

Staff Report

VOLUME I

Revision of the Clean Water Act Section 303(d) List of Water Quality Limited Segments



State Water Resources Control Board
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Division of Water Quality

SEPTEMBER 2006

DRAFT

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Documents are also available at:

http://www.waterboards.ca.gov/tmdl/303d_lists2006.html

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

September 2006
DRAFT FINAL |

Preface

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

This document presents recommendations for additions, deletions, and changes to the 2002 California section 303(d) list. Recommendations ~~are also made~~ have been included for ~~when completion dates for~~ Total Maximum Daily Loads (TMDLs) ~~will be completed~~. The report provides a summary of list changes and the SWRCB staff analysis of data and information.

This staff report has ~~three~~ four parts: (1) Volume I ~~which~~ contains the listing methodology and a summary of the proposed additions, deletions, changes, and TMDL schedules; (2) Volume II ~~which~~ contains summaries of the listing and delisting proposals for the North Coast, San Francisco Bay, Central Coast, and Los Angeles regions; ~~and~~ (3) Volume III ~~which~~ contains summaries of the listing and delisting proposals for the Central Valley, Lahontan, Colorado River Basin, Santa Ana, and San Diego regions ~~and~~ (4) Volume IV contains written responses to comments. Each proposal is presented in a water body fact sheet that summarizes listing status weight of evidence and the relationships between each line of evidence. ~~Reports have also been prepared that document those waters where data were reviewed but no change in listing status is proposed. Fact sheets were also prepared when review of data resulted in no change in listing status of water bodies.~~

SWRCB ~~will~~ accepted testimony at northern and southern California workshops on the proposed changes to the 2002 section 303(d) list. ~~After responses to comments are developed, the~~ SWRCB will consider approval of the 2006 section 303(d) list at its October 25, 2006 meeting. Once approved, the list and supporting information will be submitted to USEPA.

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List of Abbreviations

| | |
|----------------|--|
| AU | Assessment unit |
| Basin Plan | Regional Water Quality Control Plan |
| BPTCP | Bay Protection and Toxic Cleanup Program |
| CalEPA | California Environmental Protection Agency |
| CCAMP | Central Coast Ambient Monitoring Program |
| CCC | Criteria Continuous Concentration |
| CCR | California Code of Regulations |
| CDF | California Department of Forestry and Fire Protection |
| CFCP | Coastal Fish Contamination Program |
| CFR | Code of Federal Regulations |
| CMC | Criteria Maximum Concentration |
| CSTF | Contaminated Sediment Task Force |
| <u>CTR</u> | <u>California Toxics Rule</u> |
| CWA | Clean Water Act |
| °C | degrees Celsius |
| °F | degrees Fahrenheit |
| DDE | Dichlorodiphenyldichloroethylene |
| DDT | Dichlorodiphenyltrichloroethane |
| DFG | California Department of Fish and Game |
| DHS | California Department of Health Services |
| DO | Dissolved oxygen |
| dw | dry weight |
| EDL | Elevated Data Level |
| ERM | Effects Range Median |
| HCH | Hexachlorocyclohexane |
| HSA | Hydrologic Sub Area |
| HU | Hydrologic Unit |
| kg | kilogram(s) |
| Listing Policy | Water Quality Control Policy for Developing California's Section 303(d) List |
| LOE | Line of Evidence |
| MCL | Maximum Contaminant Level |
| MDL | Method Detection Limit |
| mg/kg | milligrams per kilogram (parts per million) |
| mg/L | milligrams per liter (parts per million) |
| µg/g | micrograms per gram (parts per million) |
| µg/L | micrograms per liter (parts per billion) |
| MPN | Most Probable Number |
| MTBE | Methyl tertiary-butyl ether |
| MTRL | Maximum Tissue Residue Level |
| NAS | National Academy of Sciences |
| ng/g | nanograms per gram (parts per billion) |
| ng/L | nanograms per liter (parts per trillion) |
| NOAA | National Oceanic and Atmospheric Administration |

| | |
|-------------|--|
| NPDES | National Pollutant Discharge Elimination System |
| NPS | Nonpoint Source |
| NTU | Nephelometric Turbidity Unit |
| <u>oc</u> | <u>organic carbon</u> |
| OEHHA | Office of Environmental Health Hazard Assessment |
| PAH | Polynuclear aromatic hydrocarbon |
| PBDE | Polybrominated diphenyl ethers |
| PCB | Polychlorinated biphenyl |
| PEL | Probable Effects Level |
| pg/L | picograms per liter |
| POTW | Publicly Owned Treatment Works |
| QA | Quality Assurance |
| QAPP | Quality Assurance Project Plan |
| QC | Quality Control |
| RBI | Relative Benthic Index |
| RL | Reporting Level |
| RWQCB | Regional Water Quality Control Board |
| SFEI | San Francisco Estuary Institute |
| SMWP | State Mussel Watch Program |
| SQG | Sediment quality guideline |
| SWAMP | Surface Water Ambient Monitoring Program |
| SWRCB | State Water Resources Control Board |
| TDS | Total Dissolved Solids |
| TIE | Toxicity Identification Evaluation |
| TMDL | Total Maximum Daily Load |
| TSMP | Toxic Substance Monitoring Program |
| TSS | Total Suspended Solids |
| UAA | Use Attainability Analysis |
| USBR | U.S. Bureau of Reclamation |
| USEPA | U.S. Environmental Protection Agency |
| USGS | U.S. Geological Survey |
| WDR | Waste Discharge Requirement |
| <u>WQO</u> | <u>Water quality objective</u> |
| <u>WQS</u> | <u>Water quality standard</u> |
| ww | wet weight |
| <u>WWTP</u> | <u>Waste water treatment plant</u> |

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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 2003 (SWRCB, 2003). Federal regulations require the section 303(d) list to be updated every two years.

The purpose of this staff report is to present proposals for revision of the State's section 303(d) list and to present recommendations for scheduling the completion of TMDLs. The staff report has ~~three~~four parts: (1) Volume I ~~which~~ contains the listing methodology and a summary of the proposed additions, deletions, changes, and TMDL schedules; (2) Volume II ~~which~~ contains summaries of the proposals for the North Coast, San Francisco Bay, Central Coast, and Los Angeles regions; ~~and~~ (3) Volume III ~~which~~ contains summaries of the proposals for the Central Valley, Lahontan, Colorado River Basin, Santa Ana, and San Diego regions; and (4) Volume IV contains written responses to comments.

Background

The development of the section 303(d) list is governed by both federal and state requirements. Federal requirements are contained in the CWA and applicable sections of federal regulations. USEPA has prepared guidance to the states but the use of this guidance is not mandatory. State listing requirements are presented in the Water Quality Control Policy for Developing California's Section 303(d) List (SWRCB, 2004b).

Federal Listing Requirements

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. 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. 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. Under state law (Porter-Cologne Water

Quality Control Act, California Water Code section 13300 et seq.), 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 (State Water Resources Control Board (SWRCB) Resolution No. 68-16). 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." (40 CFR 130.2(j)).

A TMDL must be developed for water quality limited segments still needing a TMDL. A TMDL (40 CFR 130.2(j)) is the sum of the individual wasteload allocations for point sources, load allocations for nonpoint sources, and natural background, tributaries, or adjacent segments. (40 CFR 130.2(j))

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.

State Listing Requirements

On September 30, 2004, SWRCB adopted the *Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List* (Listing Policy) (SWRCB, 2004b) in accordance with California Water Code section 13191.3(a). The Listing Policy identifies the process by which SWRCB and Regional Water Quality Control Boards (RWQCBs) will comply with the listing requirements of CWA section 303(d). The Listing Policy became effective in December 2004.

The objective of the Listing Policy is to establish a standardized approach for developing California's section 303(d) list with the overall goal of achieving water quality standards and maintaining beneficial uses in all of California's surface waters. TMDLs will be developed as needed for the waters identified under the provisions of the Listing Policy.

Decision Rules

The Listing Policy (SWRCB, 2004b) outlines a "weight of evidence" approach that provides the decision-rules for making decisions based upon different kinds of data; an approach for analyzing data statistically; and requirements for data quality, data quantity, and administration of the listing process. Decision rules for listing and delisting are provided for: chemical-specific water quality standards; bacterial water quality standards; health advisories; bioaccumulation of chemicals in aquatic life tissues; nuisance such as trash, odor, and foam; nutrients; water and sediment toxicity; adverse biological response; and degradation of aquatic life populations and communities. The Listing Policy also requires that situation-specific weight of evidence listing or delisting factors be used if available information indicates water quality standards are not attained (or attained) and the other decision rules do not support listing or delisting. The federal requirement for setting priorities on which TMDLs will be developed first is addressed in the Listing Policy by the establishment of schedules for TMDL development.

The Listing Policy also provides direction related to:

1. The definition of readily available data and information.
2. Administration of the listing process including data solicitation and fact sheet preparation.
3. Interpretation of narrative water quality objectives using numeric evaluation guidelines.
4. Data quality assessments.
5. Data quantity assessments including water body specific information, data spatial and temporal representation, aggregation of data by reach/area, quantitation of chemical concentrations, evaluation of data consistent with the expression of water quality objectives or criteria, binomial model statistical evaluation, evaluation of bioassessment data, and evaluation of temperature data.

Justification of each portion of the Listing Policy is presented in the Final Functional Equivalent Document (SWRCB, 2004c) that was developed to support the provisions of the Listing Policy.

List Structure

The Listing Policy requires that all waters that do not meet water quality standards be placed on the section 303(d) list. The categories are (1) waters still requiring a TMDL, and (2) waters where the water quality limited segment is being addressed.

Water segments in the “Water Quality Limited Segments Being Addressed” category must meet either of the following conditions:

1. A TMDL has been developed and approved by USEPA and the approved implementation plan is expected to result in full attainment of the standard within a specified time frame; or
2. It has been determined that an existing regulatory program is reasonably expected to result in the attainment of the water quality standard within a reasonable, specified time frame.

Methodology Used to Develop the 2006 Section 303(d) List

Assumptions

In developing SWRCB staff recommendations, it was assumed that:

1. The 2002 section 303(d) list (Appendix 1) would form the basis for the 2006 list submittal.
2. The provisions of the Listing Policy would guide staff recommendations.
3. Waters that were previously removed from the section 303(d) list either because a TMDL was completed or because another program was addressing the water quality problem would be considered for placement on the section 303(d) list. It would be placed in the Water Quality Limited Segments Being Addressed category based on

the original data and information used to delist ~~plus~~ and any additional data that has become available. If the listing was removed in 2002 based solely on the fact solely on the basis that the program would address the problem, section 3.11 of the Listing Policy was used as the listing factor.

4. Exotic or invasive species would be considered as pollutants and would be considered for inclusion on the section 303(d) list. In a recent unpublished Federal District Court ruling (Northwest Environmental Advocates et al. vs. USEPA, WL 756614 (N.D. Cal. 2005)), the court found that invasive species are considered to be pollutants as defined in CWA.
5. Fact sheets would be developed for those water body pollutant combinations where there was a high likelihood of changing list status.
6. The staff report contains only those fact sheets that recommend a change in the section 303(d) list. Fact sheets are published in separate documents where the recommendations are (1) Do not list (SWRCB, 2005a2006a), or (2) Do not delist (SWRCB, 2005b2006b).
7. Water body or pollutant listings are independent of the TMDLs that have been approved and are being implemented for a water body. If a pollutant listing is removed from the list for any reason, that fact has no effect on the validity or requirements for implementing a TMDL that has been adopted and approved by USEPA. Implementation of Basin Plan provisions is not affected by the section 303(d) list.
8. Provisions of Basin Plans, statewide plans, and other documents containing water quality standards were used as they are written. Judgments were not made during the list development process regarding the suitability, quality, or applicability of beneficial uses or water quality objectives. Novel approaches for interpreting objectives were not used unless the approach was specifically allowed by the applicable water quality standards (e.g., analyzing wet and dry season data separately).

Data and Information Used

SWRCB solicited, assembled, and consider all readily available data and information. A public solicitation of data and information was begun in April 2004 (SWRCB, 2004a). This public data solicitation was concluded in June 2004. The data received generally covered the period of 2001 to early 2004. Some data were submitted that addressed pre-2002 listings. Data through March 2005 from the Surface Water Ambient Monitoring Program (SWAMP) were included in the record. Information through June 2006 was also used to assess which TMDLs had been completed. Other sources of data and information that became readily available to SWRCB staff were also included in the administrative record. Approximately one-third of the comment letters received during the public review period (September 2005 through January 2006) contained new data and information. All of this data and information was considered in developing recommendations for the 2006 section 303(d) list.

A list of The references for data and information in the administrative record used for development of the 2006 section 303(d) list is presented in the Appendix 2. Data and information that were reviewed included:

- Data and information supporting the 2002 section 303(d) list, and the most recent section 305(b) report;
- Drinking water source assessments ~~to the extent they were available~~;
- Municipal Separate Storm Sewer System reports;
- Information on water quality problems in documents prepared to satisfy Superfund and Resource Conservation and Recovery Act requirements ~~to the extent they were available~~;
- Fish and shellfish advisories, beach postings and closures, or other water quality-based restrictions;
- Reports of fish kills, cancers, lesions or tumors;
- Dilution calculations, trend analyses, or predictive models for assessing the physical, chemical, or biological condition of streams, rivers, lakes, reservoirs, estuaries, coastal lagoons, or the ocean ~~to the extent they were available~~;
- Applicable water quality data and information from the Surface Water Ambient Monitoring Program (SWAMP), USEPA's Storage and Retrieval Database Access and other USEPA databases and information sources, the Bay-Delta Tributaries Database, Southern California Coastal Water Research Project, and the San Francisco Estuary Regional Monitoring Program; and
- Existing and readily available water quality data and information reported by local, state and federal agencies (including receiving water monitoring data from discharger monitoring reports), citizen monitoring groups, academic institutions, and the public.

SWRCB Staff Analysis and Recommendations

This section provides a description of the process for ~~developing of~~ fact sheets development, contents of the fact sheets, standards used, evaluation guidelines used, fact sheets for affected area changes, and the process for addressing how faulty listings ~~were addressed~~.

Data Processing and Fact Sheet Development

All readily available data and information in the administrative record was considered in the development of the 2006 CWA section 303(d) list. SWRCB staff developed fact sheets summarizing the data used to make listing/delisting decisions.

Even though all data were reviewed and considered, fact sheets were not developed for every pollutant-water body combination reviewed. In general, fact sheets were developed for all waters and pollutants where water quality standards were not attained or where submitted data and information changed the draft staff recommendations (SWRCB, 2005c). Data sets were grouped into High, Medium and Low priorities for fact sheet development. The grouping were based on the following priorities:

1. High Priority

- All data and information submitted by public during the 2004 data solicitation and other data made available to SWRCB staff and not previously reviewed.
- All data and information submitted by the public during the comment period (i.e., between September 30, 2005 and January 31, 2006) if the new data and information changed the original staff recommendation(s) (presented in SWRCB, 2005c).
- Written Rrecommendations from the RWQCBs.
- Data from water bodies not on the section 303(d) list where a preliminary examination of the data and information in the record indicated standards were not met.

2. Medium Priority

- Data in the record for waters currently on the section 303(d) list where the pollutants are not listed.
- Data and information for new listing recommendations or previous listings that were not analyzed in the original staff recommendations (SWRCB, 2005c) where staff was reasonably sure that the new information was not biased and it was apparent that listing status would change.

3. Low Priority

- Data and information in the record for water body-pollutant combinations where a preliminary examination of the data indicated water quality standards were met.
- Data for listings that were not analyzed in the original staff recommendations (SWRCB, 2005a; 2005b; 2005c) and a TMDL has been completed that addressed the listing.
- Data for new or previous listings where the data were biased or the data were an incomplete basis for assessment.
- Data without quality assurance information.
- Data sets that had no supporting information or had no identifying information.
- Data and information that could not be assessed because numeric water quality objectives, criteria, or evaluation guidelines are not available.

