objective. The staff confidence that the water quality objective were not exceeded is high.
	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on the 1998 303(d) list)		
		Dacthal	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because approved valid guideline for Dacthal in sediment do not exist.
	Calleguas Creek Reach 7 (was Arroyo Simi Reach 1 and 2 on the 1998 303(d) list)		
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Selenium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on the 1998 303(d) list)		
		Chromium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.

Region	Water Body	Pollutant/Stressor	Recommendation
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on the 1998 303(d) list)		
		Toxicity	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded and the pollutant(s) potentially causing the toxicity were not identified. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. 6. Data are numerical. 7. Standard methods were used. 8. Other water body- or site-specific information including the effects of natural sources, season, and age of the data were considered. Most of toxicity tests did not exceed the water quality standard. Staff confidence that standards were not exceeded is moderate.
	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on the 1998 303(d) list)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects season, and age of the data were considered. Most of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2)		
		Organic Enrichment-Low Dissolved Oxygen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of natural sources, season, storm events and age of the data were considered. An inadequate number of the water quality measurements exceeded the water quality standard. Staff confidence that standards are not exceeded high.
	Colorado Lagoon		
		Lead	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret water quality standards.
	Coyote Creek		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are no longer a valid as a water quality standard assessment tool. In addition. MTRLs are not linked to aquatic life beneficial uses.
		Toxicity	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	Echo Park Lake		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Lake Calabasas		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.

Region	Water Body	Pollutant/Stressor	Recommendation
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Lake Lindero		
		Selenium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applied Median International Standards (MIS) are obsolete, not applicable within the U.S.A. and do not represent valid assessment guidelines to measure impacts on aquatic life beneficial uses.
	Lincoln Park Lake		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Los Angeles Fish Harbor		
		TBT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the original listing was based on exceeding background levels rather than valid assessment guidelines.
	Los Angeles Harbor Inner Breakwater		
		TBT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the original listing was based on exceeding background levels rather than valid assessment guidelines.
	Los Angeles Harbor Main Channel		
		TBT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the original listing was based on exceeding background levels rather than valid assessment guidelines.
	Los Angeles Harbor-Consolidated Slip		
		TBT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the original listing was based on exceeding background levels rather than valid assessment guidelines.
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the original listing was based on exceeding background levels rather than valid assessment guidelines.
	Los Angeles River Reach 1 (Estuary to Carson Street)		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.

Region	Water Body	Pollutant/Stressor	Recommendation
	Los Angeles River Reach 2 (Carson to Figueroa Street)		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Los Angeles River Reach 3 (Figueroa Street to Riverside Drive)		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Los Angeles River Reach 4 (Sepulveda Drive to Sepulveda Dam)		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Los Angeles River Reach 5 (At Sepulveda Basin)		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Los Angeles River Reach 5 (within Sepulveda Basin)		
		Chem A	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because there is insufficient evidence to support listing the pollutant. The original listing was made in error by the RWQCB in 1996 . The tissue sample collected in 1992 was below the NAS tissue guideline for Chem A. This conclusion is based on the staff findings that the data exhibited insufficient spatial and temporal coverage. An adequate number of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were exceeded is low.
		Chlorpyrifos	In the review of the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.

Region	Water Body	Pollutant/Stressor	Recommendation
	Malibou Lake		
		Chlordane	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the RWQCB provided recent data to that support water quality standards were not exceeded. The tissue sample collected in 1992 is now below the Chlordane MTRL guideline and chlordane was not detected in the 1997 tissue sample. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 8. Other water body information including age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is low.
		Copper	In the review of the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		PCB	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list The RWQCB provided recent data to support removing this waterbody-pollutant from the 303(d) list. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Numerical data were presented. 5. Standard methods were used. None of quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is moderate.
	Mandalay Beach		
		Beach Closures	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded.
	Marina del Rey Harbor-Back Basin		
		Copper	In the review of the available data and information provided by the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.

Region	Water Body	Pollutant/Stressor	Recommendation
		DDT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the list because the RWQCB presented data to support that water quality standards were not exceeded. Data was omitted in the RWQCB's original fact sheets. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. 6. Data are numerical. 7. Standard methods were used. 8. Other water body information including age of the data were considered. An inadequate of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.
		Lead	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		TBT	In the review of the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Unknown	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because the information indicates that the benthic community infauna is moderately degraded.
		Zinc	In the review of the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	McGrath Beach		
		Beach Closures	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Other water body- or site-specific information including the age of the data were considered. All of the water quality measurements did not exceed the beach closure guidelines in the last three years. Staff confidence that standards are not exceeded is moderate.

Region	Water Body	Pollutant/Stressor	Recommendation
	McGrath Lake		
		Total Pesticides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because chemicals can be listed individually.
	Peck Road Park Lake		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Port Hueneme Harbor (back basins)		
		PAHs	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. 6. Data are numerical. 7. Standard methods were used. 8. Other water body information including the age of the data was considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
		TBT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because there was not a foundation for listing. The tissue measurements could not be evaluated. Assessment guidelines for TBT do not exist. A TBT level in sediment were low.
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because there was not a foundation for listing. The tissue measurements could not be evaluated. Assessment guidelines for zinc in tissue do not exist. Also zinc levels in sediment were low.
	Rio Hondo Reach 1		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	Rio Hondo Reach 2		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.

Region	Water Body	Pollutant/Stressor	Recommendation
	San Gabriel River East Fork		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	San Gabriel River Estuary		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because MTRL for arsenic in tissue do not exist.
	San Gabriel River Reach 1		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
		Toxicity	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	San Gabriel River Reach 2		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	San Gabriel River Reach 3		
		Toxicity	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	San Jose Creek Reach 1 (SG Confluence to Temple St.)		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	San Jose Creek Reach 2 (Temple St. to I 10 at White Ave.)		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.

Region	Water Body	Pollutant/Stressor	Recommendation
	Santa Clara River Estuary Beach/Surfer's Knoll		
		Fecal Coliform	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be placed the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. 6. Data are numerical. The Ocean Plan total coliform objective of samples exceeding 1000 MPN/100ml is met. 7. Standard methods were used. 8. Other water body specific information including the effects of season and age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
		Total Coliform	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. The Ocean Plan total coliform objective of samples exceeding 1000 MPN/100ml is met. 6. Standard methods were used. 7. Other water body specific information including the effects of season and age of the data were considered. An inadequate amount of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
	Santa Clara River Reach 7		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.
	Santa Clara River Reach 8		
		Ammonia	After reviewing the available data and information for this recommendation, SWRCB staff conclude that the water body should be placed on the Enforceable Program list because applicable water quality standards are exceeded and another program will address the problem.

Region	Water Body	Pollutant/Stressor	Recommendation
		Nitrate-nitrogen plus Nitrite-nitrogen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from on the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were not exceeded is high.
		Organic Enrichment-Low Dissolved	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list and place on the Monitoring List because applicable water quality standards are not exceeded and the lack of QA/QC. This conclusion is based on the staff findings that: 1. The dissolved oxygen data is considered to be of adequate quality. 2. The data exhibited insufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Other water body- or site-specific information including the effects of age of the data were considered. An inadequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is moderate. More information is needed because the available data may underestimate standards non-attainment.
	Santa Monica Bay Offshore/Nearshore		
		Chromium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be not be placed on the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.
		Lead	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.
		Mercury	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
		Nickel	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. The evaluation guideline used to interpret narrative water quality standards is adequate. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of age of the data were considered. Most of the water quality measurements do not exceed the water quality standard. The staff confidence that standards are not exceeded is high.
	Ventura River Estuary		
		DDT	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. In addition the original listing was based on one sample and concentrations of DDE was below the MTRLs.

Region	Water Body	Pollutant/Stressor	Recommendation
	Ventura River Reach 1 (Estuary to Main Street) and R2 (Main Street to Weldon Canyon)		
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Selenium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Silver	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.
	Westlake Lake		
		Chlordane	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should removed from the 303(d) list because applicable water quality standards are below the guideline. The RWQCB provided the appropriate data, that was inadvertently missing in their original fact sheet, to support the delisting of this water body-pollutant combination. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses have been established and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body information including the effects of age of the data were considered. None of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is moderate.
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concluded that the water body should be removed from the section 303(d) list because the applied EDL guidelines are not a valid tool to interpret narrative water quality standards.

Region	Water Body	Pollutant/Stressor	Recommendation
5			
	American River, Lower		
		Group A Pesticides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be removed from the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the age of the data were considered. The new data show that the NAS and USFDA criteria are not being exceeded. The WQO for Group A pesticides for toxicity and pesticides are being attained and no longer needs to be listed on the 303(d) List for Group A Pesticide, WQO exceedance. Remove the entire length of the lower American River, Nimbus Dam to the Sacramento River attains WQO for Group A pesticides.
	Sacramento River (Shasta Dam to Red Bluff)		
		Cadmium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
		Copper	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
		Zinc	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Salt Slough		
		Selenium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.

Region	Water Body	Pollutant/Stressor	Recommendation
	San Joaquin River, Merced River to the South Delta Boundary		
		Selenium	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA. The San Joaquin River from Mud Slough to the confluence with the Merced River should continue to be listed as not attaining water quality standards for selenium. This reach is approximately 3 river miles long.
6			
	Alkali Lake, upper		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the source of impacts to water quality standards is entirely natural. Implementation of a TMDL is not appropriate.
	Big Springs		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because applicable water quality standards are exceeded but the source of the pollutant is entirely natural (i.e., volcanic).
	Carson River, East Fork (was East Fork Carson River)		
		Nutrients	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because of faulty data used in original listing, and because current data that shows that standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of inadequate quality. 2. The data exhibited insufficient spatial and temporal coverage. An inadequate amount of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is extremely low.
	Crowley Lake		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because applicable water quality standards are exceeded but the source of the pollutant is entirely natural (volcanic). Beneficial use is drinking water supply for City of Los Angeles. Arsenic is removed from this water supply before delivery for use.

Region	Water Body	Pollutant/Stressor	Recommendation
	East Walker River		
		Metals	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because of faulty criteria used in original listing. Elevated Data Levels (EDLs) were used as a basis for concluding that water quality standards were not being met. This is inappropriate. EDLs are the 85th and 95th percentiles of all data collected, and are not appropriate guidelines. The staff confidence that standards were exceeded is extremely low.
	Grant Lake		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because applicable water quality standards are exceeded but the source of the pollutant is entirely natural.
	Heavenly Valley Creek, source to USFS boundary (was Heavenly Valley Creek between USFS boundary and confluence with Trout Creek)		
		Sediment	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	Hot Creek		
		Metals	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the sources are entirely natural.
	Lower Alkali Lake		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the sources of salinity, TDS and chlorides are natural.
	Middle Alkali Lake		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the sources of salinity, TDS and Chlorides are natural.
	Mojave River		
		Priority Organics	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because while pollutants were present in groundwater portion of this intermittent stream, listings are limited to surface waters. The staff confidence that surface water quality standards were exceeded is low. A TMDL is not applicable.

Region	Water Body	Pollutant/Stressor	Recommendation
	Mono Lake		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list and placed on the Enforceable Program List because while applicable water quality standards are exceeded, another program will address the problem. SWRCB Decision 1631 establishes conditions to control lake level and salt concentrations. Salt concentrations are not solely due to natural causes. Fifty years of water diversions caused a 45 foot drop in lake level, which caused increases in salt concentrations above those caused by natural sources. SWRCB Decision 1631 established a restored lake level of 6391 feet to meet water quality standards.
	Owens Lake		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because impairment is due to natural sources of salts and trace elements. Except for a few inches of water used to wet the dry lakebed to reduce particulate air pollution, no water remains. The Lake is not a drinking water supply.
	Owens River		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because impairment is from natural causes. The beneficial use is drinking water supply for City of Los Angeles Arsenic is removed from this water supply before delivery for use.
	Searles Lake		
		Salinity, TDS, Chlorides	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that Searles Lake should be removed from the section 303(d) list for salinity, TDS, and chlorides and placed on the Enforceable Program List because applicable water quality standards are exceeded but other programs will better address the problem.* This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established for the water body. 4. Standard methods were used. 5. Other water body- or site-specific information including the effects of natural sources and age of the data were considered. An adequate amount of the measurements exceeded the water quality standard. The staff confidence that standards were exceeded is high. _____ * A determination of whether or not this water body is a "water of the United States" will be made by the Regional Water Quality Control Board.
	Snow Creek		
		Habitat Alterations	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because although applicable water quality standards were exceeded, the problem is not due to a pollutant and another program addressed the problem--i.e., implementation of a wetland/riparian restoration program that included removal of fill material, restoration of the stream channel, revegetation, and installation of culverts to allow fish passage and reduce highway flooding.

Region	Water Body	Pollutant/Stressor	Recommendation
	Stampede Reservoir		
		Pesticides (lindane)	Only one data point was available during 1989 listing. WQO for lindane is 2.5 ug/kg and original sample result was 2.6 ug/kg. Periodic re-sampling through Toxic Substances Monitoring Program should be done to confirm lack of impacts to water quality standards.
	Tinemaha Reservoir		
		Arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the source is entirely natural. The beneficial use is drinking water supply for City of Los Angeles. Arsenic is removed from this water supply before delivery for use.
	Top Spring		
		Radiation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the sources are entirely natural.
	Wendel Hot Springs, Amedee Hot Springs, Hot Creek, Fales Hot Springs, Little Hot Creek, Little Alkali Lake, Deep Springs Lake, Keogh Hot Springs, Amaragosa River		
		Salinity, metals, arsenic	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be removed from the section 303(d) list because the source of impacts to water quality standards is natural. Basin Plan amendments for nine water bodies to remove the MUN use have been approved by SWRCB. A Use Attainability Analysis has been prepared by RWQCB.
7			
	Alamo River		
		Sedimentation/Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
	New River		
		Bacteria	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been approved by USEPA.
		Volatile Organics/VOCs	Volatile Organics/VOCs should be removed from the section 303(d) list because several specific VOCs are proposed for the section 303(d) list.

Region	Water Body	Pollutant/Stressor	Recommendation
8			
	Newport Bay, Lower (was Lower Newport Bay)		
		Fecal coliform	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. This conclusion is based on the staff findings that the TMDL has been completed, has been incorporated into Basin Plan, and has been approved by USEPA.
		Nutrients	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. This conclusion is based on the staff findings that the TMDL has been completed, has been incorporated into Basin Plan, and has been approved by USEPA.
		Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. This conclusion is based on the staff findings that the TMDL has been completed, has been incorporated into Basin Plan, and has been approved by USEPA.
	Newport Bay, Upper (was Upper Newport Bay)		
		Fecal coliform	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
		Nutrients	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
		Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
	San Diego Creek, Reach 1		
		Nutrients	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.

Region	Water Body	Pollutant/Stressor	Recommendation
		Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
	San Diego Creek, Reach 2		
		Metals	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be placed on the TMDLs Completed List because a plan to implement the TMDL has not been adopted or approved even though the TMDL has been approved by USEPA.
		Nutrients	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
		Siltation	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should be placed on the TMDLs Completed List because a TMDL has been developed for the water body-pollutant combination. The TMDL has been incorporated into Basin Plan and has been approved by USEPA.
	Santa Ana River, Reach 3		
		Nitrogen	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be placed on the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including age of the data were considered. Most of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were not exceeded is high.
		Total Dissolved Solids	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be placed on the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient temporal coverage. 3. Beneficial uses apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including age of the data were considered. Most of the water quality measurements did not exceed the water quality standard. The staff confidence that standards were not exceeded is high.

Region	Water Body	Pollutant/Stressor	Recommendation
9			
	Pacific Ocean Shoreline, Coronado (Beach)		
		Bacterial Indicators (was "high coliform count")	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body should not be placed on the section 303(d) list because applicable water quality standards are not exceeded. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Water quality standard used is applicable. 4. Data are numerical. 5. Standard methods were used. 6. Other water body- or site-specific information including the effects of season and age of the data were considered. An inadequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were not exceeded is high.
	San Diego Bay Shoreline, at Kellogg Street Beach (Pueblo San Diego HU [908.00] and Sweetwater HU [909.00])		
		Bacterial Indicators	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that this water body should not be specifically added to the section 303(d) list, and should be specifically de-listed from the 303(d) list, because applicable water quality standards are not exceeded a significant amount of the time. This determination is NOT meant to affect other San Diego Bay areas for bacterial indicators. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. However, 2. Too few samples exceeded the water quality objective. The reason is that an inadequate amount of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is extremely low. Hydrologic Sub-area 908.10, the San Diego Shoreline at Point Loma, also encompasses the San Diego Bay Shoreline, at Kellogg Street Beach. Not specifically listing the San Diego Bay Shoreline, at Kellogg Street Beach is not intended to affect other waters in this sub-area, unless stated elsewhere.

Table 3: Changes to Existing Listings on the 1998 Section 303(d) List

Region	Water Body	Pollutant	Recommended Change
2			
	Lake Merritt		
		Trash	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body pollutant should be changed in this already listed water body, from Floating Material to Trash.
	Tomales Bay		
		Mercury	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body pollutant should be changed in this already listed water body. Change pollutant from Metals to Mercury.
	Walker Creek		
		Mercury	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff conclude that the water body pollutant should be changed in this already listed water body. Change pollutant from metals to mercury.
5			
	Cache Creek, Lower		
		Mercury and Unknown Toxicity	Change in Total Size and Size Affected. The area extent is from Clear Lake Dam to Cache Creek Settling basin near the Yolo Bypass. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 96 miles.
	Camanche Reservoir		
		Copper	Change in listing to include reservoir on list separate from the river.
		Zinc	Change in listing to include reservoir on list separate from the river.
	Delta Waterways (Eastern Portion)		
		Chlorpyrifos, DDT, Diazinon, Group A pesticides, Mercury, Unknown Toxicity.	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 22,904 acres. A distinct "water only" eastern portion of the Delta has been created and the name has been revised to reflect this change.

Region	Water Body	Pollutant	Recommended Change
	Delta Waterways (Stockton Ship Channel)		
		Low Dissolved Oxygen, Organic Enrichment	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 952 acres. A distinct "water only" Stockton Ship Channel portion of the Delta has been created and the name has been revised to reflect this change.
	Delta Waterways (Western Portion)		
		Chlorpyrifos, DDT, Diazinon, Group A pesticides, Mercury, and EC , Unknown Toxicity.	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted for Electrical Conductivity is 22,904 acres. The extent impacted for the other pollutants was agreed to be 22,904 Acres. A distinct " water only" western portion of the Delta has been created and the name has been revised to reflect this change.
	Dunn Creek		
		Mercury and Metals	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 0.7 miles. The extent is below Mt. Diablo Mine to Marsh Creek.
	Fall River		
		Sedimentation and Siltation	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 9.5 miles.
	Feather River, Lower		
		Diazinon, Group A pesticides, mercury, unknown toxicity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 42 miles.
	French Ravine		
		Bacteria	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 4 miles.
	Harding Drain		
		Ammonia, chlorpyrifos, diazinon, unknown toxicity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 8.3 miles.
	Horse Creek		
		All metals (Cadmium, Copper, Lead, Zinc)	Change in size affected. RWQCB staff worked with SWRCB staff and this area was remapped. The extent is from Rising Star Mine to Shasta Lake. It was agreed that the new extent impacted is 0.52 miles.
	Humbug Creek		
		Sedimentation and Siltation, Mercury, Copper, and Zinc.	Change in size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 3 miles.

Region	Water Body	Pollutant	Recommended Change
	James Creek		
		Nickel and Mercury	Change in total size and size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 8.5 miles. Total length is 9 miles.
	Keswick Reservoir		
		Cadmium, copper, zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 135 acres.
	Kings River, Lower		
		Electrical conductivity, molybdenum, toxaphene	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 36 miles.
	Little Cow Creek		
		Cadmium, copper, zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 1.1 miles.
	Lone Tree Creek		
		Ammonia, BOD, Electrical Conductivity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 15 miles.
	Marsh Creek		
		Mercury	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. This area was split into a ten mile section from Marsh Creek Reservoir to the San Joaquin River for mercury and metals and a second 11 mile section from Dunn Creek to Marsh Creek Reservoir for metals only. The new extent impacted for Marsh Creek Reservoir for mercury is 728 acres.
		Metals	Change in Total Size and Size Affected. RWQCB staff worked with SWRCB staff and this area was remapped. This area was split into a ten mile section from Marsh Creek Reservoir to the San Joaquin River for mercury and metals and a second 11 mile section from Dunn Creek to Marsh Creek Reservoir for metals only.
	Merced River, Lower		
		Chlorpyrifos, diazinon, Group A pesticides	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 50 miles.
	Mokelumne River, Lower		
		Copper	Change in areal extent.
		Zinc	Change in areal extent.

Region	Water Body	Pollutant	Recommended Change
	Mosher Slough		
		Diazinon and Chlorpyrifos	Change in Total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed to split Mosher Slough into a 1.3 mile section downstream of I-5 for chlorpyrifos, diazinon, organic enrichment/low dissolved oxygen impacts and a second 3.5 mile section upstream of I-5 for pathogen impacts.
	Natomas East Main Drainage Canal, Upper		
		Diazinon, PCBs	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was split into 3.5 mile downstream and 12 mile upstream sections.
	Panoche Creek		
		Mercury, sedimentation/siltation, selenium	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 18 miles.
	Sacramento River (Red Bluff to Delta)		
		Diazinon, mercury, unknown toxicity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was split into two sections, an 82 mile section and a second 16 mile section.
	Sacramento River (Shasta Dam to Red Bluff)		
		Unknown toxicity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was split into two sections, a 15 mile section and a second 16 mile section.
	Salt Slough		
		Boron, chlorpyrifos, diazinon, Electrical Conductivity, unknown toxicity	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 17miles.
	San Carlos Creek		
		Mercury	Change in Total Size and Size Affected and add "Acid Mine Drainage" as a pollutant source. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 5.1 miles. The impaired extent is downstream from the New Idria Mine. The mapped impacted extent was changed from 8.5 miles to 5.1 miles. Acid mine drainage has been added to the pollutant source, along with Resource Extraction.
	Shasta Lake		
		Cadmium, copper, zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. It was agreed that the new extent impacted is 20 acres.
	Spring Creek, Lower		
		Acid mine drainage, cadmium, copper, zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. The impaired extent is from Iron Mountain Mine to Keswick Reservoir.

Region	Water Body	Pollutant	Recommended Change
	Stanislaus River, Lower		
		Diazinon, Group A Pesticides, Unknown toxicity	Change in Total Size and Size Affected.
	Sulphur Creek		
		Mercury	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. The extent of the impacted area is 14 miles.
	Tuolumne River, Lower		
		Diazinon	Change in Total Size and Size Affected. The impaired extent is from Don Pedro Reservoir to the San Joaquin River.
		Group A Pesticides, Unknown Toxicity	Change in Total Size and Size Affected. The impaired extent is from Don Pedro Reservoir to the San Joaquin River.
	West Squaw Creek, Upper and Lower		
		Cadmium, copper, lead, and zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. The extent of the impacted area is 2.0 miles.
	Whiskeytown Reservoir		
		High coliform count	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. The extent of the impacted area is 98 acres.
	Willow Creek (Shasta County)		
		Acid mine drainage, copper, zinc	Change in total size affected. RWQCB staff worked with SWRCB staff and this area was remapped. "Whiskeytown" was deleted and Shasta County was added to better reflect the location of the creek. The waterbody now is shown as Willow Creek (Shasta County. The extent of the impacted area is 4.0 miles.
6			
	Bridgeport Reservoir, Crowley Lake, Lake Tahoe		
		Nitrogen, Phosphorus	Clarify previous listings for nutrients. Replace nutrient listings with separate listings for nitrogen and phosphorus.
	Eagle Lake		
		Nitrogen, Phosphorus (was Low Dissolved Oxygen)	Clarify by changing listing from low dissolved oxygen to separate listings for nitrogen and phosphorus.
	Haiwee Reservoir		
		Copper	The comment below will be added to the list and fact sheet indicating, where relevant, that the question of whether Haiwee Reservoir, a water-quality-limited segment, is a water of the United States was raised, but that listing is not a determination of that question. _____ * A determination of whether or not this water body is a "water of the United States" will be made by the Regional Water Quality Control Board.

Region	Water Body	Pollutant	Recommended Change
	Monitor Creek		
		Iron, silver, aluminum, manganese (was "metals")	Clarify metals listing. Replace metals listing with listings for 4 specific metals - iron, silver, aluminum, manganese.
7			
	Coachella Valley Stormwater Channel		
		Pathogens (was bacteria)	Change pollutant description and source, and Alternative program description in Fact Sheet.
	Palo Verde Outfall Drain		
		Pathogens (was bacteria)	Change pollutant description and source, and Alternative program description in Fact Sheet.
9			
	Agua Hedionda Lagoon		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial Indicators."
	Aliso Creek (mouth) (was Aliso Creek Mouth of Orange)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "bacterial indicators."
	Buena Vista Lagoon		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Chollas Creek		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."

Region	Water Body	Pollutant	Recommended Change
	Dana Point Harbor (was Dana Point Harbor at Baby Beach [was "Dana Point Harbor"])		
		Bacterial Indicators (total/fecal coliform, enterococci)	A. After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that this water body should be added (as recommended by the RWQCB) to the section 303(d) list because applicable water quality standards are exceeded a significant amount of the time. The reason is that an adequate amount of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is high. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established for and apply to the water body. 4. Water quality standard used is applicable. 5. The evaluation guideline used to interpret narrative water quality standards is adequate. 6. Data are numerical. 7. Standard methods were used. 8. Other water body- or site-specific information including the effects of natural sources, season, storm events, and age of the data were considered. B. Change name (to agree with RWQCB staff's "Table 4" entry for hydrologic descriptor 901.14.
	Forester Creek (was "Forrester Creek")		
		Fecal Coliform	A. After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be placed on the section 303(d) list because applicable water quality standards are exceeded and a pollutant contributes to or causes the problem. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established for and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of season, storm events, and age of the data were considered. An adequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is high. B. Change name from "Forrester" to "Forester Creek" (correct spelling).

Region	Water Body	Pollutant	Recommended Change
	Loma Alta Slough		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Mission Bay Shoreline (was Mission Bay, at Rose Creek Mouth and Tecolote Creek Mouth)		
		Eutrophic (no change), Lead (no change), Bacterial Indicators (was high coliform count)	A. Change name from "Mission Bay" to "Mission Bay, at Rose Creek Mouth and Tecolote Creek Mouth." B. Change pollutant designation from "high coliform count" to "bacterial indicators."
	Pacific Ocean Shoreline, Aliso HSA (was Pacific Ocean, Aliso HSA 901.13)		
		Bacterial Indicators (was "high coliform count").	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Buena Vista (Creek) HA (was Pacific Ocean, Buena Vista HA 901.20)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Dana Point HSA (was Pacific Ocean, Dana Point HSA 901.14)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Escondido Creek HSA (was Pacific Ocean, Escondido HSA 904.60)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Laguna Beach HSA (was Pacific Ocean Shoreline, Laguna Beach and San Joaquin Hills [was Pacific Ocean, Laguna Beach HSA])		
		Bacterial Indicators (originally high coliform count)	A. Rename water body from "Pacific Ocean, Laguna Beach HSA" and "Pacific Ocean Shoreline, Laguna Beach and San Joaquin Hills" to "Pacific Ocean Shoreline, Laguna Beach HSA." B. Change "pollutant" designation from "high coliform count" to "Bacterial Indicators."
	Pacific Ocean Shoreline, Loma Alta HA (was Pacific Ocean, Loma Alta HSA 904.10)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Lower San Juan HSA (was Pacific Ocean, Lower San Juan HSA)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, San Clemente HA (was Pacific Ocean Shoreline, San Clemente, San Mateo Canyon, and San Onofre [was "Pacific Ocean, San Clemente HA 901.30"])		
		Bacterial Indicators (originally high coliform count)	A. Rename water body from "Pacific Ocean, San Clemente HA 901.30" to "Pacific Ocean Shoreline, San Clemente, San Mateo Canyon, and San Onofre." B. Change "pollutant" designation from "high coliform count" to "bacterial indicators."

Region	Water Body	Pollutant	Recommended Change
	Pacific Ocean Shoreline, San Diego HU (was Pacific Ocean, San Diego HU 907.00)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, San Dieguito HU (was Pacific Ocean, San Dieguito HU 905.00)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, San Luis Rey HU (was Pacific Ocean, San Luis Rey HU 903.00)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, San Marcos HA (was Pacific Ocean, San Marcos HA 904.50)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Scripps HA (was Pacific Ocean, Scripps HA 906.30)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Pacific Ocean Shoreline, Tijuana HU (was Pacific Ocean, Tijuana HU 911.00)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Rainbow Creek		
		Nitrate, Phosphorus (was "eutrophic")	Change pollutant designation from "eutrophic" to "nitrate" and "phosphorus." After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should remain on the section 303(d) list under the new pollutant designations--"Nitrate" and "phosphorus"--because applicable water quality standards are exceeded and pollutants contributes to or causes the problem. This conclusion is based on the staff findings that: 1. The data is considered to be of adequate quality. 2. The data exhibited sufficient spatial and temporal coverage. 3. Beneficial uses have been established for and apply to the water body. 4. Water quality standard used is applicable. 5. Data are numerical. 6. Standard methods were used. 7. Other water body- or site-specific information including the effects of natural sources, season, storm events, and age of the data were considered. An adequate number of the water quality measurements exceeded the water quality standard. The staff confidence that standards were exceeded is high.

Region	Water Body	Pollutant	Recommended Change
	San Diego Bay Shoreline, 32nd St San Diego Naval Station (was San Diego Bay, San Diego Naval Station)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing, 1998, listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).
	San Diego Bay Shoreline, Chula Vista Marina (was San Diego Bay Shoreline, Telegraph HSA 909.11)		
		Bacterial Indicators (was "high coliform count")	Per RWQCB recommendation, (A) revise name, and (B) change pollutant to "bacterial indicators." This is not a new listing.
	San Diego Bay Shoreline, Downtown Anchorage (was San Diego Bay, Downtown Anchorage [was "San Diego Bay, near grape Street"])		
		Benthic Community Effects, Sediment Toxicity	Change name from "San Diego Bay, near Grape Street" to "San Diego Bay Shoreline, Downtown Anchorage."
	San Diego Bay Shoreline, G Street Pier (was, in part, San Diego Bay Shoreline, Lindbergh HSA 908.21.)		
		Bacterial Indicators (was "high coliform count")	A. The original 1998 listing was titled "San Diego Bay, Lindbergh HSA 908.21." However, not all of that water body is impacted by pollution. For 2002, the RWQCB recommended that 1998 titles be refined to identify those water body segments specifically affected by pollution. For example, the Lindbergh HSA includes the "San Diego Bay Shoreline, G Street Pier" area. (Other segments, such as "San Diego Bay Shoreline, vicinity of B Street and Broadway Piers," have been identified separately.) This is not a new listing. The original pollution-impacted segments, that were included within the Lindbergh listing, remain on the list, albeit with new, more specific titles. B. Change pollutant designation from "high coliform count" to "Bacterial indicators."
	San Diego Bay Shoreline, near Chollas Creek (was San Diego Bay, near Chollas Creek)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing, 1998, listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).
	San Diego Bay Shoreline, near Coronado Bridge (was San Diego Bay, near Coronado Bridge)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing, 1998, listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).

Region	Water Body	Pollutant	Recommended Change
	San Diego Bay Shoreline, near Crosby Street (Cesar Chavez) Park (will become part of the "San Diego Bay Shoreline, near Coronado Bridge" listing)		
		Sediment Toxicity	After reviewing the available data and information and the RWQCB documentation for this recommendation, SWRCB staff concludes that the water body should be included within an already (1998) listed water body on the section 303(d) list because the evidence suggests that water quality standards are not being achieved and protected at the site. This conclusion is based on the staff findings that: 1. Beneficial uses have been established for and apply to the water body. 2. Water quality standard used is applicable. 3. Other water body- or site-specific information including the effects of season, and age of the data were considered. The beneficial uses at the site exist and are of such importance as to justify including this water body within the area covered by the San Diego Bay Shoreline, Coronado Bridge listing. The confidence SWRCB staff have that beneficial uses at the site are being harmed is moderate.
	San Diego Bay Shoreline, near Sub Base (was San Diego Bay, near Sub Base)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing 1998 listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).
	San Diego Bay Shoreline, north of 24th Street Marine Terminal (was San Diego Bay, north of 24th Street Marine Terminal)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing 1998 listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).
	San Diego Bay Shoreline, Seventh Street Channel (was San Diego Bay, Seventh Street Channel)		
		Benthic Community Effects, Sediment Toxicity	Per RWQCB recommendation, revise name of existing 1998 listing. This is not a new listing (but does identify specific location within larger, general 1998 listing for all of San Diego Bay).
	San Diego Bay Shoreline, Vicinity of B Street and Broadway Piers (was San Diego Bay, Vicinity of B Street and Broadway Piers [was "San Diego Bay, Downtown Piers 10 acres"])		
		Benthic Community Effects, Sediment Toxicity (no change)	Change existing ('98) water body name from "San Diego Bay, Downtown Piers 10 acres" to "San Diego Bay, Vicinity of B Street and Broadway Piers."
	San Elijo Lagoon		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."

Region	Water Body	Pollutant	Recommended Change
	San Juan Creek		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	San Juan Creek (mouth)		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Tecolote Creek		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Tijuana River		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."
	Tijuana River Estuary		
		Bacterial Indicators (was "high coliform count")	Change pollutant designation from "high coliform count" to "Bacterial indicators."

Table 4: TMDL Priorities and Completion Dates for the 2002 Section 303(d) List

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
1				
	Albion River			
		Sedimentation/Siltation	High	2003
	Big River			
		Sedimentation/Siltation	High	2003
	Eel River Delta			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Eel River, Middle Fork			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Eel River, Middle Main			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Eel River, North Fork			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Eel River, South Fork			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Eel River, Upper Main (Includes Tomki Creek)			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Elk River			
		Sedimentation/Siltation	High	2003
	Estero Americana, Bodega HU, Estero Americana HA			
		Nutrients	Medium	
	Freshwater Creek			
		Sedimentation/Siltation	High	2003
	Garcia River			
		Sedimentation/Siltation	High	2002
	Gualala River			
		Sedimentation/Siltation	High	2004
	Klamath River HU, Lost River HA, Clear Lake HSA, Boles HSA			
		Nutrients	Medium	
		Temperature	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Klamath River HU, Lost River HA, Tule Lake HSA, Mt. Dome HSA			
		Nutrients	Medium	
		Temperature	Medium	
	Klamath River HU, Lower HA, Klamath Glen HSA			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Middle HA, Scott River to Trinity River			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Middle HA, Iron Gate Dam to Scott River			
		Nutrients	Medium	
		Organic Enrichment /Low Dissolved Oxygen	Medium	
		Temperature	Medium	
	Klamath River HU, Middle HA, Oregon to Iron Gate Dam			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Salmon River HA			
		Nutrients	High	2004
		Temperature	High	2004
	Klamath River, Klamath River HU, Butte Valley HA			
		Nutrients	Medium	
		Temperature	Medium	
	Mattole River			
		Sedimentation/Siltation	High	2004
		Temperature	High	2004
	Navarro River			
		Sedimentation/Siltation	High	2004
		Temperature	High	2004
	Navarro River Delta			
		Sedimentation/Siltation	High	2004
	Noyo River			
		Sedimentation/Siltation	High	2003
	Redwood Creek, Redwood Creek HU			
		Sedimentation/Siltation	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Russian River, All segments			
		Sedimentation/Siltation	Medium	
	Scott River			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Shasta River			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Stemple Creek/ Estero de San Antonio, Bodega HU, Estero de San Antonio HA			
		Nutrients	Medium	
	Ten Mile River			
		Sedimentation/Siltation	High	2003
	Trinity River, East Fork, Trinity River HU, Upper HA			
		Sediment	Medium	
	Trinity River, Lower			
		Sedimentation/Siltation	Medium	
	Trinity River, Middle			
		Sedimentation/Siltation	Medium	
	Trinity River, South Fork			
		Sedimentation/Siltation	Medium	
	Trinity River, Upper			
		Sedimentation/Siltation	Medium	
	Van Duzen River (tributary to Eel River)			
		Sedimentation/Siltation	Medium	
2				
	Alameda Creek			
		Diazinon	High	2004
	Alamitos Creek			
		Mercury	Medium	
	Arroyo Corte Madera Del Presidio			
		Diazinon	High	2004
	Arroyo De La Laguna			
		Diazinon	High	2004
	Arroyo Del Valle			
		Diazinon	High	2004
	Arroyo Las Positas			
		Diazinon	High	2004
	Arroyo Mocho			
		Diazinon	High	2004
	Butano Creek			
		Sedimentation/Siltation	Medium	
	Calabazas Creek			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Diazinon	High	2004
	Calero Reservoir			
		Mercury	Medium	
	Carquinez Strait			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	Central Basin, San Francisco Bay			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	Corte Madera Creek			
		Diazinon	High	2004
	Coyote Creek (Marin County)			
		Diazinon	High	2004
	Coyote Creek (Santa Clara Co.)			
		Diazinon	High	2004
	Gallinas Creek			
		Diazinon	High	2004
	Guadalupe Creek			
		Mercury	Medium	
	Guadalupe Reservoir			
		Mercury	Medium	
	Guadalupe River			
		Diazinon	High	2004
		Mercury	Medium	
	Lagunitas Creek			
		Sedimentation/Siltation	Medium	
	Laurel Creek			
		Diazinon	High	2004
	Ledgewood Creek			
		Diazinon	High	2004
	Los Gatos Creek (R2)			
		Diazinon	High	2004
	Matadero Creek			
		Diazinon	High	2004
	Miller Creek			
		Diazinon	High	2004
	Mt. Diablo Creek			
		Diazinon	High	2004
	Napa River			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Novato Creek			
		Diazinon	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Oakland Inner Harbor (Fruitvale site and Pacific Dry-Dock Site)			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	Permanente Creek			
		Diazinon	High	2004
	Pescadero Creek			
		Sedimentation/Siltation	Medium	
	Petaluma River			
		Nutrients	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
	Petaluma River Tidal portion			
		Nutrients	Medium	
		Pathogens	Medium	
	Pine Creek			
		Diazinon	High	2004
	Pinole Creek			
		Diazinon	High	2004
	Richardson Bay			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	Rodeo Creek			
		Diazinon	High	2004
	Sacramento San Joaquin Delta			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	San Antonio Creek			
		Diazinon	High	2004
	San Felipe Creek			
		Diazinon	High	2004
	San Francisco Bay Central			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	San Francisco Bay Lower			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	San Francisco Bay South			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	San Francisquito Creek			
		Diazinon	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Sedimentation/Siltation	Medium	
	San Gregorio Creek			
		Sedimentation/Siltation	Medium	
	San Leandro Bay			
		Exotic Species	Medium	
		Mercury	High	2003
	San Leandro Creek, Lower			
		Diazinon	High	2004
	San Lorenzo Creek			
		Diazinon	High	2004
	San Mateo Creek			
		Diazinon	High	2004
	San Pablo Bay			
		Diazinon	Low	
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	San Pablo Creek			
		Diazinon	High	2004
	San Rafael Creek			
		Diazinon	High	2004
	Saratoga Creek			
		Diazinon	High	2004
	Sonoma Creek			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Stevens Creek			
		Diazinon	High	2004
	Suisun Bay			
		Exotic Species	Medium	
		Mercury	High	2003
		PCBs	High	2004
	Suisun Slough			
		Diazinon	High	2004
	Tomales Bay			
		Mercury	Medium	
		Nutrients	Medium	
		Pathogens	High	2004
		Sedimentation/Siltation	Medium	
	Walker Creek			
		Mercury (Metals)	Medium	
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Walnut Creek			
		Diazinon	High	2004
	Wildcat Creek			
		Diazinon	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
3				
	Aptos Creek			
		Pathogens	Medium	
	Blanco Drain			
		Pesticides	Medium	
	Carbonera Creek			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2002
	Chorro Creek			
		Nutrients	High	2002
		Sedimentation/Siltation	High	2002
	Clear Creek			
		Mercury	Medium	
	Espinosa Slough			
		Pesticides	Medium	
		Priority Organics	Medium	
	Hernandez Reservoir			
		Mercury	Medium	
	Las Tablas Creek			
		Metals	High	2002
	Las Tablas Creek, North Fork			
		Metals	High	2002
	Las Tablas Creek, South Fork			
		Metals	High	2002
	Llagas Creek			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Lompico Creek			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2002
	Los Osos Creek			
		Nutrients	High	2002
		Sedimentation/Siltation	High	2002
	Monterey Harbor			
		Metals	Medium	
	Moro Cojo Slough			
		Pesticides	Medium	
	Morro Bay			
		Metals	Medium	
		Pathogens	High	2002
		Sedimentation/Siltation	High	2002
	Nacimiento Reservoir			
		Metals	High	2003
	Old Salinas River Estuary			
		Nutrients	Medium	
		Pesticides	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Pajaro River			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Rider Gluch Creek			
		Sedimentation/Siltation	Medium	
	Salinas Reclamation Canal			
		Pesticides	Medium	
		Priority Organics	Medium	
	Salinas River			
		Nutrients	Medium	
		Pesticides	Medium	
		Sedimentation/Siltation	Medium	
	Salinas River Lagoon (North)			
		Nutrients	Medium	
		Pesticides	Medium	
		Sedimentation/Siltation	Medium	
	Salinas River Refuge Lagoon (South)			
		Nutrients	Medium	
		Pesticides	Medium	
	San Benito River			
		Sedimentation/Siltation	Medium	
	San Lorenzo River			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2002
	San Lorenzo River Lagoon			
		Pathogens	Medium	
	San Luis Obispo Creek (Below W. Marsh Street)			
		Nutrients	High	2004
		Pathogens	High	2004
		Priority Organics	High	2002
	Schwan Lake			
		Pathogens	Medium	
	Shingle Mill Creek			
		Sedimentation/Siltation	High	2002
	Soquel Lagoon			
		Pathogens	Medium	
	Tembladero Slough			
		Pesticides	Medium	
	Valencia Creek			
		Pathogens	Medium	
	Watsonville Slough			
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
4				
	Abalone Cove Beach			
		Beach Closures	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Aliso Canyon Wash			
		Selenium	High	2003
	Arroyo Las Posas Reach 1 (Lewis Somis Rd to Fox Barranca) (re-named: Calleguas Creek Reach 6)			
		Ammonia	High	2002
		Chloride	Medium	
		DDT	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Arroyo Las Posas Reach 2 (Fox Barranca to Moorpark Fwy (23)) (re-named: Calleguas Creek Reach 6)			
		Ammonia	High	2002
		Chloride	Medium	
		DDT	Medium	
		Nitrate and Nitrite	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Arroyo Seco Reach 1 (LA River to West Holly Ave.)			
		Algae	High	2002
		High Coliform Count	High	2002
	Arroyo Seco Reach 2 (West Holly Avenue to Devils Gate Dam)			
		Algae	High	2002
		High Coliform Count	High	2002
	Arroyo Simi Reach 1 (Moorpark Frwy (23) to Brea Canyon) and 2 (West Holly Avenue to Devils Gate Dam) (re-named: Calleguas Creek Reach 7)			
		Ammonia	High	2002
		Boron	High	2003
		Chloride	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Ashland Avenue Drain			
		High Coliform Count	High	2002
	Ballona Creek			
		Cadmium	High	2004
		Chem A	High	2004
		Chlordane	High	2004
		Copper	High	2004
		DDT	High	2004
		Dieldrin	High	2004
		Enteric Viruses	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		High Coliform Count	High	2003
		Lead	High	2004
		PCBs	High	2004
		Sediment Toxicity	High	2004
		Toxicity	High	2004
	Ballona Creek Estuary			
		Chlordane	High	2004
		DDT	High	2004
		High Coliform Count	High	2003
		Lead	High	2004
		PCBs	High	2004
		Sediment Toxicity	High	2004
		Shellfish Harvesting Advisory	High	2003
		Zinc	High	2003
	Beardsley Channel (Above Central Avenue) (re-named: Calleguas Creek Reach 5)			
		Algae	High	2002
		Chem A	Medium	
		Chlordane	Medium	
		Chlorpyrifos	High	2003
		Dacthal	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Toxaphene	Medium	
		Toxicity	High	2004
	Bell Creek			
		High Coliform Count	High	2002
	Big Rock Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Bluff Cove Beach			
		Beach Closures	High	2002
	Brown Barranca/Long Canyon			
		Nitrate and Nitrite	High	2003
	Burbank Western Channel			
		Algae	High	2002
		Ammonia	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Cabrillo Beach (Inner) LA Harbor Area			
		Beach Closures (Coliform)	High	2004
		DDT	Medium	
		PCBs	Medium	
	Cabrillo Beach (Outer)			
		Beach Closures	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		High Coliform Count	High	2002
	Calleguas Creek Reach 1 and 2 (Estuary to Potrero Rd.) (re-named: Calleguas Creek Reach 2)			
		Ammonia	High	2002
		Chem A	Medium	
		Chlordane	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Calleguas Creek Reach 3 (Potrero to Somis Rd.)			
		Chloride	Medium	
		Nitrate and Nitrite	High	2002
		Total Dissolved Solids	High	2003
	Carbon Beach			
		Beach Closures	High	2002
	Castlerock Beach			
		Beach Closures	High	2002
	Channel Islands Harbor			
		Lead	Medium	
		Zinc	Medium	
	Colorado Lagoon			
		Chlordane	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Zinc	Medium	
	Compton Creek			
		Copper	High	2003
		High Coliform Count	High	2002
		Lead	High	2003
		pH	High	2002
	Conejo Creek Reach 1 (Confluence Call to Santa Rosa Rd.) (re-named: Calleguas Creek Reaches 9A & 9B)			
		Algae (CCR 9A & 9B)	High	2002
		Ammonia (CCR 9B)	High	2002
		Sulfates (CCR 9A & 9B)	High	2003
		Total Dissolved Solids (CCR 9A & 9B)	High	2003
		Toxicity (CCR 9B)	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Conejo Creek Reach 2 (Santa Rosa Rd. to Thousand Oaks City Limit) (re-named: Calleguas Creek Reaches 9B & 10)			
		Algae	High	2002
		Ammonia	High	2002
		Chloride	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek Reach 3 (Thousand Oaks City Limit to Lynn Rd.) (re-named: Calleguas Creek Reaches 10, 11, & 13)			
		Algae	High	2002
		Ammonia	High	2002
		Chem A	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek Reach 4 (Above Lynn Rd.) (re-named: Calleguas Creek Reach 13)			
		Algae	High	2002
		Ammonia	High	2002
		Chem A	Medium	
		Chloride	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek/Arroyo Conejo North Fork (re-named: Calleguas Creek Reaches 10 & 12)			
		Ammonia	High	2002
		Chlordane	Medium	
		DDT	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Coyote Creek			
		Abnormal Fish Histology	Medium	
		Algae	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		High Coliform Count	High	2003
	Crystal Lake			
		Organic enrichment/Low D.O.	Medium	
	Dan Blocker Memorial (Coral) Beach			
		High Coliform Count	High	2002
	Dockweiler Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Dominguez Channel (above Vermont)			
		Aldrin	Medium	
		Ammonia	Medium	
		Chem A	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		Copper	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		High Coliform Count	High	2003
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
	Dominguez Channel (Estuary to Vermont)			
		Aldrin	Medium	
		Ammonia	Medium	
		Benthic Community Effects	Medium	
		Chem A	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		High Coliform Count	High	2003
		Lead	Medium	
		PAHs	Medium	
		Zinc	Medium	
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 2			
		Chem A	Medium	
		Chlordane	Medium	
		DDT	Medium	
		Nitrogen	High	2002
		Sediment Toxicity	Medium	
		Toxaphene	Medium	
		Toxicity	High	2004
	El Dorado Lakes			
		Algae	Medium	
		Ammonia	Medium	
		Copper	Medium	
		Eutrophic	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Lead	Medium	
		Mercury	Medium	
		pH	Medium	
	Elizabeth Lake			
		Eutrophic	Medium	
		Organic enrichment/Low D.O.	Medium	
		pH	Medium	
		Trash	Medium	
	Escondido Beach			
		Beach Closures	High	2002
	Flat Rock Point Beach Area			
		Beach Closures	High	2002
	Fox Barranca			
		Boron	High	2003
		Nitrate and Nitrite	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Hermosa Beach			
		Beach Closures	High	2002
	Inspiration Point Beach			
		Beach Closures	High	2002
	La Costa Beach			
		Beach Closures	High	2002
	Lake Hughes			
		Algae	Medium	
		Eutrophic	Medium	
		Fish Kills	Medium	
		Odors	Medium	
		Trash	Medium	
	Lake Lindero			
		Algae	High	2002
		Eutrophic	High	2002
		Odors	High	2002
		Trash	Medium	
	Lake Sherwood			
		Algae	High	2003
		Ammonia	High	2002
		Eutrophic	High	2002
		Mercury	High	2004
		Organic enrichment/Low D.O.	High	2002
	Las Flores Beach			
		High Coliform Count	High	2002
	Las Tunas Beach			
		Beach Closures	High	2002
	Las Virgenes Creek			
		High Coliform Count	High	2003
		Nutrients (Algae)	High	2003
		Organic enrichment/Low D.O.	High	2002
		Scum/Foam-unnatural	High	2002
		Selenium	High	2004
		Trash	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Legg Lake			
		Ammonia	Medium	
		Copper	Medium	
		Lead	Medium	
		Odors	Medium	
		pH	Medium	
	Leo Carillo Beach (South of County Line)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Lindero Creek Reach 1			
		Algae	High	2003
		High Coliform Count	High	2003
		Scum/Foam-unnatural	High	2002
		Selenium	High	2004
		Trash	Medium	
	Lindero Creek Reach 2 (Above Lake)			
		Algae	High	2003
		High Coliform Count	High	2003
		Scum/Foam-unnatural	High	2002
		Selenium	High	2004
		Trash	Medium	
	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater			
		Benthic Community Effects	Medium	
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Long Point Beach			
		High Coliform Count	High	2002
	Los Angeles Fish Harbor			
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
	Los Angeles Harbor Consolidated Slip			
		Benthic Community Effects	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		DDT	Medium	
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Los Angeles Harbor Inner Breakwater			
		DDT	Medium	
		PAHs	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		PCBs	Medium	
	Los Angeles Harbor Main Channel			
		Beach Closures	High	2004
		Copper	Medium	
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Zinc	Medium	
	Los Angeles Harbor Southwest Slip			
		DDT	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Los Angeles River Reach 1 (Estuary to Carson Street)			
		Ammonia	High	2003
		Copper	High	2003
		High Coliform Count	High	2003
		Lead	High	2003
		Nutrients (Algae)	High	2003
		pH	High	2003
		Scum/Foam-unnatural	High	2003
		Zinc	High	2003
	Los Angeles River Reach 2 (Carson to Figueroa Street)			
		Ammonia	High	2003
		High Coliform Count	High	2003
		Lead	High	2003
		Nutrients (Algae)	High	2003
		Odors	High	2003
		Scum/Foam-unnatural	High	2003
	Los Angeles River Reach 3 (Figueroa St. (Thomas Guide 59A-H9) to Riverside Drive (Thomas Guide 564-A3))			
		Ammonia	High	2003
		Nutrients (Algae)	High	2003
		Odors	High	2003
	Los Angeles River Reach 3 (Figueroa St. (Thomas Guide 59A-H9) to Riverside Drive (Thomas Guide 564-A3)) (Figueroa St. to Riverside Drive)			
		Scum/Foam-unnatural	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Los Angeles River Reach 4 (Riverside Drive (Thomas Guide 564-A3) to Sepulveda Dam (Thomas Guide 561-G2))			
		Ammonia	High	2003
		High Coliform Count	High	2003
		Lead	High	2003
		Nutrients (Algae)	High	2003
		Odors	High	2003
		Scum/Foam-unnatural	High	2003
	Los Angeles River Reach 5 (at Sepulveda Basin)			
		Ammonia	High	2003
		Nutrients (Algae)	High	2003
		Odors	High	2003
		Scum/Foam-unnatural	High	2003
	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)			
		High Coliform Count	High	2003
	Los Cerritos Channel			
		Ammonia	Medium	
		Copper	Medium	
		High Coliform Count	Medium	
		Lead	Medium	
		Zinc	Medium	
	Machado Lake (Harbor Park Lake)			
		Chem A	Medium	
		Trash	Medium	
	Malaga Cove Beach			
		Beach Closures	High	2002
	Malibou Lake			
		Algae	High	2002
		Eutrophic	High	2002
		Organic enrichment/Low D.O.	High	2002
	Malibu Beach			
		Beach Closures	High	2002
	Malibu Creek			
		High Coliform Count	High	2003
		Nutrients (Algae)	High	2003
		Scum/Foam-unnatural	High	2003
		Trash	Medium	
	Malibu Lagoon			
		Enteric Viruses	High	2002
		Eutrophic	High	2002
		High Coliform Count	High	2003
		Shellfish Harvesting Advisory	High	2002
		Swimming Restrictions	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Malibu Lagoon Beach (Surfrider)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Manhattan Beach			
		Beach Closures	High	2002
	Marina del Rey - Back Basin			
		Zinc	Medium	
	Marina del Rey Harbor - Back Basins			
		Chlordane	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Fish Consumption Advisory	Medium	
		High Coliform Count	High	2003
		Lead	Medium	
		PCBs and historical pesticides	Medium	
		Sediment Toxicity	Medium	
	Marina del Rey Harbor Beach			
		Beach Closures	High	2003
		High Coliform Count	High	2003
	McGrath Beach			
		High Coliform Count	High	2003
	McGrath Lake			
		Chlordane	Medium	
		DDT	Medium	
		Sediment Toxicity	Medium	
	Medea Creek Reach 1 (Lake to Confluence with Lindero)			
		Algae	High	2003
		High Coliform Count	High	2003
		Selenium	High	2004
		Trash	Medium	
	Medea Creek Reach 2 (Above Confluence with Lindero)			
		Algae	High	2003
		High Coliform Count	High	2003
		Selenium	High	2004
		Trash	Medium	
	Mint Canyon Creek Reach 1 (Confluence to Rowler Canyon)			
		Nitrate and Nitrite	High	2003
	Monrovia Canyon Creek			
		Lead	High	2003
	Mugu Lagoon (renamed: Calleguas Creek, Reach 1)			
		Chlordane	Medium	
		Copper	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		DDT	Medium	
		Endosulfan	Medium	
		Mercury	Medium	
		Nickel	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Sedimentation/Siltation	Medium	
		Zinc	Medium	
	Munz Lake			
		Eutrophic	Medium	
		Trash	Medium	
	Nicholas Canyon Beach			
		Beach Closures	High	2002
	Palo Comado Creek			
		High Coliform Count	High	2003
	Palo Verde Shoreline Park Beach			
		Pathogens	High	2002
	Paradise Cove Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Pico Kenter Drain			
		Copper	Medium	
		Enteric Viruses	High	2002
		High Coliform Count	High	2002
		Lead	Medium	
		Toxicity	Medium	
	Point Dume Beach			
		Beach Closures	High	2002
	Point Fermin Park Beach			
		Beach Closures	High	2002
	Point Vicente Beach			
		Beach Closures	High	2002
	Port Hueneme Harbor (Back Basins)			
		DDT	Medium	
		PCBs	Medium	
	Portuguese Bend Beach			
		Beach Closures	High	2002
	Puddingstone Reservoir			
		Chlordane	Medium	
		DDT	Medium	
		Mercury	Medium	
	Puerco Beach			
		Beach Closures	High	2002
	Redondo Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Resort Point Beach			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Beach Closures	High	2002
	Revolon Slough Main Branch (Mugu Lagoon to Central Avenue) (renamed: Calleguas Creek, Reach 4)			
		Algae	High	2002
		Chem A	Medium	
		Chlordane	Medium	
		Chlorpyrifos	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Selenium	Medium	
		Toxaphene	Medium	
		Toxicity	High	2004
	Rio De Santa Clara/Oxnard Drain No. 3			
		Chem A	Medium	
		Chlordane	Medium	
		DDT	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Toxaphene	Medium	
	Rio Hondo Reach 1 (Confluence LA River to Santa Ana Fwy)			
		Copper	High	2003
		High Coliform Count	High	2002
		Lead	High	2003
		pH	High	2002
		Zinc	High	2003
	Rio Hondo Reach 2 (At Spreading Grounds)			
		High Coliform Count	High	2002
	Robert H. Meyer Memorial Beach			
		Beach Closures	High	2002
	Rocky Point Beach			
		Beach Closures	High	2002
	Royal Palms Beach			
		Beach Closures	High	2002
	San Gabriel River Estuary			
		Abnormal Fish Histology	Medium	
	San Gabriel River Reach 1 (Estuary to Firestone)			
		Abnormal Fish Histology	Medium	
		Algae	High	2003
		High Coliform Count	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)			
		High Coliform Count	High	2003
		Lead	Medium	
	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)			
		Algae	High	2003
		High Coliform Count	High	2003
	San Pedro Bay Near/Off Shore Zones - Cabrillo Pier Area			
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Santa Clara River Estuary			
		Chem A	Medium	
		High Coliform Count	Medium	
		Toxaphene	Medium	
	Santa Clara River Reach 3 (Dam to Above Sp Creek/Blw Timber Canyon)			
		Ammonia	High	2003
		Chloride	High	2002
	Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99)			
		Chloride	High	2002
		High Coliform Count	Medium	
	Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Canyon Rd.)			
		Chloride	High	2002
		High Coliform Count	Medium	
	Santa Clara River Reach 9 (Bouquet Canyon Rd. to above Lang Gag)			
		High Coliform Count	Medium	
	Santa Fe Dam Park Lake			
		Copper	Medium	
		Lead	Medium	
		pH	Medium	
	Santa Monica Bay Offshore/Nearshore			
		Chlordane	Medium	
	Santa Monica Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Santa Monica Canyon			
		High Coliform Count	High	2002
		Lead	Medium	
	Sea Level Beach			
		Beach Closures	High	2002
	Sepulveda Canyon			
		High Coliform Count	High	2002
		Lead	Medium	
	Stokes Creek			
		High Coliform Count	High	2002
	Topanga Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Topanga Canyon Creek			
		Lead	Medium	
	Torrance Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Torrance Carson Channel			
		Copper	Medium	
		High Coliform Count	High	2003
		Lead	Medium	
	Torrey Canyon Creek			
		Nitrate and Nitrite	High	2003
	Trancas Beach (Broad Beach)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Triunfo Canyon Creek Reach 1			
		Lead	High	2004
		Mercury	High	2004
	Triunfo Canyon Creek Reach 2			
		Lead	High	2004
		Mercury	High	2004
	Tujunga Wash (LA River to Hansen Dam)			
		Ammonia	High	2002
		Copper	High	2003
		High Coliform Count	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Venice Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Ventura Harbor: Ventura Keys			
		High Coliform Count	Medium	
	Ventura River Estuary			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Algae	Medium	
		Eutrophic	Medium	
		Trash	Medium	
	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)			
		Algae	Medium	
	Ventura River Reach 3 (Weldon Canyon to Confluence w/ Coyote Creek)			
		Pumping	Medium	
		Water Diversion	Medium	
	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)			
		Pumping	Medium	
		Water Diversion	Medium	
	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)			
		Algae	High	2002
		High Coliform Count	High	2002
	Verdugo Wash Reach 2 (Above Verdugo Road)			
		Algae	High	2002
		High Coliform Count	High	2002
	Walnut Creek Wash (Drains from Puddingstone Res)			
		pH	High	2003
		Toxicity	High	2003
	Westlake Lake			
		Algae	High	2003
		Ammonia	High	2002
		Eutrophic	High	2002
		Lead	High	2004
		Organic enrichment/Low D.O.	High	2002
	Wheeler Canyon/Todd Barranca			
		Nitrate and Nitrite	High	2003
	Whites Point Beach			
		Beach Closures	High	2002
	Will Rogers Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Wilmington Drain			
		Ammonia	Medium	
		Copper	Medium	
		High Coliform Count	High	2003
		Lead	Medium	
	Zuma Beach (Westward Beach)			
		Beach Closures	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
5				
	Arcade Creek			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Bear Creek			
		Mercury	Medium	
	Bear River, Lower			
		Diazinon	Medium	
	Bear River, Upper			
		Mercury	Medium	
	Black Butte Reservoir			
		Mercury	Medium	
	Butte Slough			
		Diazinon	Medium	
	Cache Creek, Lower			
		Mercury	Medium	
	Camp Far West Reservoir			
		Mercury	Medium	
	Chicken Ranch Slough			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Clear Lake			
		Mercury	High	2002
		Nutrients	Medium	
	Colusa basin Drain			
		Azinophos-methyl	Medium	
		Diazinon	Medium	
	Delta Waterways			
		Chlorpyrifos	High	2004
		Diazinon	High	2004
		Electrical Conductivity	Medium	
		Mercury	Medium	
		Organic Enrichment/ Low D.O.	High	2004
	Elder Creek			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Elk Grove Creek			
		Diazinon	High	2003
	Feather River, Lower			
		Diazinon	High	2003
		Mercury	Medium	
	Five Mile Slough			
		Chlorpyrifos	Medium	
		Diazinon	Medium	
	Harley Gulch			
		Mercury	Medium	
	Jack Slough			
		Diazinon	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Lake Combie			
		Mercury	Medium	
	Lake Englebright			
		Mercury	Medium	
	Little Grizzly Creek			
		Copper	Medium	
		Zinc	Medium	
	Merced River			
		Chlorpyrifos/Diazinon	Medium	
	Mormon Slough			
		Pathogens	Medium	
	Morrison Creek			
		Diazinon	High	2003
	Mosher Slough			
		Chlorpyrifos/Diazinon	Medium	
	Mud Slough			
		Selenium	Medium	
	Natomas East Main Drainage Canal			
		Diazinon	Medium	
	Orestimba Creek			
		Azinophos- methyl	Medium	
		Chlorpyrifos	Medium	
		Diazinon	Medium	
	Rollins Reservoir			
		Mercury	Medium	
	Sacramento River (Red Bluff to Delta)			
		Diazinon	High	2003
		Mercury	Medium	
	Sacramento Slough			
		Diazinon	Medium	
	San Joaquin River			
		Boron	High	2003
		Chlorpyrifos	High	2004
		Diazinon	High	2004
		Electrical Conductivity	High	2003
		Mercury	Medium	
	Scotts Flat Reservoir			
		Mercury	Medium	
	Smith Canal			
		Organo-phosphorous Pesticides	Medium	
	Stanislaus River, Lower			
		Diazinon	Medium	
	Stockton Deep Water Channel			
		Pathogens	Medium	
	Strong Ranch Slough			
		Chlorpyrifos	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Diazinon	High	2003
	Sulphur Creek			
		Mercury	Medium	
	Sutter Bypass			
		Diazinon	Medium	
	Tuolumne River, Lower			
		Diazinon	Medium	
	Walker Slough			
		Pathogens	Medium	
6				
	Bear Creek (Placer County)			
		Sedimentation/Siltation	Medium	
	Blackwood Creek			
		Sedimentation/Siltation	Medium	
	Bodie Creek			
		Metals	Medium	
	Bridgeport Reservoir			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Bronco Creek			
		Sedimentation/Siltation	Medium	
	Cinder Cone Springs			
		Nutrients	Medium	
		Salinity/TDS/Chlorides	Medium	
	Clearwater Creek			
		Sedimentation/Siltation	Medium	
	Crowley Lake			
		Arsenic	Medium	
		Nutrients	Medium	
	Gray Creek (Nevada County)			
		Sedimentation/Siltation	Medium	
	Green Valley Lake Creek			
		Priority Organics	Medium	
	Haiwee Reservoir			
		Copper	High	2003
	Horseshoe Lake (San Bernadino County)			
		Sedimentation/Siltation	Medium	
	Hot Springs Canyon			
		Sedimentation/Siltation	Medium	
	Indian Creek Reservoir			
		Phosphorus	High	2002
	Lake Tahoe			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Pleasant Valley Reservoir			
		Organic enrichment/Low D.O.	Medium	
	Skedaddle Creek			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		High Coliform Count	Medium	
	Squaw Creek			
		Sedimentation/Siltation	Medium	
	Tinemaha Reservoir			
		Metals	Medium	
	Topaz Lake			
		Sedimentation/Siltation	Medium	
	Truckee River			
		Sedimentation/Siltation	Medium	
	Ward Creek			
		Sedimentation/Siltation	Medium	
7				
	Coachella Valley Storm Channel			
		Pathogens	Medium	
	Imperial Valley Drains			
		Sedimentation/Siltation	High	2004
	New River			
		Dissolved Organic Matter/DO	Medium	
		Sedimentation/Siltation	High	2002
		Trash	Medium	
	Palo Verde Outfall Drain			
		Pathogens	High	2003
	Salton Sea			
		Nutrients	High	2004
		Selenium	Medium	
8				
	Big Bear Lake			
		Metals (copper, mercury and others)	Medium	
		Nutrients/noxious aquatic plants	High	2004
		Sediment/Siltation	High	2004
	Chino Creek, Reach 1			
		Nutrients	Medium	
		Pathogens	High	2004
	Chino Creek, Reach 2			
		Pathogens	Medium	
	Cucamonga Creek, Valley Reach			
		Pathogens	High	2004
	Grout Creek			
		Metals (copper, mercury and others)	Medium	
		Nutrients/noxious aquatic plants	High	2004
	Knickerbocker Creek			
		Metals (copper, mercury and others)	Medium	
		Pathogens	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Lake Elsinore			
		Nutrients	High	2003
		Organic. enrichment/low D.O.	High	2004
		Sediment/siltation	High	2003
		Unknown toxicity	High	2004
	Mill Creek (Prado area)			
		Nutrients	Medium	
		Pathogens	High	2004
		Suspended Solids	Medium	
	Newport Bay, Lower			
		Metals	Medium	
		Pesticides	High	2003
		Priority Organics	Medium	
	Newport Bay, Upper			
		Metals	Medium	
		Pesticides	High	2003
	Prado Park Lake			
		Pathogens	High	2004
	Rathbone Creek			
		Nutrients/noxious aquatic plants	High	2004
		Sediment/Siltation	High	2004
	San Diego Creek, Reach 1			
		Pesticides	High	2003
	San Diego Creek, Reach 2			
		Metals	Medium	
	Santa Ana River, Reach 3			
		Pathogens	High	2004
	Summit Creek			
		Nutrients/noxious aquatic plants	High	2004
9				
	Aliso Creek			
		bacteria indicators	Medium	
	Aliso Creek (mouth)			
		bacteria indicators	Medium	
	Buena Vista Lagoon			
		Sedimentation/Siltation	Medium	
	Chollas Creek			
		bacteria indicators	Medium	
		Metals (Cd, Cu, Pb, Zn)	High	2004
		Toxicity (Diazinon)	High	2002
	Dana Point Harbor			
		Bacteria Indicators	Medium	
	Forester Creek			
		Fecal Coliform	Medium	
	Mission Bay			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, Aliso Beach HSA			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, Dana Point HSA			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, Laguna Beach HSA			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, Lower San Juan HSA			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, San Clemente HA			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, San Diego HU			
		bacteria indicators	Medium	
	Pacific Ocean Shoreline, Scripps HA			
		bacteria indicators	Medium	
	Pine Valley Creek (Upper)			
		Enterococci	Medium	
	Rainbow Creek			
		Eutrophic (Nutrients)	High	2003
	San Diego Bay Shoreline, 32nd St San Diego Naval Station			
		Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, between Sampson and 28th Streets			
		Copper	High	2003
		Mercury	High	2003
		PAHs	High	2003
		PCBs	High	2003
		Zinc	High	2003
	San Diego Bay Shoreline, Downtown Anchorage			
		Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, near Chollas Creek			
		Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, near Coronado Bridge			
		Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, near Sub Base			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, near Switzer Creek (was San Diego Bay at Mouth of Switzer Creek)	Chlordane, Lindane, PAHs	Medium	
	San Diego Bay Shoreline, north of 24th Street Marine Terminal	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, Seventh Street Channel	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay Shoreline, vicinity of B Street and Broadway Piers	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay, Shelter Island Yacht Basin	Metals (dissolved Cu)	High	2003
	San Elijo Lagoon	Sedimentation/Siltation	Medium	
	San Juan Creek	bacteria indicators	Medium	
	San Juan Creek (mouth)	bacteria indicators	Medium	
	Tecolote Creek	bacteria indicators	Medium	

Table 5: Additions to the TMDLs Completed List

Region	Water Body	Pollutant/Stressor	Year TMDL Completed
1			
	Garcia River	Sediment	2002
	Laguna de Santa Rosa	Ammonia	1995
4			
	Ballona Creek	Trash	2002
	East Fork San Gabriel River	Trash	2000
	Echo Park Lake	Trash	2002
	Lincoln Park Lake	Trash	2002
	Los Angeles River	Trash	2002
	Peck Road Park Lake	Trash	2002
5			
	Grasslands Marsh	Selenium	2000
	Sacramento River	Cadmium	2002
	Sacramento River	Copper	2002
	Sacramento River	Zinc	2002
	Salt Slough	Selenium	1999
	San Joaquin River	Selenium	2002
6			
	Heavenly Valley Creek, USFS boundary to Trout Creek) (was Heavenly Valley Creek)	Sediment	2002
7			
	Alamo River	Sediment	2002
	New River	Pathogen	2002
8			
	Newport Bay/San Diego Creek	Fecal Coliform	2000
	Newport Bay/San Diego Creek	Nitrogen	1999
	Newport Bay/San Diego Creek	Phosphorus	1999
	Newport Bay/San Diego Creek	Sediment	1999
	Santa Ana River	Nutrients	1994

Table 6: Additions to the Enforceable Program List

Region	Water Body	Pollutant/Stressor	Program
2			
	Peyton Slough		
		Silver, Cadmium, Copper, Selenium, Zinc, PCBs, Chlordane, ppDDE, Pyrene	Consolidated Toxic Hot Spots Cleanup Plan, SWRCB Resolution No.99-065; Cleanup and Abatement Orders
	Stege Marsh		
		Arsenic, Copper, Mercury, Selenium, Zinc, Chlordane, Dieldrin, ppDDE, Dacthal, Endosulfan 1, Endosulfan sulfate, Dichlorobenzophenone, Heptachlor epoxide, Hexachlorobenzene, Mirex, Oxidiazon, Toxaphene, PCBs	Consolidated Toxic Hot Spots Cleanup Plan, SWRCB Resolution No.99-065; Cleanup and Abatement Orders
4			
	Coyote Creek		
		Ammonia	NPDES Permit
		Toxicity	NPDES Permit
	Rio Hondo Reach 1		
		Ammonia	NPDES Permit
	Rio Hondo Reach 2		
		Ammonia	NPDES Permit
	San Gabriel River Estuary		
		Ammonia as Nitrogen	NPDES Permit
	San Gabriel River Reach 1		
		Ammonia	NPDES Permit
		Toxicity	NPDES Permit
	San Gabriel River Reach 2		
		Ammonia	NPDES Permit
	San Gabriel River Reach 3		
		Toxicity	NPDES Permit
	San Jose Creek Reach 1 (SG Confluence to Temple St.)		
		Ammonia	NPDES Permit
	San Jose Creek Reach 2 (Temple St. to I 10 at White Ave.)		
		Ammonia	NPDES Permit
	Santa Clara River Reach 7		
		Ammonia	NPDES Permit
	Santa Clara River Reach 8		
		Ammonia	NPDES Permit
		Nitrite-Nitrogen	

Region	Water Body	Pollutant/Stressor	Program
6			
	Mono Lake		
		Salinity, TDS, Chlorides	SWRCB Decision 1631
	Searles Lake		
		Petroleum Hydrocarbons	Waste Discharge Requirements; Cleanup and Abatement Order No. 6-00-64; Cleanup and Abatement Order No. 6-00-64A1
		Salinity, TDS, Chlorides	Waste Discharge Requirements; Cleanup and Abatement Order No. 6-00-64; Cleanup and Abatement Order No. 6-00-64A1

Table 7: Monitoring List

Region	Water Body	Pollutant/Stressor
1		
	Alder Creek	Sediment and Temperature
	Beith Creek	Sediment
	Brush Creek	Sediment
	Casper Creek	Pathogens
	Cottaneva Creek	Sediment
	Dehaven Creek	Sediment
	East Fork Trinity River	Mercury
	Elk Creek	Sediment
	Greenwood Creek	Sediment and Temperature
	Grotzman Creek	Sediment
	Hardy Creek	Sediment
	Howard Creek	Sediment
	Humboldt Bay	PCBs and Dieldrin Sediment
	Juan Creek	Sediment
	Klamath River	Sediment
	Laguna de Santa Rosa	Nutrients
	Mad River Slough	PCBs
	Mallo Pass Creek	Sediment
	Pudding Creek	Pathogens
	Russian River	Diazinon