Contents of the Fact Sheets

Data and information from water bodies was assessed using the weight-of-evidence approach identified in the Listing Policy (SWRCB, 2004b). The weight-of-evidence approach was used to evaluate whether the evidence is in favor of or against placing waters on or removing waters from the section 303(d) list. If data and information were reviewed for a water body-pollutant combination not currently on the section 303(d) list, it was considered for listing (using the delisting factors in section 3 of the Listing Policy [SWRCB, 2004b]). Conversely, if data and were reviewed for a water body-pollutant combination currently on the section 303(d) list, it was considered for delisting (using the delisting factors in section 4 of the Listing Policy [SWRCB, 2004b]).

The following steps describe the general steps in the weight-of-evidence approach:

1. Data and Information Processing: All data and information were evaluated using the decision rules listed in sections 3 or 4 of the Listing Policy and, as appropriate, applicable implementation factors (including sections 6.1.2.2 and 6.1.5.1 through 6.1.5.9). The schedule for completion of TMDLs was developed using the provisions of section 5 of the Listing Policy. Other information that could not be analyzed under the provisions of the Listing Policy was summarized in the fact sheets to the extent possible.
2. Data Assessment: An assessment in favor of or against a list action for a water body-pollutant combination was presented in the first part of the fact sheets. The assessment identified and discussed briefly the relationships between all summarized lines of evidence for the water body and pollutant. This assessment was made on a pollutant-by-pollutant (including toxicity) basis.

To the extent information was available, each fact sheet contained:

1. A descriptive name of the segment
2. The name of the pollutant or condition
3. A brief description of the recommendation for listing status (e.g., List, Do not list, Delist, Do not delist, Accept area change, or List as Being Addressed). To clarify staff recommendations an additional category of listing status was added to acknowledge placement of water body-pollutant combinations in the “being addressed” category of water quality limited segments.
4. A description of the “weight of evidence” conclusion was summarized for the water body-pollutant combination. This section included identification of the portion of the Listing Policy used, lines of evidence needed, a brief summary of the lines of evidence (LOE), a conclusion, and the basis for the staff findings.
5. A staff recommendation.
6. The weight of evidence section was followed by summaries of each LOE. In general each LOE contained descriptions of:
 - A. The beneficial use(s) being addressed by data and information
 - B. The matrix (e.g., water, sediment, or tissue)
 - C. The water quality objective or water quality criterion
 - D. The evaluation guideline used (if the water quality objective was narrative)
 - E. The data or information used to assess water quality
 - F. The spatial representation of the data and information
 - G. The temporal representation of the data and information
 - H. Data quality assessment
 - I. Other information needed to summarize the data and information.

Standards

This section of the staff report outlines the sources used that identified beneficial uses of water, water quality objectives or water quality criteria, and, for interpretation of narrative water quality objectives, the evaluation guidelines used.

Beneficial Uses

The beneficial uses for waters for the state are identified in the Regional Water Quality Control Plans (Basin Plans). If beneficial uses were not identified for a water body in

the Basin Plans and the uses existed in the water body, then waters were assessed using the existing beneficial uses of water.

Water Quality Objectives/Water Quality Criteria

The water quality objectives and water quality criteria used in the assessments were from the following sources:

- Basin Plans
- Statewide Water Quality Control Plans (e.g., the California Ocean Plan)
- California Toxics Rule (40 CFR 131.38)
- Bacteria standards at bathing beaches (17 CCR 7958)
- Maximum Contaminant Levels to the extent applicable [e.g., Table 64431-A (Inorganic Chemicals) and 64431-B (Fluoride) of 22 CCR section 64431, Table 64444-A (Organic Chemicals) of 22 CCR section 64444, and Tables 64449-A (Secondary Maximum Contaminant Levels-Consumer Acceptance Limits) and 64449-B (Secondary Maximum Contaminant Levels-Ranges) of 22 CCR section 64449]

Guidelines

Narrative water quality objectives were evaluated using evaluation guidelines as allowed by the Listing Policy. When evaluating narrative water quality objectives or beneficial use protection, SWRCB staff identified evaluation guidelines that represent standards attainment or beneficial use protection.

In selecting an evaluation guideline, SWRCB staff:

- Identified the water body, pollutants, and beneficial uses;
 - Identified the narrative water quality objectives or applicable water quality criteria;
 - Identified the appropriate interpretive evaluation guideline that potentially represented water quality objective attainment or protection of beneficial uses.
- Depending on the beneficial use and narrative standard, the following considerations were used in the selection of evaluation guidelines:

1. Sediment Quality Guidelines for Marine, Estuarine, and Freshwater Sediments: SWRCB staff selected sediment quality guidelines published in the peer-reviewed literature or developed by state or federal agencies. Acceptable guidelines included selected values (e.g., effects range-median, probable effects level, probable effects concentration), and other sediment quality guidelines. Only those sediment guidelines that are predictive of sediment toxicity were used (i.e., those guidelines that have been shown in published studies to be predictive of sediment toxicity in 50 percent or more of the samples analyzed). The sediment quality guidelines used are presented in Table 1.

TABLE 1: SEDIMENT QUALITY GUIDELINES FOR MARINE, ESTUARINE, AND FRESHWATER SEDIMENTS

| Chemical | Marine and Estuarine Sediments | | | Freshwater Sediments |
|----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|--|
| | Effects Range-Median ¹ | Probable Effects Level ² | Other Sediment Quality Guidelines | Probable Effect Concentration ³ |
| Antimony | 25 µg/g dw | | | 33.0 mg/kg dw |
| Arsenic | 70 µg/g dw | | | 4.98 mg/kg dw |
| Cadmium | | 4.21 µg/g dw | | 111 mg/kg dw |
| Chromium | 370 µg/g dw | | | 149 mg/kg dw |
| Copper | 270 µg/g dw | | | 128 mg/kg dw |
| Lead | | 112.18 µg/g dw | | 1.06 mg/kg dw |
| Mercury | | | 2.1 µg/g ⁴ | 48.6 mg/kg dw |
| Nickel | | | | |
| Silver | | 1.77 µg/g dw | | |
| Zinc | 410 µg/g dw | | | 459 mg/kg dw |
| Chlordane | | | | 17.6 µg/kg dw |
| Total Chlordane | 6 ng/g ⁵ dw | | | |
| Dieldrin | 8 ng/g dw | | | 61.8 µg/kg dw |
| Sum DDD | | | | 28.0 µg/kg dw |
| Sum DDE | | | | 31.3 µg/kg dw |
| Sum DDT | | | | 62.9 µg/kg dw |
| Total DDTs | | | | 572 µg/kg dw |
| Endrin | | | 0.76 µg/g oc ⁶ | 207 µg/kg dw |
| Lindane | | | 0.37 µg/g oc ⁸ | 4.99 µg/kg dw |
| Total PCBs | | | 400 ng/g ⁷ | 676 µg/kg dw |
| Anthrazene | | | | 845 µg/kg dw |
| Fluorene | | | | 536 µg/kg dw |
| Naphthalene | | | | 561 µg/kg dw |
| 2-methyl-naphthalene | | 201.28 ng/g dw | | |
| Phenanthrene | | 543.53 ng/g dw | | 1,170 µg/kg dw |
| Low molecular weight PAHs | | 1,442 ng/g dw | | |
| Benz[a]anthrazene | | 692.53 ng/g dw | | 1,050 µg/kg dw |
| Benzo[a]pyrene | | 763.22 ng/g dw | | 1,450 µg/kg dw |
| Chrysene | | 845.98 ng/g dw | | 1,290 µg/kg dw |
| Dibenz[a,h]-Anthrazene | 260 ng/g dw | | | |
| Fluoranthene | | | | 2,230 µg/kg dw |
| Pyrene | | 1,397.4 ng/g dw | | 1,520 µg/kg dw |
| High molecular weight PAHs | 9,600 ng/g dw | | | |
| Total PAHs | | | 1,800 µg/g ⁸ | 22,800 µg/kg dw |

¹Long et al., 1995⁴PTI Environmental Services, 1991⁷MacDonald et al., 2000b²MacDonald et al., 1996⁵Long and Morgan, 1990⁸Fairey et al., 2001³MacDonald et al., 2000a
dw = Dry Weight⁶USEPA, 1993d

oc = Organic Carbon

2. Evaluation Guidelines for Protection from the Consumption of Fish and Shellfish: SWRCB staff used evaluation guidelines published by USEPA or OEHHA. Maximum Tissue Residue Levels (MTRLs) and Elevated Data Levels (EDLs) were not used to evaluate fish or shellfish tissue data. The tissue guidelines used are presented in Table 2.

TABLE 2: SCREENING VALUES FOR THE PROTECTION OF HUMAN HEALTH FROM THE CONSUMPTION OF FISH AND SHELLFISH

| Contaminant | OEHHA Screening Values ¹ | USEPA Screening Values ² |
|---------------------------------------|-------------------------------------|-------------------------------------|
| Arsenic | 1.0 mg/kg | 1.2 mg/kg ³ |
| Cadmium | 3.0 mg/kg | |
| Mercury | 0.3 mg/kg | |
| Selenium | 2.0 mg/kg | |
| Tributyltin | | 1.2 mg/kg |
| Total DDT | 100 µg/kg | |
| Total PCBs | 20 µg/kg | |
| Total PAHs | | 5.47 µg/kg |
| Chlordane (total) | 30 µg/kg | |
| Dieldrin | 2.0 µg/kg | |
| Endosulfan (total) | 20,000 µg/kg | |
| Endrin | 1,000 µg/kg | |
| Lindane (gamma hexachlorocyclohexane) | 30 µg/kg | |
| Heptachlor epoxide | 4.0 µg/kg | |
| Hexachlorobenzene | 20 µg/kg | |
| Methyl mercury | 0.3 mg/kg ⁴ | |
| Mirex | | 800 µg/kg |
| Toxaphene | 30 µg/kg | |
| Diazinon | 300 µg/kg | |
| Chlorpyrifos | 10,000 µg/kg | |
| Disulfoton | 100 µg/kg | |
| Terbufos | | 80 µg/kg |
| Oxyfluorfen | | 546 µg/kg |
| Ethion | 2,000 µg/kg | |
| Dioxin | 0.3 ng/kg | |

¹Brodberg and Pollock, 1999 mg/kg = milligrams per kilogram (parts per million)

²USEPA, 2000b ng/kg = nanograms per kilogram

³USEPA, 2000a (measurements based on wet tissue samples)

⁴Klasing and Brodberg, 2004

3. Evaluation Guidelines for Protection of Aquatic Life from Bioaccumulation of Toxic Substances: SWRCB staff used evaluation values for the protection of aquatic life published by the National Academy of Science. These tissue guidelines are presented in Table 3.

TABLE 3: WILDLIFE PROTECTION CRITERIA FOR EVALUATION OF BIOACCUMULATION MONITORING DATA

| Contaminant | NAS Guidelines* |
|---------------------------------------|------------------------|
| Aldrin | 100 µg/kg |
| Total DDT | 1,000 µg/kg |
| Total PCBs | 500 µg/kg |
| Chlordane (total) | 100 µg/kg |
| Dieldrin | 100 µg/kg |
| Endosulfan (total) | 100 µg/kg |
| Endrin | 100 µg/kg |
| Lindane (gamma hexachlorocyclohexane) | 100 µg/kg |
| Hexachlorocyclohexane (total) | 100 µg/kg |
| Heptachlor | 100 µg/kg |
| Heptachlor epoxide | 100 µg/kg |
| Toxaphene | 100 µg/kg |

*NAS, 1972.

µg/kg = micrograms per kilogram
(measurements based on wet tissue samples)

4. Water Quality Guidelines: SWRCB staff used water quality evaluation guidelines that were:

- Applicable to the beneficial use.
- Protective of the beneficial use.
- Linked to the pollutant under consideration.
- Scientifically-based and peer reviewed.
- Well described.
- Identified a range above which impacts occur and below which no or few impacts are predicted.

These water quality guidelines are presented in Table 4.

TABLE 4: WATER QUALITY GUIDELINES

| Pollutant | Water Quality Guidelines* |
|---|----------------------------------|
| Chlorpyrifos – 4-day average (freshwater) | 0.014 µg/L ¹ |
| Chlorpyrifos – 1-hour average (freshwater) | 0.025 µg/L ¹ |
| Diazinon – 4-day average (freshwater) | 0.1 µg/L ¹ |
| Diazinon – 1-hour average (freshwater) | 0.16 µg/L ¹ |
| Perchlorate (for protection of drinking water quality) | 6.0 µg/L ² |
| Temperature, 7-day mean (for protection of coho salmon) | 14.8°C ³ |
| Temperature, 7-day mean (for protection of steelhead or rainbow trout) | 17.0°C ³ |
| Temperature, maximum weekly average temperature (for protection of coho salmon) | 19.7°C ³ |
| Temperature, maximum weekly average | 19.6°C ³ |

| Pollutant | Water Quality Guidelines* |
|--|---------------------------|
| temperature (for protection of steelhead or rainbow trout) | |
| Temperature, maximum annual average | 21.0°C ³ |
| temperature (for protection of steelhead or rainbow trout) | |
| Turbidity (for protection of fish populations) | 25 NTU ⁴ |

¹Siepmann and Finlayson, 2000; Finlayson, 2004

²Fan et al., 2004

³Sullivan et al., 2000

⁴Sigler et al., 1984

Exotic/Invasive Species

On March 30, 2005, the U.S. District Court for the Northern District of California granted summary judgment to the plaintiffs in Northwest Environmental Advocates, et al. vs. USEPA (2005). The suit challenged 30-year old federal regulations that exempted ballast water from the NPDES requirement. The Judge ruled that, among other things, ballast water contains many varieties of pollutants, including "invasive species," which the court held are "biological materials" within the definition of "pollutants" as described in CWA.

When the Listing Policy was developed SWRCB relied on USEPA's 1999 determination that exotic/invasive species did not fall under CWA definition of "pollutant" (SWRCB, 2004c). This position is no longer supported by USEPA in light of the court's ruling.

In developing recommendations for the 2006 section 303(d) list, the provisions of the Listing Policy were applied to the data and information available for exotic/invasive species. At present, no evaluation guidelines are available that can be used to assess the potential for impact from exotic species. However, studies were available in the record that allowed a review of the trends in the presence of some exotic/invasive species and their potential influence on native species. To evaluate these trends, section [3.93.10](#) of the Listing Policy was used. In these assessments if native species declined as exotic/invasive species diversity or abundance increased then it was inferred that exotic species contributed to or caused the impacts on native species. Changes in relative diversity and abundance of native species may also be caused by habitat alteration, changes in water flow, or hydromodification.

Affected Area Changes

For the section 303(d) list, the "size affected" is an estimated value and many of the listings cover 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 section 303(d)-listed waters.

The "size affected" values for the 2006 section 303(d) list submittal have been changed in several cases to reflect the more precise measurements obtained from the GIS

database (GeoWBS) and to more precisely reflect the spatial extent of where standards are not attained.

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.

Major changes in the affected area for individual water bodies were described or acknowledged in fact sheets.

Faulty Listings

During the development of the 2006 section 303(d) list, several listings were reevaluated when it was clear that the original data, guideline, or basis for the listing was “faulty.” or the original analysis was flawed. The Listing Policy and federal regulation allows these kinds of listing errors to be corrected.

Section 4 of the Listing Policy states:

“All listings of water segments shall be removed from the section 303(d) list if the listing was based on faulty data, and it is demonstrated that the listing would not have occurred in the absence of such faulty data. Faulty data include, but are not limited to, typographical errors, improper quality assurance/quality control procedures, or limitations related to the analytical methods that would lead to improper conclusions regarding the water quality status of the segment.”

Federal regulation also allows states to remove waters from the section 303(d) list for good cause. Federal regulation (40 CFR section 130.7(b)(6)(iv)) states:

“Upon request by the Regional Administrator, each State must demonstrate good cause for not including a water or waters on the list. Good cause includes, but is not limited to, more recent or accurate data; more sophisticated water quality modeling; **flaws in the original analysis that led to the water being listed in the categories in §130.7(b)(5); or changes in conditions, e.g., new control equipment, or elimination of discharges.**” [Emphasis added.]