Region	Water Body	Pollutant/Stressor
	Schooner Gulch	Sediment
	Shasta River	Sediment and Nutrients
	Tule Lake and Lower Klamath Lake National Wildlife Refuge	Low Dissolved Oxygen and Unionized Ammonia
	Usal Creek	Sediment
	Virgin Creek	Pathogens
	Wages Creek	Sediment
2		
	Carquinez Strait	Copper Nickel PAHs, PBDEs
	Lake Merced	Low Dissolved Oxygen
	Lake Merritt	Low Dissolved Oxygen
	Lakes and Shorelines of San Francisco Bay Region	Trash
	Novato Creek below Stafford Dam	Sedimentation and Siltation
	Pacific Ocean at Baker Beach	High Coliform Count
	Pacific Ocean at San Gregorio Beach	High Coliform Count
	Pacific Ocean at Surfer's Beach	Total Coliform
	Pilarcitos Creek below Pilarcitos Reservoir	Sedimentation and Siltation
	Redwood Creek, tidal portion (San Mateo County)	High Coliform Count
	Richardson Bay	PAHs, PBDEs
	Sacramento-San Joaquin Delta	Copper Nickel PAHs, PBDEs
	San Francisco Bay, Central	

Region	Water Body	Pollutant/Stressor
		Copper
		PAHs, PBDEs
	San Francisco Bay, Lower	
		Copper
		Nickel
		PAHs, PBDEs
	San Francisco Bay, South	
		Copper
		Nickel
		PAHs, PBDEs
	San Pablo Bay	
		Copper
		Nickel
		PAHs, PBDEs
	Suisun Bay	
		Copper
		Nickel
		PAHs, PBDEs
	Urban Creeks of San Francisco Bay Region	
		Trash
3		
	Majors Creek	
		Turbidity
4		
	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2)	
		Unnatural Foam and Scum
	Cold Creek	
		Algae
	Compton Creek	
		Trash
	Malibu Creek	
		Total Selenium
	San Gabriel River Estuary	
		Trash
	Santa Clara River Reach 8	
		Organic Enrichment-Low Dissolved
5		
	American River, Lower	
		Pathogens
	Arcade Creek	
		Malathion
	Butte Slough	
		Malathion
		Molinate

Region	Water Body	Pollutant/Stressor
		Thiobencarb
	Camanche Reservoir	
		Aluminum
	Colusa Basin Drain	
		Chlorpyrifos
		Dicamba
	Del Puerto Creek	
		Malathion
	Delta Waterways (Eastern Portion)	
		Pathogens
	Delta Waterways (Stockton Ship Channel)	
		Pathogens
	Delta-Mendota Canal (DMC)	
		Selenium
	Feather River	
		Group A Pesticides
	French Camp Slough	
		Pathogens
	Fresno River	
		Nutrients/Pathogens
	Hensley Lake	
		Nutrients/Pathogens
	Ingram/Hospital Creek	
		Carbaryl
	Kaweah River	
		Nutrients/Pathogens
	Kern River	
		Nutrients/Pathogens
	Lake Isabella	
		Nutrients/Pathogens
	Lake Kaweah	
		Nutrients/Pathogens
	Lake Success	
		Nutrients/Pathogens
	Merced River	
		Mercury
	Mormon Slough	
		Diazinon
	Oristemba Creek	
		Methidathion
	Putah Creek, Lower	
		Unknown Toxicity
	Putah Creek, Upper	
		Unknown Toxicity
	Salt Slough	
		Malathion

Region	Water Body	Pollutant/Stressor
	San Luis Reservoir	Copper
	Ten Mile River (South fork Kings River)	Nutrients/Pathogens
	Tule River	Nutrients/ Pathogens
	Tuolumne River	Mercury
	Walker Slough	Diazinon
	Yuba River	Pathogens
6		
	Angora Lake, upper	Pesticides (16 different compounds)
	Arrowhead, Lake (was Lake Arrowhead)	Boat fuel constituents (Petroleum Products), nutrients
	Asa Lake	Nutrients
	Aurora Canyon Creek	Total dissolved solids, nitrogen, phosphorus, mercury
	Barney Lake	Nitrogen
	Blackwood Creek	Pesticides (4 different compounds)
	Blue Lake	Nitrogen
	Bonnie Lake	Nitrogen
	Buckeye Creek	Phosphorus Total dissolved solids
	Carson River, West Fork (headwaters to Woodfords, Woodfords to Paynesville, Paynesville to State Line) (was West Fork Carson River)	sulfate, boron
	Chain o Lakes	Nitrogen
	Cold Stream	Sediment
	Cooney Lake	Nitrogen
	Crown Lake	

Region	Water Body	Pollutant/Stressor
		Nitrogen
	Deep Creek	
		Total dissolved solids, sulfate, fluoride
	Desert Creek	
		Sulfate, acid mine drainage
	Diaz Lake	
		Nutrients
	Donner Creek	
		Sediment
	Donner Lake	
		Boat Fuel Constituents (Petroleum Products)
		Pathogens
	Eagle Creek	
		Nitrogen, phosphorus
	Eagle Lake	
		Mercury
	East Lake	
		Nitrogen
	East Walker River above Bridgeport Reservoir	
		Phosphorus, nickel
	East Walker River below Bridgeport Reservoir	
		Fuel oil (spill), mercury, nickel and other metals
	Echo Lake, Lower (was Lower Echo Lake)	
		Nutrients
	Echo Lake, upper	
		Nitrogen
	Emerson Creek	
		Sediment
	Fallen Leaf Lake	
		Nutrients
	Fredericksburg Canyon Creek	
		Sediment
	Fremont Lake	
		Nitrogen
	Frog Lake	
		Nitrogen
	General Creek	
		Pesticides (5 different compounds)
	George, Lake (was Lake George)	
		Metals
	Gilman Lake	
		Nitrogen

Region	Water Body	Pollutant/Stressor
	Grass Lake Wetlands	Road salt
	Green Creek	Nitrogen
	Green Creek, above Green Lake	Nitrogen
	Green Lake	Nitrogen
	Griff Creek	Sediment
	Gull Lake	Nitrogen
	Harriet Lake	Nitrogen
	Heavenly Valley Creek, source to USFS boundary and USFS boundary to Trout Creek (was Heavenly Valley Creek)	Nitrogen
	Heenan Reservoir	Nitrogen
	Helen Lake	Nitrogen
	Hidden Valley Creek (was Unnamed creek [aka Hidden Valley Creek])	Chloride Phosphorus
	Hoover Lake	Nitrogen
	Horse Creek	Nitrogen
	Independence Creek	Mercury
	Indian Creek	Phosphorus, nitrogen
	Ivanpah Dry Lake	Radioactive elements (lanthanides)
	June Lake	Nutrients, mercury
	Koenig Lake	Nutrients
	Lassen Creek	Sediment
	Lily Lake	Nutrients
	Little Truckee River	Sediment

Region	Water Body	Pollutant/Stressor
	Little Walker River	Sediment, total dissolved solids, nitrogen
	Littlerock Reservoir	Sediment, iron, manganese
	Lonely Gulch Creek	Sediment
	Long Lake (Lower)	Nitrogen
	Long Lake (Upper)	Nitrogen
	Long Valley Creek	Sediment
	Los Angeles Aqueduct	Copper
	Lundy Lake	Mine drainage (Acid Mine Drainage)
	Madden Creek	Sediment
	Markeeville Creek	Nitrogen, phosphorus, total dissolved solids, chloride
	Martis Creek	Nutrients
	Mary, Lake (was Lake Mary)	Boat fuel constituents, including MTBE (Petroleum Products)
	McGee Creek	Mine drainage (Acid Mine Drainage)
	McKinney Creek	Sediment
	Meeks Creek	Sediment
	Meiss Lake	Nutrients
	Mill Creek	Nitrogen
	Mojave River at Dam Forks	Sulfate
	Mojave River at Lower Narrows	Nutrients
	Mojave River between Upper and Lower Narrows	Chloride PCE and TCE (organic solvents) Sulfate TDS

Region	Water Body	Pollutant/Stressor
	Mojave River, Barstow to Waterman Fault	Nitrogen, total dissolved solids
	Mojave River, West Fork (was West Fork Mojave River)	Nitrogen
	Monitor Creek	Nitrogen, phosphorus
	Peeler Lake	Nitrogen
	Pine Creek	Mine/tailings drainage, sediment Nutrients (nitrogen, phosphorus)
	Raider Creek	Sediment
	Red Lake Creek	Sulfate, acid mine drainage
	Reversed Creek	Sediment, nutrients
	Robinson Creek	Total dissolved solids, phosphorus
	Robinson Creek above Barney Lake	Nitrogen
	Robinson Creek, Barney Lake to Twin Lakes	Nitrogen
	Robinson Creek, Hwy 395 to Bridgeport Reservoir	Nitrogen
	Robinson Lake (Lower)	Nitrogen
	Robinson Lake (Upper)	Nitrogen
	Roosevelt Lake	Nitrogen
	Ruth Lake	Nitrogen
	Sawmill Pond	Sediment
	Scotts Lake	Sediment
	Shake Creek	Total dissolved solids, nitrate, sulfate, boron, fluoride, landfill leachate constituents
	Sherwin Creek	Sediment, nutrients
	Silver Creek	

Region	Water Body	Pollutant/Stressor
		Metals/acid mine drainage
	Silver Lake	
		Nutrients
	Silverwood Lake	
		Salts, trace elements from imported water (Salinity)
	Snow Lake	
		Nitrogen
	Spring Valley Lake	
		Sediment
	Squaw Creek Meadow Wetlands	
		Pesticides
	Stampede Reservoir	
		Chlordane
		Pesticides (lindane)
	Stella Lake	
		Nitrogen
	Summers Creek	
		Nitrogen, total dissolved solids
	Summit Creek	
		Petroleum products
	Summitt Lake	
		Nitrogen
	Susan River downstream of Susanville	
		Mercury
		Nickel
		PCBs
	Susan River upstream of Susanville	
		Mercury
		Nickel
	Swauger Creek	
		Total dissolved solids, nitrogen
	Tahoe Keys Sailing Lagoon	
		PCBs
		Toxaphene
	Tahoe, Lake (was Lake Tahoe)	
		Boat fuel constituents (Petroleum Products)
		Iron
		Lead in sediment
		Mercury in sediment
		Pesticides (40 different compounds)
	Taylor Creek	
		Pesticides (8 different compounds)
	Tower Lake	
		Nitrogen
	Truckee River	
		Chloride

Region	Water Body	Pollutant/Stressor
		TDS
	Truckee River, upper (above and below Christmas Valley) (was Upper Truckee River)	Pesticides (7 different compounds), nitrogen
	Trumball Lake	Nitrogen
	Twin Lake, Lower (was Lower Twin Lake)	Nutrients
	Twin Lake, Upper (was Upper Twin Lake)	Nutrients
	Virginia Creek	Nitrogen, phosphorus, sediment, total dissolved solids
	Virginia Lake (Upper)	Nitrogen
	Watson Creek	Sediment
	West Walker River	Total dissolved solids, nitrogen
8		
	Anaheim Bay	Metals and Pesticides
	Bolsa Chica	Metals
	Chino Creek, Reach 1 and Reach 2	Metals
	Cucamonga Creek, Mountain Reach	Metals
	Huntington Harbour	Metals and pesticides
	Mill Creek (Prado Area)	Metals
	Newport Bay, Upper (was Upper Newport Bay)	Trash
	Orange County Coastline	Trash
	San Jacinto River North Fork (Reach 7)	Metals
	San Jacinto River South Fork (Reach 7)	Salinity, Total Dissolved Solids
	Santa Ana River (Reaches 4 and 5)	Metals
	Santa Ana River, Reach 1	

Region	Water Body	Pollutant/Stressor
		Trash
	Strawberry Creek	
		Salinity, total dissolved solids
	Temescal Creek	
		Metals
9		
	Agua Hedionda Creek	
		Benthic Community Degradation
		Diazinon
		Eutrophication
		Incised Channel
	Agua Hedionda Lagoon	
		Copper (dissolved)
		Selenium
	Aliso Creek	
		Chlordane
		Dieldrin
		Heptachlorepoxide
		PCBs
	Alvarado Creek	
		Benthic Community Degradation
		Eutrophication
		Sedimentation/Siltation
		Trash
	Beach and Bay Shorelines displaying a permanent health risk sign	
		Unknown constituents that may effect human health
	Boulder Creek	
		Exotic Vegetation (Tamarisk sp.)
		Hydromodification (scour from reservoir release)
	Buena Vista Creek	
		Benthic Community Degradation
		Eutrophication
	Chocolate Creek	
		Eutrophication
		Sedimentation/Siltation
	Chollas Creek	
		Total Chlordane
		Total PCBs
		Trash
		Turbidity
	Cloverdale Creek	
		Eutrophication
		Sedimentation/Siltation
	Cottonwood Creek	
		Diazinon

Region	Water Body	Pollutant/Stressor
		Eutrophication
		Exotic Vegetation (Tamarisk sp.)
		Hydromodification (scour from reservoir release)
	Deluz Creek	
		Sulfate
		Total Dissolved Solids
	Delzura Creek	
		Erosion, Incised Channel
		Eutrophication
		Sedimentation/Siltation
	Encinitas Creek	
		Diazinon
		Eutrophication
		Malathion
	Escondido Creek	
		Benthic Community Degradation
		Diazinon
		Eutrophication
		Sulfate
		Total Dissolved Solids
	Fallbrook Creek	
		Iron
		Manganese
		Phosphorus
	Famosa Slough and Channel (was Famosa Slough)	
		Dieldrin
		Total Chlordane
		Total DDT
		Total PCB
	Forester Creek (was "Forrester Creek")	
		Eutrophication
		Trash
	Green Valley Creek	
		Benthic Community Degradation
		Eutrophication
		Phosphorus
		Sedimentation/Siltation
		Trash
	Hatfield Creek	
		Eutrophication
		Incised Channel
	Hodges, Lake (was Lake Hodges [was Hodges Reservoir])	
		MTBE
	King Creek	
		Eutrophication
	Laguna Lakes	
		Bacterial Indicators

Region	Water Body	Pollutant/Stressor
	Loma Alta Creek	
		Benthic Community Degradation
		Eutrophication
	Los Penasquitos Creek	
		Sedimentation/Siltation
	Murray Reservoir	
		Bromodichloromethane
		Phosphorus
		Sodium
	Murrieta Creek	
		Iron
		Manganese
		Total Dissolved Solids
	Oceanside Harbor	
		Copper (dissolved)
	Orange County Coastline	
		Trash
	Oso Creek	
		Chloride
		Phosphorus
		Sulfate
		Total Dissolved Solids
		Turbidity
	Otay Reservoir, Lower (was Lower Otay Reservoir)	
		Color
		Odor
	Pacific Ocean Shoreline, Miramar Reservoir HA (was Miramar Reservoir)	
		Bromodichloromethane
		Total Dissolved Solids
	Padre Barona Creek	
		Eutrophication
		Incised Channel
	Prima Deshecha Creek (was Prima Deshecha Channel)	
		Cadmium
		Nickel
	Proctor Valley Creek	
		Trash
	Rainbow Creek	
		Sediment Toxicity
		Sulfate
		Total Dissolved Solids
		Trash
	Reidy Creek	
		Nitrogen
		Phosphorus
	Rose Creek	

Region	Water Body	Pollutant/Stressor
		Sedimentation/Siltation
	San Diego Bay Shoreline, at America's Cup Harbor (was San Diego Bay at America's Cup Harbor)	
		Copper (dissolved)
	San Diego Bay Shoreline, at Harbor Island (East Basin) (was San Diego Bay at Harbor Island [East Basin])	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay Shoreline, at Harbor Island (West Basin) (was San Diego Bay at Harbor Island [West Basin])	
		Copper (dissolved)
	San Diego Bay Shoreline, at Laurel Street (was San Diego Bay at Laurel Street)	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay Shoreline, at Marriott Marina (was San Diego Bay at Marriott Marina)	
		Copper (dissolved)
	San Diego Bay Shoreline, at North Island Aircraft Platform (was San Diego Bay at North Island Aircraft Platform)	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay Shoreline, at South Bay Power Plant (was San Diego Bay at South Bay Power Plant)	
		Chlorine, Copper, Zinc
		Thermal Warming
		Turbidity
	San Diego Bay Shoreline, Shelter Island Yacht Basin (was San Diego Bay at Shelter Island Yacht Harbor)	
		Arsenic
		Cadmium
	San Diego River (upper and lower) (was San Diego River)	
		Benthic Community Degradation
		Benzene
		Chlordane
		Eutrophication
		Exotic Vegetation (Water Hyacinth, Arundo sp., Tamarisk sp.)
		Methyl Tertiary-butyl Ether (MTBE)
		Trash

Region	Water Body	Pollutant/Stressor
	San Juan Creek	
		Erosion
		Incised Channel
		PCBs
		Sedimentation/Siltation
	San Luis Rey River	
		Eutrophication
		Magnesium
		Phosphorus
	San Marcos Lake	
		Dissolved oxygen
	San Mateo Creek	
		Introduced (non-native) Amphibian Species: Bullfrogs
		Introduced (non-native) Fish Species: Black Bullhead, Bluegill, Channel Catfish, Green Sunfish, Largemouth Bass, Mosquito Fish.
		Introduced (non-native) Invertebrate Species: Non-native Crayfish
		Introduced (non-native) Plant Species: Saltcedar, Other Exotic Vegetation
		Total Dissolved Solids
	Sandia Creek (was Sandia Canyon)	
		Lead
		Sulfate
	Santa Margarita River (entire and tributaries)	
		Sedimentation/Siltation
	Santa Margarita River (Lower)	
		Iron
		Manganese
		Sulfate
		Total Dissolved Solids
	Santa Margarita River (Upper)	
		Iron
		Manganese
		Sulfate
		Total Dissolved Solids
	Santa Maria Creek	
		Bacterial Indicators
		Exotic Vegetation (Tamarisk sp.)
	Santa Ysabel Creek	
		Exotic Vegetation (Arundo sp. and Tamarisk sp.)
	Scove Creek	
		Bacterial Indicators
		Incised Channel
		Nutrients
	Sorrento (Carroll Canyon) Valley Creek	

Region	Water Body	Pollutant/Stressor
		Eutrophication
	Sycamore Canyon Creek	
		Eutrophication
		Exotic Vegetation (Arundo donax)
		Phosphorus
		Trash
	Tecolote Creek	
		Sedimentation/Siltation
	Tijuana River Estuary	
		Turbidity

Table 8: Changes in Presentation of Water Bodies on the 1998 Section 303(d) List Versus the 2002 Section 303(d) List

Region	1998 Section 303(d) List	2002 Section 303(d) List
1	Region 1 303(d) listed water bodies are now presented as watersheds rather than individual segments. Each 303(d) listed water body for Region 1 is now named as: the first name is the river mainstem or lake and the second and third parts of the name are the watershed and sub-watershed names.	
1	Eel River Delta—Estuary	River
1	Estero de San Antonio	Stemple Creek/Estero de San Antonio, Bodega HU, Estero de San Antonio HA
1	Klamath River	Klamath River watershed has been broken into smaller areas to reflect the watersheds of the tributaries. The watersheds are: Klamath River, Klamath River HU, Butte Valley HA Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River Klamath River, Klamath River HU, Salmon River HA
1	Russian River-- Comments shown on the 1998 list indicated that the listing covered the entire watershed, mainly tributaries.	Russian River watershed has been broken into smaller areas to reflect the watersheds of the tributaries. The watersheds are: Russian River, Russian River HU, Lower Russian River, Austin Creek HSA Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA

Region	1998 Section 303(d) List	2002 Section 303(d) List
1	Trinity River- Comments shown on the 1998 list indicated that the listing covered Trinity River (upper), Trinity River (Middle), and Trinity River (Lower).	Trinity River watershed has been broken into smaller areas that reflect the watersheds of the tributaries. The subdivisions are: Trinity River, Trinity River HU, Lower Trinity HA Trinity River, Trinity River HU, Middle HA Trinity River, Trinity River HU, Upper HA
1	Tomki Creek	Eel River, Eel River HU, Upper Main Fork (Includes Tomki Creek)
2	Laurel Creek	Laurel Creek (Solano Co)
2	Merritt Lake	Lake Merritt
2	Pescadero Creek (REG 2)	Pescadero Creek
2	Pine Creek	Pine Creek (Contra Costa Co)
2	San Antonio Creek (REG 2)	San Antonio Creek (Marin/Sonoma Co)
2	San Leandro Creek	San Leandro Creek, Lower
2	Suisun Slough--(River)	Estuary
3	Bear Creek (R3)	Bear Creek (Santa Cruz County)
3	Clear Creek (R3)	Clear Creek (San Benito Co)
3	Espinosa Slough-- (Wetland)	River
3	Monterey Bay South	Monterey Bay South (Coastline)
3	Pacific Ocean at Point Rincon	Pacific Ocean at Point Rincon (mouth of Rincon Creek, Santa Barbara Co)
3	Salinas River-	Salinas River (lower, estuary to near Gonzales Rd crossing in watershed 309.10 and 309.20) Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River)
3	San Antonio Creek (Santa Barbara County)	San Antonia Creek (South Coast Watershed)
3	San Lorenzo River Estuary	San Lorenzo River Lagoon
3	Schwan Lake--(Wetland)	Lake
3	Soquel Lagoon--(Wetland)	Estuary
3	Tembladero Slough--(Wetland)	River
3	Watsonville Slough--(Estuary)	River
4	Arroyo Seco Reach 2 (West Holly Ave to Devils Gate Dam	Arroyo Seco Reach 2 (Figueroa St. to Riverside Drive
4	McGrath Lake Estuary	McGrath Lake
4	Mugu Lagoon	Calleguas Creek Reach 1
4	Santa Clara River Reach 3 (Dam to above SP Creek/BLW timber cyn)	Santa Clara River Reach 3 (Freeman Diversion to A Street)
The following are changes for the Calleguas Creek Watershed:		
4	Calleguas Creek Reach 1	Calleguas Creek Reach 2
4	Calleguas Creek Reach 2	Calleguas Creek Reach 2
4	Calleguas Creek Reach 3	Calleguas Creek Reach 3
4	Revolon Slough Main Branch: Mugu Lagoon to Central Avenue	Calleguas Creek Reach 4

Region	1998 Section 303(d) List	2002 Section 303(d) List
4	Beardsley Channel	Calleguas Creek Reach 5
4	Arroyo Las Posas Reaches 1 and 2	Calleguas Creek Reach 6
4	Arroyo Simi Reaches 1 and 2	Calleguas Creek Reach 7
4	Tapo Canyon Reach 1	Calleguas Creek Reach 8
4	Conejo Creek Reach 1	Calleguas Creek Reach 9A Calleguas Creek Reach 9B
4	Conejo Creek Reach 2	Calleguas Creek Reach 9B Calleguas Creek Reach 10
4	Conejo Creek Reach 3	Calleguas Creek Reach 10 Calleguas Creek Reach 11 Calleguas Creek Reach 13
4	Conejo Creek/Arroyo Conejo North Fork	Calleguas Creek Reach 10 Calleguas Creek Reach 12
4	Conejo Creek Reach 4	Calleguas Creek Reach 13
4	Fox Barranca	Fox Barranca (tributary to Calleguas Creek Reach 6)
4	LA Fish Harbor	Los Angeles Fish Harbor
4	LA Harbor Consolidated Slip	Los Angeles Consolidated Slip
4	LA Harbor Inner Breakwater	Los Angeles Harbor Inner Breakwater
4	LA Harbor Main Channel	Los Angeles Harbor Main Channel
4	LA Harbor Southwest Slip	Los Angeles Southwest Slip
4	Ventura River Reach 1 (Estuary to Main Street)	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)
4	Ventura River (Main Street to Weldon Canyon)	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)
5	American River, Lower	American River, Lower (Nimbus Dam to confluence with Sacramento River)
5	Cache Creek	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)
5	Colusa Drain	Colusa Basin Drain
5	Delta Waterways	Delta Waterways (eastern portion)
		Delta Waterways (western portion)
		Delta Waterways (Stockton Ship Channel)
5	Dunn Creek	Dunn Creek (Mt Diablo Mine to Marsh Creek)
5	Feather River, Lower	Feather River, Lower (Lake Oroville Dam to confluence with Sacramento River)
5	Five Mile Slough	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)
5	Harding Drain (Turlock Irr Dist lateral #5)	Harding Drain (Turlock Irrigation District lateral #5)
5	Horse Creek	Horse Creek (Rising Star Mine to Shasta Lake)
5	Keswick Reservoir	Keswick Reservoir (portion downstream from Spring Creek)
5	Kings River (Lower)	Kings River, Lower (Island Weir to Stinson and Empire Weirs)
5	Little Backbone Creek	Little Backbone Creek, Lower
5	Little Cow Creek	Little Cow Creek (downstream from Afterthought Mine)
5	Marsh Creek	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)
		Marsh Creek (Marsh Creek Reservoir to San Joaquin River)
5	Merced River, Lower	Merced River, Lower (McSwain Reservoir to San Joaquin River
5	Mosher Slough	Mosher Slough (downstream of I-5)

Region	1998 Section 303(d) List	2002 Section 303(d) List
		Mosher Slough (upstream of I-5)
5	Natomas East Main Drain	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)
		Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)
5	Orestimba Creek	Orestimba Creek (above Kilburn Road)
		Orestimba Creek (below Kilburn Road)
5	Panoche Creek	Panoche Creek (Silver Creek to Belmont Avenue)
5	Sacramento River (Red Bluff to Delta)	Sacramento River (Red Bluff to Knights Landing)
		Sacramento River (Knights Landing to Delta)
5	Sacramento River (Shasta Dam to Red Bluff)	Sacramento River (Keswick Dam to Cottonwood Creek)
		Sacramento River (Cottonwood Creek to Red Bluff)
5	Salt Slough	Salt Slough (upstream from confluence with San Joaquin River.)
5	San Carlos Creek	San Carlos Creek (downstream of New Idria Mine)
5	San Joaquin River	San Joaquin River (Mendota Pool to Bear Creek)
		San Joaquin River (Bear Creek to Mud Slough)
		San Joaquin River (Mud Slough to Merced River)
		San Joaquin River (Merced River to South Delta Boundary)
5	Shasta Lake	Shasta Lake (area where West Squaw Creek enters)
5	Spring Creek	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)
5	Stockton Deep Water Channel	Stockton Deep Water Channel, Upper (Port Turning Basin)
5	Sulfur Creek	Sulphur Creek (Colusa County)
5	Tuolumne River (Lower)	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)
5	West Squaw Creek	West Squaw Creek (below Balaklala Mine)
5	Willow Creek (Whiskeytown)	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)
5	Whiskeytown Res	Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)
6	Bear Creek (R6)	Bear Creek (Placer County)
6	Cottonwood Creek (1)	Cottonwood Creek (below LADWP diversion)
6	Eagle Lake (2)	Eagle Lake (Lassen County)
6	East Walker River	East Walker River, above Bridgeport Reservoir
		East Walker River, below Bridgeport Reservoir
6	Gray Creek (R6)	Gray Creek (Nevada County)
6	Heavenly Valley Creek	Heavenly Valley Creek (source to USFS boundary)
		Heavenly Valley Creek (USFS boundary to Trout Creek)
6	Horseshoe Lake (2)	Horseshoe Lake (San Bernardino County)
6	Indian Creek (1)	Indian Creek (Alpine County)
6	Mill Creek (1)	Mill Creek (Mono County)
6	Mill Creek (3)	Mill Creek (Modoc County)
6	Owens River	Owens River (Long HA)
		Owens River (Lower)
		Owens River (Upper)

Region	1998 Section 303(d) List	2002 Section 303(d) List
6	Pine Creek (2)	Pine Creek (Lassen County)
6	Twin Lakes	Twin Lakes (Owens HU)
6	Wolf Creek (1)	Wolf Creek (Alpine County)
7	New River (R7)	New River (Imperial)
8	Upper Newport Bay Ecological Reserve	Newport Bay, Upper (Ecological Reserve)
9	Aliso Creek Mouth of Orange	Aliso Creek (mouth)
9	Pacific Ocean, Buena Vista HA 904.20	Pacific Ocean Shoreline, Buena Vista Creek HA
9	San Diego Bay	San Diego Bay Shoreline, 32nd St San Diego Naval Station
		San Diego Bay Shoreline, between Sampson and 28th Streets
		San Diego Bay Shoreline, Downtown Anchorage
		San Diego Bay Shoreline, near Chollas Creek
		San Diego Bay Shoreline, near Coronado Bridge
		San Diego Bay Shoreline, near sub base
		San Diego Bay Shoreline, near Switzer Creek
		San Diego Bay Shoreline, North of 24th Street Marine Terminal
		San Diego Bay Shoreline, Seventh Street Channel
		San Diego Bay, Shelter Island Yacht Basin
		San Diego Bay Shoreline, Vicinity of B St and Broadway Piers
9	San Juan Creek Lower	San Juan Creek

Page left blank intentionally.