~~In addition to these factors w~~Waters and pollutants were recommended for removal from the list if:

- ~~The original listing was not justified by any data. Data or information to support the original listing simply does not exist.~~
- Information justifying the original listing was anecdotal.
- The evaluation guideline used originally would lead to improper conclusions regarding the status of the water segment. An evaluation guideline that does not satisfy the requirements of section 6.1.3 of the Listing Policy would lead to an improper conclusion. If data were reanalyzed using a defensible guideline, the water body-pollutant combination was considered for listing as if it had never been listed before (i.e., section 3 of the Listing Policy was used). This approach was used to

avoid requiring a large burden of proof to delist a water body pollutant combination if the original listing was found to be baseless in terms of Listing Policy procedures.

Each fact sheet for faulty or flawed listing contains the justification for removal from the section 303(d) list.

TMDL Scheduling

A schedule is recommended for waters on the section 303(d) list that identifies the TMDLs that will be established within the current listing cycle and the number of TMDLs scheduled to be developed thereafter.

For water quality limited segments needing a TMDL, a completion schedule was developed (in compliance with federal law and regulation) based on the following Listing Policy provisions:

- 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 objectives 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)];
- Degree of impairment;
- Potential threat to human health and the environment;
- Water quality benefits of activities ongoing in the watershed;
- Potential for beneficial use protection and recovery;
- Degree of public concern;
- Availability of funding; and
- Availability of data and information to address the water quality problem.

The recommendation for TMDL completion is the year that RWQCB will adopt the TMDL. In some circumstances TMDLs have been adopted by RWQCBs in the past but the approvals from SWRCB or USEPA are pending. In these cases, the water body-pollutant combination will remain in the Water Quality Limited Segments category of the section 303(d) list. For those TMDLs that have been developed and approved by USEPA and the implementation plans has have been approved, the water body and pollutant was placed in the Water Quality Limited Segments Being Addressed category of the section 303(d) list.

TMDLs with completion dates prior to the next list update (scheduled currently for 2008) already have resources dedicated to the effort. Schedules for non-consent decree TMDLs scheduled to be completed after 2008 should be considered tentative. Changes to the section 303(d) list in the future could result in substantial changes to scheduled completion dates established for completion after 2008.

Public Participation

The SWRCB has scheduled held public workshops to receive comment on the proposed section 303(d) list. The first workshop will be was held in southern California

(on ~~December 1, 2005~~December 6, 2005) and the second workshop ~~will be~~was held in northern California (on ~~December 6, 2005~~January 5, 2006). The SWRCB staff ~~will~~ responded in writing to all comments received. The responses are presented in Volume IV of the staff report.

Additions, Deletions, and Changes

The basis for the 2006 section 303(d) list is the 2002 list (Appendix 1). All listings in 2002 section 303(d) list will remain unless a change is recommended in this staff report. A summary of the number recommendations to add or delete waters and pollutants on the section 303(d) list is presented in Table 5. It is recommended that SWRCB add ~~463~~365 water quality limited segments (water body-pollutant combinations) to the section 303(d) list. It is further recommended that ~~177~~193 water body-pollutant combinations be removed from the section 303(d) list. A summary of the number of recommendations to add waters and pollutants to the Water Quality Limited Segments Being Addressed category of the section 303(d) list is presented in Table 6. A total of 372 water body-pollutant combinations are recommended to be placed in this category.

The additions and deletions are presented in Tables ~~6~~7 and ~~7~~8, respectively. Several changes to the affected area for a variety of listings are also recommended (Table ~~9~~8). The specific additions to the “Being Addressed” category are presented in Table 10. Each of these proposed changes are documented in fact sheets contained in Volumes II and III of this staff report.

TABLE 5: SUMMARY OF RECOMMENDATIONS FOR NEW LISTINGS AND DELISTINGS.

| Region | Numbers of Recommendations to | |
|--------------------------|-------------------------------|---------------------------|
| | List | Delist |
| North Coast (1) | 11 <u>9</u> | 6 <u>5</u> |
| San Francisco Bay (2) | 40 <u>30</u> | 22 <u>23</u> |
| Central Coast (3) | 74 <u>50</u> | 20 |
| Los Angeles (4) | 94 <u>65</u> | 95 <u>99</u> |
| Central Valley (5) | 46 <u>40</u> | 4 <u>7</u> |
| Lahontan (6) | 8 <u>5</u> | 24 <u>29</u> |
| Colorado River Basin (7) | 29 <u>26</u> | 0 <u>1</u> |
| Santa Ana (8) | 45 <u>31</u> | 4 |
| San Diego (9) | 122 <u>109</u> | 5 |
| Statewide | 463 <u>365</u> | 177 <u>193</u> |

TABLE 6: SUMMARY OF RECOMMENDATIONS FOR PLACING WATERS AND POLLUTANTS IN THE WATER QUALITY LIMITED SEGMENTS BEING ADDRESSED CATEGORY OF THE SECTION 303(D) LIST.

| <u>Region</u> | <u>Numbers of Recommendations to List in the Being Addressed Category</u> |
|---------------------------------|---|
| <u>North Coast (1)</u> | <u>24</u> |
| <u>San Francisco Bay (2)</u> | <u>9</u> |
| <u>Central Coast (3)</u> | <u>32</u> |
| <u>Los Angeles (4)</u> | <u>216</u> |
| <u>Central Valley (5)</u> | <u>49</u> |
| <u>Lahontan (6)</u> | <u>8</u> |
| <u>Colorado River Basin (7)</u> | <u>5</u> |
| <u>Santa Ana (8)</u> | <u>23</u> |
| <u>San Diego (9)</u> | <u>4</u> |
| <u>Statewide</u> | <u>370</u> |

The 2002 section 303(d) list has 1,883 water body-pollutant combinations. With the recommendations presented in Table 5, the portion of the section 303(d) still needing TMDLs would increase by 286 172 water quality limited segments.

Schedules

In developing the 2006 section 303(d) submittal, the staff reassessed the priorities established in the 2002 section 303(d) list. Based on budgeted resources currently available and the factors presented in section 5 of the Listing Policy, SWRCB staff recommends the schedules for completion of TMDLs in Table 911. All other waters, not presented in Table 911, are recommended for completion by 2019.

Administrative Record

The administrative record contains all data and information used in the development of the 2006 section 303(d) list. Copies of the staff documents supporting the 2006 list submittal are posted on the SWRCB website at:

http://www.waterboards.ca.gov/tmdl/303d_lists2006.html

The administrative record supporting the proposed 2006 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 Mr. Randal Yates at (916) 341-5533.

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TABLE 7: ADDITIONS TO THE SECTION 303(D) LIST.

| Region | Water Segment | Pollutant |
|--------|--|---|
| 1 | Bodega HU, Bodega Harbor HA | Exotic Species |
| | Clair Engle Lake | Mercury |
| | Klamath River HU, Lower HA, Klamath Glen HSA | Sedimentation/Siltation |
| | Mendocino Coast HU, Albion River HA, Albion River | Temperature, water |
| | Mendocino Coast HU, Garcia River HA, Garcia River | Sediment |
| | Mendocino Coast HU, Noyo River HA, Noyo River | Temperature, water |
| | Mendocino Coast HU, Noyo River HA, Pudding Creek | Temperature, water |
| | Russian River HU, Lower Russian River HA, Guerneville HSA | pH |
| | Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA | Specific Conductance |
| | Russian River HU, Middle Russian River HA, Laguna de Santa Rosa | Mercury |
| | Russian River HU, Middle Russian River HA, Santa Rosa Creek | Specific Conductance |
| | Trinity River HU, Upper HA, Trinity River, East Fork | Mercury |
| 2 | Anderson Reservoir | Mercury Polychlorinated biphenyls |
| | Bon Tempe Reservoir | Mercury |
| | Del Valle Reservoir | Mercury Polychlorinated biphenyls |
| | Hill Slough | Mercury |
| | Islais Creek | Sediment Toxicity Bioassays for Estuarine and Marine Water |
| | Lafayette Reservoir | Mercury Polychlorinated biphenyls |
| | Lake Chabot (Solano Alameda Co) | Chlordane |

| Region Water Segment | Pollutant |
|--|---|
| | DDT Dieldrin Mercury Polychlorinated biphenyls |
| Napa River | Mercury |
| Nicasio Reservoir | Mercury |
| Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | Sediment <u>Toxicity Bioassays for Estuarine and Marine Water</u> |
| Pacific Ocean at Pillar Point | Mercury |
| San Leandro Bay (part of SF Bay, Central) | Chlordane Dieldrin |
| San Pablo Reservoir | Chlordane Dieldrin Heptachlor epoxide Polychlorinated biphenyls Toxaphene |
| Shadow Cliffs Reservoir | Mercury Polychlorinated biphenyls |
| Soulejule Reservoir | Mercury Polychlorinated biphenyls |
| Stege Marsh | Chlordane Copper Dieldrin Mercury Polychlorinated biphenyls Zinc |
| Stevens Creek | Chlordane Dieldrin Mercury Polychlorinated biphenyls Toxicity |
| <u>Stevens Creek Reservoir</u> | <u>Chlordane Dieldrin Mercury Polychlorinated biphenyls</u> |
| 3 Arroyo Paredon | Boron Nitrate as Nitrate (NO3) Toxicity |
| Bell Creek (Santa Barbara Co) | Nitrate as Nitrate (NO3) |
| Bradley Canyon Creek | |

| Region Water Segment | Pollutant |
|-----------------------------|---|
| | Ammonia (Unionized) - Toxin Nitrate as Nitrate (NO3) |
| Bradley Channel | |
| Canada De La Gaviota | Nitrate as Nitrate (NO3) |
| Carbonera Creek | Boron |
| | Nutrients |
| Carneros Creek | |
| Casmalia Canyon Creek | Ammonia (Unionized) - Toxin |
| Chorro Creek | Sedimentation/Siltation |
| | Oxygen, Dissolved Sedimentation/Siltation |
| Cuyama River | |
| Franklin Creek | Boron |
| Gabilan Creek | Nitrate as Nitrate (NO3) |
| Glen Annie Canyon | Nitrate as Nitrate (NO3) |
| Llagas Creek | Nitrate as Nitrate (NO3) |
| Lompico Creek | Nitrate as Nitrate (NO3) |
| Los Osos Creek | Nutrients |
| | Fecal Coliform Sediment |
| Main Street Canal | |
| Moro Cojo Slough | Ammonia (Unionized) - Toxin |
| Morro Bay | Ammonia (Unionized) - Toxin |
| | Arsenic Oxygen, Dissolved Pathogens Sedimentation/Siltation |
| Natividad Creek | |
| Old Salinas River Estuary | Nitrate as Nitrate (NO3) |
| Orcutt Creek | Ammonia (Unionized) - Toxin |
| | Ammonia (Unionized) - Toxin Chlorpyrifos DDT Dieldrin |
| Oso Flaco Creek | |
| Oso Flaco Lake | Ammonia (Unionized) - Toxin |
| Pajaro River | Dieldrin |
| Pennington Creek | Boron |

| Region Water Segment | Pollutant |
|---|--|
| Prefumo Creek | Fecal Coliform |
| Quail Creek | Nitrate as Nitrate (NO3) |
| Rincon Creek | Nitrate as Nitrate (NO3) |
| Salinas Reclamation Canal | Boron Toxicity |
| Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920) | Ammonia (Unionized) - Toxin Nitrate as Nitrate (NO3) Toxaphene |
| San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at Hwy 135 to downstream at Railroad Bridge) | Ammonia as Nitrogen Boron Nitrogen, Nitrite |
| San Benito River | Fecal Coliform |
| San Bernardo Creek | Fecal Coliform |
| San Diego Creek | Toxaphene |
| San Lorenzo Creek | Fecal Coliform |
| San Lorenzo River | Nutrients Sediment |
| San Luis Obispo Creek | Nitrate as Nitrate (NO3) |
| San Luisito Creek | Total Fecal Coliform |
| San Vicente Creek | Turbidity |
| Santa Maria River | Ammonia (Unionized) - Toxin Chlorpyrifos DDT Dieldrin Endrin |
| Santa Rita Creek (San Luis Obispo County <u>Monterey County</u>) | Nitrate as Nitrate (NO3) |
| Santa Ynez River (below city of Lompoc to Ocean) | Nitrate as Nitrate (NO3) |
| Shingle Mill Creek | Nutrients |
| Shuman Canyon Creek | Sedimentation/Siltation |
| Soda Lake | Ammonia (Unionized) - Toxin |
| Tembladero Slough | |

| Region | Water Segment | Pollutant |
|--------|---|---|
| | Warden Creek | Ammonia (Unionized) - Toxin |
| 4 | Aliso Canyon Wash | Fecal Coliform |
| | Ballona Creek | Bacteria Indicators <u>Fecal Coliform</u> Copper |
| | Ballona Creek Estuary | Cyanide Trash |
| | Burbank Western Channel | Copper Ammonia Copper Cyanide Fecal Coliform Nitrite Zinc |
| | Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list) | Chlordane DDT Dieldrin Toxaphene |
| | <u>Compton Creek</u> | <u>Trash</u> |
| | Coyote Creek | Ammonia Cyanide Diazinon Nitrogen, Nitrite pH |
| | Dominguez Channel (lined portion above Vermont Ave) | Aluminum Enterococcus <u>Sediment Toxicity</u> Zinc |
| | Dominguez Channel Estuary (unlined portion below Vermont Ave) | Benzo(a)pyrene (PAHs) <u>Benzo[a]anthracene</u> Chrysene (C1-C4) Phenanthrene Polychlorinated biphenyls Pyrene |
| | Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2 | Chlordane DDT Toxaphene |
| | Echo Park Lake | Trash |
| | Lake Lindero | |

| Region Water Segment | Pollutant |
|--|---|
| Leo Carillo Beach (South of County Line) | Selenium |
| Lincoln Park Lake | Coliform Bacteria |
| Los Angeles Harbor - Cabrillo Marina | Trash |
| <u>Los Angeles Harbor - Fish Harbor</u> | DDT Polychlorinated biphenyls |
| Los Angeles Harbor - Inner Cabrillo Beach Area | <u>Benzo[a]anthracene</u> <u>Chlordane</u> <u>Chrysene (C1-C4)</u> <u>Copper</u> <u>Dibenz[a,h]anthracene</u> <u>Lead</u> <u>Mercury</u> <u>Phenanthrene</u> <u>Pyrene</u> <u>Sediment Toxicity</u> <u>Zinc</u> |
| <u>Los Angeles River Estuary (Queensway Bay)</u> | Bacteria Indicators Copper DDT Polychlorinated biphenyls <u>Sediment Toxicity</u> <u>Trash</u> |
| Los Angeles River Reach 1 (Estuary to Carson Street) | Cyanide Diazinon Nutrients (Algae) Trash |
| Los Angeles River Reach 2 (Carson to Figueroa Street) | Trash |
| Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.) | Ammonia Trash |
| Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam) | Trash |
| Los Angeles River Reach 5 (within Sepulveda Basin) | Trash |
| Los Angeles/Long Beach Inner Harbor | Copper DDT Polychlorinated biphenyls <u>Sediment Toxicity</u> <u>Zinc</u> |
| Los Angeles/Long Beach Outer Harbor (inside | |

| Region Water Segment | Pollutant |
|--|--|
| breakwater) | |
| Los Cerritos Channel | DDT |
| Malibu Creek | Aluminum Trash Bis(2ethylhexyl)phthalate |
| | Aluminum Selenium Sulfates |
| Marina del Rey Harbor – Back Basins | Sediment Bioassays for Estuarine and Marine Water |
| Peck Road Park Lake | Trash |
| Piru Creek (from gaging station below Santa Felicia Dam to headwaters) | Chloride |
| Port Hueneme Pier | Polychlorinated biphenyls |
| Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | |
| San Gabriel River Estuary | Ammonia |
| San Gabriel River Reach 1 (Estuary to Firestone) | Ammonia as Nitrogen |
| | Ammonia pH |
| San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam) | |
| | Aluminum Ammonia |
| San Gabriel River, East Fork | |
| | Trash |
| San Jose Creek Reach 1 (SG Confluence to Temple St.) | |
| | Ammonia |
| San Jose Creek Reach 2 (Temple to I-10 at White Ave.) | |
| | Ammonia |
| San Pedro Bay Near/Off Shore Zones | |
| | Chlordane |
| Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge) | Toxicity |
| Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam) | Boron Sulfates |
| Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002-303(d) lists) | |
| | Aluminum Ammonia Chloride |

| Region Water Segment | Pollutant |
|--|---|
| <u>Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)</u> | Diazinon Polychlorinated biphenyls |
| Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) lists) | Boron Sulfates |
| Sawpit Creek | Ammonia Chloride Chlorpyrifos Diazinon Nitrogen, Nitrite Toxicity |
| Ventura Marina Jetties | Bis(2ethylhexyl)phthalate Fecal Coliform |
| 5 | DDT Polychlorinated biphenyls |
| American River, South Fork <u>(below Slab Creek Reservoir to Folsom Lake)</u> | Mercury |
| Bear River (Amador Co, Lower Bear River Reservoir to Mokelumne River, N Fork) | Copper |
| Carson Creek (from WWTP to Deer Creek) | Aluminum Copper Manganese |
| Clear Lake | Mercury |
| Cosumnes River | Exotic Species |
| Deer Creek (Sacramento County) | Iron |
| Del Puerto Creek | Pyrethroids |
| Delta Waterways (Stockton Ship Channel) | Exotic Species |
| Delta Waterways (central portion) | Exotic Species |
| Delta Waterways (eastern portion) | Exotic Species |
| Delta Waterways (export area) | Exotic Species |
| Delta Waterways (northern portion) | DDT Exotic Species Mercury Polychlorinated biphenyls |
| Delta Waterways (northwestern portion) | |

| Region Water Segment | Pollutant |
|---|--|
| Delta Waterways (southern portion) | Exotic Species |
| | DDT |
| Delta Waterways (western portion) | Exotic Species |
| Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River) | Exotic Species |
| Feather River, North Fork (below Lake Almanor) | Chlorpyrifos |
| | Mercury |
| | Temperature, water |
| Grasslands Marshes | Selenium |
| Grayson Drain (at outfall) | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing) | Pyrethroids |
| Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek) | Pyrethroids |
| Kaweah Lake | Mercury |
| Lower Bear River Reservoir | Copper |
| Main Drainage Canal | Diazinon |
| Merced River, Lower (McSwain Reservoir to San Joaquin River) | Mercury |
| Mokelumne River, North Fork | Copper |
| Morrison Creek | Chlorpyrifos |
| Natoma, Lake | Mercury |
| Orestimba Creek (below Kilburn Road) | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| Sacramento River (Keswick Dam to Cottonwood Creek) | Cadmium |
| | Copper |
| | Zinc |
| <u>Panoche Creek (Silver Creek to Belmont Avenue)</u> | <u>Selenium</u> |
| Sacramento River (Red Bluff to Knights Landing) | Mercury |
| Salt Slough (upstream from confluence with San Joaquin River) | Selenium |
| San Joaquin River (Friant Dam to Mendota Pool) | Exotic Species |

| Region | Water Segment | Pollutant |
|--------|---|---|
| 6 | San Joaquin River (Merced River to Tuolumne River) | Selenium |
| | Sugar Pine Creek (tributary to Lower Bear River Reservoir) | Copper |
| | Wadsworth Canal | Diazinon |
| | Willow Creek (Madera County) | Temperature, water |
| | <u>Bodie Creek</u> | <u>Mercury</u> |
| | Crowley Lake | Ammonia Oxygen, Dissolved |
| | Heavenly Valley Creek (source to USFS boundary) | Sedimentation/Siltation |
| | Indian Creek Reservoir | Phosphorus |
| | <u>Mammoth Creek</u> | <u>Mercury</u> |
| | Mono Lake | Salinity/TDS/Chlorides |
| 7 | Searles Lake | Petroleum Products Salinity/TDS/Chlorides |
| | Susan River | Mercury |
| | Alamo River | Chlorpyrifos DDT Dieldrin Polychlorinated biphenyls Sedimentation/Siltation Toxaphene |
| | All American Canal | Specific Conductance Sulfates Total Dissolved Solids |
| | Coachella Valley Storm Channel | Toxaphene |
| | Colorado River (Imperial Reservoir to California-Mexico Border) | Manganese Selenium |
| | Imperial Valley Drains | DDT Dieldrin Endosulfan Polychlorinated biphenyls Toxaphene |
| | New River (Imperial) | |

| Region Water Segment | Pollutant |
|---|---|
| | Chlordane Chlorpyrifos DDT Diazinon Dieldrin Mercury Pathogens Polychlorinated biphenyls Selenium Toxaphene Toxicity |
| 8 Palo Verde Outfall Drain | DDT |
| Anaheim Bay | Polychlorinated biphenyls Sediment Toxicity |
| Balboa Beach | DDT Dieldrin Polychlorinated biphenyls |
| Big Bear Lake | Mercury Polychlorinated biphenyls |
| Elsinore, Lake | Polychlorinated biphenyls |
| Huntington Beach State Park | Polychlorinated biphenyls |
| Huntington Harbour | Chlordane Lead Sediment Toxicity |
| Newport Bay, Lower | Chlorpyrifos-Chlordane Copper DDT Diazinon Fecal Coliform Nutrients Polychlorinated biphenyls Sedimentation/Siltation Sediment Toxicity |
| Newport Bay, Upper (Ecological Reserve) | Chlorpyrifos-Chlordane Copper DDT Diazinon Fecal Coliform Nutrients Polychlorinated biphenyls Sedimentation/Siltation Sediment Toxicity |
| Peters Canyon Channel | DDT Toxaphene |

| Region Water Segment | Pollutant |
|---|--|
| Rhine Channel | Copper Lead Mercury Polychlorinated biphenyls <u>Sediment Toxicity</u> <u>Zinc</u> |
| San Diego Creek Reach 1 | Fecal Coliform Nutrients Sedimentation/Siltation Selenium Zinc-Toxaphene |
| San Diego Creek Reach 2 | Diazinon Nutrients Sedimentation/Siltation Unknown Toxicity |
| Santa Ana Delhi Channel | Toxaphene |
| Seal Beach | Polychlorinated biphenyls |
| 9 Agua Hedionda Creek | Manganese Selenium Sulfates |
| Barrett Lake | Color Manganese pH (high) |
| Batiquitos Lagoon | Phosphorus |
| Buena Creek | DDT Nitrate and Nitrite Phosphate Sulfates |
| Buena Vista Creek | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater Total Dissolved Solids |
| Cottonwood Creek (in west San Diego County) | DDT Phosphorus Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| De Luz Creek | Iron Manganese Sulfates |
| Del Dios Creek | Sulfates |
| El Capitan Lake | Antimony |

| Region Water Segment | Pollutant |
|----------------------------|--|
| | Beryllium |
| | Color |
| | Manganese |
| | Total Dissolved Solids |
| Encinitas Creek | pH (high) |
| | Phosphorus |
| English Canyon | |
| | Benzo[b]fluoranthene |
| | Dieldrin |
| | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| Escondido Creek | |
| | DDT |
| | Manganese |
| | Phosphate |
| | Selenium |
| | Sulfates |
| | Total Dissolved Solids |
| Felicita Creek | |
| Forester Creek | Aluminum |
| | Oxygen, Dissolved |
| | Phosphorus |
| Green Valley Creek | |
| | Chloride |
| | Manganese |
| | Pentachlorophenol (PCP) |
| Hodges, Lake | |
| | Manganese |
| | Turbidity |
| | pH (high) |
| Kit Carson Creek | |
| | Pentachlorophenol (PCP) |
| Kitchen Creek | |
| | pH |
| Laguna Canyon Channel | |
| | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| Loma Alta Creek | |
| | Total Dissolved Solids |
| Long Canyon Creek | |
| | Total Dissolved Solids |
| Los Penasquitos Creek | |
| | Phosphate |
| | Total Dissolved Solids |
| Loveland Reservoir | |
| | Aluminum |
| | Manganese |
| | Oxygen, Dissolved |
| Miramar Reservoir | |
| | Sulfates |
| | Total Dissolved Solids |
| Morena Reservoir | |
| | Color |

| Region Water Segment | Pollutant |
|--|---|
| Murray Reservoir | Manganese pH (high) |
| Murrieta Creek | Total Dissolved Solids pH Arsenic Copper Iron Manganese Nitrogen Zinc |
| Oso Creek (at Mission Viejo Golf Course) | Chloride Sulfates Total Dissolved Solids |
| Otay Reservoir, Lower | Color Iron Manganese Nitrogen, ammonia (Total Ammonia) pH (high) |
| Pacific Ocean Shoreline, Imperial Beach Pier | Polychlorinated biphenyls |
| Pine Valley Creek (Upper) | Phosphorus Turbidity |
| Pogi Canyon Creek | DDT |
| Rainbow Creek | Iron Sulfates Total Dissolved Solids |
| Reidy Canyon Creek | Phosphorus Turbidity |
| San Diego Bay | Polychlorinated biphenyls |
| San Diego Bay Shoreline, Chula Vista Marina | Copper |
| San Diego Bay Shoreline, at Americas Cup Harbor | Copper |
| San Diego Bay Shoreline, at Coronado Cays | Copper |
| San Diego Bay Shoreline, at Glorietta Bay | Copper |
| San Diego Bay Shoreline, at Harbor Island (East Basin) | Copper |
| San Diego Bay Shoreline, at Harbor Island (West Basin) | Copper |
| San Diego Bay Shoreline, at Marriott Marina | Copper |

| Region Water Segment | Pollutant |
|--|---|
| San Juan Creek | DDE |
| San Marcos Creek | DDE Phosphorus |
| San Marcos Lake | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| San Vicente Reservoir | Ammonia as Nitrogen Nutrients Phosphorus Total Dissolved Solids |
| Sandia Creek | Chloride Color Manganese Sulfates Total Dissolved Solids pH (high) |
| Santa Margarita River (Lower) | Iron Manganese Nitrogen Sulfates |
| Soledad Canyon | Mercury |
| Sutherland Reservoir | Sediment Toxicity Bioassays—Chronic Toxicity—Freshwater |
| Sweetwater Reservoir | Manganese pH (high) |
| Tecolote Creek | Oxygen, Dissolved Total Dissolved Solids |
| Temecula Creek | Phosphorus Turbidity |
| Tijuana River Estuary | Nitrogen Phosphorus Total Dissolved Solids Turbidity |

TABLE 8: ADDITIONS TO THE WATER QUALITY LIMITED SEGMENTS BEING ADDRESSED CATEGORY OF THE SECTION 303(D) LIST.