Appendix: 1998 California 303(d) List and TMDL Priority Schedule

Page left blank intentionally.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	E	EEL RIVER DELTA	111.110							
				Sedimentation/Siltation		Low	6350	Acres	0204	1206
					Nonpoint Source					
					Range Land					
					Silviculture					
				Temperature		Low	6350	Acres	0204	1206
					Nonpoint Source					
1	E	ESTERO AMERICANO	115.300							
				Nutrients		Medium	692	Acres	0497	0206
				Water Quality Attainment strategy is attempting to increase voluntary measures for attainment of standards and objectives, as was done in the Estero de San Antonio / Stemple Creek TMDL Water Quality Attainment Strategy, adopted by the North Coast Regional Water Quality Control Board at the December 11, 1997 meeting.						
					Manure Lagoons					
					Pasture Land					
				Sedimentation/Siltation		Medium	692	Acres	0497	0206
				Water Quality Attainment strategy is attempting to increase voluntary measures for attainment of standards and objectives, as was done in the Estero de San Antonio / Stemple Creek TMDL Water Quality Attainment Strategy, adopted by the North Coast Regional Water Quality Control Board at the December 11, 1997 meeting.						
					Erosion/Siltation					
					Hydromodification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Riparian Grazing					
					Streambank Modification/Destabilization					
1	E	NAVARRO RIVER DELTA	113.500							
				Sedimentation/Siltation		Medium	20	Acres	0298	1200
					Erosion/Siltation					
1	L	LAKE PILLSBURY	111.630							
				Mercury		Low	2280	Acres	1209	1211
					Natural Sources					
1	R	ALBION RIVER	113.400							
				Sedimentation/Siltation		Medium	14	Miles	0299	1201
				USEPA is preparing TMDL for Albion River.						
					Nonpoint Source					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	AMERICANO CREEK	115.300							
				Nutrients		Medium	7	Miles	0497	0206
				(See Estero Americano)						
					Animal Operations					
					Dairies					
					Manure Lagoons					
					Pasture Land					
					Riparian Grazing					
					Upland Grazing					
1	R	BIG RIVER	113.300							
				Sedimentation/Siltation		Medium	40	Miles	0299	1201
					Nonpoint Source					
					Silviculture					
1	R	EEL RIVER, MIDDLE FORK	111.700							
				Sedimentation/Siltation		Low	64	Miles	0201	1203
				USEPA will develop a TMDL for Eel River, Middle Fork.						
					Erosion/Siltation					
				Temperature		Low	64	Miles	0201	1203
				USEPA will develop a TMDL for Eel River, Middle Fork.						
					Nonpoint Source					
1	R	EEL RIVER, MIDDLE MAIN FORK	111.70							
				Sedimentation/Siltation		Low	1075.38	Miles	0203	1205
				USEPA will develop a TMDL for Eel River, Middle Main Fork.						
					Nonpoint Source					
					Range Land					
					Silviculture					
				Temperature		Low	1075.38	Miles	0203	1205
				USEPA will develop a TMDL for Eel River, Middle Main Fork.						
					Nonpoint Source					
1	R	EEL RIVER, NORTH FORK	111.500							
				Sedimentation/Siltation		Low	41	Miles	0200	1202
				USEPA will develop TMDL for Eel River, North Fork						
					Erosion/Siltation					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Silviculture					
				Temperature		Low	41	Miles	0200	1202
				USEPA will develop TMDL for Eel River, North Fork.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	EEL RIVER, SOUTH FORK	111.300							
				Sedimentation/Siltation		**Low**	**85**	**Miles**	**0297**	**1299**
				USEPA is developing TMDL for Eel River, South Fork. Sediment and temperature TMDLs will be developed for: (1) the area tributary to and including the South Fork of the Eel River above Garberville and (2) the area tributary to and including the South For of the Eel River below Garberville.						
					Erosion/Siltation					
					Flow Regulation/Modification					
					Hydromodification					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Range Land					
					Removal of Riparian Vegetation					
					Resource Extraction					
					Silviculture					
				Temperature		**Low**	**85**	**Miles**	**0297**	**1299**
				USEPA is developing TMDL for Eel River, South Fork.						
					Erosion/Siltation					
					Flow Regulation/Modification					
					Hydromodification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
1	R	EEL RIVER, UPPER MAIN FORK	111.60							
				Sedimentation/Siltation		**Low**	**1154.24**	**Miles**	**0202**	**1204**
				USEPA will develop a TMDL for Eel River, Upper Main Fork.						
					Nonpoint Source					
					Range Land					
					Silviculture					
				Temperature		**Low**	**1154.24**	**Miles**	**0202**	**1204**
				USEPA will develop a TMDL for Eel River, Upper Main Fork.						
					Nonpoint Source					
1	R	ELK RIVER	110.000							
				Sedimentation/Siltation		**Medium**	**87.53**	**Miles**	**0207**	**2009**
				Sedimentation, threat of sedimentation, impaired irrigation water quality, impaired domestic supply water quality, impaired spawning habitat, increased rate and depth of flooding due to sediment, property damage. Regional Water Board and California Department of Forestry staff are involved in ongoing efforts to attain adherance to Forest Practice Rules. It is possible that compliance will bring attainment prior to TMDL development.						
					Erosion/Siltation					
					Harvesting, Restoration, Residue Management					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Silviculture					
					Streambank Modification/Destabilization					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	FRESHWATER CREEK	110.000							
				Sedimentation/Siltation		**Medium**	**72.67**	**Miles**	**0208**	**1210**
				Sedimentation, threat of sedimentation, impaired irrigation water quality, impaired domestic supply water quality, impaired spawning habitat, increased rate and depth of flooding due to sediment, property damage. Regional Water Board and California Department of Forestry staff are involved in ongoing efforts to attain adherance to Forest Practice Rules. It is possible that compliance will bring attainment prior to TMDL development.						
					Erosion/Siltation					
					Harvesting, Restoration, Residue Management					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Silviculture					
1	R	GARCIA RIVER	113.700							
				Sedimentation/Siltation		**High**	**39**	**Miles**	**0997**	**1297**
				The Regional Water Board is involved in extended public hearings to consider the adoption of a TMDL for sediment control on the Garcia River. In January, 1998, USEPA issued public notice for adoption and promulgation of a TMDL for sediment on the Garcia River.						
					Channel Erosion					
					Erosion/Siltation					
					Harvesting, Restoration, Residue Management					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Riparian Grazing					
					Silviculture					
					Streambank Modification/Destabilization					
				Temperature		**High**	**39**	**Miles**	**0298**	**2000**
				Elevated temperatures impacting coldwater fisheries in these reaches and sub-areas: Planning Units 113.70010 (Pardaloe Creek), 113.70011, 12, 13, 14, 20, 21, and the entire mainstem Garcia River from Pardaloe Creek to the estuary, which includes that portion of 113.70022, 23, 24, 25, and 26. February 1998 - The Regional Water Board is working to adopt a TMDL for sediment on the Garcia River. It is possible that voluntary compliance with measures in this TMDL will improve conditions related to temperature prior to development of a TMDL for temperature.						
					Habitat Modification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Streambank Modification/Destabilization					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	GUALALA RIVER	113.800							
				Sedimentation/Siltation		Medium	35	Miles	0499	1201
					Disturbed Sites (Land Develop.)					
					Erosion/Siltation					
					Harvesting, Restoration, Residue Management					
					Land Development					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Road Construction					
					Silviculture					
					Specialty Crop Production					
1	R	KLAMATH RIVER	105.000							
				Nutrients		Medium	190	Miles	0402	0404
				Nutrient TMDLs will be developed for the area tributary to and including: *Clear Lake Reservoir Area* *Lost River/Tule Lake to Oregon border* *Oregon border to iron Gate dam* *Iron Gate Dam to Scott River* *Scott River to Trinity River* *Trinity River to the Ocean*						
					Agricultural Return Flows					
					Irrigated Crop Production					
					Municipal Point Sources					
					Nonpoint Source					
				Org. enrichment/Low D.O.		Medium	180	Miles	0202	1204
				Dissolved oxygen levels do not meet Basin Plan Objective. Fisheries habitat is impaired due to low dissolved oxygen levels. Dissolved Oxygen TMDL will be developed for the mainstem of the Klamath River.						
					Agricultural Return Flows					
					Flow Regulation/Modification					
					Municipal Point Sources					
				Temperature		Medium	190	Miles	0402	0404
				Temperature TMDLs will be developed for the area tributary to and including: *Clear Lake Reservoir Area* *Lost River/Tule Lake to Oregon border* *Oregon border to iron Gate dam* *Iron Gate Dam to Scott River* *Scott River to Trinity River* *Trinity River to the Ocean*						
					Dam Construction/Operation					
					Flow Regulation/Modification					
					Habitat Modification					
					Nonpoint Source					
					Water Diversions					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	MAD RIVER	109.000							
				Sedimentation/Siltation		Low	90	Miles	0205	0207
				USEPA will develop TMDL for the Mad River. Sediment TMDLs will be developed for the area tributary to and including: (1) the Mad River (North Fork), (2) the Mad River(Upper), and (3) the Mad River (Middle).						
					Nonpoint Source					
					Resource Extraction					
					Silviculture					
				Turbidity		Low	90	Miles	0205	0207
				Turbidity TMDLs will be developed for the area tributary to and including: (1) the Mad River (North Fork), (2) the Mad River(Upper), and (3) the Mad River (Middle).						
					Nonpoint Source					
					Resource Extraction					
					Silviculture					
1	R	MATTOLE RIVER	112.300							
				Sedimentation/Siltation		Medium	56	Miles	0200	1202
					Erosion/Siltation					
					Habitat Modification					
					Hydromodification					
					Nonpoint Source					
					Range Land					
					Removal of Riparian Vegetation					
					Riparian Grazing					
					Silviculture					
					Specialty Crop Production					
					Streambank Modification/Destabilization					
				Temperature		Medium	56	Miles	0200	1202
					Habitat Modification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	NAVARRO RIVER	113.500							
				Sedimentation/Siltation		**Medium**	**25**	**Miles**	**0298**	**1200**
				Sediment TMDLs will be developed for: (1) the area tributary to and including the Navarro River above Philo and (2) the area tributary to and including the Navarro River below Philo.						
					Agriculture					
					Agriculture-grazing					
					Channel Erosion					
					Construction/Land Development					
					Disturbed Sites (Land Develop.)					
					Drainage/Filling Of Wetlands					
					Erosion/Siltation					
					Flow Regulation/Modification					
					Habitat Modification					
					Harvesting, Restoration, Residue Management					
					Highway/Road/Bridge Construction					
					Irrigated Crop Production					
					Land Development					
					Logging Road Construction/Maintenance					
					Nonirrigated Crop Production					
					Nonpoint Source					
					Range Land					
					Removal of Riparian Vegetation					
					Resource Extraction					
					Riparian Grazing					
					Road Construction					
					Silvicultural Point Sources					
					Silviculture					
					Specialty Crop Production					
					Streambank Modification/Destabilization					
					Upland Grazing					
					Water Diversions					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Temperature		**Medium**	**25**	**Miles**	**0298**	**1200**
				Temperature TMDLs will be developed for: (1) the area tributary to and including the Navarro River above Philo and (2) the area tributary to and including the Navarro River below Philo.						
					Agricultural Return Flows					
					Agricultural Water Diversion					
					Agriculture					
					Drainage/Filling Of Wetlands					
					Flow Regulation/Modification					
					Habitat Modification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Resource Extraction					
					Streambank Modification/Destabilization					
					Water Diversions					
1	**R**	**NOYO RIVER**	**113.200**							
				Sedimentation/Siltation		**Medium**	**35**	**Miles**	**0698**	**1299**
					Nonpoint Source					
					Silviculture					
1	**R**	**REDWOOD CREEK**	**107.000**							
				Sedimentation/Siltation		**Low**	**63**	**Miles**	**0497**	**1298**
				Sediment TMDLs are being developed for: (1) the area tributary to and including the mainstem upstream of the Redwood National Park boundary and (2) for the area tributary to and including the mainstem within the Park boundary.						
					Nonpoint Source					
					Range Land					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	RUSSIAN RIVER	114.100							
				Sedimentation/Siltation		Medium	105	Miles	0209	1211
				[Entire watershed, mainly tributaries.] Sedimentation, threat of sedimentation, siltation, turbidity, bank erosion impaired spawning and rearing habitat, increased rate and depth of flooding due to sediment, property damage, in Russian River and tributaries. Aggradation in the main stem Russian River. Sonoma County Water Agency has begun a comprehensive Endangered Species Act habitat assessment. This project should arrive at assessment and control measures equivalent to TMDL allocation and attainment strategies.					
					Agriculture-storm runoff					
					Channel Erosion					
					Channelization					
					Construction/Land Development					
					Disturbed Sites (Land Develop.)					
					Drainage/Filling Of Wetlands					
					Erosion/Siltation					
					Flow Regulation/Modification					
					Habitat Modification					
					Harvesting, Restoration, Residue Management					
					Highway/Road/Bridge Construction					
					Hydromodification					
					Land Development					
					Logging Road Construction/Maintenance					
					Nonpoint Source					
					Other Urban Runoff					
					Removal of Riparian Vegetation					
					Riparian Grazing					
					Road Construction					
					Silviculture					
					Specialty Crop Production					
					Streambank Modification/Destabilization					
					Upland Grazing					
1	R	SCOTT RIVER	105.400							
				Sedimentation/Siltation		Low	68	Miles	0203	0405
					Irrigated Crop Production					
					Mine Tailings					
					Nonpoint Source					
					Pasture Land					
					Resource Extraction					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Temperature		Low	68	Miles	0203	0405
					Agricultural Return Flows					
					Drainage/Filling Of Wetlands					
					Habitat Modification					
					Irrigated Crop Production					
					Nonpoint Source					
					Pasture Land					
					Removal of Riparian Vegetation					
					Silviculture					
					Streambank Modification/Destabilization					
					Water Diversions					
1	R	SHASTA RIVER	105.500							
				Org. enrichment/Low D.O.		Low	52	Miles	0203	0905
					Agricultural Return Flows					
					Flow Regulation/Modification					
					Riparian Grazing					
				Temperature		Low	52	Miles	0203	0905
					Agricultural Water Diversion					
					Agriculture-irrigation tailwater					
					Drainage/Filling Of Wetlands					
					Habitat Modification					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Water Diversions					
1	R	STEMPLE CREEK	115.400							
				Nutrients		Low	17	Miles	0496	0498
				This water body/pollutant was relisted by USEPA.						
					Manure Lagoons					
					Nonpoint Source					
					Pasture Land					
1	R	TEN MILE RIVER	113.130							
				Sedimentation/Siltation		Low	10	Miles	0298	1200
				USEPA is developing TMDL for Ten Mile River.						
					Nonpoint Source					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
1	R	TOMKI CREEK	111.620							
				Sedimentation/Siltation		Medium	18	Miles	0202	1204
				USEPA will develop TMDL's for Eel River Watershed in the Tomki Creek vicinity. Tomki Creek, tributary to the Eel River, has been listed under Clean Water Act Section 303(d) due to the effects of sedimentation. Restoration effort has targeted the riparian area. Tomki Creek is under consideration for removal from the 303(d) list.					
					Erosion/Siltation					
					Nonpoint Source					
					Range Land					
					Silviculture					
1	R	TRINITY RIVER	106.000							
				Sedimentation/Siltation		Medium	170	Miles	0199	1201
				USEPA will develop TMDL for Trinity River. Sediment TMDLs will be developed for the area tributary to and including: (1) the Trinity River (Upper), (2) the Trinity River (Middle), and (3) the Trinity River (Lower).						
					Mine Tailings					
					Nonpoint Source					
					Range Land					
					Resource Extraction					
					Silviculture					
1	R	TRINITY RIVER, SOUTH FORK	106.200							
				Sedimentation/Siltation		Low	80	Miles	0397	1298
				USEPA will be developing TMDL for South Fork Trinity River. Sediment TMDLs will be developed for: (1) areas tributary to and including Hayfork/Corral Creeks and (2) areas tributary to and including the South Fork of the Trinity River except Hayfork/Corral Creeks						
					Nonpoint Source					
					Riparian Grazing					
					Silviculture					
				Temperature		Low	80	Miles	0206	1208
				Elevated temperatures impact coldwater fisheries. USEPA will be developing TMDL for South Fork Trinity River.						
					Habitat Modification					
					Removal of Riparian Vegetation					
					Riparian Grazing					
					Streambank Modification/Destabilization					
					Water Diversions					
1	R	VAN DUZEN RIVER	111.200							
				Sedimentation/Siltation		Low	63	Miles	0297	1299
				USEPA is developing TMDL for Van Duzen River. Sediment TMDLs will be developed for: (1) areas tributary to and including Yager Creek, (2) areas tributary to and including the Van Duzen River above Bridgeville, and (3) areas tributary to and including the Van Duzen River below Bridgeville.						
					Erosion/Siltation					
					Nonpoint Source					
					Range Land					
					Silviculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	B	CARQUINEZ STRAIT	207.100							
				Chlordane		**Low**	**6560**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Copper		**Medium**	**6560**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**6560**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**6560**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**6560**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		**High**	**6560**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		**High**	**6560**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**6560**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Mercury		**High**	**6560**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.	**Atmospheric Deposition**					
					Industrial Point Sources					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**Low**	**6560**	**Acres**	**2006**	**2010**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.	**Municipal Point Sources**					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**6560**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish; uncertainty regarding water column concentration data.*	**Unknown Nonpoint Source**					
				PCBs (dioxin-like)*		**High**	**6560**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).* *This listing was made by USEPA.*	**Unknown Nonpoint Source**					
				Selenium		**Low**	**6560**	**Acres**	**2006**	**2010**
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.	**Agriculture**					
					Industrial Point Sources					
2	**B**	**RICHARDSON BAY**	**203.130**							
				Chlordane		**Low**	**2560**	**Acres**		
				This listing was made by USEPA.	**Nonpoint Source**					
				DDT		**Low**	**2560**	**Acres**		
				This listing was made by USEPA.	**Nonpoint Source**					
				Dieldrin		**Low**	**2560**	**Acres**		
				This listing was made by USEPA.	**Nonpoint Source**					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Dioxin compounds*		**High**	**2560**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*					
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		**High**	**2560**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**2560**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*					
				This listing was made by USEPA.						
					Atmospheric Deposition					
				High Coliform Count		**Medium**	**200**	**Acres**	**2003**	**2008**
				Affected area, Waldo Point Harbor, is less than 10% of embayment; source has been positively identified as substandard sewage systems in some houseboat areas; extensive local control program in place with significant water quality improvements.						
					Boat Discharges/Vessel Wastes					
					Septage Disposal					
					Urban Runoff/Storm Sewers					
				Mercury		**High**	**2560**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.					
					Atmospheric Deposition					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				PCBs		**Medium**	**2560**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish; uncertainty regarding water column concentration data.*						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		**High**	**2560**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).*						
				This listing was made by USEPA.						
					Unknown Nonpoint Source					
2	**B**	**SAN FRANCISCO BAY, CENTRAL**	**203.120**							
				Chlordane		**Low**	**67700**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Copper		**Medium**	**67700**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**67700**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**67700**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**67700**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		**High**	**67700**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		**High**	**67700**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**67700**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Mercury		**High**	**67700**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
					Atmospheric Deposition					
					Industrial Point Sources					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs		**Medium**	**67700**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs.						
				Interim health advisory for fish; uncertainty regarding water column concentration data.						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		**High**	**67700**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189)*						
				This listing was made by USEPA.						
					Unknown Nonpoint Source					
				Selenium		**Low**	**67700**	**Acres**	**2006**	**2010**
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.						
					Agriculture					
					Exotic Species					
					Industrial Point Sources					
					Natural Sources					
2	**B**	**SAN FRANCISCO BAY, LOWER**	**204.100**							
				Chlordane		**Low**	**79900**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Copper		**Medium**	**79900**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**79900**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**79900**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**79900**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Dioxin compounds*		**High**	**79900**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*					
					This listing was made by USEPA.					
					Atmospheric Deposition					
				Exotic Species		**High**	**79900**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**79900**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*					
					This listing was made by USEPA.					
					Atmospheric Deposition					
				Mercury		**High**	**79900**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources; water objective exceedances. Elevated sediment levels, elevated tissue levels.					
					Atmospheric Deposition					
					Industrial Point Sources					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**Medium**	**79900**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels of nickel.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**79900**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish: uncertainty regarding water column concentration data.*						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		**High**	**79900**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).*						
					This listing was made by USEPA.					
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	B	SAN FRANCISCO BAY, SOUTH	205.100							
				Chlordane		**Low**	**24500**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Copper		**High**	**24500**	**Acres**	**1998**	**2003**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**24500**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**24500**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**24500**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		**High**	**24500**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		**High**	**24500**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**24500**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Mercury		**High**	**24500**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources; water objective exceedances. Elevated sediment levels, elevated tissue levels.	**Atmospheric Deposition**				
					Industrial Point Sources					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**High**	**24500**	**Acres**	**1998**	**2003**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.	**Municipal Point Sources**					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**24500**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish; uncertainty regarding water column concentration data.*	**Unknown Nonpoint Source**					
				PCBs (dioxin-like)*		**High**	**24500**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).* *This listing was made by USEPA.*	**Unknown Nonpoint Source**					
				Selenium		**Low**	**24500**	**Acres**	**2006**	**2010**
				A formal health advisory has been issued by OEHHA for benthic-feeding ducks in South San Francisco Bay. This health advisory clearly establishes that water contact recreation beneficial use (REC-1) is not fully supported and standards are not fully met.	**Agriculture**					
					Domestic Use of Ground Water					
2	**B**	**SAN PABLO BAY**	**206.100**							
				Chlordane		**Low**	**71300**	**Acres**		
				This listing was made by USEPA.	**Nonpoint Source**					
				Copper		**Medium**	**71300**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.	**Atmospheric Deposition**					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				DDT		**Low**	**71300**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**71300**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**71300**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		**High**	**71300**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Exotic Species		**High**	**71300**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**71300**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Mercury		**High**	**71300**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**Low**	**71300**	**Acres**	**2006**	**2010**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**71300**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish; uncertainty regarding water column concentration data.*						
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs (dioxin-like)*		**High**	**71300**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).*					
				This listing was made by USEPA.						
					Unknown Nonpoint Source					
				Selenium		**Low**	**71300**	**Acres**	**2006**	**2010**
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.					
					Agriculture					
					Exotic Species					
					Industrial Point Sources					
					Natural Sources					
2	**B**	**SUISUN BAY**	**207.100**							
				Chlordane		**Low**	**25000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Copper		**Medium**	**25000**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**25000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**25000**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.					
					Nonpoint Source					
				Dieldrin		**Low**	**25000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Dioxin compounds*		**High**	**25000**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*					
				This listing was made by USEPA.						
					Atmospheric Deposition					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Exotic Species		**High**	**25000**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**25000**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*						
				This listing was made by USEPA.						
					Atmospheric Deposition					
				Mercury		**High**	**25000**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
					Atmospheric Deposition					
					Industrial Point Sources					
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**Low**	**25000**	**Acres**	**2006**	**2010**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**25000**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs.						
				Interim health advisory for fish; uncertainty regarding water column concentration data.						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		**High**	**25000**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).*						
				This listing was made by USEPA.						
					Unknown Nonpoint Source					
				Selenium		**Low**	**25000**	**Acres**	**2006**	**2010**
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.						
					Exotic Species					
					Industrial Point Sources					
					Natural Sources					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	B	TOMALES BAY	201.110							
				Metals		**Medium**	**7820**	**Acres**	**2002**	**2007**
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
					Mine Tailings					
				Nutrients		**Medium**	**7820**	**Acres**	**2002**	**2007**
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
					Agriculture					
				Pathogens		**Medium**	**7820**	**Acres**	**2002**	**2007**
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
					Animal Operations					
					Septage Disposal					
				Sedimentation/Siltation		**Medium**	**7820**	**Acres**	**2002**	**2007**
				TMDL will be developed as part of evolving watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.						
					Agriculture					
					Upstream Impoundment					
2	E	SACRAMENTO SAN JOAQUIN DELTA	207.100							
				Chlordane		**Low**	**15000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Copper		**Medium**	**15000**	**Acres**	**2003**	**2008**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Atmospheric Deposition					
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				DDT		**Low**	**15000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Diazinon		**Medium**	**15000**	**Acres**	**2000**	**2005**
				Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.						
					Nonpoint Source					
				Dieldrin		**Low**	**15000**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Dioxin compounds*		**High**	**15000**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD.*					
					This listing was made by USEPA.					
					Atmospheric Deposition					
				Exotic Species		**High**	**15000**	**Acres**	**1998**	**2003**
				Disrupt natural benthos; change pollutant availability in food chain; endanger food availability to native species.						
					Ballast Water					
				Furan compounds*		**High**	**15000**	**Acres**		
				** The specific compounds are: 2,3,7,8-TCDF, 1,2,3,7,8-PcCDF 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2',3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF.*					
					This listing was made by USEPA.					
					Atmospheric Deposition					
				Mercury		**High**	**15000**	**Acres**	**1998**	**2003**
				Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.						
					Atmospheric Deposition					
					Industrial Point Sources					
					Municipal Point Sources					
					Nonpoint Source					
					Resource Extraction					
				Nickel		**Low**	**15000**	**Acres**	**2006**	**2010**
				Exceedance of California Toxic Rules dissolved criteria and National Toxic Rules total criteria; elevated water and sediment tissue levels.						
					Municipal Point Sources					
					Other					
					Urban Runoff/Storm Sewers					
				PCBs		**Medium**	**15000**	**Acres**	**2003**	**2008**
				This listing covers non dioxin-like PCBs. *Interim health advisory for fish; uncertainty regarding water column concentration data.*						
					Unknown Nonpoint Source					
				PCBs (dioxin-like)*		**High**	**15000**	**Acres**		
				** The specific dioxin-like PCBs are 3,4,4',5-TCB (81), 3,3',3,3'-TCB (77), 3,3',4,4',5-PeCB (126), 3,3',4,4',4,4'-HxCB (169), 2,3,3',4,4'-PeCB (105), 2,3,4,4',5-PeCB (114), 2,3',4,4',5-PeCB (118), 2',3,4,4',5-PeCB (123), 2,3,3',4,4',5-HxCB (156), 2,3,3',4,4',5'-HxCB (157), 2,3',4,4',5,5'-HxCB (167), 2,3,3',4,4',5,5'-HpCB (189).*						
					This listing was made by USEPA.					
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Selenium		**Low**	**15000**	**Acres**	**2006**	**2010**
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.					
					Agriculture					
					Exotic Species					
					Industrial Point Sources					
					Natural Sources					
2	**L**	**CALERO RESERVOIR**	**205.400**							
				Mercury		**High**	**350**	**Acres**	**1998**	**2003**
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
					Mine Tailings					
					Surface Mining					
2	**L**	**GUADALUPE RESERVOIR**	**205.400**							
				Mercury		**High**	**80**	**Acres**	**1998**	**2003**
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
					Mine Tailings					
					Surface Mining					
2	**L**	**LAKE HERMAN**	**207.210**							
				Mercury		**Low**	**110**	**Acres**	**2005**	**2010**
				Additional monitoring and assessment needed. Problem due to historical mining.						
					Surface Mining					
2	**L**	**MERRITT LAKE**	**204.200**							
				Floating Material		**Low**	**160**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
				Org. enrichment/Low D.O.		**Low**	**160**	**Acres**		
				This listing was made by USEPA.						
					Nonpoint Source					
2	**R**	**ALAMEDA CREEK**	**204.300**							
				Diazinon		**Low**	**50.77**	**Miles**		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	**R**	**ALAMITOS CREEK**	**205.400**							
				Mercury		**High**	**21**	**Miles**	**1998**	**2003**
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
					Mine Tailings					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	ARROYO CORTE MADERA DEL PRESIDIO	203.200							
				Diazinon		Low	3.2	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	ARROYO DE LA LAGUNA	204.300							
				Diazinon		Low	7.4	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	ARROYO DEL VALLE	204.300							
				Diazinon		Low	48.7	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	ARROYO HONDO	204.300							
				Diazinon		Low	9.23	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	BUTANO CREEK	202.400							
				Sedimentation/Siltation		Medium	1	Miles	2000	2005
				Impairment to steelhead habitat.						
					Nonpoint Source					
2	R	CALABAZAS CREEK	206.401							
				Diazinon		Low	4.7	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	CORTE MADERA CREEK	203.200							
				Diazinon		Low	4.12	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	COYOTE CREEK (MARIN CO)	203.200							
				Diazinon		Low	2.62	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	COYOTE CREEK (SANTA CLARA CO.)	205.300							
				Diazinon		Low	68.63	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	GALLINAS CREEK	206.200							
				Diazinon		Low	2.4	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	GUADALUPE CREEK	205.400							
				Mercury		High	6	Miles	1998	2003
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
					Mine Tailings					
2	R	GUADALUPE RIVER	205.400							
				Diazinon		Low	18.21	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
				Mercury		High	30	Miles	1998	2003
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.						
					Mine Tailings					
2	R	LAGUNITAS CREEK	201.130							
				Nutrients		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Urban Runoff/Storm Sewers					
				Pathogens		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Medium	22	Miles	2002	2007
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Urban Runoff/Storm Sewers					
2	R	LAUREL CREEK	207.230							
				Diazinon		Low	3.02	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	LEDGEWOOD CREEK	207.230							
				Diazinon		Low	12.44	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	LOS GATOS CREEK (REG 2)	205.400							
				Diazinon		Low	25.72	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	MATADERO CREEK	205.500							
				Diazinon		Low	7.34	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	MILLER CREEK	206.200							
				Diazinon		Low	9.03	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	MT. DIABLO CREEK	207.310							
				Diazinon		Low	12.63	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	NAPA RIVER	206.500							
				Nutrients		Medium	55	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
				Pathogens		Medium	55	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	55	Miles	1998	2003
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
2	R	NOVATO CREEK	206.200							
				Diazinon		Low	18.74	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	PERMANENTE CREEK	205.500							
				Diazinon		Low	13.1	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	PESCADERO CREEK (REG 2)	202.400							
				Sedimentation/Siltation		Medium	21	Miles	2000	2005
				Impairment to steelhead habitat.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	R	PETALUMA RIVER	206.300							
				Nutrients		Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
				Pathogens		Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Medium	25	Miles	2000	2005
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
2	R	PINE CREEK	207.310							
				Diazinon		Low	12.56	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	PINOLE CREEK	206.600							
				Diazinon		Low	9.17	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	RODEO CREEK	201.300							
				Diazinon		Low	7.96	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	SAN ANTONIO CREEK (REG 2)	206.300							
				Diazinon		Low	17.77	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	SAN FELIPE CREEK	205.300							
				Diazinon		Low	15.47	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	R	SAN FRANCISQUITO CREEK	205.500							
				Diazinon		Low	12.05	Miles		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sedimentation/Siltation *Impairment to steelhead habitat.*	**Nonpoint Source**	**Medium**	**18**	**Miles**	**2000**	**2005**
2	**R**	**SAN GREGORIO CREEK**	**202.300**							
				Sedimentation/Siltation *Impairment to steelhead habitat.*	**Nonpoint Source**	**Medium**	**16**	**Miles**	**2000**	**2005**
2	**R**	**SAN LEANDRO CREEK**	**204.200**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**14.77**	**Miles**		
2	**R**	**SAN LORENZO CREEK (R2)**	**204.200**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**11.7**	**Miles**		
2	**R**	**SAN MATEO CREEK**	**204.400**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**11.05**	**Miles**		
2	**R**	**SAN PABLO CREEK**	**206.600**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**16.14**	**Miles**		
2	**R**	**SAN RAFAEL CREEK**	**203.200**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**2.8**	**Miles**		
2	**R**	**SARATOGA CREEK**	**205.500**							
				Diazinon *This listing was made by USEPA.*	**Urban Runoff/Storm Sewers**	**Low**	**17.86**	**Miles**		
2	**R**	**SONOMA CREEK**	**206.400**							
				Nutrients *TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.*	**Agriculture** **Construction/Land Development** **Urban Runoff/Storm Sewers**	**Medium**	**23**	**Miles**	**2000**	**2005**

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Pathogens		**Medium**	**23**	**Miles**	**2000**	**2005**
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		**Medium**	**23**	**Miles**	**2000**	**2005**
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
					Construction/Land Development					
					Urban Runoff/Storm Sewers					
2	**R**	**STEVENS CREEK**	**205.500**							
				Diazinon		**Low**	**22.26**	**Miles**		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	**R**	**SUISUN SLOUGH**	**207.23**							
				Diazinon		**Low**	**10**	**Miles**		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	**R**	**WALKER CREEK**	**201.120**							
				Metals		**Medium**	**25**	**Miles**	**2002**	**2007**
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Mine Tailings					
					Surface Mining					
				Nutrients		**Medium**	**25**	**Miles**	**2002**	**2007**
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
				Sedimentation/Siltation		**Medium**	**25**	**Miles**	**2002**	**2007**
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.						
					Agriculture					
2	**R**	**WALNUT CREEK**	**207.320**							
				Diazinon		**Low**	**9.03**	**Miles**		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					
2	**R**	**WILDCAT CREEK**	**206.600**							
				Diazinon		**Low**	**12.07**	**Miles**		
				This listing was made by USEPA.						
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
2	T	SUISUN MARSH WETLANDS	207.230							
				Metals		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
					Agriculture					
					Flow Regulation/Modification					
					Urban Runoff/Storm Sewers					
				Nutrients		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
					Agriculture					
					Flow Regulation/Modification					
					Urban Runoff/Storm Sewers					
				Org. enrichment/Low D.O.		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
					Agriculture					
					Flow Regulation/Modification					
					Urban Runoff/Storm Sewers					
				Salinity		Medium	57000	Acres	2003	2008
				Additional monitoring and assessment needed.						
					Agriculture					
					Flow Regulation/Modification					
					Urban Runoff/Storm Sewers					
3	B	MONTEREY HARBOR	309.500							
				Metals		Medium	74	Acres	0198	0403
					Railroad Slag Pile					
				Unknown Toxicity		Low	74	Acres	0198	0411
					Source Unknown					
3	B	MORRO BAY	310.220							
				Metals		High	100	Acres	0696	0400
					Boat Discharges/Vessel Wastes					
					Nonpoint Source					
					Surface Mining					
				Pathogens		High	50	Acres	0696	0400
					Natural Sources					
					Nonpoint Source					
					Septage Disposal					
					Upland Grazing					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	100	Acres	0696	0699
					Agriculture					
					Channel Erosion					
					Channelization					
					Construction/Land Development					
					Irrigated Crop Production					
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	B	MOSS LANDING HARBOR	306.000							
				Pathogens		Low	40	Acres	0405	0409
					Agriculture					
					Boat Discharges/Vessel Wastes					
					Nonpoint Source					
				Pesticides		Low	160	Acres	0405	0409
					Agriculture					
					Irrigated Crop Production					
					Specialty Crop Production					
				Sedimentation/Siltation		Low	160	Acres	0405	0409
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Dredging (Hydromod.)					
					Erosion/Siltation					
					Hydromodification					
					Irrigated Crop Production					
					Nonpoint Source					
3	C	MONTEREY BAY SOUTH	309.500							
				Metals		Low	10	Miles	0198	0411
					Surface Mining					
				Pesticides		Low	10	Miles	0198	0411
					Agriculture					
3	C	PACIFIC OCEAN AT POINT RINCON	315.340							
				Pathogens		Medium	5	Miles	0406	0411
					Nonpoint Source					
					Urban Runoff/Storm Sewers					
3	E	CARPINTERIA MARSH (EL ESTERO MARSH)	315.340							
				Nutrients		Low	80	Acres	0406	0411
					Agriculture					
				Org. enrichment/Low D.O.		Low	80	Acres	0406	0411
					Agriculture					
				Priority Organics		Low	80	Acres	0406	0411
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Low	80	Acres	0406	0411
					Agriculture					
					Construction/Land Development					
					Storm sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	E	ELKHORN SLOUGH	306.000							
				Pathogens		Low	500	Acres	0405	0409
					Natural Sources					
					Nonpoint Source					
				Pesticides		Low	500	Acres	0405	0409
				Industrial discharge from PG&E may transfer pollutants from Old Salinas river and Moss Landing Harbor to the slough.						
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Contaminated Sediments					
					Erosion/Siltation					
					Irrigated Crop Production					
					Nonpoint Source					
				Sedimentation/Siltation		Low	50	Acres	0405	0409
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Irrigated Crop Production					
					Nonpoint Source					
3	E	GOLETA SLOUGH/ESTUARY	315.310							
				Metals		Low	200	Acres	0406	0411
					Industrial Point Sources					
				Pathogens		Low	200	Acres	0406	0411
					Urban Runoff/Storm Sewers					
				Priority Organics		Low	200	Acres	0406	0411
					Nonpoint Source					
				Sedimentation/Siltation		Low	200	Acres	0406	0411
					Construction/Land Development					
3	E	OLD SALINAS RIVER ESTUARY	309.100							
				Nutrients		Medium	50	Acres	0198	0403
					Agricultural Return Flows					
					Agriculture					
					Irrigated Crop Production					
					Nonpoint Source					
				Pesticides		Medium	50	Acres	0198	0403
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	E	SALINAS RIVER LAGOON (NORTH)	309.100							
				Nutrients		Medium	75	Acres	0198	0403
					Nonpoint Source					
				Pesticides		Medium	75	Acres	0198	0403
					Agriculture					
				Sedimentation/Siltation		Medium	75	Acres	0198	0401
					Nonpoint Source					
3	E	SAN LORENZO RIVER ESTUARY	304.120							
				Pathogens		Medium	20	Acres	0499	0401
					Natural Sources					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	20	Acres	0198	0400
					Hydromodification					
3	E	WATSONVILLE SLOUGH	305.100							
				Metals		Medium	300	Acres	0199	0403
					Agriculture					
					Urban Runoff/Storm Sewers					
				Oil and grease		Medium	300	Acres	0199	0403
					Nonpoint Source					
					Urban Runoff/Storm Sewers					
				Pathogens		Medium	300	Acres	0199	0403
					Nonpoint Source					
					Source Unknown					
					Urban Runoff/Storm Sewers					
				Pesticides		Medium	300	Acres	0199	0403
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
				Sedimentation/Siltation		Medium	300	Acres	0198	0401
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
3	L	HERNANDEZ RESERVOIR	305.500							
				Mercury		Medium	619	Acres	0198	0403
					Subsurface Mining					
3	L	NACIMIENTO RESERVOIR	309.820							
				Metals		High	5370	Acres	0997	0400
					Natural Sources					
					Subsurface Mining					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	R	APTOS CREEK	304.130							
				Pathogens		Low	4	Miles	0405	0411
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Medium	4	Miles	0101	0401
					Channel Erosion					
					Disturbed Sites (Land Develop.)					
3	R	ARROYO BURRO CREEK	315.320							
				Pathogens		Medium	6	Miles	0406	0411
					Nonpoint Source					
					Urban Runoff/Storm Sewers					
3	R	BLANCO DRAIN	309.100							
				Pesticides		Medium	8	Miles	0198	0405
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
3	R	CARBONERA CREEK	304.120							
				Nutrients		High	10	Miles	0493	0400
					Nonpoint Source					
				Pathogens		Medium	10	Miles	0499	0401
					Nonpoint Source					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	10	Miles	0198	0400
					Construction/Land Development					
					Nonpoint Source					
3	R	CARPINTERIA CREEK	315.340							
				Pathogens		Low	6	Miles	0406	0411
					Agriculture					
					Nonpoint Source					
					Septage Disposal					
3	R	CHORRO CREEK	310.220							
				Metals		High	11	Miles	0696	0400
					Mine Tailings					
					Resource Extraction					
				Nutrients		High	11	Miles	0696	0400
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Municipal Point Sources					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sedimentation/Siltation		High	11	Miles	0696	0699
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Channelization					
					Construction/Land Development					
					Erosion/Siltation					
					Golf course activities					
					Hydromodification					
					Irrigated Crop Production					
					Natural Sources					
					Nonpoint Source					
					Range Land					
					Resource Extraction					
					Road Construction					
					Streambank Modification/Destabilization					
					Upland Grazing					
3	R	CLEAR CREEK (R3)	304.120							
				Mercury		Medium	2	Miles	0198	0403
					Resource Extraction					
3	R	LAS TABLAS CREEK	309.810							
				Metals		High	13	Miles	0997	0400
					Surface Mining					
3	R	LAS TABLAS CREEK, NORTH FORK	309.810							
				Metals		High	5	Miles	0997	0400
					Surface Mining					
3	R	LAS TABLAS CREEK, SOUTH FORK	309.810							
				Metals		High	4	Miles	0997	0400
					Surface Mining					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	R	LLAGAS CREEK	305.300							
				Nutrients		High	22	Miles	0198	0401
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Habitat Modification					
					Irrigated Crop Production					
					Municipal Point Sources					
					Nonpoint Source					
					Pasture Land					
					Point Source					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Medium	22	Miles	0198	0401
					Agriculture					
					Habitat Modification					
					Hydromodification					
3	R	LOMPICO CREEK	304.120							
				Nutrients		High	5	Miles	0493	0400
					Septage Disposal					
				Pathogens		Medium	5	Miles	0499	0401
					Natural Sources					
					Nonpoint Source					
					Septage Disposal					
				Sedimentation/Siltation		High	5	Miles	0198	0400
					Construction/Land Development					
					Natural Sources					
3	R	LOS OSOS CREEK	310.220							
				Nutrients		High	10	Miles	0696	0400
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
				Priority Organics		High	10	Miles	0696	0400
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sedimentation/Siltation		High	10	Miles	0696	0699
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Channelization					
					Dredging (Hydromod.)					
					Erosion/Siltation					
					Habitat Modification					
					Hydromodification					
					Irrigated Crop Production					
					Natural Sources					
					Nonpoint Source					
					Range Land					
					Removal of Riparian Vegetation					
					Streambank Modification/Destabilization					
					Upland Grazing					
3	R	MISSION CREEK	315.320							
				Pathogens		Low	9	Miles	0406	0411
					Septage Disposal					
					Urban Runoff/Storm Sewers					
				Unknown Toxicity		Low	9	Miles	0406	0411
					Urban Runoff/Storm Sewers					
3	R	PAJARO RIVER	305.000							
				Nutrients		High	49	Miles	0198	0401
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Agriculture-subsurface drainage					
					Channelization					
					Irrigated Crop Production					
					Nonpoint Source					
					Removal of Riparian Vegetation					
					Urban Runoff/Storm Sewers					
					Wastewater - land disposal					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sedimentation/Siltation		Medium	49	Miles	0198	0401
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Channelization					
					Habitat Modification					
					Hydromodification					
					Irrigated Crop Production					
					Range Land					
					Removal of Riparian Vegetation					
					Resource Extraction					
					Streambank Modification/Destabilization					
					Surface Mining					
3	R	RIDER GULCH CREEK	305.100							
				Sedimentation/Siltation		Medium	2	Miles	0198	0401
					Agriculture					
					Construction/Land Development					
					Silviculture					
3	R	SALINAS RECLAMATION CANAL	309.200							
				Pesticides		Medium	20	Miles	0198	0405
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Minor Industrial Point Source					
					Nonpoint Source					
				Priority Organics		Medium	20	Miles	0198	0405
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Minor Industrial Point Source					
					Nonpoint Source					
					Source Unknown					
					Urban Runoff/Storm Sewers					
3	R	SALINAS RIVER	309.100							
				Nutrients		Medium	50	Miles	0198	0403
					Agriculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Pesticides		Medium	50	Miles	0198	0403
					Agricultural Return Flows					
					Agriculture					
					Agriculture-irrigation tailwater					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
				Salinity/TDS/Chlorides		Medium	50	Miles	0198	0403
					Agriculture					
				Sedimentation/Siltation		Medium	90	Miles	0198	0401
					Agriculture					
					Agriculture-storm runoff					
					Channel Erosion					
					Irrigated Crop Production					
					Land Development					
					Nonpoint Source					
					Range Land					
					Road Construction					
3	R	SAN ANTONIO CREEK (SANTA BARBARA COUNTY)	315.310							
				Sedimentation/Siltation		Low	6	Miles	0406	0411
					Agriculture					
					Nonpoint Source					
3	R	SAN BENITO RIVER	305.500							
				Sedimentation/Siltation		Medium	86	Miles	0198	0401
					Agriculture					
					Nonpoint Source					
					Resource Extraction					
3	R	SAN LORENZO RIVER	304.120							
				Nutrients		High	25	Miles	0493	0400
					Nonpoint Source					
					Septage Disposal					
				Pathogens		High	25	Miles	1999	2001
					Septage Disposal					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	25	Miles	1298	0400
					Construction/Land Development					
					Land Development					
					Silviculture					
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	R	SAN LUIS OBISPO CRK.(BELOW W.MARSH ST.)	310.240							
				Nutrients		High	9	Miles	0493	0400
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Municipal Point Sources					
				Pathogens		High	9	Miles	0493	0400
					Urban Runoff/Storm Sewers					
				Priority Organics		Medium	9	Miles	0498	0401
					Industrial Point Sources					
3	R	SANTA YNEZ RIVER	314.000							
				Nutrients		Low	70	Miles	0403	0407
					Nonpoint Source					
				Salinity/TDS/Chlorides		Low	70	Miles	0403	0407
					Agriculture					
				Sedimentation/Siltation		Low	70	Miles	0403	0407
					Agriculture					
					Resource Extraction					
					Urban Runoff/Storm Sewers					
3	R	SHINGLE MILL CREEK	304.120							
				Nutrients		High	2	Miles	0198	0401
					Septage Disposal					
				Sedimentation/Siltation		High	2	Miles	0198	0401
					Construction/Land Development					
					Nonpoint Source					
3	R	VALENCIA CREEK	304.130							
				Pathogens		Low	7	Miles	0406	0411
					Agriculture					
					Septage Disposal					
				Sedimentation/Siltation		Medium	7	Miles	0401	0405
					Agriculture					
					Construction/Land Development					
3	R	WADDELL CREEK, EAST BRANCH	304.110							
				Nutrients		Medium	3	Miles	0401	0405
					Municipal Point Sources					
3	W	ESPINOSA SLOUGH	309.100							
				Nutrients		Medium	320	Acres	0198	0403
					Agriculture					
					Storm sewers					
				Pesticides		Medium	320	Acres	0198	0403
					Agriculture					
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Priority Organics		Medium	320	Acres	0198	0403
					Nonpoint Source					
3	W	MORO COJO SLOUGH	309.100							
				Pesticides		Low	345	Acres	0198	0411
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
				Sedimentation/Siltation		Low	345	Acres	0198	0411
					Agriculture					
					Agriculture-storm runoff					
					Construction/Land Development					
					Irrigated Crop Production					
					Nonpoint Source					
3	W	SALINAS RIVER REFUGE LAGOON (SOUTH)	309.100							
				Nutrients		Medium	163	Acres	0198	0401
					Agriculture					
				Pesticides		Medium	163	Acres	0198	0403
					Agriculture					
				Salinity/TDS/Chlorides		Medium	163	Acres	0198	0403
					Agriculture					
3	W	SCHWAN LAKE	304.120							
				Nutrients		Low	32	Acres	0406	0411
					Nonpoint Source					
				Pathogens		Low	32	Acres	0406	0411
					Natural Sources					
					Urban Runoff/Storm Sewers					
3	W	SOQUEL LAGOON	304.130							
				Nutrients		Low	2	Acres	0403	0407
					Nonpoint Source					
					Septage Disposal					
				Pathogens		Low	2	Acres	0403	0407
					Natural Sources					
					Nonpoint Source					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		Medium	2	Acres	0401	0405
					Construction/Land Development					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
3	W	TEMBLADERO SLOUGH	309.100							
				Nutrients		Medium	150	Acres	0198	0403
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
				Pesticides		Medium	150	Acres	0198	0403
					Agricultural Return Flows					
					Agriculture					
					Agriculture-storm runoff					
					Irrigated Crop Production					
					Nonpoint Source					
4	B	CHANNEL ISLANDS HARBOR	403.11							
				Lead		Low	220	Acres		
				Elevated levels of lead in sediment.						
					Nonpoint Source					
				Zinc		Low	220	Acres		
				Elevated levels of zinc in sediment.						
					Nonpoint Source					
4	B	LA FISH HARBOR	405.12							
				DDT		High	50	Acres		
					Nonpoint/Point Source					
				PAHs		High	50	Acres		
					Nonpoint/Point Source					
				PCBs		High	50	Acres		
					Nonpoint/Point Source					
				Tributyltin		Low	0	Acres		
					Nonpoint/Point Source					
4	B	LA HARBOR CONSOLIDATED SLIP	405.12							
				Benthic Comm. Effects		High	37.13	Acres		
					Nonpoint Source					
				Chlordane		Medium	37.13	Acres		
				Elevated levels of chlordane in tissue and sediment.						
					Nonpoint Source					
				Chromium		Medium	37.13	Acres		
				Elevated levels of chromium in sediment.						
					Nonpoint Source					
				DDT		High	37.13	Acres		
				Elevated levels of DDT in tissue and sediment. Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				Lead		Low	37.13	Acres		
				Elevated levels of lead in sediment.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PAHs		**High**	**37.13**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint Source**					
				PCBs		**High**	**37.13**	**Acres**		
				Elevated levels of PCBs in tissue and sediment. Fish Consumption Advisory for PCBs.	**Nonpoint Source**					
				Sediment Toxicity		**High**	**37.13**	**Acres**		
					Nonpoint Source					
				Tributyltin		**Low**	**37.13**	**Acres**		
				Elevated levels of tributyltin in tissue.	**Nonpoint Source**					
				Zinc		**Medium**	**37.13**	**Acres**		
				Elevated levels of zinc in tissue and sediment.	**Nonpoint Source**					
4	**B**	**LA HARBOR INNER BREAKWATER**	**405.12**							
				DDT		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				PAHs		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				PCBs		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				Tributyltin		**Low**	**1.5**	**Acres**		
					Nonpoint/Point Source					
4	**B**	**LA HARBOR MAIN CHANNEL**	**405.12**							
				Beach Closures		**Low**	**3785**	**Acres**		
					Nonpoint/Point Source					
				Copper		**Low**	**3785**	**Acres**		
				Elevated levels of copper in tissue and sediment.	**Nonpoint/Point Source**					
				DDT		**High**	**3785**	**Acres**		
				Elevated levels of DDT in tissue and sediment. Fish Consumption Advisory for DDT.	**Nonpoint/Point Source**					
				PAHs		**High**	**3785**	**Acres**		
				Elevated levels of PAHs in tissue and sediment.	**Nonpoint/Point Source**					
				PCBs		**High**	**3785**	**Acres**		
				Elevated levels of PCBs in tissue and sediment. Fish Consumption Advisory for PCBs.	**Nonpoint/Point Source**					
				Sediment Toxicity		**Low**	**3785**	**Acres**		
					Nonpoint/Point Source					
				Tributyltin		**Low**	**3785**	**Acres**		
				Elevated levels of tributyltin in sediment.	**Nonpoint/Point Source**					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Zinc *Elevated levels of zinc in tissue and sediment.*	**Nonpoint/Point Source**	**Low**	**3785**	**Acres**		
4	**B**	**LA HARBOR SOUTHWEST SLIP**	**405.12**							
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**30**	**Acres**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**30**	**Acres**		
				Sediment Toxicity	**Nonpoint Source**	**Medium**	**30**	**Acres**		
4	**B**	**LONG BEACH HARBOR MAIN CHANNEL, SE,W BASIN, PIER J, BREAKWTR**	**405.12**							
				Benthic Comm. Effects	**Nonpoint Source**	**Medium**	**3594**	**Acres**		
				DDT *Elevated levels of DDT in tissue. Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**3594**	**Acres**		
				PAHs *Elevated levels of PAHs in sediment.*	**Nonpoint Source**	**High**	**3594**	**Acres**		
				PCBs *Elevated levels of PCBs in tissue. Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**3594**	**Acres**		
				Sediment Toxicity	**Nonpoint Source**	**Medium**	**3594**	**Acres**		
4	**B**	**MARINA DEL REY HARBOR-BACK BASINS**	**405.13**							
				Benthic Comm. Effects	**Nonpoint Source**	**Low**	**413**	**Acres**		
				Chlordane *Elevated levels of chlordane in tissue and sediment.*	**Nonpoint Source**	**High**	**413**	**Acres**		
				Copper *Elevated levels of copper in tissue and sediment.*	**Nonpoint Source**	**Medium**	**413**	**Acres**		
				DDT *Elevated levels of DDT in tissue and sediment. Shellfish Harvesting Advisory for DDT.*	**Nonpoint Source**	**High**	**413**	**Acres**		
				Dieldrin *Elevated levels of dieldrin in tissue.*	**Nonpoint Source**	**Low**	**413**	**Acres**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Fish Consumption Advisory	**Nonpoint Source**	**High**	**413**	**Acres**		
				High Coliform Count	**Nonpoint Source**	**High**	**413**	**Acres**		
				Lead *Elevated levels of lead in tissue and sediment.*	**Nonpoint Source**	**Low**	**413**	**Acres**		
				PCBs *Elevated levels of PCBs in tissue. Shellfish Harvesting Advisory for PCBs.*	**Nonpoint Source**	**High**	**413**	**Acres**		
				Sediment Toxicity	**Nonpoint Source**	**Medium**	**413**	**Acres**		
				Tributyltin *Elevated levels of tributyltin in tissue.*	**Nonpoint Source**	**Low**	**413**	**Acres**		
				Zinc *Elevated levels of zinc in tissue and sediment.*	**Nonpoint Source**	**Medium**	**413**	**Acres**		
4	**B**	**PORT HUENEME HARBOR (BACK BASINS)**	**403.11**							
				DDT *Elevated levels of DDT in tissue.*	**Nonpoint Source**	**High**	**50**	**Acres**		
				PAHs *Elevated levels of PAHs in sediment.*	**Nonpoint Source**	**High**	**59**	**Acres**		
				PCBs *Elevated levels of PCBs in tissue.*	**Nonpoint Source**	**High**	**50**	**Acres**		
				Tributyltin *Elevated levels of tributyltin in tissue.*	**Nonpoint Source**	**Low**	**50**	**Acres**		
				Zinc *Elevated levels of zinc in tissue.*	**Nonpoint Source**	**Low**	**50**	**Acres**		
4	**B**	**SAN PEDRO BAY NEARS/OFF SHORE ZONES- CABRILLO PIER AREA**	**405.12**							
				Chromium *Elevated levels of chromium in sediment.*	**Nonpoint/Point Source**	**Low**	**10700**	**Acres**		
				Copper *Elevated levels of copper in sediment.*	**Nonpoint/Point Source**	**Low**	**10700**	**Acres**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				DDT		**High**	**10700**	**Acres**		
				Elevated levels of DDT in tissue and sediment. Fish Consumption Advisory for DDT.	**Nonpoint/Point Source**					
				PAHs		**High**	**10700**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint/Point Source**					
				PCBs		**High**	**10700**	**Acres**		
				Fish Consumption Advisory for PCBs.	**Nonpoint/Point Source**					
				Sediment Toxicity		**Medium**	**10700**	**Acres**		
					Nonpoint/Point Source					
				Zinc		**Low**	**10700**	**Acres**		
				Elevated levels of zinc in sediment.	**Nonpoint/Point Source**					
4	**B**	**SANTA MONICA BAY OFFSHORE AND NEARSHORE**	**413.00**							
				Cadmium		**Low**	**16640**	**Acres**		
				Elevated levels of cadmium in sediment.	**Nonpoint/Point Source**					
				Chlordane		**Low**	**16640**	**Acres**		
				Elevated levels of chlordane in sediment.	**Nonpoint/Point Source**					
				Copper		**Low**	**16640**	**Acres**		
				Elevated levels of copper in sediment.	**Nonpoint/Point Source**					
				DDT		**High**	**16640**	**Acres**		
				Elevated levels of DDT in tissue and sediment.	**Nonpoint/Point Source**					
				Debris		**Low**	**16640**	**Acres**		
					Nonpoint/Point Source					
				Fish Consumption Advisory		**High**	**16640**	**Acres**		
					Nonpoint/Point Source					
				Lead		**Low**	**16640**	**Acres**		
				Elevated levels of lead in tissue and sediment.	**Nonpoint/Point Source**					
				Mercury		**Medium**	**16640**	**Acres**		
				Elevated levels of mercury in sediment.	**Nonpoint/Point Source**					
				Nickel		**Low**	**16640**	**Acres**		
				Elevated levels of nickel in sediment.	**Nonpoint/Point Source**					
				PAHs		**High**	**16640**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint/Point Source**					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs *Elevated levels of PCBs in tissue and sediment.*	**Nonpoint/Point Source**	**High**	**16640**	**Acres**		
				Sediment Toxicity	**Nonpoint/Point Source**	**Medium**	**16640**	**Acres**		
				Silver *Elevated levels of silver in tissue.*	**Nonpoint/Point Source**	**Low**	**16640**	**Acres**		
				Zinc *Elevated levels of zinc in sediment.*	**Nonpoint/Point Source**	**Low**	**16640**	**Acres**		
4	**B**	**VENTURA HARBOR: VENTURA KEYES**	**403.11**							
				High Coliform Count	**Nonpoint Source**	**High**	**40**	**Acres**		
4	**C**	**ABALONE COVE BEACH**	**405.11**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.94**	**Miles**		
				DDT *Elevated levels of DDT in sediment.*	**Nonpoint Source**	**High**	**0.94**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.94**	**Miles**		
4	**C**	**AMARILLO BEACH**	**404.21**							
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**0.3**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.3**	**Miles**		
4	**C**	**BIG ROCK BEACH**	**404.16**							
				Beach Closures	**Nonpoint Source**	**Medium**	**1.09**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**1.09**	**Miles**		
				High Coliform Count	**Nonpoint Source**	**High**	**1.09**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**1.09**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	C	BLUFF COVE BEACH	405.11							
				Beach Closures		Medium	0.61	Miles		
					Nonpoint Source					
				DDT		High	0.61	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.61	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	CABRILLO BEACH (INNER) LA HARBOR AREA	405.12							
				Beach Closures (Coliform)		Low	0.79	Miles		
					Nonpoint Source					
				DDT		High	0.79	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.79	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	CABRILLO BEACH OUTER	405.12							
				Beach Closures		Medium	0.51	Miles		
					Nonpoint Source					
				DDT		High	0.51	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	0.51	Miles		
					Nonpoint Source					
				PCBs		High	0.51	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	CARBON BEACH	404.16							
				Beach Closures		Medium	1.48	Miles		
					Nonpoint Source					
				DDT		High	1.48	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.48	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	CASTLEROCK BEACH	405.13							
				Beach Closures		Medium	0.81	Miles		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				DDT		High	0.81	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.81	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	DAN BLOCKER MEMORIAL (CORAL) BEACH	404.31							
				High Coliform Count		High	1.04	Miles		
					Nonpoint Source					
4	C	DOCKWEILER BEACH	405.12							
				Beach Closures		Medium	5.4	Miles		
					Nonpoint Source					
				High Coliform Count		High	5.4	Miles		
					Nonpoint Source					
4	C	ESCONDIDO BEACH	404.34							
				Beach Closures		Medium	2.05	Miles		
					Nonpoint Source					
				DDT		High	2.05	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	2.05	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	FLAT ROCK POINT BEACH AREA	405.11							
				Beach Closures		Medium	0.3	Miles		
					Nonpoint Source					
				DDT		High	0.3	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.3	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	HERMOSA BEACH	405.12							
				Beach Closures		Medium	1.88	Miles		
					Nonpoint Source					
4	C	INSPIRATION POINT BEACH	405.11							
				Beach Closures		Medium	0.3	Miles		
					Nonpoint Source					
				DDT		High	0.3	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs		**High**	**0.3**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LA COSTA BEACH**	**404.16**							
				Beach Closures		**Medium**	**0.74**	**Miles**		
					Nonpoint Source					
				DDT		**High**	**0.74**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		**High**	**0.74**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LAS FLORES BEACH**	**404.15**							
				DDT		**High**	**0.76**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		**High**	**0.76**	**Miles**		
					Nonpoint Source					
				PCBs		**High**	**0.76**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LAS TUNAS BEACH**	**404.12**							
				Beach Closures		**Medium**	**1.25**	**Miles**		
					Nonpoint Source					
				DDT		**High**	**1.25**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		**High**	**1.25**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LEO CARILLO BEACH (SOUTH OF COUNTY LINE)**	**404.44**							
				Beach Closures		**Medium**	**1.15**	**Miles**		
					Nonpoint Source					
				High Coliform Count		**High**	**1.15**	**Miles**		
					Nonpoint Source					
4	**C**	**LONG POINT BEACH**	**405.11**							
				DDT		**High**	**0.45**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		**High**	**0.45**	**Miles**		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.45**	**Miles**		
4	**C**	**LUNADA BAY BEACH**	**405.11**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.35**	**Miles**		
4	**C**	**MALAGA COVE BEACH**	**405.11**							
				Beach Closures	**Nonpoint Source**	**Medium**	**1.13**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**1.13**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**1.13**	**Miles**		
4	**C**	**MALIBU BEACH**	**404.21**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.53**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**0.53**	**Miles**		
4	**C**	**MALIBU LAGOON BEACH (SURFRIDER)**	**404.21**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.66**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**0.66**	**Miles**		
				High Coliform Count	**Nonpoint Source**	**High**	**0.66**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.66**	**Miles**		
4	**C**	**MANDALAY BEACH**	**403.11**							
				Beach Closures	**Nonpoint Source**	**Low**	**1.55**	**Miles**		
4	**C**	**MANHATTAN BEACH**	**405.12**							
				Beach Closures	**Nonpoint Source**	**Medium**	**2.08**	**Miles**		
4	**C**	**MARINA DEL REY HARBOR BEACH**	**405.13**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.65**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				High Coliform Count	Nonpoint Source	High	0.65	Miles		
4	C	MCGRATH BEACH	403.11							
				Beach Closures	Nonpoint Source	Low	1.35	Miles		
				High Coliform Count	Nonpoint Source	Medium	1.35	Miles		
4	C	NICHOLAS CANYON BEACH	404.43							
				Beach Closures	Nonpoint Source	Medium	1.94	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	1.94	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	1.94	Miles		
4	C	PALO VERDE SHORELINE PARK BEACH	413.057							
				Pathogens	Source Unknown	Low	0.12	Miles		
				Pesticides	Source Unknown	Low	0.12	Miles		
4	C	PARADISE COVE BEACH	404.35							
				Beach Closures	Nonpoint Source	Medium	1.33	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	1.33	Miles		
				High Coliform Count	Nonpoint Source	High	1.33	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	1.33	Miles		
4	C	POINT DUME BEACH	404.36							
				Beach Closures	Nonpoint Source	Medium	0.95	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	0.95	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	0.95	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	C	POINT FERMIN PARK BEACH	405.11							
				Beach Closures		Medium	1.5	Miles		
					Nonpoint Source					
				DDT		High	1.5	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.5	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	POINT VICENTE BEACH	405.11							
				Beach Closures		Medium	2.13	Miles		
					Nonpoint Source					
4	C	PORTUGESE BEND BEACH	405.11							
				Beach Closures		Medium	2.2	Miles		
					Nonpoint Source					
				DDT		High	2.2	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	2.2	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	PUERCO BEACH	404.31							
				Beach Closures		Medium	1.68	Miles		
					Nonpoint Source					
				DDT		High	1.68	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.68	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	REDONDO BEACH	405.12							
				Beach Closures		Medium	1.37	Miles		
					Nonpoint Source					
				DDT		High	1.37	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	1.37	Miles		
					Nonpoint Source					
				PCBs		High	1.37	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	C	RESORT POINT BEACH	405.11							
				Beach Closures		Medium	0.49	Miles		
					Nonpoint Source					
4	C	ROBERT H MEYER MEMORIAL BEACH	404.42							
				Beach Closures		Medium	1.23	Miles		
					Nonpoint Source					
				DDT		High	1.23	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.23	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	ROCKY POINT BEACH	405.11							
				Beach Closures		Medium	0.52	Miles		
					Nonpoint Source					
4	C	ROYAL PALMS BEACH	405.11							
				Beach Closures		Medium	1.06	Miles		
					Nonpoint Source					
				DDT		High	1.06	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.06	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	SANTA CLARA RIVER ESTUARY BEACH/SURFERS KNOLL	403.11							
				High Coliform Count		Low	0.56	Miles		
					Nonpoint Source					
4	C	SANTA MONICA BEACH	405.13							
				Beach Closures		Medium	2.95	Miles		
					Nonpoint Source					
				High Coliform Count		High	2.95	Miles		
					Nonpoint Source					
4	C	SEA LEVEL BEACH	404.41							
				Beach Closures		Medium	0.67	Miles		
					Nonpoint Source					
				DDT		High	0.67	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.67	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	C	TOPANGA BEACH	404.11							
				Beach Closures		Medium	1.01	Miles		
					Nonpoint Source					
				DDT		High	1.01	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	1.01	Miles		
					Nonpoint Source					
				PCBs		High	1.01	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	TORRANCE BEACH	405.12							
				Beach Closures		Medium	0.58	Miles		
					Nonpoint Source					
				High Coliform Count		High	0.58	Miles		
					Nonpoint Source					
4	C	TRANCAS BEACH (BROAD BEACH)	404.37							
				Beach Closures		Medium	2.02	Miles		
					Nonpoint Source					
				DDT		High	2.02	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	2.02	Miles		
					Nonpoint Source					
				PCBs		High	2.02	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	VENICE BEACH	405.13							
				Beach Closures		Medium	1.5	Miles		
					Nonpoint Source					
				High Coliform Count		High	1.5	Miles		
					Nonpoint Source					
4	C	WHITES POINT BEACH	405.11							
				Beach Closures		Medium	0.7	Miles		
					Nonpoint Source					
				DDT		High	0.7	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.7	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	C	WILL ROGERS BEACH	405.13							
				Beach Closures	Nonpoint Source	Medium	2.2	Miles		
				High Coliform Count	Nonpoint Source	High	2.2	Miles		
4	C	ZUMA (WESTWARD BEACH)	404.36							
				Beach Closures	Nonpoint Source	Medium	1.65	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	1.65	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	1.65	Miles		
4	E	MALIBU LAGOON	404.21							
				Benthic Comm. Effects	Nonpoint/Point Source	Medium	32.5	Acres		
				Enteric Viruses	Nonpoint/Point Source	High	32.5	Acres		
				Eutrophic	Nonpoint/Point Source	Medium	32.5	Acres	0193	1202
				High Coliform Count	Nonpoint/Point Source	High	32.5	Acres		
				Shellfish Harvesting Adv.	Nonpoint/Point Source	Medium	32.5	Acres		
				Swimming Restrictions	Nonpoint/Point Source	High	32.5	Acres		
4	E	MUGU LAGOON	403.11							
				Chlordane *Elevated levels of chlordane in tissue.*	Nonpoint Source	High	2000	Acres	1298	
				Copper	Nonpoint/Point Source	Medium	2000	Acres		
				Dacthal *Elevated levels of dacthal in tissue.*	Nonpoint Source	High	2000	Acres	1298	
				DDT *Elevated levels of DDT in tissue and sediment. Effects on bird reproductivity from DDT.*	Nonpoint Source	High	2000	Acres	1298	
				Endosulfan *Elevated levels of endosulfan in tissue.*	Nonpoint Source	High	2000	Acres	1298	
				Mercury	Nonpoint/Point Source	High	2000	Acres		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Nickel		Medium	2000	Acres		
					Nonpoint/Point Source					
				Nitrogen		Low	2000	Acres	1298	
					Nonpoint/Point Source					
				PCBs		High	2000	Acres		
				Elevated levels of PCBs in tissue.						
					Nonpoint/Point Source					
				Sediment Toxicity		High	2000	Acres		
					Nonpoint/Point Source					
				Sedimentation/Siltation		High	2000	Acres		
					Nonpoint/Point Source					
				Zinc		Medium	2000	Acres		
					Nonpoint/Point Source					
4	L	CRYSTAL LAKE	405.43							
				Org. enrichment/Low D.O.		Low	5.8	Acres		
					Nonpoint Source					
4	L	ECHO PARK LAKE	405.15							
				Algae		Low	23	Acres		
					Nonpoint Source					
				Ammonia		Low	23	Acres	0194	1299
					Nonpoint Source					
				Copper		Low	23	Acres		
					Nonpoint Source					
				Eutrophic		Low	23	Acres		
					Nonpoint Source					
				Lead		Low	23	Acres		
					Nonpoint Source					
				Odors		Low	23	Acres		
					Nonpoint Source					
				PCBs		Medium	23	Acres		
				Elevated levels of PCBs in tissue.						
					Nonpoint Source					
				pH		Medium	23	Acres		
					Nonpoint Source					
				Trash		High	23	Acres		
					Nonpoint Source					
4	L	EL DORADO LAKES	405.15							
				Algae		Low	220	Acres		
					Nonpoint Source					
				Ammonia		Low	220	Acres	0194	1299
					Nonpoint Source					
				Copper		Low	220	Acres		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Eutrophic	Nonpoint Source	Low	220	Acres		
				Lead	Nonpoint Source	Low	220	Acres		
				Mercury *Elevated levels of mercury in tissue.*	Nonpoint Source	Medium	220	Acres		
				pH	Nonpoint Source	Medium	220	Acres		
4	L	ELIZABETH LAKE	403.51							
				Eutrophic	Nonpoint Source	Low	194	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	194	Acres		
				pH	Nonpoint Source	Medium	194	Acres		
				Trash	Nonpoint Source	Low	194	Acres		
4	L	LAKE CALABASAS	405.21							
				Ammonia	Nonpoint Source	Low	28	Acres		
				Copper *Elevated levels of copper in tissue.*	Nonpoint Source	Medium	28	Acres		
				DDT *Elevated levels of DDT in tissue.*	Nonpoint Source	High	28	Acres		
				Eutrophic	Nonpoint Source	Medium	28	Acres		
				Odors	Nonpoint Source	Low	28	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	28	Acres		
				pH	Nonpoint Source	Medium	28	Acres		
				Zinc *Elevated levels of zinc in tissue.*	Nonpoint Source	Low	28	Acres		
4	L	LAKE HUGHES	403.51							
				Algae	Nonpoint Source	Low	34	Acres		
				Eutrophic	Nonpoint Source	Medium	34	Acres		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Fish Kills	Nonpoint Source	Medium	34	Acres		
				Odors	Nonpoint Source	Low	34	Acres		
				Trash	Nonpoint Source	Low	34	Acres		
4	L	LAKE LINDERO	404.23							
				Algae	Nonpoint Source	Medium	13.56	Acres		
				Chloride	Nonpoint Source	Low	13.56	Acres		
				Eutrophic	Nonpoint Source	Medium	13.56	Acres	0193	1202
				Odors	Nonpoint Source	Low	13.56	Acres		
				Selenium *Elevated levels of selenium in tissue.*	Nonpoint Source	Low	13.56	Acres		
				Specific conductivity	Nonpoint Source	Low	13.56	Acres		
				Trash	Nonpoint Source	Low	13.56	Acres		
4	L	LAKE SHERWOOD	404.26							
				Algae	Nonpoint Source	Medium	213	Acres		
				Ammonia	Nonpoint Source	Low	213	Acres		
				Eutrophic	Nonpoint Source	Medium	213	Acres	0193	1202
				Mercury *Elevated levels of mercury in tissue.*	Nonpoint Source	Medium	213	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	213	Acres		
4	L	LEGG LAKE	405.41							
				Ammonia	Nonpoint Source	Low	70	Acres		
				Copper	Nonpoint Source	Low	70	Acres		
				Lead	Nonpoint Source	Low	70	Acres		
				Odors	Nonpoint Source	Low	70	Acres		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				pH		Medium	70	Acres		
					Nonpoint Source					
				Trash		High	70	Acres		
					Nonpoint Source					
4	L	LINCOLN PARK LAKE	405.15							
				Ammonia		Low	7	Acres	0194	1299
					Nonpoint Source					
				Eutrophic		Medium	7	Acres		
					Nonpoint Source					
				Lead		Low	7	Acres		
					Nonpoint Source					
				Odors		Low	7	Acres		
					Nonpoint Source					
				Org. enrichment/Low D.O.		Medium	7	Acres		
					Nonpoint Source					
				Trash		High	7	Acres		
					Nonpoint Source					
4	L	MACHADO LAKE (HARBOR PARK LAKE)	405.12							
				Algae		Low	45.2	Acres		
					Nonpoint Source					
				Ammonia		Low	45.2	Acres		
					Nonpoint Source					
				ChemA		High	45.2	Acres		
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint Source					
				Chlordane		High	45.2	Acres		
				Elevated levels of chlordane in tissue. Fish Consumption Advisory for chlordane.						
					Nonpoint Source					
				DDT		High	45.2	Acres		
				Elevated levels of DDT in tissue. Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				Dieldrin		High	45.2	Acres		
				Elevated levels of dieldrin in tissue.						
					Nonpoint Source					
				Eutrophic		Low	45.2	Acres		
					Nonpoint Source					
				Odors		Low	45.2	Acres		
					Nonpoint Source					
				PCBs		High	45.2	Acres		
				Elevated levels of PCBs in tissue.						
					Nonpoint Source					
				Trash		Low	45.2	Acres		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	L	MALIBOU LAKE	404.24							
				Algae		Medium	69	Acres		
					Nonpoint Source					
				Chlordane		Low	69	Acres		
				Elevated levels of chlordane in tissue.						
					Nonpoint/Point Source					
				Copper		Medium	69	Acres		
				Elevated levels of copper in tissue.						
					Nonpoint Source					
				Eutrophic		Medium	69	Acres	0193	1202
					Nonpoint Source					
				Org. enrichment/Low D.O.		Medium	69	Acres		
					Nonpoint Source					
				PCBs		Low	69	Acres		
				Elevated levels of PCBs in tissue.						
					Nonpoint Source					
4	L	MATILIJA RESERVOIR	402.20							
				Fish barriers		Low	198	Acres		
					Dam Construction/Operation					
4	L	MCGRATH LAKE (ESTUARY)	403.11							
				Chlordane		High	1.35	Acres		
				Elevated levels of chlordane in sediment.						
					Nonpoint Source					
				DDT		High	1.35	Acres		
				Elevated levels of DDT in sediment.						
					Nonpoint Source					
				Pesticides		High	1.35	Acres		
				Elevated levels of pesticides (total) in sediment.						
					Nonpoint Source					
				Sediment Toxicity		Medium	1.35	Acres		
					Nonpoint Source					
4	L	MUNZ LAKE	403.51							
				Eutrophic		Low	15	Acres		
					Nonpoint Source					
				Trash		Low	15	Acres		
					Nonpoint Source					
4	L	PECK ROAD PARK LAKE	405.41							
				Chlordane		Medium	166	Acres		
				Elevated levels of chlordane in tissue.						
					Nonpoint Source					
				DDT		Medium	166	Acres		
				Elevated levels of DDT in tissue.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Lead	Nonpoint Source	Low	166	Acres		
				Odors	Nonpoint Source	Low	166	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	166	Acres		
				Trash	Nonpoint Source	High	166	Acres		
4	L	PUDDINGSTONE RESERVOIR	405.52							
				Chlordane *Elevated levels of chlordane in tissue.*	Nonpoint Source	Medium	382	Acres		
				DDT *Elevated levels of DDT in tissue.*	Nonpoint Source	Medium	382	Acres		
				Mercury *Elevated levels of mercury in tissue.*	Nonpoint Source	Medium	382	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	382	Acres		
				PCBs *Elevated levels of PCBs in tissue.*	Nonpoint Source	Medium	382	Acres		
4	L	SANTA FE DAM PARK LAKE	405.41							
				Copper	Nonpoint Source	Low	70	Acres		
				Lead	Nonpoint Source	Low	70	Acres		
				pH	Nonpoint Source	Low	70	Acres		
4	L	WESTLAKE LAKE	404.25							
				Algae	Nonpoint Source	Medium	186	Acres		
				Ammonia	Nonpoint Source	Low	186	Acres		
				Chlordane *Elevated levels of chlordane in tissue.*	Nonpoint Source	Low	186	Acres		
				Copper *Elevated levels of copper in tissue.*	Nonpoint Source	Medium	186	Acres		
				Eutrophic	Nonpoint Source	Medium	186	Acres	0193	1202