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|---|---|
| 1 | <u>Bodega HU, Estero de San Antonio HA, Stemple Creek/Estero do San Antonio</u> | <u>Nutrients</u> <u>Sediment</u> |
| | <u>Cape Mendocino HU, Mattole River HA, Mattole River</u> | <u>Sedimentation/Siltation</u> |
| | <u>Eel River HU, Middle Fork HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Eel River HU, North Fork HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Eel River HU, South Fork HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Eel River HU, Van Duzen River HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Klamath River HU, Salmon River HA</u> | <u>Temperature, water</u> |
| | <u>Klamath River HU, Scott River HA</u> | <u>Sedimentation/Siltation</u> <u>Temperature, water</u> |
| | <u>Mendocino Coast HU, Albion River HA, Albion River</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Big River HA, Big River</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Garcia River HA, Garcia River</u> | <u>Sediment</u> |
| | <u>Mendocino Coast HU, Gualala River HA, Gualala River</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Navarro River HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Navarro River HA, Delta</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Noyo River HA, Noyo River</u> | <u>Sedimentation/Siltation</u> |
| | <u>Mendocino Coast HU, Rockport HA, Ten Mile River HSA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Redwood Creek HU, Redwood Creek</u> | <u>Sedimentation/Siltation</u> |
| | <u>Trinity River HU, Lower Trinity HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Trinity River HU, Middle HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Trinity River HU, South Fork HA</u> | <u>Sedimentation/Siltation</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|---|---|
| | <u>Trinity River HU, Upper HA</u> | <u>Sedimentation/Siltation</u> |
| | <u>Trinity River HU, Upper HA, Trinity River, East Fork</u> | <u>Sedimentation/Siltation</u> |
| <u>2</u> | <u>Lagunitas Creek</u> | <u>Pathogens</u> |
| | <u>Stege Marsh</u> | <u>Chlordane</u> <u>Copper</u> <u>Dacthal</u> <u>Dieldrin</u> <u>Mercury</u> <u>Polychlorinated biphenyls</u> <u>Zinc</u> |
| | <u>Tomales Bay</u> | <u>Pathogens</u> |
| <u>3</u> | <u>Carbonera Creek</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> |
| | <u>Chorro Creek</u> | <u>Fecal Coliform</u> <u>Sedimentation/Siltation</u> |
| | <u>Chumash Creek</u> | <u>Fecal Coliform</u> |
| | <u>Dairy Creek</u> | <u>Fecal Coliform</u> <u>Oxygen Saturation - Low Dissolved Oxygen</u> |
| | <u>Llagas Creek</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> |
| | <u>Lompico Creek</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> |
| | <u>Los Osos Creek</u> | <u>Fecal Coliform</u> <u>Nutrients</u> <u>Sediment</u> |
| | <u>Morro Bay</u> | <u>Pathogens</u> <u>Sedimentation/Siltation</u> |
| | <u>Pajaro River</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> |
| | <u>Pennington Creek</u> | <u>Fecal Coliform</u> |
| | <u>Rider Creek</u> | <u>Sedimentation/Siltation</u> |
| | <u>San Benito River</u> | <u>Sedimentation/Siltation</u> |
| | <u>San Bernardo Creek</u> | <u>Sedimentation/Siltation</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|---|
| | <u>San Lorenzo River</u> | <u>Fecal Coliform</u> |
| | | <u>Nutrients</u> <u>Sediment</u> |
| | <u>San Luis Obispo Creek (Below W Marsh Street)</u> | <u>Nutrients</u> <u>Pathogens</u> |
| | <u>San Luisito Creek</u> | <u>Total Fecal Coliform</u> |
| | <u>Shingle Mill Creek</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> |
| | <u>Walters Creek</u> | <u>Fecal Coliform</u> |
| | <u>Warden Creek</u> | <u>Fecal Coliform</u> |
| | <u>Watsonville Slough</u> | <u>Pathogens</u> |
| <u>4</u> | <u>Abalone Cove Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Aliso Canyon Wash</u> | <u>Selenium</u> |
| | <u>Ballona Creek</u> | <u>Cadmium</u> <u>Copper</u> <u>Shellfish Harvesting Advisory</u> <u>Silver</u> <u>Toxicity</u> <u>Trash</u> <u>Viruses (enteric)</u> |
| | <u>Ballona Creek Estuary</u> | <u>Chlordane</u> <u>Copper</u> <u>DDT</u> <u>Lead</u> <u>Polychlorinated biphenyls</u> <u>Polycyclic Aromatic Hydrocarbons (PAHs)</u> <u>Sediment Toxicity</u> <u>Zinc</u> |
| | <u>Big Rock Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Bluff Cove Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Brown Barranca/Long Canyon</u> | <u>Nitrate and Nitrite</u> |
| | <u>Cabrillo Beach (Outer)</u> | <u>Indicator Bacteria</u> |
| | <u>Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)</u> | <u>Chlordane</u> <u>DDT</u> <u>Endosulfan</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|--|
| | | <u>Nitrogen</u> <u>Polychlorinated biphenyls</u> <u>Sediment Toxicity</u> |
| | <u>Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)</u> | <u>Ammonia</u> <u>ChemA</u> <u>Chlordane</u> <u>DDT</u> <u>Endosulfan</u> <u>Nitrogen</u> <u>Polychlorinated biphenyls</u> <u>Sediment Toxicity</u> <u>Sedimentation/Siltation</u> <u>Toxaphene</u> |
| | <u>Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)</u> | <u>Nitrate and Nitrite</u> <u>Sedimentation/Siltation</u> |
| | <u>Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)</u> | <u>ChemA</u> <u>Chlordane</u> <u>Chlorpyrifos</u> <u>DDT</u> <u>Dieldrin</u> <u>Endosulfan</u> <u>Nitrate as Nitrate (NO3)</u> <u>Nitrogen</u> <u>Polychlorinated biphenyls</u> <u>Sedimentation/Siltation</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)</u> | <u>ChemA</u> <u>Chlordane</u> <u>Chlorpyrifos</u> <u>DDT</u> <u>Dacthal</u> <u>Dieldrin</u> <u>Endosulfan</u> <u>Nitrogen</u> <u>Polychlorinated biphenyls</u> <u>Sedimentation/Siltation</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)</u> | <u>Ammonia</u> <u>DDT</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|---|
| | | <u>Nitrate and Nitrite</u> <u>Nitrate as Nitrate (NO3)</u> <u>Sedimentation/Siltation</u> |
| | <u>Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)</u> | <u>Ammonia</u> <u>Organophosphorus Pesticides</u> <u>Sedimentation/Siltation</u> |
| | <u>Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)</u> | <u>Sedimentation/Siltation</u> |
| | <u>Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)</u> | <u>ChemA</u> <u>Chlordane</u> <u>DDT</u> <u>Dieldrin</u> <u>Endosulfan</u> <u>Hexachlorocyclohexane</u> <u>Nitrate as Nitrate (NO3)</u> <u>Nitrogen, Nitrate</u> <u>Polychlorinated biphenyls</u> <u>Toxaphene</u> |
| | <u>Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)</u> | <u>Ammonia</u> <u>ChemA</u> <u>DDT</u> <u>Endosulfan</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)</u> | <u>ChemA</u> <u>DDT</u> <u>Endosulfan</u> <u>Nitrogen, Nitrite</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)</u> | <u>Ammonia</u> <u>ChemA</u> <u>DDT</u> <u>Endosulfan</u> <u>Sedimentation/Siltation</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)</u> | |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|--|
| | | <u>Ammonia</u> <u>Chlordane</u> <u>DDT</u> |
| | <u>Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)</u> | <u>Ammonia</u> <u>ChemA</u> <u>DDT</u> <u>Endosulfan</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Carbon Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Castlerock Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Compton Creek</u> | <u>Copper</u> <u>Lead</u> <u>pH</u> |
| | <u>Coyote Creek</u> | <u>Ammonia</u> |
| | <u>Dan Blocker Memorial (Coral) Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Dockweiler Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Dry Canyon Creek</u> | <u>Selenium</u> |
| | <u>Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2</u> | <u>ChemA</u> <u>Chlordane</u> <u>DDT</u> <u>Nitrogen</u> <u>Sediment Toxicity</u> <u>Toxaphene</u> <u>Toxicity</u> |
| | <u>Escondido Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Flat Rock Point Beach Area</u> | <u>Indicator Bacteria</u> |
| | <u>Fox Barranca (tributary to Calleguas Creek Reach 6)</u> | <u>Nitrate and Nitrite</u> |
| | <u>Hermosa Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Inspiration Point Beach</u> | <u>Indicator Bacteria</u> |
| | <u>La Costa Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Las Flores Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Las Tunas Beach</u> | <u>Indicator Bacteria</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|---|--|
| | <u>Leo Carillo Beach (South of County Line)</u> | <u>Coliform Bacteria</u> |
| | <u>Long Point Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Los Angeles Harbor - Inner Cabrillo Beach Area</u> | <u>Indicator Bacteria</u> |
| | <u>Los Angeles River Reach 1 (Estuary to Carson Street)</u> | <u>Aluminum</u> <u>Ammonia</u> <u>Copper</u> <u>Lead</u> <u>Nutrients (Algae)</u> <u>Zinc</u> <u>pH</u> |
| | <u>Los Angeles River Reach 2 (Carson to Figueroa Street)</u> | <u>Ammonia</u> <u>Lead</u> <u>Nutrients (Algae)</u> |
| | <u>Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)</u> | <u>Ammonia</u> <u>Nutrients (Algae)</u> |
| | <u>Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)</u> | <u>Ammonia</u> <u>Lead</u> <u>Nutrients</u> |
| | <u>Los Angeles River Reach 5 (within Sepulveda Basin)</u> | <u>Ammonia</u> <u>Nutrients (Algae)</u> |
| | <u>Lunada Bay Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Malaga Cove Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Malibu Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Malibu Lagoon Beach (Surfrider)</u> | <u>Coliform Bacteria</u> |
| | <u>Manhattan Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Marina del Rey Harbor - Back Basins</u> | <u>Chlordane</u> <u>Copper</u> <u>DDT</u> <u>Dieldrin</u> <u>Fish Consumption Advisory</u> <u>Indicator Bacteria</u> <u>Lead</u> <u>Polychlorinated biphenyls</u> <u>Sediment Toxicity</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|----------------------------|
| | | <u>Zinc</u> |
| | <u>Marina del Rey Harbor Beach</u> | <u>Indicator Bacteria</u> |
| | <u>McCoy Canyon Creek</u> | <u>Selenium</u> |
| | <u>McGrath Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)</u> | <u>Nitrate and Nitrite</u> |
| | <u>Monrovia Canyon Creek</u> | <u>Lead</u> |
| | <u>Nicholas Canyon Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Palo Verde Shoreline Park Beach</u> | <u>Pathogens</u> |
| | <u>Paradise Cove Beach</u> | <u>Fecal Coliform</u> |
| | <u>Peninsula Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Point Dume Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Point Fermin Park Beach</u> | <u>Total Coliform</u> |
| | <u>Point Vicente Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Portuguese Bend Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Promenade Park Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Puerco Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Redondo Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Resort Point Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Rincon Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)</u> | <u>Copper</u> |
| | | <u>Lead</u> |
| | | <u>Zinc</u> |
| | | <u>pH</u> |
| | <u>Royal Palms Beach</u> | <u>Indicator Bacteria</u> |
| | <u>San Gabriel River, East Fork</u> | <u>Trash</u> |
| | <u>San Jose Creek Reach 1 (SG Confluence to Temple St.)</u> | <u>Ammonia</u> |
| | <u>Santa Clara River Reach 3 (Freeman Diversion to A Street)</u> | <u>Ammonia</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|---|
| | <u>Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) lists)</u> | <u>Chloride</u> |
| | <u>Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) lists)</u> | <u>Chloride</u> |
| | <u>Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) lists)</u> | <u>Chloride</u> |
| | <u>Santa Monica Beach</u> | <u>Chloride</u> <u>Nitrate and Nitrite</u> |
| | <u>Santa Monica Canyon</u> | <u>Indicator Bacteria</u> |
| | <u>Sea Level Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Sepulveda Canyon</u> | <u>Indicator Bacteria</u> |
| | <u>Surfers Point at Seaside</u> | <u>Indicator Bacteria</u> |
| | <u>Topanga Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Torrance Beach</u> | <u>Coliform Bacteria</u> |
| | <u>Torrey Canyon Creek</u> | <u>Coliform Bacteria</u> |
| | <u>Trancas Beach (Broad Beach)</u> | <u>Nitrate and Nitrite</u> |
| | <u>Tujunga Wash (LA River to Hansen Dam)</u> | <u>Fecal Coliform</u> |
| | <u>Venice Beach</u> | <u>Ammonia</u> <u>Copper</u> |
| | <u>Wheeler Canyon/Todd Barranca</u> | <u>Indicator Bacteria</u> |
| | <u>Whites Point Beach</u> | <u>Nitrate and Nitrite</u> |
| | <u>Will Rogers Beach</u> | <u>Indicator Bacteria</u> |
| | <u>Zuma Beach (Westward Beach)</u> | <u>Indicator Bacteria</u> |
| <u>5</u> | <u>Arcade Creek</u> | <u>Indicator Bacteria</u> |
| | <u>Bear Creek</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Cache Creek, Lower (Clear Lake Dam to</u> | <u>Mercury</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|--|
| | <u>Cache Creek Settling Basin near Yolo Bypass)</u> | <u>Mercury</u> |
| | <u>Calaveras River, Lower</u> | <u>Diazinon</u> |
| | <u>Chicken Ranch Slough</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Clear Lake</u> | <u>Mercury</u> |
| | <u>Delta Waterways (Stockton Ship Channel)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> <u>Oxygen, Dissolved</u> |
| | <u>Delta Waterways (eastern portion)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Delta Waterways (western portion)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Elder Creek</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Elk Grove Creek</u> | <u>Diazinon</u> |
| | <u>Five Mile Slough (Alexandria Place to Fourteen Mile Slough)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Grasslands Marshes</u> | <u>Selenium</u> |
| | <u>Harley Gulch</u> | <u>Mercury</u> |
| | <u>Mendota Pool</u> | <u>Selenium</u> |
| | <u>Mosher Slough (downstream of I-5)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>Mud Slough</u> | <u>Selenium</u> |
| | <u>Sacramento River (Keswick Dam to Cottonwood Creek)</u> | <u>Cadmium</u> <u>Copper</u> <u>Zinc</u> |
| | <u>San Joaquin River (Bear Creek to Mud Slough)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>San Joaquin River (Mendota Pool to Bear Creek)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| | <u>San Joaquin River (Merced River to Tuolumne River)</u> | <u>Chlorpyrifos</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|---|--|
| | | <u>Diazinon</u> <u>Selenium</u> |
| | <u>San Joaquin River (Mud Slough to Merced River)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> <u>Selenium</u> |
| | <u>San Joaquin River (Stanislaus River to Delta Boundary)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> <u>Selenium</u> |
| | <u>San Joaquin River (Tuolumne River to Stanislaus River)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> <u>Selenium</u> |
| | <u>Smith Canal</u> | |
| | <u>Strong Ranch Slough</u> | <u>Organophosphorus Pesticides</u> |
| | <u>Sulphur Creek (Colusa County)</u> | <u>Chlorpyrifos</u> <u>Diazinon</u> |
| <u>6</u> | <u>Aspen Creek</u> | <u>Mercury</u> |
| | <u>Bryant Creek</u> | <u>Metals</u> |
| | <u>Heavenly Valley Creek (source to USFS boundary)</u> | <u>Metals</u> |
| | <u>Indian Creek Reservoir</u> | <u>Sedimentation/Siltation</u> |
| | <u>Leviathan Creek</u> | <u>Phosphorus</u> |
| | <u>Mono Lake</u> | <u>Metals</u> |
| | <u>Searles Lake</u> | <u>Salinity/TDS/Chlorides</u> |
| <u>7</u> | | <u>Petroleum Products</u> <u>Salinity/TDS/Chlorides</u> |
| | <u>Alamo River</u> | <u>Sedimentation/Siltation</u> <u>Selenium</u> |
| | <u>Imperial Valley Drains</u> | |
| | <u>New River (Imperial)</u> | <u>Sedimentation/Siltation</u> |
| <u>8</u> | | <u>Pathogens</u> <u>Sediment</u> |
| | <u>Canyon Lake (Railroad Canyon Reservoir)</u> | |
| | <u>Chino Creek Reach 1</u> | <u>Nutrients</u> |

| <u>Region</u> | <u>Water Segment</u> | <u>Pollutant</u> |
|---------------|--|---|
| | <u>Chino Creek Reach 2</u> | <u>Pathogens</u> |
| | <u>Cucamonga Creek, Valley Reach</u> | <u>Coliform Bacteria</u> |
| | <u>Elsinore, Lake</u> | <u>Coliform Bacteria</u> |
| | <u>Knickerbocker Creek</u> | <u>Nutrients</u> <u>Organic Enrichment/Low Dissolved Oxygen</u> |
| | <u>Mill Creek (Prado Area)</u> | <u>Pathogens</u> |
| | <u>Newport Bay, Lower</u> | <u>Pathogens</u> |
| | <u>Newport Bay, Upper (Ecological Reserve)</u> | <u>Nutrients</u> <u>Pathogens</u> <u>Pesticides</u> |
| | <u>Prado Park Lake</u> | <u>Nutrients</u> <u>Pathogens</u> <u>Pesticides</u> <u>Sedimentation/Siltation</u> |
| | <u>San Diego Creek Reach 1</u> | <u>Pathogens</u> |
| | <u>San Diego Creek Reach 2</u> | <u>Nutrients</u> <u>Pesticides</u> <u>Sedimentation/Siltation</u> |
| | <u>San Diego Creek Reach 3</u> | <u>Nutrients</u> <u>Sedimentation/Siltation</u> <u>Unknown Toxicity</u> |
| <u>9</u> | <u>Santa Ana River, Reach 3</u> | <u>Pathogens</u> |
| | <u>Chollas Creek</u> | <u>Diazinon</u> |
| | <u>Rainbow Creek</u> | <u>Nitrogen</u> <u>Phosphorus</u> |
| | <u>San Diego Bay, Shelter Island Yacht Basin</u> | <u>Copper</u> |

TABLE 97: DELETIONS FROM THE SECTION 303(D) LIST.

| Region | Water Segment | Pollutant |
|--------|--|--|
| 1 | Klamath River HU, Lost River HA, Clear Lake, Boles HSAs | Nutrients Temperature, water |
| | Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs | Temperature, water |
| | Klamath River HU, Salmon River HA | Nutrients |
| | Russian River HU, Lower Russian River HA, Guerneville HSA | Turbidity |
| 2 | Russian River HU, Middle Russian River HA, Laguna de Santa Rosa | Nitrogen Phosphorus |
| | Carquinez Strait | Diazinon |
| | Central Basin, San Francisco (part of SF Bay, Central) | Diazinon |
| | Islais Creek | Endosulfan sulfate Polychlorinated biphenyls |
| | Mission Creek | Chlorpyrifos Chromium (total) Copper Mirex |
| | Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | Diazinon |
| | Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central) | Chlorpyrifos Diazinon Mirex Tributyltin TBT (Tributylstanne) ppDDE |
| | Sacramento San Joaquin Delta | Diazinon |
| | San Francisco Bay, Central | Diazinon |
| | San Francisco Bay, Lower | Diazinon |
| | San Francisco Bay, South | Diazinon |
| | San Leandro Bay (part of SF Bay, Central) | DDT |

| Region | Water Segment | Pollutant | |
|---|---|---|---------------------------|
| 3 | San Pablo Bay | Diazinon Selenium | |
| | Suisun Bay | Diazinon | |
| | Blosser Channel | Diazinon | |
| | Carpinteria Marsh (El Estero Marsh) | Fecal Coliform | |
| | Chumash Creek | Sedimentation/Siltation | |
| | Espinosa Slough | Oxygen, Dissolved | |
| | Goleta Slough/Estuary | Nutrients | |
| | Monterey Bay South (Coastline) | Metals Sedimentation/Siltation | |
| | Morro Bay | Metals Pesticides | |
| | Salinas Reclamation Canal | Metals | |
| | Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920) | Nitrogen, Nitrate | |
| | Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River) | Sedimentation/Siltation | |
| | Salinas River Lagoon (North) | Sedimentation/Siltation | |
| | Salinas River Refuge Lagoon (South) | Sedimentation/Siltation | |
| | San Antonio Creek (South Coast Watershed) | Nutrients Pesticides Salinity/TDS/Chlorides | |
| | San Luis Obispo Creek (Below W Marsh Street) | Sedimentation/Siltation | |
| | Waddell Creek, East Branch | Priority Organics | |
| | Watsonville Slough | Nutrients | |
| | 4 | Abalone Cove Beach | Beach Closures |
| | | Arroyo Seco Reach 1 (LA River to West Holly Ave.) | Excess Algal Growth |
| Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.) | | Excess Algal Growth | |
| | | Excess Algal Growth | |

| Region Water Segment | Pollutant |
|---|---|
| <u>Ashland Avenue Drain</u> | <u>Coliform Bacteria</u> <u>Organic Enrichment/Low Dissolved Oxygen</u> <u>Toxicity</u> |
| Ballona Creek | <u>Cadmium</u> ChemA Chlordane DDT Dieldrin Lead PCBs (dioxin-like) Sediment <u>Toxicity Bioassays for Estuarine and Marine Water</u> Selenium <u>Silver</u> Zinc pH |
| Bluff Cove Beach | Beach Closures |
| Burbank Western Channel | <u>Ammonia</u> Cadmium Excess Algal Growth <u>Scum/Foam-unnatural Foam/Floes/Scum/Oil</u> <u>Slieks</u> Taste and odor |
| <u>Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)</u> | <u>Zinc</u> |
| Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | Excess Algal Growth |
| Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | Excess Algal Growth |
| <u>Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)</u> | - <u>Excess Algal Growth</u> <u>Nitrogen, Nitrite</u> |
| Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | Excess Algal Growth |
| Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | Excess Algal Growth |
| Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | Excess Algal Growth |
| Calleguas Creek Reach 13 (Conejo Creek South | Excess Algal Growth |