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Lead		Low	186	Acres		
					Nonpoint Source					
				Org. enrichment/Low D.O.		Medium	186	Acres		
					Nonpoint Source					
4	R	ALISO CANYON WASH	405.21							
				Selenium		Low	10.13	Miles		
					Nonpoint Source					
4	R	ARROYO LAS POSAS REACH 1 (LEWIS SOMIS RD TO FOX BARRANCA)	403.12							
				Ammonia		High	1.99	Miles	1298	
					Nonpoint/Point Source					
				Chloride		Medium	1.99	Miles	0197	1200
					Nonpoint/Point Source					
				DDT		High	1.99	Miles	1298	
				Elevated levels of DDT in sediment.						
					Nonpoint Source					
				Nitrate and Nitrite		Medium	1.99	Miles	1298	
					Nonpoint/Point Source					
				Sulfates		Medium	1.99	Miles		
					Nonpoint/Point Source					
				Total Dissolved Solids		Medium	1.99	Miles	1298	
					Nonpoint/Point Source					
4	R	ARROYO LAS POSAS REACH 2 (FOX BARRANCA TO MOORPARK FWY (23))	403.62							
				Ammonia		High	9.62	Miles	1298	
					Nonpoint/Point Source					
				Chloride		Medium	9.62	Miles	0197	1200
					Nonpoint/Point Source					
				DDT		High	9.62	Miles	1298	
				Elevated levels of DDT in sediment.						
					Nonpoint Source					
				Nitrate and Nitrite		Medium	9.62	Miles	1298	
					Nonpoint/Point Source					
				Sulfates		Medium	9.62	Miles		
					Nonpoint/Point Source					
				Total Dissolved Solids		Medium	9.62	Miles		
					Nonpoint/Point Source					
4	R	ARROYO SECO REACH 1 (LA RIVER TO WEST HOLLY AVE)	405.15							
				Algae		Low	7.02	Miles		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				High Coliform Count	Nonpoint Source	Medium	7.02	Miles		
				Trash	Nonpoint Source	High	7.02	Miles		
4	R	ARROYO SECO REACH 2 (WEST HOLLY AVE. TO DEVILS GATE DAM)	405.31							
				Algae	Nonpoint Source	Low	2.53	Miles		
				High Coliform Count	Nonpoint Source	Medium	2.53	Miles		
				Trash	Nonpoint Source	High	2.53	Miles		
4	R	ARROYO SIMI REACH 1 (MOORPARK FRWY (23) TO BREA CYN)	403.62							
				Ammonia	Nonpoint/Point Source	High	7.58	Miles	1298	
				Boron	Nonpoint Source	Medium	7.58	Miles		
				Chloride	Nonpoint Source	Medium	7.58	Miles	0197	1200
				Chromium *Elevated levels of chromium in tissue.*	Nonpoint/Point Source	Low	7.58	Miles		
				Nickel *Elevated levels of nickel in tissue.*	Nonpoint/Point Source	Low	7.58	Miles		
				Selenium *Elevated levels of selenium in tissue.*	Nonpoint/Point Source	Low	7.58	Miles		
				Silver *Elevated levels of silver in tissue.*	Nonpoint/Point Source	Low	7.58	Miles		
				Sulfates	Nonpoint Source	Medium	7.58	Miles		
				Total Dissolved Solids	Nonpoint Source	Medium	7.58	Miles		
				Zinc *Elevated levels of zinc in tissue.*	Nonpoint/Point Source	Low	7.58	Miles		
4	R	ARROYO SIMI REACH 2 (ABOVE BREA CANYON)	403.67							
				Boron	Nonpoint Source	Medium	11.12	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sulfates		Medium	11.12	Miles		
					Nonpoint Source					
				Total Dissolved Solids		Medium	11.12	Miles		
					Nonpoint Source					
4	R	ASHLAND AVENUE DRAIN	405.13							
				High Coliform Count		High	0.57	Miles		
					Nonpoint Source					
				Org. enrichment/Low D.O.		Low	0.57	Miles		
					Nonpoint Source					
				Toxicity		Low	0.57	Miles		
					Nonpoint Source					
4	R	BALLONA CREEK	405.13							
				Arsenic		Medium	4.3	Miles		
				Elevated levels of arsenic in tissue.						
					Nonpoint/Point Source					
				Cadmium		Medium	4.3	Miles		
				Elevated levels of cadmium in sediment.						
					Nonpoint/Point Source					
				ChemA		High	4.3	Miles		
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint/Point Source					
				Chlordane		High	4.3	Miles		
				Elevated levels of chlordane in tissue.						
					Nonpoint/Point Source					
				Copper		Medium	4.3	Miles		
				Elevated levels of copper in tissue and sediment.						
					Nonpoint/Point Source					
				DDT		High	4.3	Miles		
				Elevated levels of DDT in tissue.						
					Nonpoint/Point Source					
				Dieldrin		High	4.3	Miles		
				Elevated levels of dieldrin in tissue.						
					Nonpoint/Point Source					
				Enteric Viruses		High	4.3	Miles		
					Nonpoint/Point Source					
				High Coliform Count		High	4.3	Miles		
					Nonpoint/Point Source					
				Lead		Low	4.3	Miles		
				Elevated levels of lead in tissue and sediment.						
					Nonpoint/Point Source					
				PCBs		High	4.3	Miles		
				Elevated levels of PCBs in tissue.						
					Nonpoint/Point Source					
				Sediment Toxicity		Medium	4.3	Miles		
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Silver *Elevated levels of silver in tissue and sediment.*	**Nonpoint/Point Source**	**Low**	**4.3**	**Miles**		
				Toxicity	**Nonpoint/Point Source**	**Medium**	**4.3**	**Miles**		
				Trash	**Nonpoint/Point Source**	**High**	**4.3**	**Miles**		
				Tributyltin *Elevated levels of tributyltin in sediment.*	**Nonpoint/Point Source**	**Low**	**4.3**	**Miles**		
4	**R**	**BALLONA CREEK ESTUARY**	**405.13**							
				Arochlor *Elevated levels of arochlor in sediment.*	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				Chlordane *Elevated levels of chlordane in tissue and sediment.*	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				DDT *Elevated levels of DDT in sediment.*	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				High Coliform Count	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				Lead *Elevated levels of lead in sediment.*	**Nonpoint/Point Source**	**Low**	**2.5**	**Miles**		
				PAHs *Elevated levels of PAHs in sediment.*	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				PCBs *Elevated levels of PCBs in tissue and sediment.*	**Nonpoint/Point Source**	**High**	**2.5**	**Miles**		
				Sediment Toxicity	**Nonpoint/Point Source**	**Medium**	**2.5**	**Miles**		
				Shellfish Harvesting Adv.	**Nonpoint/Point Source**	**Medium**	**2.5**	**Miles**		
				Zinc *Elevated levels of zinc in sediment.*	**Nonpoint/Point Source**	**Low**	**2.5**	**Miles**		
4	**R**	**BEARDSLEY CHANNEL (ABOVE CENTRAL AVENUE)**	**403.61**							
				Algae	**Nonpoint Source**	**Low**	**6.16**	**Miles**	**1298**	
				ChemA *Elevated levels of chemA pesticides in tissue.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Chlordane *Elevated levels of chlordane in tissue and sediment.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Chlorpyrifos *Elevated levels of chlorpyrifos in tissue.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Dacthal *Elevated levels of dacthal in sediment.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				DDT *Elevated levels of DDT in tissue and sediment.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Dieldrin *Elevated levels of dieldrin in tissue.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Endosulfan *Elevated levels of endosulfan in tissue and sediment.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Nitrogen	**Nonpoint Source**	**Medium**	**6.16**	**Miles**	**1298**	
				PCBs *Elevated levels of PCBs in tissue.*	**Nonpoint Source**	**High**	**6.16**	**Miles**		
				Toxaphene *Elevated levels of toxaphene in tissue and sediment.*	**Nonpoint Source**	**High**	**6.16**	**Miles**	**1298**	
				Toxicity	**Nonpoint Source**	**High**	**6.16**	**Miles**		
				Trash	**Nonpoint Source**	**Low**	**6.16**	**Miles**		
4	**R**	**BELL CREEK**	**405.21**							
				High Coliform Count	**Nonpoint/Point Source**	**Low**	**9.81**	**Miles**		
4	**R**	**BROWN BARRANCA / LONG CANYON**	**403.11**							
				Nitrate and Nitrite	**Nonpoint Source**	**Medium**	**3.79**	**Miles**		
4	**R**	**BURBANK WESTERN CHANNEL**	**405.21**							
				Algae	**Nonpoint/Point Source**	**Low**	**6.35**	**Miles**		
				Ammonia	**Nonpoint/Point Source**	**High**	**6.35**	**Miles**	**0194**	**1299**
				Cadmium	**Nonpoint/Point Source**	**Low**	**6.35**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Odors	Nonpoint/Point Source	Low	6.35	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	6.35	Miles		
				Trash	Nonpoint/Point Source	High	6.35	Miles		
4	R	CALLEGUAS CREEK REACH 1 (ESTUARY TO 0.5MI S OF BROOME RD)	403.11							
				Ammonia	Nonpoint/Point Source	High	2.2	Miles	1298	
				ChemA *Elevated levels of chemA in tissue.*	Nonpoint Source	High	2.2	Miles	1298	
				Chlordane *Elevated levels of chlordane in tissue.*	Nonpoint Source	High	2.2	Miles	1298	
				DDT *Elevated levels of DDT in tissue and sediment.*	Nonpoint Source	High	2.2	Miles	1298	
				Endosulfan *Elevated levels of endosulfan in tissue.*	Nonpoint Source	High	2.2	Miles	1298	
				Nitrogen	Nonpoint/Point Source	Medium	2.2	Miles	1298	
				PCBs *Elevated levels of PCBs in tissue.*	Nonpoint/Point Source	High	2.2	Miles		
				Sediment Toxicity	Nonpoint/Point Source	Medium	2.2	Miles		
				Toxaphene *Elevated levels of toxaphene in tissue and sediment.*	Nonpoint Source	High	2.2	Miles	1298	
				Toxicity	Nonpoint/Point Source	High	2.2	Miles		
4	R	CALLEGUAS CREEK REACH 2 (0.5 MI S OF BROOME RD TO POTRERO RD	403.12							
				Ammonia	Nonpoint/Point Source	High	2.3	Miles	1298	
				ChemA *Elevated levels of chemA pesticides in tissue.*	Nonpoint Source	High	2.3	Miles	1298	

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Chlordane		**High**	**2.3**	**Miles**	**1298**	
				Elevated level of chlordane in tissue.						
					Nonpoint Source					
				Dacthal		**High**	**2.3**	**Miles**	**1298**	
				Elevated level of dacthal in tissue.						
					Nonpoint Source					
				DDT		**High**	**2.3**	**Miles**	**1298**	
				Elevated level of DDT in tissue and sediment.						
					Nonpoint Source					
				Endosulfan		**High**	**2.3**	**Miles**	**1298**	
				Elevated level of endosulfan in tissue.						
					Nonpoint Source					
				Nitrogen		**Medium**	**2.3**	**Miles**	**1298**	
					Nonpoint/Point Source					
				PCBs		**High**	**2.3**	**Miles**		
				Elevated level of PCBs in tissue.						
					Nonpoint/Point Source					
				Sediment Toxicity		**Medium**	**2.3**	**Miles**		
					Nonpoint/Point Source					
				Toxaphene		**High**	**2.3**	**Miles**	**1298**	
				Elevated level of toxaphene in tissue and sediment.						
					Nonpoint Source					
				Toxicity		**High**	**2.3**	**Miles**		
					Nonpoint/Point Source					
4	**R**	**CALLEGUAS CREEK REACH 3 (POTRERO TO SOMIS RD)**	**403.12**							
				Chloride		**Medium**	**7.7**	**Miles**	**0197**	**1200**
					Nonpoint/Point Source					
				Nitrate and Nitrite		**Medium**	**7.7**	**Miles**	**1298**	
					Nonpoint/Point Source					
				Total Dissolved Solids		**Medium**	**7.7**	**Miles**		
					Nonpoint/Point Source					
4	**R**	**COMPTON CREEK**	**405.15**							
				Copper		**Low**	**8.52**	**Miles**		
					Nonpoint/Point Source					
				High Coliform Count		**Medium**	**8.52**	**Miles**		
					Nonpoint/Point Source					
				Lead		**Low**	**8.52**	**Miles**		
					Nonpoint/Point Source					
				pH		**Medium**	**8.52**	**Miles**		
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	CONEJO CREEK / ARROYO CONEJO NORTH FORK	403.64							
				Ammonia		High	6.51	Miles	1298	
					Nonpoint/Point Source					
				Chlordane		Medium	6.51	Miles	1298	
				Elevated levels of chlordane in tissue.						
					Nonpoint Source					
				DDT		Medium	6.51	Miles	1298	
				Elevated levels of DDT in tissue.						
					Nonpoint Source					
				Sulfates		Medium	6.51	Miles		
					Nonpoint/Point Source					
				Total Dissolved Solids		Medium	6.51	Miles		
					Nonpoint/Point Source					
4	R	CONEJO CREEK REACH 1 (CONFL CALL TO SANTA ROSA RD)	403.12							
				Algae		Low	5.8	Miles	1298	
					Nonpoint/Point Source					
				Ammonia		High	5.8	Miles	1298	
					Nonpoint/Point Source					
				Cadmium		Medium	5.8	Miles		
				Elevated levels of cadmium in tissue.						
					Nonpoint/Point Source					
				ChemA		High	5.8	Miles	1298	
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint Source					
				Chromium		Medium	5.8	Miles		
				Elevated levels of chromium in tissue.						
					Nonpoint/Point Source					
				Dacthal		High	5.8	Miles	1298	
				Elevated levels of dacthal in tissue.						
					Nonpoint Source					
				DDT		High	5.8	Miles	1298	
				Elevated levels of DDT in tissue.						
					Nonpoint Source					
				Endosulfan		High	5.8	Miles	1298	
				Elevated levels of endosulfan in tissue.						
					Nonpoint Source					
				Nickel		Medium	5.8	Miles		
				Elevated levels of nickel in tissue.						
					Nonpoint/Point Source					
				Org. enrichment/Low D.O.		Medium	5.8	Miles		
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Silver		**Medium**	**5.8**	**Miles**		
				Elevated levels of silver in tissue.						
					Nonpoint/Point Source					
				Sulfates		**Medium**	**5.8**	**Miles**		
					Nonpoint/Point Source					
				Total Dissolved Solids		**Medium**	**5.8**	**Miles**		
					Nonpoint/Point Source					
				Toxaphene		**High**	**5.8**	**Miles**	**1298**	
				Elevated levels of toxaphene in tissue and sediment.						
					Nonpoint Source					
				Toxicity		**High**	**5.8**	**Miles**		
					Nonpoint/Point Source					
4	**R**	**CONEJO CREEK REACH 2 (SANTA ROSA RD TO THO. OAKS CITY LIMIT)**	**403.63**							
				Algae		**Low**	**2.67**	**Miles**	**1298**	
					Nonpoint/Point Source					
				Ammonia		**High**	**2.67**	**Miles**	**1298**	
					Nonpoint/Point Source					
				Cadmium		**Medium**	**2.67**	**Miles**		
				Elevated levels of cadmium in tissue.						
					Nonpoint/Point Source					
				ChemA		**High**	**2.67**	**Miles**	**1298**	
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint Source					
				Chloride		**Medium**	**2.67**	**Miles**	**0197**	**1200**
					Nonpoint/Point Source					
				Chromium		**Medium**	**2.67**	**Miles**		
				Elevated levels of chromium in tissue.						
					Nonpoint/Point Source					
				Dacthal		**High**	**2.67**	**Miles**	**1298**	
				Elevated levels of dacthal in tissue.						
					Nonpoint Source					
				DDT		**High**	**2.67**	**Miles**	**1298**	
				Elevated levels of DDT in tissue.						
					Nonpoint Source					
				Endosulfan		**High**	**2.67**	**Miles**	**1298**	
				Elevated levels of endosulfan in tissue.						
					Nonpoint Source					
				Nickel		**Medium**	**2.67**	**Miles**		
				Elevated levels of nickel in tissue.						
					Nonpoint/Point Source					
				Org. enrichment/Low D.O.		**Medium**	**2.67**	**Miles**		
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Silver		**Medium**	**2.67**	**Miles**		
				Elevated levels of silver in tissue.						
					Nonpoint/Point Source					
				Sulfates		**Medium**	**2.67**	**Miles**		
					Nonpoint/Point Source					
				Total Dissolved Solids		**Medium**	**2.67**	**Miles**		
					Nonpoint/Point Source					
				Toxaphene		**High**	**2.67**	**Miles**	**1298**	
				Elevated levels of toxaphene in tissue and sediment.						
					Nonpoint Source					
				Toxicity		**High**	**2.67**	**Miles**		
					Nonpoint/Point Source					
4	**R**	**CONEJO CREEK REACH 3 (THOUSAND OAKS CITY LIMIT TO LYNN RD.)**	**403.64**							
				Algae		**Low**	**5.6**	**Miles**	**1298**	
					Nonpoint/Point Source					
				Ammonia		**High**	**5.6**	**Miles**	**1298**	
					Nonpoint/Point Source					
				Cadmium		**Medium**	**5.6**	**Miles**		
				Elevated levels of cadmium in tissue.						
					Nonpoint/Point Source					
				ChemA		**High**	**5.6**	**Miles**	**1298**	
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint Source					
				Chromium		**Medium**	**5.6**	**Miles**		
				Elevated levels of chromium in tissue.						
					Nonpoint/Point Source					
				Dacthal		**High**	**5.6**	**Miles**	**1298**	
				Elevated levels of dacthal in tissue.						
					Nonpoint Source					
				DDT		**High**	**5.6**	**Miles**	**1298**	
				Elevated levels of DDT in tissue.						
					Nonpoint Source					
				Endosulfan		**High**	**5.6**	**Miles**	**1298**	
				Elevated levels of endosulfan in tissue.						
					Nonpoint Source					
				Nickel		**Medium**	**5.6**	**Miles**		
				Elevated levels of nickel in tissue.						
					Nonpoint/Point Source					
				Org. enrichment/Low D.O.		**Medium**	**5.6**	**Miles**		
					Nonpoint/Point Source					
				Silver		**Medium**	**5.6**	**Miles**		
				Elevated levels of silver in tissue.						
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sulfates	Nonpoint/Point Source	Medium	5.6	Miles		
				Total Dissolved Solids	Nonpoint/Point Source	Medium	5.6	Miles		
				Toxaphene *Elevated levels of toxaphene in tissue and sediment.*	Nonpoint Source	High	5.6	Miles	1298	
				Toxicity	Nonpoint/Point Source	High	5.6	Miles		
4	R	CONEJO CREEK REACH 4 (ABOVE LYNN RD.)	403.68							
				Algae	Nonpoint/Point Source	Low	4.98	Miles		
				Ammonia	Nonpoint/Point Source	High	4.98	Miles	1298	
				ChemA *Elevated levels of chemA pesticides in tissue.*	Nonpoint Source	High	4.98	Miles	1298	
				Chloride	Nonpoint/Point Source	Medium	4.98	Miles	0197	1200
				Dacthal *Elevated levels of dacthal in tissue.*	Nonpoint Source	High	4.98	Miles	1298	
				DDT *Elevated levels of DDT in tissue.*	Nonpoint Source	High	4.98	Miles	1298	
				Endosulfan *Elevated levels of endosulfan in tissue.*	Nonpoint Source	High	4.98	Miles	1298	
				Org. enrichment/Low D.O.	Nonpoint/Point Source	Medium	4.98	Miles		
				Sulfates	Nonpoint/Point Source	Medium	4.98	Miles		
				Total Dissolved Solids	Nonpoint/Point Source	Medium	4.98	Miles		
				Toxaphene *Elevated levels of toxaphene in tissue and sediment.*	Nonpoint Source	High	4.98	Miles	1298	
				Toxicity	Nonpoint/Point Source	High	4.98	Miles		
4	R	COYOTE CREEK	405.15							
				Abnormal Fish Histology	Nonpoint/Point Source	Medium	13.45	Miles		
				Algae	Nonpoint/Point Source	Medium	13.45	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Ammonia	**Nonpoint/Point Source**	**High**	**13.45**	**Miles**		
				High Coliform Count	**Nonpoint/Point Source**	**Medium**	**13.45**	**Miles**		
				Silver *Elevated levels of silver in tissue.*	**Nonpoint/Point Source**	**Medium**	**13.45**	**Miles**		
4	**R**	**DOMINGUEZ CHANNEL (ABOVE VERMONT)**	**405.12**							
				Aldrin *Elevated levels of aldrin in tissue.*	**Nonpoint/Point Source**	**Medium**	**9**	**Miles**		
				Ammonia	**Nonpoint/Point Source**	**Low**	**9**	**Miles**		
				ChemA *Elevated levels of chemA pesticides in tissue.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		
				Chlordane *Elevated levels of chlordane in tissue.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		
				Chromium *Elevated levels of chromium in sediment.*	**Nonpoint/Point Source**	**Medium**	**9**	**Miles**		
				Copper	**Nonpoint/Point Source**	**Low**	**9**	**Miles**		
				DDT *Elevated levels of DDT in tissue and sediment.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		
				Dieldrin *Elevated levels of dieldrin in tissue.*	**Nonpoint/Point Source**	**Medium**	**9**	**Miles**		
				High Coliform Count	**Nonpoint/Point Source**	**Low**	**9**	**Miles**		
				Lead *Elevated levels of lead in tissue.*	**Nonpoint/Point Source**	**Low**	**9**	**Miles**		
				PAHs *Elevated levels of PAHs in sediment.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		
				PCBs *Elevated levels of PCBs in tissue.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		
				Zinc *Elevated levels of zinc in sediment.*	**Nonpoint/Point Source**	**High**	**9**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	DOMINGUEZ CHANNEL ESTUARY (TO VERMONT)	405.12							
				Aldrin		**Medium**	**8.4**	**Miles**		
				Elevated levels of aldrin in tissue.						
					Nonpoint/Point Source					
				Ammonia		**Low**	**8.4**	**Miles**		
					Nonpoint/Point Source					
				Benthic Comm. Effects		**High**	**8.4**	**Miles**		
					Nonpoint/Point Source					
				ChemA		**High**	**8.4**	**Miles**		
				Elevated levels of chemA pesticides in tissue.						
					Nonpoint/Point Source					
				Chlordane		**High**	**8.4**	**Miles**		
				Elevated levels of chlordane in tissue.						
					Nonpoint/Point Source					
				Chromium		**Medium**	**8.4**	**Miles**		
				Elevated levels of chromium in sediment.						
					Nonpoint/Point Source					
				Copper		**Low**	**8.4**	**Miles**		
					Nonpoint/Point Source					
				DDT		**High**	**8.4**	**Miles**		
				Elevated levels of DDT in tissue and sediment.						
					Nonpoint/Point Source					
				Dieldrin		**Medium**	**8.4**	**Miles**		
				Elevated levels of dieldrin in tissue.						
					Nonpoint/Point Source					
				High Coliform Count		**Low**	**8.4**	**Miles**		
					Nonpoint/Point Source					
				Lead		**Low**	**8.4**	**Miles**		
				Elevated levels of lead in tissue.						
					Nonpoint/Point Source					
				PAHs		**High**	**8.4**	**Miles**		
				Elevated levels of PAHs in sediment.						
					Nonpoint/Point Source					
				PCBs		**High**	**8.4**	**Miles**		
				Elevated levels of PCBs in tissue.						
					Nonpoint/Point Source					
				Zinc		**High**	**8.4**	**Miles**		
				Elevated levels of zinc in sediment.						
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	DUCK POND AGRICULTURAL DRAIN/MUGU DRAIN/OXNARD DR #2	403.11							
				ChemA *Elevated levels of chemA pesticides in tissue.*	Nonpoint Source	High	13.5	Miles	1298	
				Chlordane *Elevated levels of chlordane in tissue.*	Nonpoint Source	High	13.5	Miles	1298	
				DDT *Elevated levels of DDT in tissue and sediment.*	Nonpoint Source	High	13.5	Miles	1298	
				Nitrogen	Nonpoint Source	Medium	13.5	Miles	1298	
				Sediment Toxicity	Nonpoint Source	Medium	13.5	Miles		
				Toxaphene *Elevated levels of toxaphene in tissue.*	Nonpoint Source	High	13.5	Miles	1298	
				Toxicity	Nonpoint Source	High	13.5	Miles		
4	R	FOX BARRANCA	403.62							
				Boron	Nonpoint Source	Medium	3.03	Miles		
				Nitrate and Nitrite	Nonpoint Source	Medium	3.03	Miles	1298	
				Sulfates	Nonpoint Source	Medium	3.03	Miles		
				Total Dissolved Solids	Nonpoint Source	Medium	3.03	Miles		
4	R	LAS VIRGENES CREEK	404.22							
				High Coliform Count	Nonpoint Source	High	11.47	Miles		
				Nutrients (Algae)	Nonpoint Source	Medium	11.47	Miles	0193	1202
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	11.47	Miles		
				Scum/Foam-unnatural	Nonpoint Source	Low	11.47	Miles		
				Selenium	Nonpoint Source	Low	11.47	Miles		
				Trash	Nonpoint Source	Low	11.47	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	LINDERO CREEK REACH 1	404.23							
				Algae	Nonpoint Source	Medium	2.2	Miles		
				High Coliform Count	Nonpoint Source	High	2.2	Miles		
				Scum/Foam-unnatural	Nonpoint Source	Low	2.2	Miles		
				Selenium	Nonpoint Source	Low	2.2	Miles		
				Trash	Nonpoint Source	Low	2.2	Miles		
4	R	LINDERO CREEK REACH 2 (ABOVE LAKE)	404.23							
				Algae	Nonpoint Source	Medium	4.8	Miles		
				High Coliform Count	Nonpoint Source	High	4.8	Miles		
				Scum/Foam-unnatural	Nonpoint Source	Low	4.8	Miles		
				Selenium	Nonpoint Source	Low	4.8	Miles		
				Trash	Nonpoint Source	Low	4.8	Miles		
4	R	LOS ANGELES RIVER REACH 1 (ESTUARY TO CARSON STREET)	405.12							
				Ammonia	Nonpoint/Point Source	High	2.01	Miles	0194	1299
				High Coliform Count	Nonpoint/Point Source	Medium	2.01	Miles		
				Lead	Nonpoint/Point Source	Low	2.01	Miles		
				Nutrients (Algae)	Nonpoint/Point Source	Medium	2.01	Miles	0194	1299
				pH	Nonpoint/Point Source	Medium	2.01	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	2.01	Miles		
				Trash	Nonpoint/Point Source	High	2.01	Miles		
4	R	LOS ANGELES RIVER REACH 2 (CARSON TO FIGUEROA STREET)	405.15							
				Ammonia	Nonpoint/Point Source	High	19.37	Miles	0194	1299

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				High Coliform Count	Nonpoint/Point Source	Medium	19.37	Miles		
				Lead	Nonpoint/Point Source	Low	19.37	Miles		
				Nutrients (Algae)	Nonpoint/Point Source	Medium	19.37	Miles	0194	1299
				Odors	Nonpoint/Point Source	Low	19.37	Miles		
				Oil	Nonpoint/Point Source	Medium	19.37	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	19.37	Miles		
				Trash	Nonpoint/Point Source	High	19.37	Miles		
4	R	LOS ANGELES RIVER REACH 3 (FIGUEROA ST TO RIVERSIDE DR.)	405.21							
				Ammonia	Nonpoint/Point Source	High	7.24	Miles	0194	1299
				Nutrients (Algae)	Nonpoint/Point Source	Medium	7.24	Miles	0194	1299
				Odors	Nonpoint/Point Source	Low	7.24	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	7.24	Miles		
				Trash	Nonpoint/Point Source	High	7.24	Miles		
4	R	LOS ANGELES RIVER REACH 4 (SEPUVEDA DR. TO SEPULVEDA DAM)	405.21							
				Ammonia	Nonpoint/Point Source	High	11.84	Miles	0194	1299
				High Coliform Count	Nonpoint/Point Source	Medium	11.84	Miles		
				Lead	Nonpoint/Point Source	Low	11.84	Miles		
				Nutrients (Algae)	Nonpoint/Point Source	Medium	11.84	Miles	0194	1299
				Odors	Nonpoint/Point Source	Low	11.84	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	11.84	Miles		
				Trash	Nonpoint/Point Source	High	11.84	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	LOS ANGELES RIVER REACH 5 (AT SEPULVEDA BASIN)	405.21							
				Ammonia	Nonpoint/Point Source	High	1.93	Miles	0194	1299
				ChemA	Nonpoint/Point Source	Medium	1.93	Miles		
				Chlorpyrifos *Elevated levels of chlorpyrifos in tissue.*	Nonpoint/Point Source	Medium	1.93	Miles		
				Nutrients (Algae)	Nonpoint/Point Source	Medium	1.93	Miles	0194	1299
				Odors	Nonpoint/Point Source	Low	1.93	Miles		
				Oil	Nonpoint/Point Source	Low	1.93	Miles		
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	1.93	Miles		
				Trash	Nonpoint/Point Source	High	1.93	Miles		
4	R	LOS ANGELES RIVER REACH 6 (ABOVE SEPULVEDA FLD CNTRL BASIN)	405.21							
				Dichloroethylene/1,1-DCE	Nonpoint Source	Low	6.17	Miles		
				High Coliform Count	Nonpoint Source	Low	6.17	Miles		
				Tetrachloroethylene/PCE	Nonpoint Source	Low	6.17	Miles		
				Trichloroethylene/TCE	Nonpoint Source	Low	6.17	Miles		
4	R	MALIBU CREEK	404.21							
				Fish barriers	Dam Construction/Operation	Low	9.5	Miles		
				High Coliform Count	Nonpoint/Point Source	High	9.5	Miles		
				Nutrients (Algae)	Nonpoint/Point Source	Medium	9.5	Miles	0193	1202
				Scum/Foam-unnatural	Nonpoint/Point Source	Low	9.5	Miles		
				Trash	Nonpoint Source	Low	9.5	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	MATILIJA CREEK REACH 1 (JCT. WITH N. FORK TO RESERVOIR)	402.20							
				Fish barriers	Dam Construction/Operation	Low	1.6	Miles		
4	R	MATILIJA CREEK REACH 2 (ABOVE RESERVOIR)	402.20							
				Fish barriers	Dam Construction/Operation	Low	16.8	Miles		
4	R	MEDEA CREEK REACH 1 (LAKE TO CONFL. WITH LINDERO)	404.23							
				Algae	Nonpoint Source	Medium	3.01	Miles		
				High Coliform Count	Nonpoint Source	High	3.01	Miles		
				Selenium	Nonpoint Source	Low	3.01	Miles		
				Trash	Nonpoint Source	Low	3.01	Miles		
4	R	MEDEA CREEK REACH 2 (ABV COFL. WITH LINDERO)	404.24							
				Algae	Nonpoint Source	Medium	5.44	Miles		
				High Coliform Count	Nonpoint Source	High	5.44	Miles		
				Selenium	Nonpoint Source	Low	5.44	Miles		
				Trash	Nonpoint Source	Low	5.44	Miles		
4	R	MINT CANYON CREEK REACH 1 (CONFL TO ROWLER CYN)	403.51							
				Nitrate and Nitrite	Nonpoint Source	Medium	8.16	Miles		
4	R	MONROVIA CANYON CREEK	405.33							
				Lead	Nonpoint Source	Low	2.09	Miles		
4	R	PALO COMADO CREEK	404.23							
				High Coliform Count	Nonpoint Source	High	7.78	Miles		
4	R	PICO KENTER DRAIN	405.13							
				Ammonia	Nonpoint Source	Low	4.77	Miles		
				Copper	Nonpoint Source	Medium	4.77	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Enteric Viruses	**Nonpoint Source**	**High**	**4.77**	**Miles**		
				High Coliform Count	**Nonpoint Source**	**High**	**4.77**	**Miles**		
				Lead	**Nonpoint Source**	**Low**	**4.77**	**Miles**		
				PAHs	**Nonpoint Source**	**High**	**4.77**	**Miles**		
				Toxicity	**Nonpoint Source**	**Medium**	**4.77**	**Miles**		
				Trash	**Nonpoint Source**	**Low**	**4.77**	**Miles**		
4	**R**	**REVOLON SLOUGH MAIN BRANCH (MUGU LAGOON TO CENTRAL AVENUE)**	**403.11**							
				Algae	**Nonpoint Source**	**Low**	**8.9**	**Miles**	**1298**	
				ChemA *Elevated levels of chemA pesticides in tissue.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Chlordane *Elevated levels of chlordane in tissue and sediment.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Chlorpyrifos *Elevated levels of chlorpyrifos in tissue.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Dacthal *Elevated levels of dacthal in sediment.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				DDT *Elevated levels of DDT in tissue and sediment.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Dieldrin *Elevated levels of dieldrin in tissue.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Endosulfan *Elevated levels of endosulfan in tissue and sediment.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Nitrogen	**Nonpoint Source**	**Medium**	**8.9**	**Miles**	**1298**	
				PCBs *Elevated levels of PCBs in tissue.*	**Nonpoint Source**	**High**	**8.9**	**Miles**		
				Selenium	**Nonpoint Source**	**Low**	**8.9**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Toxaphene *Elevated levels of toxaphene in tissue and sediment.*	**Nonpoint Source**	**High**	**8.9**	**Miles**	**1298**	
				Toxicity	**Nonpoint Source**	**High**	**8.9**	**Miles**		
				Trash	**Nonpoint Source**	**Low**	**8.9**	**Miles**		
4	**R**	**RIO DE SANTA CLARA/OXNARD DRAIN #3**	**403.11**							
				ChemA *Elevated levels of chemA pesticides in tissue.*	**Nonpoint Source**	**High**	**2.48**	**Miles**	**1298**	
				Chlordane *Elevated levels of chlordane in tissue.*	**Nonpoint Source**	**High**	**2.48**	**Miles**	**1298**	
				DDT *Elevated levels of DDT in tissue.*	**Nonpoint Source**	**High**	**2.48**	**Miles**	**1298**	
				Nitrogen	**Nonpoint Source**	**Low**	**2.48**	**Miles**	**1298**	
				PCBs *Elevated levels of PCBs in tissue.*	**Nonpoint Source**	**High**	**2.48**	**Miles**		
				Sediment Toxicity	**Nonpoint Source**	**High**	**2.48**	**Miles**		
				Toxaphene *Elevated levels of toxaphene in tissue.*	**Nonpoint Source**	**High**	**2.48**	**Miles**	**1298**	
4	**R**	**RIO HONDO REACH 1 (CONFL. LA RIVER TO SNT ANA FWY)**	**405.15**							
				Ammonia	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**	**0194**	**1299**
				Copper	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**		
				High Coliform Count	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**		
				Lead	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**		
				pH	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**		
				Trash	**Nonpoint/Point Source**	**High**	**4.19**	**Miles**		
				Zinc	**Nonpoint/Point Source**	**Low**	**4.19**	**Miles**		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	RIO HONDO REACH 2 (AT SPREADING GROUNDS)	405.15							
				Ammonia	Nonpoint/Point Source	Medium	2.71	Miles	0194	1299
				High Coliform Count	Nonpoint/Point Source	Low	2.71	Miles		
4	R	SAN GABRIEL RIVER EAST FORK	405.43							
				Trash	Nonpoint Source	High	12	Miles		
4	R	SAN GABRIEL RIVER ESTUARY	405.15							
				Abnormal Fish Histology	Nonpoint/Point Source	Medium	2.95	Miles		
				Arsenic *Elevated levels of arsenic in tissue.*	Nonpoint/Point Source	Low	2.95	Miles		
4	R	SAN GABRIEL RIVER REACH 1 (ESTUARY TO FIRESTONE)	405.15							
				Abnormal Fish Histology	Nonpoint/Point Source	Medium	8.73	Miles		
				Algae	Nonpoint/Point Source	Medium	8.73	Miles		
				Ammonia	Nonpoint/Point Source	High	8.73	Miles		
				High Coliform Count	Nonpoint/Point Source	Low	8.73	Miles		
				Toxicity	Nonpoint/Point Source	Medium	8.73	Miles		
4	R	SAN GABRIEL RIVER REACH 2 (FIRESTONE TO WHITTIER NARROWS DAM	405.15							
				Ammonia	Nonpoint/Point Source	High	9.99	Miles		
				High Coliform Count	Nonpoint/Point Source	Low	9.99	Miles		
				Lead	Nonpoint/Point Source	Low	9.99	Miles		
4	R	SAN GABRIEL RIVER REACH 3 (WHITTIER NARROWS TO RAMONA)	405.41							
				Toxicity	Nonpoint/Point Source	Medium	3.52	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	SAN JOSE CREEK REACH 1 (SG CONFL. TO TEMPLE STREET)	405.41							
				Algae	Nonpoint/Point Source	Medium	13.12	Miles		
				Ammonia	Nonpoint/Point Source	High	13.12	Miles		
				High Coliform Count	Nonpoint/Point Source	Low	13.12	Miles		
4	R	SAN JOSE CREEK REACH 2 (TEMPLE TO I-10 AT WHITE AVE.)	405.51							
				Algae	Nonpoint/Point Source	Medium	4.93	Miles		
				Ammonia	Nonpoint/Point Source	High	4.93	Miles		
				High Coliform Count	Nonpoint/Point Source	Low	4.93	Miles		
4	R	SANTA CLARA RIVER ESTUARY	403.11							
				ChemA	Nonpoint Source	Medium	2.07	Miles		
				High Coliform Count	Nonpoint Source	Low	2.07	Miles		
				Toxaphene	Nonpoint Source	Medium	2.07	Miles		
4	R	SANTA CLARA RIVER REACH 3 (DAM TO ABV SP CRK/BLW TIMBER CYN)	403.21							
				Ammonia	Nonpoint/Point Source	Medium	13.24	Miles		
				Chloride	Nonpoint/Point Source	Medium	13.24	Miles	1297	
4	R	SANTA CLARA RIVER REACH 7 (BLUE CUT TO WEST PIER HWY 99)	403.51							
				Ammonia	Nonpoint/Point Source	Medium	9.21	Miles		
				Chloride *Chloride was relisted by USEPA*	Nonpoint/Point Source	Medium	9.21	Miles	1297	
				High Coliform Count	Nonpoint/Point Source	Low	9.21	Miles		
				Nitrate and Nitrite	Nonpoint/Point Source	Medium	9.21	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	SANTA CLARA RIVER REACH 8-W PIER HY 99 TO BOUQUET CYN RD BRG	403.51							
				Ammonia	Nonpoint/Point Source	Medium	3.42	Miles		
				Chloride *Chloride was relisted by USEPA.*	Nonpoint/Point Source	Medium	3.42	Miles	1297	
				High Coliform Count	Nonpoint/Point Source	Low	3.42	Miles		
				Nitrate and Nitrite	Nonpoint/Point Source	Medium	3.42	Miles		
				Org. enrichment/Low D.O.	Nonpoint/Point Source	Medium	3.42	Miles		
4	R	SANTA CLARA RIVER REACH 9 (BOUQUET CYN RD.TO ABV LANG GAGNG)	403.51							
				High Coliform Count	Nonpoint/Point Source	Low	12.69	Miles		
4	R	SANTA MONICA CANYON	405.13							
				High Coliform Count	Nonpoint Source	High	2.9	Miles		
				Lead	Nonpoint Source	Low	2.9	Miles		
4	R	SEPULVEDA CANYON	405.13							
				Ammonia	Nonpoint Source	Low	6.8	Miles		
				High Coliform Count	Nonpoint Source	High	6.8	Miles		
				Lead	Nonpoint Source	Low	6.8	Miles		
4	R	STOKES CREEK	404.22							
				High Coliform Count	Nonpoint Source	High	5.33	Miles		
4	R	TAPO CANYON REACH 1	403.67							
				Boron	Nonpoint/Point Source	Medium	5.23	Miles		
				Chloride	Nonpoint/Point Source	Medium	5.23	Miles	0197	1200
				Sulfates	Nonpoint/Point Source	Medium	5.23	Miles		
				Total Dissolved Solids	Nonpoint/Point Source	Medium	5.23	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	TOPANGA CANYON CREEK	404.11							
				Lead		Low	8.6	Miles		
					Nonpoint Source					
4	R	TORRANCE CARSON CHANNEL	405.12							
				Copper		Low	12.6	Miles		
					Nonpoint Source					
				High Coliform Count		Medium	12.6	Miles		
					Nonpoint Source					
				Lead		Low	12.6	Miles		
					Nonpoint Source					
4	R	TORREY CANYON CREEK	403.41							
				Nitrate and Nitrite		Medium	1.7	Miles		
					Nonpoint Source					
4	R	TRIUNFO CANYON CREEK REACH 1	404.24							
				Lead		Low	4.06	Miles		
					Nonpoint Source					
				Mercury		Low	4.06	Miles		
					Nonpoint Source					
4	R	TRIUNFO CANYON CREEK REACH 2	404.25							
				Lead		Low	1.98	Miles		
					Nonpoint Source					
				Mercury		Low	1.98	Miles		
					Nonpoint Source					
4	R	TUJUNGA WASH (LA RIVER TO HANSEN DAM)	405.21							
				Ammonia		Medium	9.68	Miles	0194	1299
					Nonpoint Source					
				Copper		Medium	9.68	Miles		
					Nonpoint Source					
				High Coliform Count		Low	9.68	Miles		
					Nonpoint Source					
				Odors		Low	9.68	Miles		
					Nonpoint Source					
				Scum/Foam-unnatural		Low	9.68	Miles		
					Nonpoint Source					
				Trash		High	9.68	Miles		
					Nonpoint Source					
4	R	VENTURA RIVER ESTUARY	402.10							
				Algae		Low	0.35	Miles		
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				DDT *Elevated levels of DDT in tissue.*	Nonpoint/Point Source	Medium	0.35	Miles		
				Eutrophic	Nonpoint/Point Source	Low	0.35	Miles		
				Trash	Nonpoint/Point Source	Low	0.35	Miles		
4	R	VENTURA RIVER REACH 1 (ESTUARY TO MAIN STREET)	402.10							
				Algae	Nonpoint/Point Source	Low	0.18	Miles		
				Copper *Elevated levels of copper in tissue.*	Nonpoint/Point Source	Low	0.18	Miles		
				Silver *Elevated levels of silver in tissue.*	Nonpoint/Point Source	Medium	0.18	Miles		
				Zinc *Elevated levels of zinc in tissue.*	Nonpoint/Point Source	Low	0.18	Miles		
4	R	VENTURA RIVER REACH 2 (MAIN ST. TO WELDON CANYON)	402.10							
				Algae	Nonpoint/Point Source	Low	4.64	Miles		
				Copper *Elevated levels of copper in tissue.*	Nonpoint/Point Source	Low	4.64	Miles		
				Selenium *Elevated levels of selenium in tissue.*	Nonpoint/Point Source	Low	4.64	Miles		
				Silver *Elevated levels of silver in tissue.*	Nonpoint/Point Source	Medium	4.64	Miles		
				Zinc *Elevated levels of zinc in tissue.*	Nonpoint/Point Source	Low	4.64	Miles		
4	R	VENTURA RIVER REACH 3 (WELDON CANYON TO CONFL. W/ COYOTE CR)	402.10							
				Pumping	Nonpoint Source	Low	0.78	Miles		
				Water Diversion	Nonpoint Source	Low	0.78	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	R	VENTURA RIVER REACH 4 (COYOTE CREEK TO CAMINO CIELO RD.	402.20							
				Pumping	Nonpoint Source	Low	14.94	Miles		
				Water Diversion	Nonpoint Source	Low	14.94	Miles		
4	R	VERDUGO WASH REACH 1 (LA RIVER TO VERDUGO RD.)	405.21							
				Algae	Nonpoint Source	Low	3.41	Miles		
				High Coliform Count	Nonpoint Source	Low	3.41	Miles		
				Trash	Nonpoint Source	High	3.41	Miles		
4	R	VERDUGO WASH REACH 2 (ABOVE VERDUGO ROAD)	405.24							
				Algae	Nonpoint Source	Low	5.55	Miles		
				High Coliform Count	Nonpoint Source	Low	5.55	Miles		
				Trash	Nonpoint Source	High	5.55	Miles		
4	R	WALNUT CREEK WASH (DRAINS FROM PUDDINGSTONE RESERVOIR	405.41							
				pH	Nonpoint/Point Source	High	13.9	Miles		
				Toxicity	Nonpoint/Point Source	Medium	13.9	Miles		
4	R	WHEELER CANYON / TODD BARRANCA	403.21							
				Nitrate and Nitrite	Nonpoint Source	Medium	4.17	Miles		
4	R	WILMINGTON DRAIN	405.12							
				Ammonia	Nonpoint Source	Medium	4.9	Miles		
				Copper	Nonpoint Source	Low	4.9	Miles		
				High Coliform Count	Nonpoint Source	Low	4.9	Miles		
				Lead	Nonpoint Source	Low	4.9	Miles		