| Region Water Segment | Pollutant |
|--|--|
| Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | Excess Algal Growth |
| Carbon Beach | Beach Closures |
| Coyote Creek | Abnormal Fish Histology (Lesions) Excess Algal Growth <u>Lead</u> Selenium Zinc |
| Dockweiler Beach | Beach Closures |
| Dominguez Channel (lined portion above Vermont Ave) | Aldrin ChemA Chlordane DDT Dieldrin |
| Dominguez Channel Estuary (unlined portion below Vermont Ave) | Aldrin ChemA Chlordane Chromium (total) DDT Dieldrin Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems) |
| Escondido Beach | Beach Closures |
| Flat Rock Point Beach Area | Beach Closures |
| Hermosa Beach | Beach Closures |
| Inspiration Point Beach | Beach Closures |
| La Costa Beach | Beach Closures |
| Las Tunas Beach | Beach Closures |
| Los Angeles Harbor - Consolidated Slip | Dieldrin Nickel Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems) |
| Los Angeles Harbor - Inner Cabrillo Beach Area | Beach Closures |
| Los Angeles River Estuary (Queensway Bay) | DDT |
| Los Angeles River Reach 1 (Estuary to Carson Street) | Cadmium |

| Region Water Segment | Pollutant |
|---|--|
| Los Angeles River Reach 2 (Carson to Figueroa Street) | <u>Scum/Foam-unnatural</u> |
| <u>Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)</u> | <u>Scum/Foam-unnatural</u> <u>Foam/Flocs/Scum/Oil Slicks</u> <u>Nutrients (Algae)</u> Taste and odor |
| <u>Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)</u> | <u>Scum/Foam-unnatural</u> Taste and odor |
| <u>Los Angeles River Reach 5 (within Sepulveda Basin)</u> | <u>Scum/Foam-unnatural</u> Taste and odor |
| <u>Los Angeles/Long Beach Inner Harbor</u> | <u>Scum/Foam-unnatural</u> Taste and odor |
| Los Angeles/Long Beach Outer Harbor (inside breakwater) | <u>Copper</u> <u>Polycyclic Aromatic Hydrocarbons (PAHs)</u> <u>Zinc</u> |
| Lunada Bay Beach | Polychlorinated biphenyls |
| Malaga Cove Beach | Beach Closures |
| Malibu Beach | Beach Closures - |
| <u>Malibu Lagoon Beach (Surfrider)</u> | <u>Beach Closures</u> |
| Manhattan Beach | Beach Closures |
| Nicholas Canyon Beach | Beach Closures |
| Ormond Beach | Beach Closures |
| <u>Pico Kenter Drain</u> | Bacteria Indicators <u>Ammonia</u> <u>Coliform Bacteria</u> <u>Copper</u> <u>Lead</u> <u>Polycyclic Aromatic Hydrocarbons (PAHs)</u> <u>Toxicity</u> <u>Trash</u> <u>Viruses (enteric)</u> |
| Point Dume Beach | Beach Closures |
| Point Fermin Park Beach | Beach Closures |
| Point Vicente Beach | |

| Region Water Segment | Pollutant |
|--|--|
| Portuguese Bend Beach | Beach Closures |
| Puerco Beach | Beach Closures |
| Resort Point Beach | Beach Closures |
| Rocky Point Beach | Beach Closures |
| Royal Palms Beach | Beach Closures |
| San Buenaventura Beach | Beach Closures |
| San Gabriel River Estuary | Bacteria Indicators |
| San Gabriel River Reach 1 (Estuary to Firestone) | Abnormal Fish Histology (Lesions) |
| San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam) | Abnormal Fish Histology (Lesions) Excess Algal Growth Toxicity |
| San Gabriel River Reach 3 (Whittier Narrows to Ramona) | Lead-Copper Zinc |
| San Jose Creek Reach 1 (SG Confluence to Temple St.) | Toxicity |
| San Jose Creek Reach 2 (Temple to I-10 at White Ave.) | Excess Algal Growth |
| Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) lists) | Excess Algal Growth |
| Santa Monica Bay Offshore/Nearshore | Nitrate and Nitrite |
| Sea Level Beach | Chlordane Polycyclic Aromatic Hydrocarbons (PAHs) |
| Topanga Beach | Beach Closures |
| Torrance Beach | Beach Closures |
| Trancas Beach (Broad Beach) | Beach Closures |
| Tujunga Wash (LA River to Hansen Dam) | Beach Closures |
| Venice Beach | Scum/Foam-unnatural Foam/Flocs/Scum/Oil Slieks |
| Ventura River Estuary | Taste and odor Beach Closures |

| Region | Water Segment | Pollutant |
|--------|--|--|
| | Verdugo Wash Reach 1 (LA River to Verdugo Rd.) | Fecal Coliform |
| | Verdugo Wash Reach 2 (Above Verdugo Road) | Excess Algal Growth |
| | Whites Point Beach | Excess Algal Growth |
| | Will Rogers Beach | Beach Closures |
| | Zuma Beach (Westward Beach) | Beach Closures |
| 5 | Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River) | Beach Closures |
| | <u>Harding Drain (Turlock Irrigation District Lateral #5)</u> | Diazinon |
| | Morrison Creek | <u>Ammonia</u> <u>Diazinon</u> |
| | Sacramento River (Knights Landing to the Delta) | Diazinon |
| | <u>Sacramento Slough</u> | Diazinon |
| | Sutter Bypass | <u>Diazinon</u> |
| 6 | Aurora Canyon Creek | Diazinon |
| | Bear Creek (Placer County) | Habitat alterations |
| | <u>Bodie Creek</u> | Sedimentation/Siltation |
| | Cinder Cone Springs | <u>Metals</u> |
| | Clark Canyon Creek | Nitrate as Nitrate (NO3) Salinity/TDS/Chlorides |
| | Cottonwood Creek (below LADWP diversion) | Habitat alterations |
| | Crowley Lake | Flow alterations |
| | Goodale Creek | Nitrogen Phosphorus |
| | Green Creek | Sedimentation/Siltation |
| | Green Valley Lake Creek | Habitat alterations |
| | Honey Lake Wildfowl Management Ponds | Priority Organics |
| | Horseshoe Lake (San Bernardino County) | Flow alterations |
| | | Sedimentation/Siltation |

| Region | Water Segment | Pollutant |
|--------|---|---|
| | Indian Creek (Alpine County) | Habitat alterations |
| | Lassen Creek | Flow alterations |
| | Lee Vining Creek | Flow alterations |
| | Mill Creek (Modoc County) | Sedimentation/Siltation |
| | <u>Mill Creek (Mono County)</u> | <u>Flow alterations</u> |
| | <u>Owens River (Long HA)</u> | <u>Habitat alterations</u> |
| | <u>Owens River (Lower)</u> | <u>Habitat alterations</u> |
| | <u>Owens River (Upper)</u> | <u>Habitat alterations</u> |
| | Pine Creek (Lassen County) | Sedimentation/Siltation |
| | Rough Creek | Habitat alterations |
| | Skedaddle Creek | Coliform Bacteria |
| | Tinemaha Reservoir | Copper |
| | Topaz Lake | Sedimentation/Siltation |
| | Tuttle Creek | Habitat alterations |
| | West Walker River | Sedimentation/Siltation |
| 7 | <u>Palo Verde Outfall Drain</u> | <u>Pathogens</u> |
| 8 | Elsinore, Lake | Sedimentation/Siltation |
| | <u>Huntington Harbour</u> | <u>Dieldrin</u> |
| | <u>Newport Bay, Lower</u> | <u>Metals</u> <u>Priority Organics</u> |
| 9 | Chollas Creek | Cadmium |
| | Mission Bay Shoreline | Bacteria Indicators |
| | Pacific Ocean Shoreline, Miramar Reservoir HA | Bacteria Indicators |
| | Pacific Ocean Shoreline, Scripps HA | Bacteria Indicators |
| | San Diego Bay Shoreline, Chula Vista Marina | Bacteria Indicators |

TABLE 108: AFFECTED AREA CHANGES IN THE SECTION 303(D) LIST. |

| Region | Water Segment |
|--------|--|
| 2 | San Francisco Bay, Lower |
| | San Francisco Bay, South |
| 3 | Alamo Creek |
| | Los Osos Creek |
| | Orcutt Creek |
| | Pacific Ocean at Arroyo Burro Beach (Santa Barbara County) |
| | Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County) |
| | Pacific Ocean at Jalama Beach (Santa Barbara County) |
| | Rider Creek |
| | Salinas Reclamation Canal |
| 4 | Dominguez Channel (lined portion above Vermont Ave) |
| | Dominguez Channel Estuary (unlined portion below Vermont Ave) |
| | Los Angeles Harbor - Cabrillo Marina |
| | Los Angeles Harbor - Consolidated Slip |
| | Los Angeles Harbor - Fish Harbor |
| | Los Angeles Harbor - Inner Cabrillo Beach Area |
| | Los Angeles/Long Beach Inner Harbor |
| | Los Angeles/Long Beach Outer Harbor (inside breakwater) |
| | San Pedro Bay Near/Off Shore Zones |
| 5 | Delta Waterways (Stockton Ship Channel) |
| | Delta Waterways (eastern portion) |
| | Delta Waterways (western portion) |
| | <u>Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing)</u> |

| Region | Water Segment |
|--------|--|
| | <u>Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek)</u> |
| | Marsh Creek (Dunn Creek to Marsh Creek Reservoir) |
| | Marsh Creek (Marsh Creek Reservoir to San Joaquin River) |
| | Salt Slough (upstream from confluence with San Joaquin River) |
| | <u>San Joaquin River (Merced River to Tuolumne River)</u> |
| | <u>San Joaquin River (Stanislaus River to Delta Boundary)</u> |
| | <u>San Joaquin River (Tuolumne River to Stanislaus River)</u> |
| | <u>Stockton Deep Water Channel, Upper (Port Turning Basin)</u> |
| 9 | Chollas Creek |
| | Green Valley Creek |
| | Kit Carson Creek |
| | Mission Bay Shoreline |
| | Pacific Ocean Shoreline, San Diego HU |
| | <u>Pacific Ocean Shoreline, Scripps HA</u> |
| | San Diego River (Lower) |
| | Santa Margarita River (Upper) |
| | Tijuana River |

TABLE 119: SCHEDULES FOR COMPLETION OF TOTAL MAXIMUM DAILY LOADS.

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date | |
|----------------|---------------------------------|---|--|---|------|
| 1 | Albion River Sediment | Albion River, Mendocino Coast HU, Albion River HA | Sedimentation/Siltation | 2004 | |
| | Big River Sediment | Big River, Mendocino Coast HU, Big River HA | Sedimentation/Siltation | 2004 | |
| | Eel River South Fork Sediment | Eel River, South Fork, Eel River HU, South Fork HA | Sedimentation/Siltation | 2004 | |
| | Eel River, Middle Fork Sediment | Eel River, Middle Fork, Eel River HU, North Fork HA | Sedimentation/Siltation | 2004 | |
| | Eel River, North Fork Sediment | Eel River, North Fork, Eel River HU, North Fork HA | Sedimentation/Siltation | 2004 | |
| | Gualala River Sediment | Gualala River, Mendocino Coast HU, Gualala River HA | Sedimentation/Siltation | 2004 | |
| | Klamath River | | Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA | Nutrients | 2006 |
| | | | | Organic Enrichment/Low Dissolved Oxygen Temperature | 2006 |
| | | | Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River | Nutrients | 2006 |
| | | | | Organic Enrichment/Low Dissolved Oxygen Temperature | 2006 |
| | | | Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate | Nutrients | 2006 |
| | | | | Organic Enrichment/Low Dissolved Oxygen Temperature | 2006 |
| | | | Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River | Nutrients | 2006 |
| | | | | Organic | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|----------------------------|--|--|----------------------|
| | | | Enrichment/Low Dissolved Oxygen Temperature | 2006 |
| | Laguna de Santa Rosa TMDL | Laguna de Santa Rosa, Russian River HU, Middle Russian River HA | Low Dissolved Oxygen | 2008 |
| | Lower Lost River | Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs | Temperature Nutrients | 2008 2006 |
| | | Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU) | Temperature pH (high) | 2006 2006 |
| | Mattole Sediment | Mattole River, Cape Mendocino HU, Mattole River HA | Sedimentation/Siltation | 2004 |
| | Middle Fork Eel River | Eel River, Middle Fork, Eel River HU, Middle Fork HA | Sedimentation/Siltation | 2007 |
| | Navarro River Sediment | Navarro River Delta, Mendocino Coast HU, Navarro River HA | Sedimentation/Siltation | 2004 |
| | | Navarro River, Mendocino Coast HU | Sedimentation/Siltation | 2004 |
| | Noyo River Sediment | Noyo River, Mendocino Coast HU, Noyo River HA | Sedimentation/Siltation | 2004 |
| | Redwood Creek | Redwood Creek, Redwood Creek HU | Sedimentation/Siltation | 2004 |
| | Russian River Pathogens | Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA | Pathogens | 2008 |
| | Salmon River | Klamath River, Klamath River HU, Salmon River HA | Temperature | 2005 |
| | Santa Rosa Creek Pathogens | Santa Rosa Creek, Russian River HU, Middle Russian River HA | Pathogens | 2008 |
| | Scott River | Scott River, Klamath River HU, Scott River HA | Sedimentation/Siltation | 2005 |
| | | | Temperature | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------------------------|--|---|----------------------|
| | Shasta River | Shasta River, Klamath River HU, Shasta River HA | Organic Enrichment/Low Dissolved Oxygen Temperature | 2006 |
| | Ten Mile Sediment | Ten Mile River, Mendocino Coast HU, Rockport HA, Ten Mile River HSA | Sedimentation/Siltation | 2004 |
| | Trinity River Sediment | Trinity River, East Fork, Trinity River HU, Upper HA | Sedimentation/Siltation | 2004 |
| | | Trinity River, South Fork, Trinity River HU, South Fork HA | Sedimentation/Siltation | 2004 |
| | | Trinity River, Trinity River HU, Lower Trinity HA | Sedimentation/Siltation | 2004 |
| | | Trinity River, Trinity River HU, Middle HA | Sedimentation/Siltation | 2004 |
| | | Trinity River, Trinity River HU, Upper HA | Sedimentation/Siltation | 2004 |
| | Upper Lost River | Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs | Nutrients | 2004 |
| | | | Temperature | 2004 |
| | Van Duzen River Sediment | Van Duzen River, Eel River HU, Van Duzen River HA | Sedimentation/Siltation | 2004 |
| 2 | Guadalupe River Watershed Mercury | Alamitos Creek | Mercury | 2006 |
| | | Calero Reservoir | Mercury | 2006 |
| | | Guadalupe Creek | Mercury | 2006 |
| | | Guadalupe Reservoir | Mercury | 2006 |
| | | Guadalupe River | Mercury | 2006 |
| | Lagunitas Creek Sediment | Lagunitas Creek | Sedimentation/Siltation | 2009 |
| | Napa River Nutrients | Napa River | Nutrients | 2007 2008 |
| | Napa River Pathogens | Napa River | Pathogens | 2006 |
| | Napa River Sediment | Napa River | Sedimentation/Siltation | 2006 |
| | San Francisco Bay Legacy Pesticides | Carquinez Strait | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | Castro Cove, Richmond (San Pablo Basin) | Dieldrin (sediment) | 2008 |
| | | Central Basin, San Francisco (part of SF Bay, Central) | Chlordane | 2008 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------|---|----------------------|----------------------|
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | Islais Creek | Chlordane (sediment) | 2008 |
| | | | Dieldrin (sediment) | 2008 |
| | | Mission Creek | Chlordane (sediment) | 2008 |
| | | | Dieldrin (sediment) | 2008 |
| | | Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | Chlordane | 2008 |
| | | | Chlordane (sediment) | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central) | Chlordane | 2008 |
| | | | Chlordane (sediment) | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | | Dieldrin (sediment) | 2008 |
| | | Richardson Bay | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | Sacramento San Joaquin Delta | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | San Francisco Bay, Central | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | San Francisco Bay, Lower | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | San Francisco Bay, South | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | | San Leandro Bay (part of SF Bay, Central) | Chlordane | 2008 |
| | | | Dieldrin | 2008 |
| | | San Pablo Bay | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---------------------------|--|--------------------|----------------------|
| | | Suisun Bay | Chlordane | 2008 |
| | | | DDT | 2008 |
| | | | Dieldrin | 2008 |
| | San Francisco Bay Mercury | Carquinez Strait | Mercury | 2006 |
| | | Castro Cove, Richmond (San Pablo Basin) | Mercury (sediment) | 2006 |
| | | Central Basin, San Francisco (part of SF Bay, Central) | Mercury | 2006 |
| | | | Mercury (sediment) | 2006 |
| | | Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | Mercury | 2006 |
| | | Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central) | Mercury | 2006 |
| | | | Mercury (sediment) | 2006 |
| | | Richardson Bay | Mercury | 2006 |
| | | Sacramento San Joaquin Delta | Mercury | 2006 |
| | | San Francisco Bay, Central | Mercury | 2006 |
| | | San Francisco Bay, Lower | Mercury | 2006 |
| | | San Francisco Bay, South | Mercury | 2006 |
| | | San Leandro Bay (part of SF Bay, Central) | Mercury | 2006 |
| | | | Mercury (sediment) | 2006 |
| | | San Pablo Bay | Mercury | 2006 |
| | San Francisco Bay PCBs | Suisun Bay | Mercury | 2006 |
| | | Carquinez Strait | PCBs | 2006 |
| | | Central Basin, San Francisco (part of SF Bay, Central) | PCBs | 2006 |
| | | Islais Creek | PCBs (sediment) | 2006 |
| | | Mission Creek | PCBs (sediment) | 2006 |
| | | Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | PCBs | 2006 |
| | | | PCBs (sediment) | 2006 |
| | | Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central) | PCBs | 2006 |
| | | | PCBs (sediment) | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|-------------------------------------|-----------|----------------------|
| | | Richardson Bay | PCBs | 2006 |
| | | Sacramento San Joaquin Delta | PCBs | 2006 |
| | | San Francisco Bay, Central | PCBs | 2006 |
| | | San Francisco Bay, Lower | PCBs | 2006 |
| | | San Francisco Bay, South | PCBs | 2006 |
| | | San Pablo Bay | PCBs | 2006 |
| | | Suisun Bay | PCBs | 2006 |
| | San Francisco Bay Urban Creeks Diazinon | Alameda Creek | Diazinon | 2005 |
| | | Arroyo Corte Madera Del Presidio | Diazinon | 2005 |
| | | Arroyo De La Laguna | Diazinon | 2005 |
| | | Arroyo Del Valle | Diazinon | 2005 |
| | | Arroyo Las Positas | Diazinon | 2005 |
| | | Arroyo Mocho | Diazinon | 2005 |
| | | Calabazas Creek | Diazinon | 2005 |
| | | Corte Madera Creek | Diazinon | 2005 |
| | | Coyote Creek (Marin County) | Diazinon | 2005 |
| | | Coyote Creek (Santa Clara Co.) | Diazinon | 2005 |
| | | Gallinas Creek | Diazinon | 2005 |
| | | Guadalupe River | Diazinon | 2005 |
| | | Laurel Creek (Solano Co) | Diazinon | 2005 |
| | | Ledgewood Creek | Diazinon | 2005 |
| | | Los Gatos Creek (R2) | Diazinon | 2005 |
| | | Matadero Creek | Diazinon | 2005 |
| | | Miller Creek | Diazinon | 2005 |
| | | Mt. Diablo Creek | Diazinon | 2005 |
| | | Novato Creek | Diazinon | 2005 |
| | | Permanente Creek | Diazinon | 2005 |
| | | Petaluma River | Diazinon | 2005 |
| | | Pine Creek (Contra Costa Co) | Diazinon | 2005 |
| | | Pinole Creek | Diazinon | 2005 |
| | | Rodeo Creek | Diazinon | 2005 |
| | | San Antonio Creek (Marin/Sonoma Co) | Diazinon | 2005 |
| | | San Felipe Creek | Diazinon | 2005 |
| | | San Francisquito Creek | Diazinon | 2005 |
| | | San Leandro Creek, | Diazinon | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|--|--|----------------------|
| | | Lower | | |
| | | San Lorenzo Creek | Diazinon | 2005 |
| | | San Mateo Creek | Diazinon | 2005 |
| | | San Pablo Creek | Diazinon | 2005 |
| | | San Rafael Creek | Diazinon | 2005 |
| | | Saratoga Creek | Diazinon | 2005 |
| | | Stevens Creek | Diazinon | 2005 |
| | | Suisun Slough | Diazinon | 2005 |
| | | Walnut Creek | Diazinon | 2005 |
| | | Wildcat Creek | Diazinon | 2005 |
| | San Francisquito Creek Watershed | San Francisquito Creek | Sedimentation/Siltation | 2007 2008 |
| | Sonoma Creek Nutrients | Sonoma Creek | Nutrients | 2007 2008 |
| | Sonoma Creek Pathogens | Sonoma Creek | Pathogens | 2006 |
| | Sonoma Creek Sediment | Sonoma Creek | Sedimentation/Siltation | 2008 |
| | Tomales Bay Mercury | Tomales Bay | Mercury | 2007 2009 |
| | Tomales Bay Pathogens | Lagunitas Creek | Pathogens | 2005 |
| | | Tomales Bay | Pathogens | 2005 |
| | Tomales Bay Sediment | Tomales Bay | Sedimentation/Siltation | 2008 2010 |
| | Walker Creek Mercury | Walker Creek | Mercury | 2006 |
| | Walker Creek Sediment | Walker Creek | Sedimentation/Siltation | 2009 |
| 3 | Aptos/Valencia Creeks Pathogen TMDL | Aptos Creek | Pathogens | 2006 |
| | | Valencia Creek | Pathogens | 2006 |
| | Aptos/Valencia Sediment | Aptos Creek | Sedimentation/Siltation | 2008 2006 |
| | | Valencia Creek | Sedimentation/Siltation | 2008 2006 |
| | Carbonera Creek - Pathogen - Santa Cruz Co. | Carbonera Creek | Pathogens | 2006 |
| | Carpinteria Marsh and Goleta Slough, multiple pollutant listing | Carpinteria Marsh (El Estero Marsh) | Nutrients | 2015 |
| | | | Organic Enrichment/Low Dissolved Oxygen Priority Organics | 2015 |
| | | Goleta Slough/Estuary | Pathogens | 2015 |
| | | | Priority Organics | 2015 |
| | Chorro Creek Nutrients | Chorro Creek | Nutrients | 2005 |
| | Clear Creek -Hernandez Reservoir - Mercury | Clear Creek (San Benito County) | Mercury | 2004 |
| | | Hernandez Reservoir | Mercury | 2004 |
| | Corralitos Creek Pathogens | Corralitos Creek | Fecal Coliform | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|--|---|----------------------|
| | Dairy Creek Dissolved Oxygen | Dairy Creek | Low Dissolved Oxygen | 2015 |
| | <u>Elkhorn Slough Pathogens TMDL</u> | <u>Elkhorn Slough</u> | <u>Pathogens</u> | <u>2015</u> |
| | <u>Elkhorn Slough Sediment TMDL</u> | <u>Elkhorn Slough</u> | <u>Sediment</u> | <u>2015</u> |
| | Los Osos Creek Dissolved Oxygen | Los Osos Creek | Low Dissolved Oxygen | 2015 |
| | Los Osos Creek Nutrients | Los Osos Creek | Nutrients | 2015 |
| | Monterey Harbor -Lead | Monterey Harbor | Metals | 2007 |
| | Morro Bay Pathogens TMDL | Chorro Creek | Fecal Coliform | 2002 |
| | | Chumash Creek | Fecal Coliform | 2002 |
| | | Dairy Creek | Fecal Coliform | 2002 |
| | | Los Osos Creek | Fecal Coliform | 2002 |
| | | Morro Bay | Pathogens | 2002 |
| | | Pennington Creek | Fecal Coliform | 2002 |
| | | San Bernardo Creek | Fecal Coliform | 2002 |
| | | San Luisito Creek | Fecal Coliform | 2002 |
| | | Walters Creek | Fecal Coliform | 2002 |
| | | Warden Creek | Fecal Coliform | 2002 |
| | Morro Bay Sediment TMDL | Chorro Creek | Sedimentation/Siltation | 2003 |
| | | Los Osos Creek | Sedimentation/Siltation | 2003 |
| | | Morro Bay | Sedimentation/Siltation | 2003 |
| | Multiple Listings Llagas Creek (Pajaro R. Fecal coliform) | Llagas Creek | Chloride | 2014 |
| | | | Low Dissolved Oxygen | 2014 |
| | | | Sodium | 2014 |
| | | | Total Dissolved Solids | 2014 |
| | | | pH | 2014 |
| | Pajaro River Fecal Coliform TMDL | Llagas Creek | Fecal Coliform | 2011 |
| | | <u>Tesquisquita Creek (Make this bold and italicize. Do not underline)</u> | <u>Fecal Coliform (Make this bold and italicize. Do not underline.)</u> | <u>2011</u> |
| | | Pajaro River | Fecal Coliform | 2011 |
| | | San Benito River | Fecal Coliform | 2011 |
| | Pajaro River Nutrients (including Llagas Creek) | Llagas Creek | Nutrients | 2005 |
| | | Pajaro River | Nutrients | 2005 |
| | Pajaro River Siltation/Sedimentation (including San Benito R., Llagas Cr., Rider Gulch Cr.) | Llagas Creek | Sedimentation/Siltation | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|---|-------------------------|----------------------|
| | | Pajaro River | Sedimentation/Siltation | 2005 |
| | | Rider Gulch Creek | Sedimentation/Siltation | 2005 |
| | | San Benito River | Sedimentation/Siltation | 2005 |
| | Salinas River - Fecal eColiform | Alisal Creek (Salinas) | Fecal Coliform | 2007 |
| | | Atascadero Creek (San Luis Obispo County) | Fecal Coliform | 2007 |
| | | Elkhorn Slough | Pathogens | 2007 |
| | | Gabilan Creek | Fecal Coliform | 2007 |
| | | Old Salinas River Estuary | Fecal Coliform | 2007 |
| | | Salinas Reclamation Canal | Fecal Coliform | 2007 |
| | | Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920) | Fecal Coliform | 2007 |
| | | San Lorenzo Creek | Fecal Coliform | 2007 |
| | | Tembladero Slough | Fecal Coliform | 2007 |
| | Salinas River Nutrient TMDL | Alisal Creek (Salinas) | Nitrate | 2007 |
| | | Old Salinas River Estuary | Nutrients | 2007 |
| | | Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920) | Nutrients | 2007 |
| | | Salinas River Lagoon (North) | Nutrients | 2007 |
| | | Tembladero Slough | Nutrients | 2006 |
| | Salinas River, Salinas River Delta and Elkhorn Slough Pesticides | Blanco Drain | Pesticides | 2008 |
| | | Elkhorn Slough | Pesticides | 2008 |
| | | Espinosa Slough | Pesticides | 2008 |
| | | | Priority Organics | 2008 |
| | | Moro Cojo Slough | Pesticides | 2006 |
| | | Moss Landing Harbor | Pesticides | 2006 |
| | | Old Salinas River Estuary | Pesticides | 2008 |
| | | Salinas Reclamation Canal | Pesticides | 2008 |
| | | | Priority Organics | 2008 |
| | | Salinas River (lower, estuary to near Gonzales Rd crossing, | Pesticides | 2008 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|---|----------------------|----------------------|
| | | watersheds 30910 and 30920) | | |
| | | Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River) | Pesticides | 200 8 6 |
| | | Salinas River Lagoon (North) | Pesticides | 200 8 6 |
| | | Tembladero Slough | Pesticides | 200 8 6 |
| | San Lorenzo River Estuary Pathogen TMDL | San Lorenzo River Lagoon | Pathogens | 2006 |
| | San Lorenzo River and Lompico Creek Bacteria TMDLs | Lompico Creek | Pathogens | 2006 |
| | | San Lorenzo River | Pathogens | 2006 |
| | San Luis Obispo Creek Nutrients | San Luis Obispo Creek (Below W Marsh Street) | Nutrients | 2004 |
| | | | | 2005 |
| | San Luis Obispo Creek Pathogen TMDL | San Luis Obispo Creek (Below W Marsh Street) | Pathogens | 2004 |
| | Santa Cruz County Pathogens | Aptos Creek | Pathogens | 2007 |
| | | Carbonera Creek | Pathogens | 2007 |
| | | Lompico Creek | Pathogens | 2007 |
| | | San Lorenzo River | Pathogens | 2007 |
| | | San Lorenzo River Lagoon | Pathogens | 2007 |
| | | Schwan Lake | Pathogens | 2007 |
| | | Sequel Lagoon | Pathogens | 2007 |
| | | Valencia Creek | Pathogens | 2007 |
| | Santa Barbara County Beaches Bacteria TMDL | Arroyo Burro Creek | Pathogens | 2015 |
| | | Carpinteria Creek | Pathogens | 2015 |
| | | Goleta Slough/Estuary | Pathogens | 2015 |
| | | Mission Creek | Pathogens | 2015 |
| | | Pacific Ocean at Arroyo Burro Beach | Bacteria | 2015 |
| | | Pacific Ocean at Carpinteria State Beach | Bacteria | 2015 |
| | | Pacific Ocean at East Beach (Mouth of Mission Creek) | Bacteria | 2015 |
| | | Pacific Ocean at East Beach (Mouth of Sycamore Creek) | Bacteria | 2015 |
| | | Pacific Ocean at Gaviota Beach | Bacteria | 2015 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|---|---------------------------------|----------------------|
| | | Pacific Ocean at Hammonds Beach | Bacteria | 2015 |
| | | Pacific Ocean at Hope Ranch Beach | Bacteria | 2015 |
| | | Pacific Ocean at Jalama Beach | Bacteria | 2015 |
| | | Pacific Ocean at Ocean Beach | Bacteria | 2015 |
| | | Pacific Ocean at Point Rincon | Bacteria | 2015 |
| | | Pacific Ocean at Refugio Beach | Bacteria | 2015 |
| | Santa Maria and Oso Flaco Fecal Coliform | Alamo Creek | Fecal Coliform | 2008 |
| | | Blosser Channel | Fecal Coliform | 2008 |
| | | Bradley Canyon Creek | Fecal Coliform | 2008 |
| | | Bradley Channel | Fecal Coliform | 2008 |
| | | Nipomo Creek | Fecal Coliform | 2008 |
| | | Orcutt Solomon Creek | Fecal Coliform | 2008 |
| | | Oso Flaco Creek | Fecal Coliform | 2008 |