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
4	T	BALLONA CREEK WETLANDS	405.13							
				Arsenic		Medium	86	Acres		
				Elevated levels of arsenic in tissue.						
					Nonpoint Source					
				Exotic Vegetation		Low	86	Acres		
					Nonpoint Source					
				Habitat alterations		Low	86	Acres		
					Nonpoint Source					
				Hydromodification		Low	86	Acres		
					Nonpoint Source					
				Reduced Tidal Flushing		Low	86	Acres		
					Nonpoint Source					
				Trash		High	86	Acres		
					Nonpoint Source					
4	T	COLORADO LAGOON	405.12							
				Chlordane		High	13.6	Acres		
				Elevated levels of chlordane in tissue and sediment.						
					Nonpoint Source					
				DDT		High	13.6	Acres		
				Elevated levels of DDT in tissue.						
					Nonpoint Source					
				Dieldrin		Medium	13.6	Acres		
				Elevated levels of dieldrin in tissue.						
					Nonpoint Source					
				Lead		Medium	13.6	Acres		
				Elevated levels of lead in tissue and sediment.						
					Nonpoint Source					
				PAHs		High	13.6	Acres		
				Elevated levels of PAHs in sediment.						
					Nonpoint Source					
				PCBs		High	13.6	Acres		
				Elevated levels of PCBs in tissue.						
					Nonpoint Source					
				Sediment Toxicity		Medium	13.6	Acres		
					Nonpoint Source					
				Zinc		Medium	13.6	Acres		
				Elevated levels of zinc in sediment.						
					Nonpoint Source					
4	T	LOS CERRITOS CHANNEL	405.15							
				Ammonia		Low	16	Acres		
					Nonpoint Source					
				Copper		Low	16	Acres		
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				High Coliform Count		Low	16	Acres		
					Nonpoint Source					
				Lead		Low	16	Acres		
					Nonpoint Source					
				Zinc		Medium	16	Acres		
					Nonpoint Source					
5	E	DELTA WATERWAYS	544.000							
				Chlorpyrifos		High	480000	Acres	0198	1205
					Agriculture					
					Urban Runoff/Storm Sewers					
				DDT		Low	480000	Acres	0104	1211
					Agriculture					
				Diazinon		High	480000	Acres	0198	1205
					Agriculture					
					Urban Runoff/Storm Sewers					
				Electrical Conductivity		Medium	16000	Acres	0101	1211
					Agriculture					
				Group A Pesticides		Low	480000	Acres	0104	1211
					Agriculture					
				Mercury		High	480000	Acres	0198	1205
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Org. enrichment/Low D.O.		High	75	Acres	0101	1211
					Municipal Point Sources					
					Urban Runoff/Storm Sewers					
				Unknown Toxicity		Medium	480000	Acres	0101	1211
					Source Unknown					
5	L	BERRYESSA LAKE	512.210							
				Mercury		High	20700	Acres	0198	1205
					Resource Extraction					
5	L	CLEAR LAKE	513.520							
				Mercury		High	43000	Acres	0198	1205
					Resource Extraction					
				Nutrients		Low	43000	Acres	0104	1211
					Source Unknown					
5	L	DAVIS CREEK RES	513.320							
				Mercury		Medium	290	Acres	0198	1211
					Resource Extraction					
5	L	KESWICK RES	524.400							
				Cadmium		Medium	200	Acres	0198	1211
					Resource Extraction					
				Copper		Medium	200	Acres	0198	1211
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Zinc		Medium	200	Acres	0198	1211
					Resource Extraction					
5	L	MARSH CREEK RES	543.000							
				Mercury		Medium	375	Acres	0198	1211
					Resource Extraction					
5	L	SHASTA LAKE	506.100							
				Cadmium		Low	20	Acres	0104	1211
					Resource Extraction					
				Copper		Low	20	Acres	0104	1211
					Resource Extraction					
				Zinc		Low	20	Acres	0104	1211
					Resource Extraction					
5	L	WHISKEYTOWN RES	524.610							
				High Coliform Count		Low	100	Acres	0104	1211
					Septage Disposal					
5	R	AMERICAN RIVER, LOWER	519.210							
				Group A Pesticides		Low	23	Miles	0104	1211
					Urban Runoff/Storm Sewers					
				Mercury		Medium	23	Miles	0101	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Unknown Toxicity		Low	23	Miles	0104	1211
					Source Unknown					
5	R	ARCADE CREEK	519.210							
				Chlorpyrifos		Medium	10	Miles	0198	1211
					Urban Runoff/Storm Sewers					
				Diazinon		Medium	10	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	R	CACHE CREEK	511.300							
				Mercury		High	35	Miles	0196	1205
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Unknown Toxicity		Medium	35	Miles	0101	1211
					Source Unknown					
5	R	CHICKEN RANCH SLOUGH	519.210							
				Chlorpyrifos		Medium	5	Miles	0198	1211
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Diazinon		**Medium**	**5**	**Miles**	**0198**	**1211**
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	**R**	**COLUSA DRAIN**	**520.210**							
				Carbofuran/Furadan		**Medium**	**70**	**Miles**	**0101**	**1211**
					Agriculture					
				Group A Pesticides		**Medium**	**70**	**Miles**	**0101**	**1211**
					Agriculture					
				Malathion		**Medium**	**70**	**Miles**	**0101**	**1211**
					Agriculture					
				Methyl Parathion		**Medium**	**70**	**Miles**	**0101**	**1211**
					Agriculture					
				Unknown Toxicity		**Medium**	**70**	**Miles**	**0101**	**1211**
					Agriculture					
5	**R**	**DOLLY CREEK**	**518.540**							
				Copper		**Medium**	**1**	**Miles**	**0101**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		**Medium**	**1**	**Miles**	**0101**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	**R**	**DUNN CREEK**	**543.000**							
				Mercury		**Low**	**9**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Metals		**Low**	**9**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	**R**	**ELDER CREEK**	**519.120**							
				Chlorpyrifos		**Medium**	**10**	**Miles**	**0198**	**1211**
					Urban Runoff/Storm Sewers					
				Diazinon		**Medium**	**10**	**Miles**	**0198**	**1211**
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	**R**	**ELK GROVE CREEK**	**519.110**							
				Diazinon		**Medium**	**5**	**Miles**	**0198**	**1211**
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
5	R	FALL RIVER (PIT)	526.400							
				Sedimentation/Siltation		Medium	25	Miles	0104	1211
					Agriculture-grazing					
					Highway/Road/Bridge Construction					
					Silviculture					
5	R	FEATHER RIVER, LOWER	519.220							
				Diazinon		High	60	Miles	0198	1205
					Agriculture					
					Urban Runoff/Storm Sewers					
				Group A Pesticides		Low	60	Miles	0104	1211
					Agriculture					
				Mercury		Medium	60	Miles	0101	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Unknown Toxicity		Medium	60	Miles	0101	1211
					Source Unknown					
5	R	FIVE MILE SLOUGH	544.000							
				Chlorpyrifos		Medium	1	Miles	0198	1211
					Urban Runoff/Storm Sewers					
				Diazinon		Medium	1	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	R	FRENCH RAVINE	516.320							
				Bacteria		Low	1	Miles	0104	1211
					Land Disposal					
5	R	HARDING DRAIN (TURLOCK IRR DIST LATERAL #5)	535.500							
				Ammonia		Low	7	Miles	0104	1211
					Agriculture					
					Municipal Point Sources					
				Chlorpyrifos		Medium	7	Miles	0198	1211
					Agriculture					
				Diazinon		Medium	7	Miles	0198	1211
					Agriculture					
				Unknown Toxicity		Medium	7	Miles	0198	1211
					Agriculture					
5	R	HARLEY GULCH	513.510							
				Mercury		Medium	8	Miles	0101	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
5	R	HORSE CREEK	526.200							
				Cadmium		Low	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Copper		Low	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Lead		Low	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Zinc		Low	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
5	R	HUMBUG CREEK	517.320							
				Copper		Low	9	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Mercury		Low	9	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Sedimentation/Siltation	Resource Extraction	Low	9	Miles	0104	1211
				Zinc		Low	9	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
5	R	JAMES CREEK	512.240							
				Mercury		Low	6	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
				Nickel		Low	6	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
5	R	KANAKA CREEK	517.420							
				Arsenic		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.	Resource Extraction					
5	R	KINGS RIVER (LOWER)	551.900							
				Electrical Conductivity	Agriculture	Low	30	Miles	0104	1211
				Molybdenum	Agriculture	Low	30	Miles	0104	1211
				Toxaphene	Agriculture	Low	30	Miles	0104	1211

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
5	R	LITTLE BACKBONE CREEK	506.200							
				Acid Mine Drainage		Medium	1	Miles	0104	1211
					Resource Extraction					
				Cadmium		Medium	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		Medium	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		Medium	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	LITTLE COW CREEK	507.330							
				Cadmium		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	LITTLE GRIZZLY CREEK	518.540							
				Copper		Medium	10	Miles	0101	1202
					Mine Tailings					
				Zinc		Medium	10	Miles	0101	1202
					Mine Tailings					
5	R	LONE TREE CREEK	531.400							
				Ammonia		Low	15	Miles	0104	1211
					Dairies					
				Biological Oxygen Demand		Low	15	Miles	0104	1211
					Dairies					
				Electrical Conductivity		Low	15	Miles	0104	1211
					Dairies					
5	R	MARSH CREEK	543.000							
				Mercury		Low	24	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Metals		Low	24	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
5	R	MERCED RIVER, LOWER	535.000							
				Chlorpyrifos		High	60	Miles	0198	1205
					Agriculture					
				Diazinon		High	60	Miles	0198	1205
					Agriculture					
				Group A Pesticides		Low	60	Miles	0104	1211
					Agriculture					
5	R	MOKELUMNE RIVER, LOWER	531.200							
				Copper		Low	28	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		Low	28	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	MORRISON CREEK	519.120							
				Diazinon		Medium	20	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	R	MOSHER SLOUGH	544.000							
				Chlorpyrifos		Medium	2	Miles	0198	1211
					Urban Runoff/Storm Sewers					
				Diazinon		Medium	2	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	R	MUD SLOUGH	541.200							
				Boron		Low	16	Miles	0101	1211
					Agriculture					
				Electrical Conductivity		Low	16	Miles	0101	1211
					Agriculture					
				Pesticides		Low	16	Miles	0101	1211
					Agriculture					
				Selenium		High	16	Miles	0592	1200
					Agriculture					
				Unknown Toxicity		Low	16	Miles	0101	1211
					Agriculture					
5	R	NATOMAS EAST MAIN DRAIN	519.220							
				Diazinon		Medium	5	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				PCBs		Low	12	Miles	0104	1211
					Industrial Point Sources					
					Urban Runoff/Storm Sewers					
5	R	ORESTIMBA CREEK	541.100							
				Chlorpyrifos		Medium	10	Miles	0198	1211
					Agriculture					
				Diazinon		Medium	10	Miles	0198	1211
					Agriculture					
				Unknown Toxicity		Medium	3	Miles	0101	1211
					Agriculture					
5	R	PANOCHE CREEK	542.400							
				Mercury		Low	25	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Sedimentation/Siltation		Low	40	Miles	0104	1211
					Agriculture					
					Agriculture-grazing					
					Road Construction					
				Selenium		Low	40	Miles	0104	1211
					Agriculture					
					Agriculture-grazing					
					Road Construction					
5	R	PIT RIVER	506.000							
				Nutrients		Low	100	Miles	0104	1211
					Agriculture					
					Agriculture-grazing					
				Org. enrichment/Low D.O.		Low	100	Miles	0104	1211
					Agriculture					
					Agriculture-grazing					
				Temperature		Low	100	Miles	0104	1211
					Agriculture					
					Agriculture-grazing					
5	R	SACRAMENTO RIVER (RED BLUFF TO DELTA)	500.000							
				Diazinon		High	30	Miles	0198	1205
					Agriculture					
				Mercury		High	30	Miles	0198	1205
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Unknown Toxicity		Medium	185	Miles	0101	1211
					Source Unknown					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
5	R	SACRAMENTO RIVER (SHASTA DAM TO RED BLUFF)	508.100							
				Cadmium		High	40	Miles	0196	1201
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		High	40	Miles	0196	1201
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Unknown Toxicity		Medium	50	Miles	0101	1211
					Source Unknown					
				Zinc		High	40	Miles	0196	1201
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	SACRAMENTO SLOUGH	520.100							
				Diazinon		Medium	1	Miles	0198	1211
					Agriculture					
					Urban Runoff/Storm Sewers					
				Mercury		Medium	1	Miles	0198	1211
					Source Unknown					
5	R	SALT SLOUGH	541.200							
				Boron		Low	15	Miles	0198	1211
					Agriculture					
				Chlorpyrifos		Low	15	Miles	0198	1211
					Agriculture					
				Diazinon		Low	15	Miles	0198	1211
					Agriculture					
				Electrical Conductivity		Low	15	Miles	0198	1211
					Agriculture					
				Selenium		High	15	Miles	0592	1298
					Agriculture					
				Unknown Toxicity		Low	15	Miles	0198	1211
					Agriculture					
5	R	SAN CARLOS CREEK	542.200							
				Mercury		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	SAN JOAQUIN RIVER	544.000							
				Boron		High	130	Miles	0697	1299
					Agriculture					
				Chlorpyrifos		High	130	Miles	0198	1205
					Agriculture					
				DDT		Low	130	Miles	0104	1211
					Agriculture					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Diazinon	Agriculture	High	130	Miles	0198	1205
				Electrical Conductivity	Agriculture	High	130	Miles	0697	1299
				Group A Pesticides	Agriculture	Low	130	Miles	0104	1211
				Selenium	Agriculture	High	50	Miles	0592	1200
				Unknown Toxicity	Source Unknown	Medium	130	Miles	0198	1211
5	R	SPRING CREEK	524.400							
				Acid Mine Drainage *Resource extraction sources are abandoned mines.*	Resource Extraction	High	5	Miles	0198	1211
				Cadmium *Resource extraction sources are abandoned mines.*	Resource Extraction	High	5	Miles	0198	1211
				Copper *Resource extraction sources are abandoned mines.*	Resource Extraction	High	5	Miles	0198	1211
				Zinc *Resource extraction sources are abandoned mines.*	Resource Extraction	High	5	Miles	0198	1211
5	R	STANISLAUS RIVER (LOWER)	535.300							
				Diazinon	Agriculture	High	48	Miles	0198	1205
				Group A Pesticides	Agriculture	Low	48	Miles	0104	1211
				Unknown Toxicity	Source Unknown	Medium	48	Miles	0101	1211
5	R	STOCKTON DEEP WATER CHANNEL	544.000							
				Dioxin *This listing was made by USEPA.*	Point Source	Medium	2	Miles		
				Furans *This listing was made by USEPA.*	Point Source	Medium	2	Miles		
				PCBs *This listing was made by USEPA.*	Point Source	Medium	2	Miles		
5	R	STRONG RANCH SLOUGH	519.210							
				Chlorpyrifos	Urban Runoff/Storm Sewers	Medium	5	Miles	0198	1211

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Diazinon		Medium	5	Miles	0198	1211
				The agricultural source of diazinon for these waterbodies is from aerial deposition.						
					Agriculture					
					Urban Runoff/Storm Sewers					
5	R	SULFUR CREEK	513.510							
				Mercury		High	7	Miles	0198	1205
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	TEMPLE CREEK	531.400							
				Ammonia		Low	10	Miles	0104	1211
					Dairies					
				Electrical Conductivity		Low	10	Miles	0104	1211
					Dairies					
5	R	TOWN CREEK	526.200							
				Cadmium		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Lead		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		Low	1	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	R	TUOLUMNE RIVER (LOWER)	535.500							
				Diazinon		High	32	Miles	0198	1205
					Agriculture					
				Group A Pesticides		Low	32	Miles	0104	1211
					Agriculture					
				Unknown Toxicity		Medium	32	Miles	0101	1211
					Source Unknown					
5	R	WEST SQUAW CREEK	505.100							
				Cadmium		Medium	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		Medium	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Lead		Medium	2	Miles	0104	1211
				Resource extraction sources are abandoned mines.						
					Resource Extraction					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Zinc		**Medium**	**2**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	**R**	**WILLOW CREEK (WHISKEYTOWN)**	**524.630**							
				Acid Mine Drainage		**Low**	**3**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Copper		**Low**	**3**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
				Zinc		**Low**	**3**	**Miles**	**0104**	**1211**
				Resource extraction sources are abandoned mines.						
					Resource Extraction					
5	**W**	**GRASSLANDS MARSHES**	**541.200**							
				Electrical Conductivity		**Medium**	**8224**	**Acres**	**0101**	**1211**
					Agriculture					
				Selenium		**High**	**8224**	**Acres**	**0592**	**1298**
					Agriculture					
6	**L**	**BRIDGEPORT RES**	**630.300**							
				Nutrients		**High**	**3000**	**Acres**		
				Livestock grazing in wetlands upgradient of reservoir. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Agriculture					
				Sedimentation/Siltation		**High**	**3000**	**Acres**		
				Watershed disturbance including livestock grazing. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development processs, resources permitting.						
					Source Unknown					
6	**L**	**CROWLEY LAKE**	**603.100**							
				Arsenic		**High**	**5280**	**Acres**		
				To be addressed as part of Watershed Management Initiative (WMI) for upper watershed, beginning with Years 3-5 of WMI program, if resources permit.						
					Natural Sources					
				Nutrients		**High**	**5280**	**Acres**		
					Source Unknown					
6	**L**	**DONNER LAKE**	**635.200**							
				Priority Organics		**Low**	**960**	**Acres**		
				PCBs in fish and sediment exceed Maximum Tissue Residue Level criteria; unknown nonpoint sources. Phase I Truckee River sediment TMDL projected for completion in 1999. Additional monitoring/study necessary to determine sources/cleanup potential for priority organics. TMDLs for organics to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Source Unknown					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	L	EAGLE LAKE (2)	637.300							
				Org. enrichment/Low D.O.		**High**	**25000**	**Acres**		
				Nutrients from wastewater disposal to land, livestock grazing, other watershed disturbance. Problems being addressed through sewering of septic system development and RWQCB's ongoing nonpoint source program. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Land Development					
					Nonpoint Source					
					Range Land					
					Septage Disposal					
6	L	GRANT LAKE	601.000							
				Arsenic		**High**	**1095**	**Acres**	**0198**	**0199**
				Targeted for "easy" (already funded) TMDL documentation that arsenic from natural sources.						
					Natural Sources					
6	L	HAIWEE RES	603.300							
				Copper		**Low**	**1800**	**Acres**		
				Copper problems related to algicide use to prevent taste/odor problems in drinking water supplies. Further biological monitoring being required. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Habitat Modification					
					Nonpoint Source					
6	L	HORSESHOE LAKE (2)	628.000							
				Sedimentation/Siltation		**Low**	**1**	**Acres**		
				Further monitoring may permit delisting. TMDLs, if needed to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Construction/Land Development					
6	L	INDIAN CREEK RES	632.200							
				Nutrients		**High**	**160**	**Acres**	**0198**	**0199**
				Reservoir formerly received tertiary-treated domestic wastewater from South Tahoe Public Utility District; unreliability of treatment process led to eutrophication. District is now restoring reservoir through flushing with fresh water.						
					Wastewater					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	L	LAKE TAHOE	634.000							
				Nutrients		**High**	**120000**	**Acres**		
				Watershed disturbance, urban stormwater, atmospheric deposition. Lake is targeted for sediment and nutrient TMDLs but ability to complete them depends on availability of reliable watershed model. Model calibration, and additional watershed assessment, were funded as a result of 1997 presidential forum; TMDLs for entire watershed to be coordinated with Tahoe Regional Planning Agency's 2001 evaluation of attainment of environmental threshold standards.						
					Atmospheric Deposition					
					Construction/Land Development					
					Drainage/Filling Of Wetlands					
					Highway Maintenance And Runoff					
					Hydromodification					
					Marinas					
					Nonpoint Source					
					Other Urban Runoff					
					Silviculture					
					Urban Runoff/Storm Sewers					
					Wastewater					
				Sedimentation/Siltation		**High**	**120000**	**Acres**		
				Watershed disturbance including logging, construction, urban and highway runoff. Development of TMDLs depends on availability of reliable watershed model. Funding for final calibration of U.C. Davis Tahoe Research group model, and for additional watershed assessment, was provided as a result of 1997 presidential forum. TMDLs to be coordinated with Tahoe Regional Planning Agency's 2001 evaluation of attainment of environmental threshold standards.						
					Source Unknown					
6	L	PLEASANT VALLEY RES	603.200							
				Org. enrichment/Low D.O.		**High**	**115**	**Acres**		
				Problems related to watershed disturbance/reservoir management to be addressed together with problems in Crowley Lake as part of the Watershed Management Initiative; TMDLs to be addressed during years 3-5 of the next 13 years of the TMDL development process, if resources permit.						
					Flow Regulation/Modification					
					Nonpoint Source					
6	L	STAMPEDE RES	636.000							
				Pesticides		**Low**	**3444**	**Acres**		
				Sources unknown; no significant agriculture or residential development in watershed; feasibility of reducing loading probably low. Recalculation of Maximum Tissue Residue Level criteria makes delisting possible in next cycle. TMDLs, if needed, will be addressed during years 6-13 of the next 13 years of the TMDL development process.						
					Source Unknown					
6	L	TINEMAHA RES	603.200							
				Arsenic		**Low**	**180**	**Acres**		
				TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Natural Sources					
					Nonpoint Source					
					Upstream Impoundment					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Metals		**Low**	**180**	**Acres**		
				Watershed disturbance, upstream geothermal sources of arsenic. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Source Unknown					
6	**L**	**TOPAZ LAKE**	**631.100**							
				Sedimentation/Siltation		**High**	**2300**	**Acres**		
				Agriculture, river channel damage during January 1997 flood. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Agriculture					
					Nonpoint Source					
6	**L**	**TWIN LAKES**	**603.100**							
				Nutrients		**Low**	**3**	**Acres**		
				Watershed disturbance, urban runoff; to be addressed during years 6-13 of the next 13 years of the TMDL development process, if resources permit.						
					Land Development					
					Nonpoint Source					
					Other Urban Runoff					
6	**R**	**AMARGOSA RIVER**	**609.000**							
				Salinity/TDS/Chlorides		**Medium**	**198**	**Miles**	**0198**	**0199**
				Internally drained river with natural high salinity; targeted for "easy" (already funded) TMDL using 1998 Section 104/106 grant funds						
					Natural Sources					
6	**R**	**ASPEN CREEK**	**632.100**							
				Metals		**High**	**4**	**Miles**	**0198**	**0199**
				Acid drainage from Leviathan Mine; Lahontan RWQCB mine workplan to be documented as Phase I TMDL using 1998 Section 104/106 grant funds.						
					Acid Mine Drainage					
					Natural Sources					
					Nonpoint Source					
6	**R**	**AURORA CANYON CREEK**	**630.300**							
				Habitat alterations		**Low**	**13**	**Miles**		
				Livestock grazing. Listed on basis of limited data; further monitoring may permit delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	**R**	**BEAR CREEK (R6)**	**635.200**							
				Sedimentation/Siltation		**High**	**4**	**Miles**	**1195**	**0199**
				Creek affected by hydrologic modification for ski resort/snow making pond-affected by sediment from pond dam break. Phase I sediment TMDL for Truckee River and tributaries projected to be completed for Basin Plan amendments in 1999, using 1998 Section 104/106 grant funds; Phase II work has received Section 205(j) funding and will begin in 1998.						
					Hydromodification					
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	BLACKWOOD CREEK	634.200							
				Sedimentation/Siltation		High	8	Miles	0198	0199
				Creek affected by past gravel quarry operations and other watershed disturbance. Existing USFS restoration program to be documented as phase I "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Construction/Land Development					
					Hydromodification					
					Nonpoint Source					
					Resource Extraction					
					Silviculture					
6	R	BODIE CREEK	630.200							
				Metals		High	6	Miles		
				Affected by drainage from inactive mines, mine tailings in creek. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Mine Tailings					
					Nonpoint Source					
					Resource Extraction					
6	R	BRONCO CREEK	635.200							
				Sedimentation/Siltation		High	1	Miles	1195	0199
				Watershed disturbance in naturally highly erosive watershed; targeted for sediment TMDL as part of larger Truckee River watershed effort. Phase I TMDL to be completed in 1999 using 1998 Section 104/106 grant funds; Phase II, using Section 205j funds, to begin in 1998.						
					Natural Sources					
					Nonpoint Source					
6	R	BRYANT CREEK	632.100							
				Metals		High	10	Miles	0198	0199
				Affected by acid mine drainage from Leviathan Mine. Problem being addressed by RWQCB through Leviathan Mine workplan; workplan will be documented as Phase I "easy" (already funded) TMDL in 1998 using Section 104/106 grant funds.						
					Acid Mine Drainage					
					Nonpoint Source					
6	R	CARSON RIVER, E FK	632.100							
				Nutrients		High	1	Miles		
				Probably livestock grazing. River was listed due to data collected by State of NV near state line in 1980s, probably reflecting drought conditions. NV has since delisted the river for these pollutants. Further monitoring may support delisting in CA. TMDLs, if needed, to be addressed during years 3-5 of the next 13 years of the TMDL development process, resources permitting.						
					Nonpoint Source					
					Range Land					
6	R	CLARK CANYON CREEK	630.300							
				Habitat alterations		Medium	5	Miles		
				Livestock grazing. Listed on basis of very limited information. CRMP has been implemented since 1980s; further monitoring may support delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	CLEARWATER CREEK	630.400							
				Sedimentation/Siltation		**Medium**	**7**	**Miles**		
				Livestock grazing. Listed on basis of limited data; additional monitoring may support delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	COTTONWOOD CREEK (1)	603.300							
				Water/Flow Variability		**High**	**7**	**Miles**		
				Lower reach of creek affected by diversions for LADWP system; TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Flow Regulation/Modification					
6	R	EAST WALKER RIVER	630.000							
				Metals		**Medium**	**8**	**Miles**		
				Inactive mines and other watershed disturbance; highway runoff. Listed initially due to elevated fish tissue levels; needs further monitoring for metals impacts and may be considered for delisting for metals in next cycle. TMDLs, if needed, will be addressed during years 6-13 of the next 13 years of the TMDL development process.						
					Natural Sources					
					Nonpoint Source					
					Other Urban Runoff					
					Range Land					
					Resource Extraction					
				Sedimentation/Siltation		**High**	**8**	**Miles**		
				River affected by turbid releases from Bridgeport Reservoir; major sediment discharge resulted litigation by State Department of Fish and Game. Further monitoring of beneficial use recovery may support delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Hydromodification					
6	R	GOODALE CREEK	603.300							
				Sedimentation/Siltation		**Low**	**9**	**Miles**		
				Potential for delisting following further monitoring. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	GRAY CREEK (R6)	635.000							
				Sedimentation/Siltation		**High**	**4**	**Miles**	**1195**	**0199**
				Disturbance of naturally highly erosive watershed; Phase I of the TMDL in progress, to be completed as Basin Plan amendment using 1998 Section 104/106 grant funds. Section 205(j) funding has been obtained for monitoring to begin in 1998 for use in Phase II of the TMDL.						
					Natural Sources					
					Nonpoint Source					
6	R	GREEN CREEK	630.400							
				Habitat alterations		**Medium**	**1**	**Miles**		
				Creek affected by hydroelectric dam construction, livestock grazing. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process.						
					Hydromodification					
					Range Land					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	GREEN VALLEY LAKE CREEK	628.200							
				Priority Organics		**Low**	**5**	**Miles**		
				Priority organics (source unknown) were detected in stream in 1980's; no monitoring since. Stream needs reevaluation to determine need for listing. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Source Unknown					
6	R	HEAVENLY VALLEY CREEK	634.100							
				Sedimentation/Siltation		**High**	**4**	**Miles**	**0198**	**0199**
				Creek affected by ski resort construction and maintenance activities. Recently adopted resort master plan will phase future development based on accomplishment of watershed restoration projects. Master Plan currently scheduled to be documented as Phase I "easy" (already funded) TMDL using 1998 Section 104/106 grant funds. (Needs further discussion with USFS staff; recent monitoring data indicate possible need for additional sediment modeling.)						
					Construction/Land Development					
					Habitat Modification					
					Hydromodification					
					Land Development					
					Nonpoint Source					
					Recreational Activities					
6	R	HOT CREEK (1)	631.400							
				Metals		**Medium**	**5**	**Miles**	**0198**	**0199**
				Natural geothermal drainage; targeted for "easy" (already funded) TMDL using 1998 Section 104/106 grant funds						
					Natural Sources					
6	R	HOT CREEK (2)	603.100							
				Metals		**High**	**10**	**Miles**	**0198**	**0199**
				Natural geothermal springs. Targeted for "easy" (already funded) TMDL using Section 104/106 grant funds.						
					Natural Sources					
6	R	HOT SPRINGS CANYON CREEK	630.300							
				Sedimentation/Siltation		**Medium**	**1**	**Miles**		
				Listed on basis of limited data; further monitoring may support delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process.						
					Range Land					
6	R	INDIAN CREEK (1)	632.200							
				Habitat alterations		**High**	**7**	**Miles**		
				Watershed disturbance from livestock grazing. TMDLs to be addressed as part of Carson River WMI implementation.						
					Pasture Land					
6	R	LASSEN CREEK	637.000							
				Flow alterations		**Medium**	**6**	**Miles**		
				Agricultural diversions. TMDL to be addressed during years 6-13 of the next 13 years of the TMDL development process, as resources permit.						
					Flow Regulation/Modification					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	LEE VINING CREEK	601.000							
				Flow alterations		**High**	**11**	**Miles**		
				Affected by diversions by Los Angeles Dept. of Water and Power. Court ordered restoration project is underway; will probably be documented as Phase I "easy" (already funded) TMDL during years 3-5 of the 13 years of TMDL implementation, resources permitting.						
					Flow Regulation/Modification					
6	R	LEVIATHAN CREEK	632.100							
				Metals		**High**	**2**	**Miles**	**0198**	**0199**
				Lower reach of creek affected by acid drainage from Leviathan Mine; reach has been diverted around tailings as part of ongoing pollution abatement project. Lahontan RWQCB workplan to be documented as Phase I "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Acid Mine Drainage					
6	R	LITTLE HOT CREEK	603.100							
				Arsenic		**Medium**	**1**	**Miles**	**0198**	**1299**
				Natural (geothermal?) sources: targeted for "easy" (already funded) TMDL using 1998 Section 104-106 grant funds.						
					Natural Sources					
6	R	MAMMOTH CREEK	603.100							
				Metals		**High**	**22**	**Miles**		
				Mammoth Creek is the headwaters of Hot Creek (2); However, it is affected by urban runoff from the Town of Mammoth Lakes as well as natural sources of metals. Urban runoff problems at Mammoth are being addressed through the RWQCB's ongoing regulation and enforcement problems and the WMI.						
					Natural Sources					
					Nonpoint Source					
6	R	MILL CREEK (1)	601.000							
				Flow alterations		**High**	**7**	**Miles**		
				Creek affected by water diversions. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Water Diversions					
6	R	MILL CREEK (3)	641.300							
				Sedimentation/Siltation		**Medium**	**6**	**Miles**		
				Livestock grazing. TMDL to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	MOJAVE RIVER	628.200							
				Priority Organics		**High**	**10**	**Miles**		
				River was 303(d) listed in 1980's due to subsurface "Barstow slug" of toxic pollutants from various urban/industrial sources; later monitoring shows main "slug" has dissipated but some areas of pollution remain. River is currently a WMI priority watershed with emphasis on revision of TDS/salinity objectives. TMDLs for "mini-slug" pollutants to be addressed, if necessary, during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Hazardous Waste					
					Land Disposal					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	MONITOR CREEK	632.100							
				Metals		**High**	**4**	**Miles**		
				Drainage from inactive mines; other watershed disturbance. Problems to be addressed as part of Carson River WMI effort during years 3-5 of the next 13 years of TMDL development.						
					Natural Sources					
					Nonpoint Source					
					Resource Extraction					
6	R	OWENS RIVER	603.300							
				Arsenic		**High**	**120**	**Miles**		
				Arsenic from natural geothermal sources; amounts affected by reservoir management. TMDLs for Long HA (603.10) to be addressed during years 3-5 of the next 13 years of the TMDL development process, as part of WMI, if resources permit. TMDLs for Upper and Middle Owens HAs (603.20 and 603.30) to be addressed during years 6-13 if resources permit.						
					Natural Sources					
				Habitat alterations		**High**	**120**	**Miles**		
				TMDLs for Long HA (630.10) to be addressed in years 3-5 of the next 13 years of the TMDL development process as part of the WMI, resources permitting. TMDLs for Upper and Middle Owens HA's to be addressed during years 6-13 of the next 13 years of TMDL development, resources permitting.						
					Flow Regulation/Modification					
6	R	PINE CREEK (2)	637.300							
				Sedimentation/Siltation		**High**	**24**	**Miles**	**0198**	**0199**
				Livestock grazing; other watershed disturbance. Watershed/fisheries restoration by existing CRMP group to be documented as "easy"(already funded) TMDL, or as basis for delisting, using 1998 Section 104/106 grant funds.						
					Nonpoint Source					
					Range Land					
6	R	ROUGH CREEK	630.000							
				Habitat alterations		**Medium**	**8**	**Miles**		
				Livestock grazing impacts. Additional monitoring may provide grounds for delisting. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	SKEDADDLE CREEK	637.100							
				High Coliform Count		**Low**	**5**	**Miles**		
				Livestock grazing on BLM land led to reports of high coliform levels several years ago; current status unknown. Further monitoring may support delisting. TMDLs, if needed, will be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	SNOW CREEK	634.200							
				Habitat alterations		**High**	**1**	**Miles**		
					Drainage/Filling Of Wetlands					
					Land Development					
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	SQUAW CREEK	635.200							
				Sedimentation/Siltation		**High**	**8**	**Miles**	**1195**	**0199**
				Watershed heavily disturbed by ski resort construction and construction of other facilities for 1960 Winter Olympics; part of creek was channelized. Lower creek has very high bedload sediment transport. Severe watershed damage occurred from January 1997 flooding. Phase I sediment TMDL to be completed using 1998 Section 104/106 grant funds; Phase II to begin in 1998 using Section 205(j) funds.						
					Construction/Land Development					
					Drainage/Filling Of Wetlands					
					Highway Maintenance And Runoff					
					Hydromodification					
					Natural Sources					
					Nonpoint Source					
					Other Urban Runoff					
					Recreational Activities					
6	R	SUSAN RIVER	637.200							
				Unknown Toxicity		**High**	**59**	**Miles**		
				River affected by natural and man-made geothermal discharges and by agricultural drainage. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Agriculture					
					Highway Maintenance And Runoff					
					Natural Sources					
					Nonpoint Source					
					Other Urban Runoff					
					Source Unknown					
6	R	TRUCKEE RIVER	635.200							
				Sedimentation/Siltation		**High**	**106**	**Miles**	**1195**	**0199**
				Watershed disturbance including ski resorts, silvicultural activities, urban development, reservoir construction and management; highly erosive subwatersheds. Phase I sediment TMDL to be completed using 1998 Section 104/106 grant funds; Phase II work, using Section 205(j) funds to begin in 1998.						
					Source Unknown					
6	R	TUTTLE CREEK	603.300							
				Habitat alterations		**Low**	**10**	**Miles**		
				Livestock grazing problems. Potential for delisting following further monitoring. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	R	WARD CREEK	634.200							
				Sedimentation/Siltation		**High**	**7**	**Miles**		
				Watershed disturbance. TMDLs to be developed as part of those for Lake Tahoe during years 6-13 of the next 13 years of the TMDL development process, as resources permit.						
					Land Development					
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	R	WEST WALKER RIVER	631.000							
				Sedimentation/Siltation		**High**	**1**	**Miles**		
				Agriculture, flooding, highway construction. (Watershed severely impacted by January 1997 flood; 8 miles of highway washed out and reconstructed under emergency regulations with no CEQA analysis.) TMDLs to be addressed through WMI process (once priority watersheds are rotated), probably during years 6-13 of the next 13 years of the TMDL development process, as resources permit.						
					Agriculture					
					Nonpoint Source					
6	R	WOLF CREEK (1)	632.100							
				Sedimentation/Siltation		**High**	**14**	**Miles**		
				Livestock grazing. Problems to be addressed as part of Carson River WMI effort during years 3-5 of the next 13 years of the TMDL development process, resources permitting.						
					Range Land					
6	S	ALKALI LAKE, LOWER	641.000							
				Salinity/TDS/Chlorides		**Medium**	**10855**	**Acres**	**0198**	**0199**
				Natural internally drained lake; affected by agricultural diversions from tributaries. Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Flow Regulation/Modification					
					Natural Sources					
					Nonpoint Source					
6	S	ALKALI LAKE, MIDDLE	641.000							
				Salinity/TDS/Chlorides		**Medium**	**39475**	**Acres**	**0198**	**0199**
				Natural internally drained lake affected by agricultural diversions from tributaries. Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Flow Regulation/Modification					
					Natural Sources					
					Nonpoint Source					
6	S	ALKALI LAKE, UPPER	641.000							
				Salinity/TDS/Chlorides		**Medium**	**24250**	**Acres**	**0198**	**0199**
				Natural internally drained lake affected by agricultural diversions from tributaries. Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Flow Regulation/Modification					
					Natural Sources					
					Nonpoint Source					
6	S	DEEP SPRINGS LAKE	605.000							
				Salinity/TDS/Chlorides		**Medium**	**1400**	**Acres**	**0198**	**0199**
				Natural internally drained lake; "natural impairment" to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	S	HONEY LAKE	637.200							
				Arsenic		**Medium**	**55327**	**Acres**		
				Arsenic is from ultimately from natural sources, but amounts are affected by agricultural/geothermal drainage. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, probably in connection with TMDLs for Susan River system.						
					Flow Regulation/Modification					
					Natural Sources					
					Nonpoint Source					
				Salinity/TDS/Chlorides		**Medium**	**55327**	**Acres**		
				Natural internally directed lake affected by agricultural and geothermal drainage. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, as resources permit (probably in connection with TMDLs for the Susan River.)						
					Agriculture					
					Natural Sources					
					Nonpoint Source					
6	S	HONEY LAKE WILDFOWL MGMT. PONDS	637.200							
				Flow alterations		**Medium**	**500**	**Acres**		
				Ponds were affected by 1980s drought. Further monitoring may support delisting for this parameter. TMDLs, if needed, to be addressed during years 6-13 of the next 13 years of the TMDL development process.						
					Agricultural Water Diversion					
				Metals		**Medium**	**500**	**Acres**		
				Ponds were affected by 1980s drought; further monitoring may support delisting for this parameter. TMDLs, if needed, to be addressed during years 6-10 of the next 13 years of the TMDL development process, as resources permit.						
					Agriculture					
					Geothermal Development					
					Natural Sources					
				Salinity/TDS/Chlorides		**Medium**	**500**	**Acres**		
				Ponds affected by agricultural, geothermal drainage. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Agriculture					
					Geothermal Development					
					Natural Sources					
				Trace Elements		**Medium**	**500**	**Acres**		
				Geothermal and agricultural drainage. Further monitoring might support delisting. TMDLs, if needed, to be addressedduring years 6-13 of the next 13 years of the TMDL development process, resources permitting.						
					Geothermal Development					
					Natural Sources					
6	S	LITTLE ALKALI LAKE	603.100							
				Arsenic		**Medium**	**1**	**Acres**	**0198**	**0199**
				Naturally impaired (by geologic/geothermal sources); natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	S	MONO LAKE	601.000							
				Salinity/TDS/Chlorides		**High**	**35000**	**Acres**	**0198**	**0199**
				Naturally saline, internally drained lake with increased TDS due to diversions of tributaries by Los Angeles Dept. of Water and Power. Natural high levels of toxic elements to be addressed through "easy" (already funded) TMDL using Section 104/106 grant funds.						
					Flow Regulation/Modification					
					Natural Sources					
					Source Unknown					
6	S	OWENS LAKE	603.300							
				Salinity/TDS/Chlorides		**Low**	**20000**	**Acres**		
				Natural internally drained saline lake with lake level decreased, salinity increased due to diversions of tributaries by Los Angeles Department of Water and Power. Pending project by Great Basin Unified Air Pollution Control District may restore some beneficial uses to part of lakebed. TMDLs to be addressed during years 6-13 of the next 13 years of the TMDL development process, as resources permit. [20,000 acre area figure reflects past Corps of Engineers delineation of brine pool; natural lake bed is much larger.]						
					Flow Regulation/Modification					
					Natural Sources					
6	S	SEARLES LAKE	621.000							
				Salinity/TDS/Chlorides		**Medium**	**26100**	**Acres**	**0198**	**0199**
				Naturally saline, internally drained desert playa lake. Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Source Unknown					
6	W	AMEDEE HOT SPRINGS	637.200							
				Metals		**Medium**	**1**	**Acres**	**0198**	**0199**
				Natural geothermal springs developed for energy production; natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
6	W	BIG SPRINGS	603.100							
				Arsenic		**Medium**	**1**	**Acres**	**0198**	**0199**
				Natural geothermal source of arsenic at headwaters of Owens River. Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
6	W	CINDER CONE SPRINGS	635.000							
				Nutrients		**Medium**	**1**	**Acres**		
				Springs tributary to Truckee River, affected by subsurface drainage from former wastewater disposal area (disposal discontinued 1978).						
					Source Unknown					
				Salinity/TDS/Chlorides		**Medium**	**1**	**Acres**		
				Subsurface drainage from former wastewater disposal area. Has not been monitored routinely in recent years; further monitoring may support delisting. TMDLs, if needed, to be addressed during years 3-5 of the next 13 years of the TMDL development process, as resources permit.						
					Wastewater					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
6	W	FALES HOT SPRINGS	631.000							
				Metals		Medium	1	Acres	0198	0199
				Natural geothermal springs; natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
6	W	HONEY LAKE AREA WETLANDS	637.200							
				Metals		Medium	12000	Acres		
				Geothermal drainage;effects of saline Honey Lake water. To be addressed during years 6-13 of the next 13 years of the TMDL development process, probably as part of TMDLs for Honey Lake and Susan River.						
					Agriculture					
					Geothermal Development					
					Natural Sources					
					Nonpoint Source					
6	W	KEOUGH HOT SPRINGS	603.000							
				Metals		Medium	1	Acres	0198	0199
				Natural geothermal springs developed for recreation. Natural impairment to be documented as "easy" (already funding) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
6	W	TOP SPRING	637.200							
				Radiation		Medium	1	Acres	0198	0199
				Natural source (spring was developed as domestic water source for USFS ranger station and abandoned after testing showed MCL exceedance.) Natural impairment to be documented as "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
6	W	WENDEL HOT SPRINGS	637.200							
				Metals		Medium	1	Acres	0198	0199
				Natural geothermal spring developed for energy. Metals source to be documented as natural for "easy" (already funded) TMDL using 1998 Section 104/106 grant funds.						
					Natural Sources					
7	R	ALAMO RIVER	723.100							
				Pesticides		High	52	Miles	2002	2011
				Pesticides may be contained in agricultural return flows. Elevated fish tissue levels. Toxic bioassay results.						
					Agricultural Return Flows					
				Sedimentation/Siltation		High	52	Miles	1998	2000
					Agricultural Return Flows					
				Selenium		High	52	Miles	2000	2010
				Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.						
					Agricultural Return Flows					
7	R	COACHELLA VALLEY STORM CHANNEL	719.470							
				Bacteria		Low	20	Miles	2004	2009
				Bacteria objectives violated, threat of toxic bioassay results.						
					Source Unknown					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
7	R	IMPERIAL VALLEY DRAINS	723.100							
				Pesticides		High	1305	Miles	2005	2011
				Elevated fish tissue levels and toxic bioassay results.						
					Agricultural Return Flows					
				Sedimentation/Siltation		High	1305	Miles	2000	2010
				Agricultural return flows.						
					Agricultural Return Flows					
				Selenium		High	1305	Miles	2000	2010
				Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.						
					Agricultural Return Flows					
7	R	NEW RIVER (R7)	723.100							
				Bacteria		High	60	Miles	1998	2005
				Regional Board proposes to establish TMDL in cooperation with U.S.EPA/Mexico.						
					Agricultural Return Flows					
				Nutrients		High	60	Miles	2002	2010
				Regional Board proposes to establish TMDL in cooperation with U.S.EPA/Mexico.						
					Agricultural Return Flows					
				Pesticides		High	60	Miles	2002	2013
					Agricultural Return Flows					
				Sedimentation/Siltation		High	60	Miles	1998	2002
				Agricultural Drainage from Imperial Valley and Mexicalli Valley.						
					Agricultural Return Flows					
				Volatile Organics/VOCs		High	60	Miles	2007	2013
					Agricultural Return Flows					
7	R	PALO VERDE OUTFALL DRAIN	715.400							
				Bacteria		Medium	16	Miles	2005	2011
					Source Unknown					
7	S	SALTON SEA	728.000							
				Nutrients		Medium	220000	Acres	2002	2010
					Agricultural Return Flows					
				Salinity		Medium	220000	Acres	1998	2001
					Agricultural Return Flows					
				Selenium		Medium	220000	Acres	2000	2007
				Selenium originates from Upper Basin Portion of Colorado River.						
					Agricultural Return Flows					
8	B	ANAHEIM BAY	801.110							
				Metals		Medium	180	Acres	0108	0111
					Unknown Nonpoint Source					
					Urban Runoff/Storm Sewers					
				Pesticides		Medium	180	Acres	0108	0111
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
8	B	HUNTINGTON HARBOUR	801.110							
				Metals		Medium	150	Acres	0108	0111
					Boatyards					
					Urban Runoff/Storm Sewers					
				Pathogens		Medium	150	Acres	0108	0111
					Urban Runoff/Storm Sewers					
				Pesticides		Medium	150	Acres	0108	0111
					Unknown Nonpoint Source					
8	B	NEWPORT BAY, LOWER	801.110							
				Metals		High	700	Acres	0196	0107
					Boatyards					
					Contaminated Sediments					
					Urban Runoff/Storm Sewers					
				Nutrients		High	700	Acres	0196	0198
					Agriculture					
					Urban Runoff/Storm Sewers					
				Pathogens		High	700	Acres	0697	0100
					Urban Runoff/Storm Sewers					
				Pesticides		High	700	Acres	0199	0102
					Agriculture					
					Contaminated Sediments					
				Priority Organics		High	700	Acres	0199	0102
					Contaminated Sediments					
					Unknown Nonpoint Source					
8	E	UPPER NEWPORT BAY ECOLOGICAL RESERVE	801.110							
				Metals		High	752	Acres	0199	0102
					Urban Runoff/Storm Sewers					
				Nutrients		High	752	Acres	0196	0198
					Agriculture					
					Groundwater Loadings					
					Urban Runoff/Storm Sewers					
				Pathogens		High	752	Acres	0697	0100
					Urban Runoff/Storm Sewers					
				Pesticides		High	752	Acres	0199	0102
					Agriculture					
					Unknown Nonpoint Source					
				Sedimentation/Siltation		High	752	Acres	0196	0198
					Agriculture					
					Channel Erosion					
					Construction/Land Development					
					Erosion/Siltation					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
8	L	BIG BEAR LAKE	801.710							
				Copper		Medium	2970	Acres	0102	0105
					Resource Extraction					
				Mercury		Medium	2970	Acres	0102	0105
					Resource Extraction					
				Metals		Medium	2970	Acres	0102	0105
					Resource Extraction					
				Noxious aquatic plants		Medium	2970	Acres	0102	0105
					Construction/Land Development					
					Unknown point source					
				Nutrients		Medium	2970	Acres	0102	0105
					Construction/Land Development					
					Snow Skiing Activities					
				Sedimentation/Siltation		Medium	2970	Acres	0102	0105
					Construction/Land Development					
					Snow Skiing Activities					
					Unknown Nonpoint Source					
8	L	CANYON LAKE (RAILROAD CANYON RESERVOIR)	802.120							
				Nutrients		Medium	600	Acres	0102	0104
					Nonpoint Source					
				Pathogens		Medium	600	Acres	0102	0104
					Nonpoint Source					
8	L	ELSINORE, LAKE	802.310							
				Nutrients		Medium	3300	Acres	0102	0104
					Unknown Nonpoint Source					
				Org. enrichment/Low D.O.		Medium	3300	Acres	0102	0104
					Unknown Nonpoint Source					
				Sedimentation/Siltation		Medium	3300	Acres	0102	0104
					Urban Runoff/Storm Sewers					
				Unknown Toxicity		Medium	3300	Acres	0102	0104
					Unknown Nonpoint Source					
8	L	FULMOR, LAKE	802.210							
				Pathogens		Low	9	Acres	0108	0111
					Unknown Nonpoint Source					
8	L	PRADO PARK LAKE	801.210							
				Nutrients		Low	60	Acres	0108	0111
					Nonpoint Source					
				Pathogens		Low	60	Acres	0108	0111
					Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
8	R	CHINO CREEK, REACH 1	801.210							
				Nutrients		Medium	2	Miles	0100	0105
					Agriculture					
					Dairies					
				Pathogens		Medium	2	Miles	0100	0105
					Dairies					
					Urban Runoff/Storm Sewers					
8	R	CHINO CREEK, REACH 2	801.210							
				High Coliform Count		Low	10	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	CUCAMONGA CREEK, VALLEY REACH	801.210							
				High Coliform Count		Low	13	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	GROUT CREEK	801.720							
				Metals		Medium	2	Miles	0102	0105
					Unknown Nonpoint Source					
				Nutrients		Medium	2	Miles	0102	0105
					Unknown Nonpoint Source					
8	R	KNICKERBOCKER CREEK	801.710							
				Metals		Medium	2	Miles	0103	0105
					Unknown Nonpoint Source					
				Pathogens		Medium	2	Miles	0103	0105
					Unknown Nonpoint Source					
8	R	LYTLE CREEK	801.400							
				Pathogens		Low	18	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	MILL CREEK (PRADO AREA)	801.250							
				Nutrients		Medium	4	Miles	0100	0105
					Agriculture					
					Dairies					
				Pathogens		Medium	4	Miles	0100	0105
					Dairies					
				Suspended solids		Medium	4	Miles	0100	0105
					Dairies					
8	R	MILL CREEK, REACH 1	801.580							
				Pathogens		Low	5	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	MILL CREEK, REACH 2	801.580							
				Pathogens		Low	8	Miles	0108	0111
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
8	R	MOUNTAIN HOME CREEK	801.580							
				Pathogens		Low	4	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	MOUNTAIN HOME CREEK, EAST FORK	801.700							
				Pathogens		Low	1	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	RATHBONE (RATHBUN) CREEK	801.720							
				Nutrients		Medium	2	Miles	0102	0105
					Snow Skiing Activities					
					Unknown Nonpoint Source					
				Sedimentation/Siltation		Medium	2	Miles	0102	0105
					Snow Skiing Activities					
					Unknown Nonpoint Source					
8	R	SAN DIEGO CREEK, REACH 1	801.110							
				Metals		High	6	Miles	0199	0102
					Unknown Nonpoint Source					
				Nutrients		High	6	Miles	0196	0198
					Agriculture					
					Groundwater Loadings					
					Urban Runoff/Storm Sewers					
				Pesticides		High	6	Miles	0199	0102
					Unknown Nonpoint Source					
				Sedimentation/Siltation		High	6	Miles	0196	0198
					Agriculture					
					Channel Erosion					
					Construction/Land Development					
					Erosion/Siltation					
8	R	SAN DIEGO CREEK, REACH 2	801.110							
				Metals		High	6	Miles	0199	0102
					Urban Runoff/Storm Sewers					
				Nutrients		High	6	Miles	0196	0198
					Agriculture					
					Groundwater Loadings					
					Urban Runoff/Storm Sewers					
				Sedimentation/Siltation		High	6	Miles	0196	0198
					Agriculture					
					Channel Erosion					
					Construction/Land Development					
					Erosion/Siltation					
				Unknown Toxicity		High	6	Miles	0199	0102
					Unknown Nonpoint Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
8	R	SANTA ANA RIVER, REACH 3	801.200							
				Nutrients		Medium	3	Miles	0100	0111
					Dairies					
				Pathogens		Medium	3	Miles	0100	0111
					Dairies					
				Salinity/TDS/Chlorides		Medium	3	Miles	0100	0111
					Dairies					
8	R	SANTA ANA RIVER, REACH 4	801.270							
				Pathogens		Low	12	Miles	0108	0111
					Nonpoint Source					
8	R	SANTIAGO CREEK, REACH 4	801.120							
				Salinity/TDS/Chlorides		Low	2	Miles	0108	0111
					Source Unknown					
8	R	SILVERADO CREEK	801.120							
				Pathogens		Low	2	Miles	0108	0111
					Unknown Nonpoint Source					
				Salinity/TDS/Chlorides		Low	2	Miles	0108	0111
					Unknown Nonpoint Source					
8	R	SUMMIT CREEK	801.710							
				Nutrients		Medium	2	Miles	0102	0105
					Construction/Land Development					
9	B	MISSION BAY	906.400							
				Eutrophic		Medium	1	Acres	0705	0708
					Nonpoint/Point Source					
				High Coliform Count		Low	1540	Acres	0799	0709
					Nonpoint/Point Source					
				Lead		Medium	1	Acres	0705	0708
					Nonpoint/Point Source					
9	B	SAN DIEGO BAY	900.00							
				Benthic Comm. Effects		High	172	Acres	0198	0703
				The listing covers the following areas: Near Sub Base 16 acres, Near Grape Street 7 acres, Downtown Piers 10 acres, Near Coronado Bridge 30 acres, Near Chollas Creek 14 acres, San Diego Naval Station 76 acres, Seventh Street Channel 9 acres, North of 24th Street Marine Terminal 10 acres.					
					Nonpoint/Point Source					
				Copper		High	50	Acres	0198	0703
				This listing is for dissolved copper in the Shelter Island yacht Basin in San Diego Bay.						
					Nonpoint/Point Source					
				Sediment Toxicity		High	172	Acres	0198	0703
				The listing covers the following areas: Near Sub Base 16 acres, Near Grape Street 7 acres, Downtown Piers 10 acres, Near Coronado Bridge 30 acres, Near Chollas Creek 14 acres, San Diego Naval Station 76 acres, Seventh Street Channel 9 acres, North of 24th Street Marine Terminal 10 acres.					
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
9	C	PACIFIC OCEAN, ALISO HSA 901.13	901.13	High Coliform Count	Nonpoint/Point Source	Medium	0.01	Miles	0797	0701
9	C	PACIFIC OCEAN, BUENA VISTA HA 904.20	904.20	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0799	0709
9	C	PACIFIC OCEAN, CORONADO HA 910.10	910.10	High Coliform Count	Nonpoint/Point Source	Low	0.04	Miles	0799	0709
9	C	PACIFIC OCEAN, DANA POINT HSA 901.14	901.14	High Coliform Count	Nonpoint/Point Source	Low	0.06	Miles	0700	0710
9	C	PACIFIC OCEAN, ESCONDIDO CREEK HA 904.60	904.60	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0799	0709
9	C	PACIFIC OCEAN, LAGUNA BEACH HSA 901.12	901.12	High Coliform Count	Nonpoint/Point Source	Low	0.15	Miles	0700	0710
9	C	PACIFIC OCEAN, LOMA ALTA HSA 904.10	904.10	High Coliform Count	Nonpoint/Point Source	Low	1	Miles	0799	0709
9	C	PACIFIC OCEAN, LOWER SAN JUAN HSA	901.270	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0700	0710
9	C	PACIFIC OCEAN, SAN CLEMENTE HA 901.30	901.30	High Coliform Count	Nonpoint/Point Source	Low	0.15	Miles	0700	0710
9	C	PACIFIC OCEAN, SAN DIEGO HU 907.00	907.00	High Coliform Count	Nonpoint/Point Source	Low	0.5	Miles	0799	0709

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
9	C	PACIFIC OCEAN, SAN DIEGUITO HU 905.00	905.00							
				High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0799	0709
9	C	PACIFIC OCEAN, SAN LUIS REY HU 903.00	903.00							
				High Coliform Count	Nonpoint/Point Source	Low	0.01	Miles	0799	0709
9	C	PACIFIC OCEAN, SAN MARCOS HA 904.50	904.50							
				High Coliform Count	Nonpoint/Point Source	Low	0.01	Miles	0799	0709
9	C	PACIFIC OCEAN, SCRIPPS HA 906.30	906.30							
				High Coliform Count	Nonpoint/Point Source	Low	0.13	Miles	0799	0709
9	C	PACIFIC OCEAN, TIJUANA HU 911.00	911.00							
				High Coliform Count	Nonpoint/Point Source	Low	3.2	Miles	0798	0711
9	C	SAN DIEGO BAY, LINDBERGH HSA 908.21	908.21							
				High Coliform Count	Nonpoint/Point Source	Low	0.2	Miles	0799	0709
9	C	SAN DIEGO BAY, TELEGRAPH HSA 909.11	909.11							
				High Coliform Count	Nonpoint/Point Source	Low	0.01	Miles	0799	0709
9	E	AGUA HEDIONDA LAGOON	904.310							
				High Coliform Count	Nonpoint/Point Source	Low	5	Acres	0799	0709
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	5	Acres	0704	0707
9	E	ALISO CREEK MOUTH OF ORANGE	901.130							
				High Coliform Count	Nonpoint/Point Source	Medium	0.3	Acres	0797	0701
9	E	BUENA VISTA LAGOON	904.210							
				High Coliform Count	Nonpoint/Point Source	Low	350	Acres	0799	0709
				Nutrients	Nonpoint/Point Source	Low	150	Acres	0704	0707

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	350	Acres	0704	0707
9	E	FAMOSA SLOUGH & CHANNEL	906.400							
				Eutrophic	Nonpoint Source	Medium	28	Acres	0705	0708
9	E	LOMA ALTA SLOUGH	904.100							
				Eutrophic	Nonpoint Source	Low	8	Acres	0799	0709
				High Coliform Count	Nonpoint Source	Low	8	Acres	0799	0709
9	E	LOS PENASQUITOS LAGOON	906.100							
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	385	Acres	0705	0708
9	E	SAN ELIJO LAGOON	904.610							
				Eutrophic	Nonpoint/Point Source	Low	330	Acres	0799	0709
				High Coliform Count	Nonpoint/Point Source	Low	150	Acres	0799	0709
				Sedimentation/Siltation	Nonpoint/Point Source	Medium	150	Acres	0704	0707
9	E	SAN JUAN CREEK (MOUTH)	901.200							
				High Coliform Count	Nonpoint/Point Source	Low	2	Acres	0700	0710
9	E	SANTA MARGARITA LAGOON	902.110							
				Eutrophic	Nonpoint/Point Source	High	1	Acres	0796	0705
9	E	TIJUANA RIVER ESTUARY	911.110							
				Eutrophic	Nonpoint/Point Source	Low	1	Acres	0798	0711
				High Coliform Count	Nonpoint/Point Source	Low	150	Acres	0798	0711
				Lead	Nonpoint/Point Source	Low	1	Acres	0798	0711
				Nickel	Nonpoint/Point Source	Low	1	Acres	0798	0711
				Pesticides	Nonpoint/Point Source	Low	1	Acres	0798	0711
				Thallium	Nonpoint/Point Source	Low	1	Acres	0798	0711
				Trash	Nonpoint/Point Source	Low	1	Acres	0798	0711

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
9	L	GUAJOME LAKE	903.110							
				Eutrophic		Medium	25	Acres	0708	0711
					Nonpoint/Point Source					
9	R	ALISO CREEK	901.130							
				High Coliform Count		Medium	1	Miles	0797	0701
					Nonpoint/Point Source					
9	R	CHOLLAS CREEK	908.220							
				Cadmium		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Copper		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				High Coliform Count		Low	1	Miles	0799	0709
					Nonpoint/Point Source					
				Lead		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Toxicity		High	1	Miles	0198	0703
				Toxicity in Stormwater.						
					Nonpoint/Point Source					
				Zinc		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
9	R	RAINBOW CREEK	902.200							
				Eutrophic		High	5	Miles	0798	0700
					Nonpoint/Point Source					
9	R	SAN JUAN CREEK LOWER	901.270							
				High Coliform Count		Low	1	Miles	0700	0710
					Nonpoint/Point Source					
9	R	TECOLOTE CREEK	906.500							
				Cadmium		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Copper		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				High Coliform Count		Low	6	Miles	0799	0709
					Nonpoint/Point Source					
				Lead		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE
				Toxicity *Elevated levels in Stormwater.*	**Nonpoint/Point Source**	**Medium**	**6**	**Miles**	**0705**	**0708**
				Zinc *Elevated levels in Stormwater.*	**Nonpoint/Point Source**	**Medium**	**6**	**Miles**	**0705**	**0708**
9	**R**	**TIJUANA RIVER**	**911.110**							
				Eutrophic	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				High Coliform Count	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Org. enrichment/Low D.O.	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Pesticides	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Solids	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Synthetic Organics	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Trace Elements	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**
				Trash	**Nonpoint/Point Source**	**Low**	**7**	**Miles**	**0798**	**0711**

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

REGION	TYPE	NAME	HYDRO UNIT	POLLUTANT/STRESSOR*	SOURCE	PRIORITY	SIZE AFFECTED	UNIT	START DATE	END DATE

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

1 North Coast
2 San Francisco Bay
3 Central Coast
4 Los Angeles
5 Central Valley
6 Lahontan
7 Colorado River Basin
8 Santa Ana
9 San Diego

WATER BODY TYPE

B =	BAYS AND HARBORS	L =	LAKES / RESERVOIRS	S =	SALINE LAKES
C =	COASTAL SHORELINES	O =	OCEAN AND OPEN BAYS	T =	WETLANDS, TIDAL
E =	ESTUARIES	R =	RIVERS / STREAMS	W=	WETLANDS, FRESHWATER
G =	GROUND WATER				

HYDRO UNIT

"Hydro Unit" is the State Water Resources Control Board hydrological subunit area.

START AND END DATES

Start and End Dates are shown as the year or as month/year.

"GROUP A" or "CHEM A" PESTICIDES

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene

* Comments presented under each pollutant/stressor are not required under Clean Water Act Section 303(d). In a few cases, they provide necessary information.

State Water Resources Control Board

P.O. Box 100, Sacramento, CA 95812-0100 • www.swrcb.ca.gov

Office of Legislative and Public Affairs:
Office of Legislative Information: (916) 341-5251
Office of Public Affairs Information: (916) 341-5254

Financial Assistance Information: (916) 341-5700
Water Quality Information: (916) 341-5455
Water Rights Information: (916) 341-5300

California Regional Water Quality Control Boards

North Coast Region (1)
Executive Director, Susan A. Warner
5550 Skylane Blvd., Ste. A
Santa Rosa, CA 95403
(707) 576-2220

San Francisco Bay Region (2)
Executive Director, Loretta K. Barsamian
1515 Clay Street, Ste. 1400
Oakland, CA 94612
(510) 622-2300

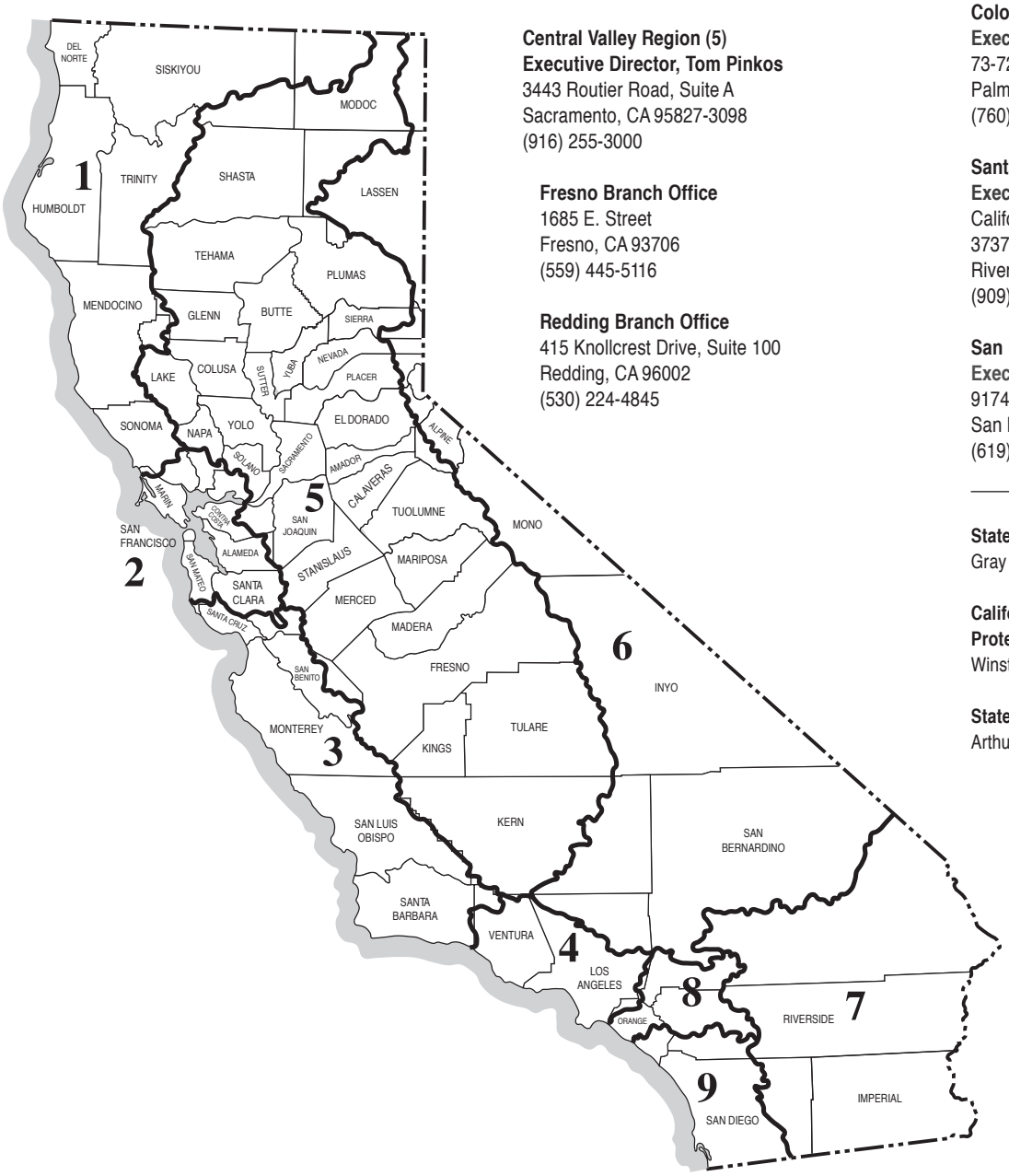
Central Coast Region (3)
Executive Director, Roger W. Briggs
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
(805) 549-3147

Los Angeles Region (4)
Executive Director, Dennis A. Dickerson
320 W. 4th Street, Ste. 200
Los Angeles, CA 90013
(213) 576-6600

Central Valley Region (5)
Executive Director, Tom Pinkos
3443 Routier Road, Suite A
Sacramento, CA 95827-3098
(916) 255-3000

Fresno Branch Office
1685 E. Street
Fresno, CA 93706
(559) 445-5116

Redding Branch Office
415 Knollcrest Drive, Suite 100
Redding, CA 96002
(530) 224-4845



Lahontan Region (6)
Executive Director, Harold J. Singer
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150
(530) 542-5400

Victorville Branch Office
15428 Civic Drive, Ste. 100
Victorville, CA 92392-2383
(760) 241-6583

Colorado River Basin Region (7)
Executive Director, Phil Gruenberg
73-720 Fred Waring Dr., Ste. 100
Palm Desert, CA 92260
(760) 346-7491

Santa Ana Region (8)
Executive Director, Gerard J. Thibeault
California Tower
3737 Main Street, Ste. 500
Riverside, CA 92501-3339
(909) 782-4130

San Diego Region (9)
Executive Director, John Robertus
9174 Skypark Ct., Ste. 100
San Diego, CA 92124-1324
(619) 467-2952

State of California
Gray Davis, Governor

California Environmental Protection Agency
Winston H. Hickox, Secretary

State Water Resources Control Board
Arthur G. Baggett, Jr., Chair

2/03