| | | Santa Maria River | Fecal Coliform | 2008 |
| | Santa Maria and Osos Flaco Nitrate | Main Street Canal | Nitrate | 2015 |
| | | Orcutt Solomon Creek | Nitrate | 2015 |
| | | Oso Flaco Creek | Nitrate | 2015 |
| | | Oso Flaco Lake | Nitrate | 2015 |
| | | Santa Maria River | Nitrate | 2015 |
| | Santa Maria River Pesticides TMDL | Santa Maria River | Pesticides | 2015 |
| | Santa Ynez River Nutrients TMDL | Santa Ynez River | Nitrate | 2015 |
| | Soquel Lagoon Pathogen TMDL | Soquel Lagoon | Pathogens | 2006 |
| | Soquel Lagoon Sediment TMDL | Soquel Lagoon | Sedimentation/Siltation | 2011 |
| | Tequisquita Slough Fecal Coliform TMDL | Tequisquita Slough | Fecal Coliform | 2014 |
| | Warden Creek Dissolved Oxygen TMDL | Warden Creek | Low Dissolved Oxygen | 2015 |
| | Watsonville Slough-Pesticides | Watsonville Slough | Pesticides | 2007 |
| | Watsonville Sloughs Pathogen | Watsonville Slough | Pathogens | 2006 |
| 4 | Ballona Creek Coliform (49) | Ballona Creek | Enteric Viruses | 2006 |
| | | | High Coliform Count | 2006 |
| | | Ballona Creek Estuary | High Coliform Count | 2006 |
| | | | Shellfish Harvesting | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------------------|---|--------------------------------|----------------------|
| | Ballona Creek Metals (AU #57) | Ballona Creek | Advisory Cadmium (sediment) | 2005 |
| | | | Copper, Dissolved | 2005 |
| | | | Lead, Dissolved | 2005 |
| | | | Selenium, Total | 2005 |
| | | | Silver (sediment) | 2005 |
| | | | Toxicity | 2005 |
| | | | Zinc, Dissolved | 2005 |
| | | Ballona Creek Estuary | Lead (sediment) | 2005 |
| | | | Zinc (sediment) | 2005 |
| | Ballona Creek Toxics | Ballona Creek Estuary | Chlordane (tissue & sediment) | 2005 |
| | | | DDT (sediment) | 2005 |
| | | | PAHs (sediment) | 2005 |
| | | | PCBs (tissue & sediment) | 2005 |
| | | | Sediment Toxicity | 2005 |
| | Calleguas Creek Chloride (3) | Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list) | Chloride | 2002 |
| | | Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) | Chloride | 2002 |
| | | Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list) | Chloride | 2002 |
| | | Calleguas Creek Reach 8 (was Tapo Canyon Reach 1) | Chloride | 2002 |
| | | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | Chloride | 2002 |
| | | Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | Chloride | 2002 |
| | Calleguas Creek Coliform (98) | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 | Fecal Coliform | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date | |
|----------------|---|---|--|----------------------|------|
| | | on 1998 303d list) | | | |
| | | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | Fecal Coliform | 2006 | |
| | | Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | Fecal Coliform | 2006 | |
| | Calleguas Creek Historic Pesticides (AU #5) | Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list) | Chlordane (tissue) | 2005 | |
| | | | DDT (tissue & sediment) | 2005 | |
| | | | Endosulfan (tissue) | 2005 | |
| | | | Sediment Toxicity | 2005 | |
| | | | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | | Chlordane (tissue) | 2005 |
| | | | | DDT | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------|---|--------------------------------|----------------------|
| | | | Endosulfan (tissue) | 2005 |
| | | | Sediment Toxicity | 2005 |
| | | | Sedimentation/Siltation | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list) | Sedimentation/Siltation | 2005 |
| | | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | Chlordane (tissue & sediment) | 2005 |
| | | | DDT (tissue & sediment) | 2005 |
| | | | Dieldrin (tissue) | 2005 |
| | | | Endosulfan (tissue & sediment) | 2005 |
| | | | Sedimentation/Siltation | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | Chlordane (tissue & sediment) | 2005 |
| | | | DDT (tissue & sediment) | 2005 |
| | | | Dacthal (sediment) | 2005 |
| | | | Dieldrin (tissue) | 2005 |
| | | | Endosulfan (tissue & sediment) | 2005 |
| | | | Sedimentation/Siltation | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) | DDT (sediment) | 2005 |
| | | | Sedimentation/Siltation | 2005 |
| | | Calleguas Creek Reach 7 (was Arroyo Simi) | Sedimentation/Siltation | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------|---|-------------------------------------|----------------------|
| | | Reaches 1 and 2 on 1998 303d list) | | |
| | | Calleguas Creek Reach 8 (was Tapo Canyon Reach 1) | Sedimentation/Siltation | 2005 |
| | | Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | Chlordane (tissue) | 2005 |
| | | | DDT (tissue) | 2005 |
| | | | Dieldrin (tissue) | 2005 |
| | | | Endosulfan (tissue) | 2005 |
| | | | Hexachlorocyclohexane /HCH (tissue) | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | DDT (tissue) | 2005 |
| | | | Endosulfan (tissue) | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | DDT (tissue) | 2005 |
| | | | Endosulfan (tissue) | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | DDT (tissue) | 2005 |
| | | | Endosulfan (tissue) | 2005 |
| | | | Sedimentation/Siltation | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Calleguas Creek Reach 12 (was Conejo | Chlordane (tissue) | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------------------|--|---|-------------------------------|----------------------|
| | | Creek/Arroyo Conejo North Fork on 1998 303d list) | DDT (tissue) | 2005 |
| | | Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | ChemA (tissue) | 2005 |
| | | | DDT (tissue) | 2005 |
| | | | Endosulfan (tissue) | 2005 |
| | | | Toxaphene (tissue & sediment) | 2005 |
| | | Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2 | ChemA (tissue) | 2005 |
| | | | Chlordane (tissue) | 2005 |
| | | | DDT (tissue & sediment) | 2005 |
| | | | Sediment Toxicity | 2005 |
| | | | Toxaphene (tissue) | 2005 |
| Calleguas Creek Metals (6) | Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list) | | Copper | 2006 |
| | | | Mercury | 2006 |
| | | | Nickel | 2006 |
| | | | Zinc | 2006 |
| | | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) | Copper, Dissolved | 2006 |
| | | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | Selenium | 2006 |
| Calleguas Creek Nitrogen | Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list) | | Nitrogen | 2002 |
| | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) | | Ammonia | 2002 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------|---|--------------------------|----------------------|
| | | | Nitrogen | 2002 |
| | | Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list) | Nitrate and Nitrite | 2002 |
| | | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | Algae | 2002 |
| | | | Nitrate as Nitrate (NO3) | 2002 |
| | | | Nitrogen | 2002 |
| | | Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | Algae | 2002 |
| | | | Nitrogen | 2002 |
| | | Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) | Ammonia | 2002 |
| | | | Nitrate and Nitrite | 2002 |
| | | | Nitrate as Nitrate (NO3) | 2002 |
| | | Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list) | Ammonia | 2002 |
| | | Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list) | Algae | 2002 |
| | | | Nitrate as Nitrate (NO3) | 2002 |
| | | | Nitrate as Nitrogen | 2002 |
| | | | Nitrite as Nitrogen | 2002 |
| | | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | Algae | 2002 |
| | | | Ammonia | 2002 |
| | | Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | Algae | 2002 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--------------------------|---|---------------------|----------------------|
| | | | Ammonia | 2002 |
| | | | Nitrite as Nitrogen | 2002 |
| | | Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | Algae | 2002 |
| | | | Ammonia | 2002 |
| | | Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list) | Ammonia | 2002 |
| | | Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | Algae | 2002 |
| | | | Ammonia | 2002 |
| | | Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2 | Nitrogen | 2002 |
| | | Fox Barranca (tributary to Calleguas Creek Reach 6) | Nitrate and Nitrite | 2002 |
| | Calleguas Creek PCBs (7) | Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list) | PCBs (tissue) | 2005 |
| | | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) | PCBs (tissue) | 2005 |
| | | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | PCBs (tissue) | 2005 |
| | | Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | PCBs (tissue) | 2005 |
| | | Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list) | PCBs (tissue) | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
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| | Calleguas Creek Toxicity (2) | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | Chlorpyrifos (tissue) | 2005 |
| | | | Toxicity | 2005 |
| | | Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | Chlorpyrifos (tissue) | 2005 |
| | | | Toxicity | 2005 |
| | | Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list) | Organophosphorus Pesticides | 2005 |
| | | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | Toxicity | 2005 |
| | | Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | Toxicity | 2005 |
| | | Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | Toxicity | 2005 |
| | | Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | Toxicity | 2005 |
| | | Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2 | Toxicity | 2005 |
| | Dominguez Channel | Dominguez Channel (Estuary to Vermont) | High Coliform Count | 2007 |
| | | Dominguez Channel (above Vermont) | High Coliform Count | 2007 |
| | | Torrance Carson Channel | High Coliform Count | 2007 |
| | | Wilmington Drain | High Coliform Count | 2007 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date | |
|----------------|---|--|---|---|-------|
| | Los Angeles Harbor Beaches - Beach Closures | Cabrillo Beach (Inner) | Beach Closures (Coliform) | 2004 | |
| | | LA Harbor Area | Beach Closures | 2004 | |
| | Los Angeles River Metals/Toxics | Los Angeles Harbor Main Channel | Beach Closures | 2004 | |
| | | Aliso Canyon Wash | Selenium | 2005 | |
| | | Burbank Western Channel | Cadmium | 2005 | |
| | | Compton Creek | Copper | 2005 | |
| | | | Lead | 2005 | |
| | | | Dry Canyon Creek | Selenium, Total | 2005 |
| | | Los Angeles River Reach 1 (Estuary to Carson Street) | Aluminum, Total | 2005 | |
| | | | Cadmium, Dissolved | 2005 | |
| | | | Copper, Dissolved | 2005 | |
| | | | Lead | 2005 | |
| | | | Zinc, Dissolved | 2005 | |
| | | | Los Angeles River Reach 2 (Carson to Figueroa Street) | Lead | 2005 |
| | | Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam) | Lead | 2005 | |
| | | | McCoy Canyon Creek | Selenium, Total | 2005 |
| | | | Monrovia Canyon Creek | Lead | 2005 |
| | | | Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | Copper | 2005 |
| | | | Lead | 2005 | |
| | | | Zinc | 2005 | |
| | | Tujunga Wash (LA River to Hansen Dam) | Copper | 2005 | |
| | | | Los Angeles River Nitrogen | Arroyo Seco Reach 1 (LA River to West Holly Ave.) | Algae |
| | | | Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.) | Algae | 2003 |
| | | | Burbank Western Channel | Algae | 2003 |
| | | | Ammonia | 2003 | |
| | | | Odors | 2003 | |
| | | | Scum/Foam-unnatural | 2003 | |
| | | | Compton Creek | pH | 2003 |
| | | Los Angeles River Reach 1 (Estuary to | Ammonia | 2003 | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|-----------------------------|-------------------|--|---------------------|----------------------|
| | | Carson Street) | Nutrients (Algae) | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | | pH | 2003 |
| | | Los Angeles River Reach 2 (Carson to Figueroa Street) | Ammonia | 2003 |
| | | | Nutrients (Algae) | 2003 |
| | | | Odors | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.) | Ammonia | 2003 |
| | | | Nutrients (Algae) | 2003 |
| | | | Odors | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam) | Ammonia | 2003 |
| | | | Nutrients (Algae) | 2003 |
| | | | Odors | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | Los Angeles River Reach 5 (within Sepulveda Basin) | Ammonia | 2003 |
| | | | Nutrients (Algae) | 2003 |
| | | | Odors | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | pH | 2003 |
| | | Tujunga Wash (LA River to Hansen Dam) | Ammonia | 2003 |
| | | | Odors | 2003 |
| | | | Scum/Foam-unnatural | 2003 |
| | | Verdugo Wash Reach 1 (LA River to Verdugo Rd.) | Algae | 2003 |
| | | Verdugo Wash Reach 2 (Above Verdugo Road) | Algae | 2003 |
| Los Angeles River Pathogens | | Arroyo Seco Reach 1 (LA River to West Holly Ave.) | High Coliform Count | 2009 |
| | | Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.) | High Coliform Count | 2009 |
| | | Bell Creek | High Coliform Count | 2009 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|------------------------------|-------------------|---|---------------------|----------------------|
| | | Compton Creek | High Coliform Count | 2009 |
| | | Dry Canyon Creek | Fecal Coliform | 2009 |
| | | Los Angeles River Reach 1 (Estuary to Carson Street) | High Coliform Count | 2009 |
| | | Los Angeles River Reach 2 (Carson to Figueroa Street) | High Coliform Count | 2009 |
| | | Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam) | High Coliform Count | 2009 |
| | | Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin) | High Coliform Count | 2009 |
| | | McCoy Canyon Creek | Fecal Coliform | 2009 |
| | | Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | High Coliform Count | 2009 |
| | | Rio Hondo Reach 2 (At Spreading Grounds) | High Coliform Count | 2009 |
| | | Tujunga Wash (LA River to Hansen Dam) | High Coliform Count | 2009 |
| | | Verdugo Wash Reach 1 (LA River to Verdugo Rd.) | High Coliform Count | 2009 |
| | | Verdugo Wash Reach 2 (Above Verdugo Road) | High Coliform Count | 2009 |
| Los Angeles River Trash (12) | | Arroyo Seco Reach 1 (LA River to West Holly Ave.) | Trash | 2002 2007 |
| | | Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.) | Trash | 2002 2007 |
| | | Burbank Western Channel | Trash | 2002 2007 |
| | | <u>Echo Park Lake</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Lincoln Park Lake</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Los Angeles River Estuary (Queensway Bay)</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Los Angeles River Reach 1 (Estuary to Carson Street)</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Los Angeles River Reach 2 (Carson to Figueroa Street)</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Los Angeles River Reach 3 (Figueroa St.</u> | <u>Trash</u> | <u>2007</u> |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
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| | | <u>to Riverside Dr.)</u> | | |
| | | <u>Los Angeles River</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Reach 4 (Sepulveda Dr. to Sepulveda Dam)</u> | | |
| | | <u>Los Angeles River</u> | <u>Trash</u> | <u>2007</u> |
| | | <u>Reach 5 (within Sepulveda Basin)</u> | | |
| | | <u>Peck Road Lake</u> | <u>Trash</u> | <u>2007</u> |
| | | Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | Trash | 2007 |
| | | Tujunga Wash (LA River to Hansen Dam) | Trash | 2002 2007 |
| | | Verdugo Wash Reach 1 (LA River to Verdugo Rd.) | Trash | 2002 2007 |
| | | Verdugo Wash Reach 2 (Above Verdugo Road) | Trash | 2002 2007 |
| Malibu Creek | Nutrients | Lake Calabasas | Ammonia | 2006 |
| | | Lake Lindero | Algae | 2006 |
| | | | Eutrophic | 2006 |
| | | | Odors | 2006 |
| | | Lake Sherwood | Algae | 2006 |
| | | | Ammonia | 2006 |
| | | | Eutrophic | 2006 |
| | | | Organic | 2006 |
| | | | Enrichment/Low Dissolved Oxygen | |
| | | Las Virgenes Creek | Nutrients (Algae) | 2006 |
| | | | Organic | 2006 |
| | | | Enrichment/Low Dissolved Oxygen | |
| | | | Scum/Foam-unnatural | 2006 |
| | | Lindero Creek Reach 1 | Algae | 2006 |
| | | | Scum/Foam-unnatural | 2006 |
| | | Lindero Creek Reach 2 (Above Lake) | Algae | 2006 |
| | | | Scum/Foam-unnatural | 2006 |
| | | Malibou Lake | Algae | 2006 |
| | | | Eutrophic | 2006 |
| | | | Organic | 2006 |
| | | | Enrichment/Low Dissolved Oxygen | |
| | | Malibu Creek | Nutrients (Algae) | 2006 |
| | | | Scum/Foam-unnatural | 2006 |
| | | Malibu Lagoon | Eutrophic | 2006 |
| | | | pH | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date | |
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| | | Medea Creek Reach 1 (Lake to Confl. with Lindero) | Algae | 2006 | |
| | | Medea Creek Reach 2 (Abv Confl. with Lindero) | Algae | 2006 | |
| | | Westlake Lake | Algae | 2006 | |
| | | | Ammonia | 2006 | |
| | | | Eutrophic | 2006 | |
| | | | Organic Enrichment/Low Dissolved Oxygen | 2006 | |
| | Malibu Pathogens | Las Virgenes Creek | High Coliform Count | 2005 | |
| | | Lindero Creek Reach 1 | High Coliform Count | 2005 | |
| | | Lindero Creek Reach 2 (Above Lake) | High Coliform Count | 2005 | |
| | | Malibu Creek | High Coliform Count | 2005 | |
| | | Malibu Lagoon | Enteric Viruses | 2005 | |
| | | | High Coliform Count | 2005 | |
| | | | Shellfish Harvesting Advisory | 2005 | |
| | | | Swimming Restrictions | 2005 | |
| | | | Medea Creek Reach 1 (Lake to Confl. with Lindero) | High Coliform Count | 2005 |
| | | | Medea Creek Reach 2 (Abv Confl. with Lindero) | High Coliform Count | 2005 |
| | Marina Del Rey Toxics | Palo Comado Creek | High Coliform Count | 2005 | |
| | | Stokes Creek | High Coliform Count | 2005 | |
| | | Marina del Rey Harbor - Back Basins | Chlordane (tissue & sediment) | 2005 | |
| | | | DDT (tissue) | 2005 | |
| | | | Dieldrin (tissue) | 2005 | |
| | | | Fish Consumption Advisory | 2005 | |
| | | | PCBs (tissue & sediment) | 2005 | |
| | | | Sediment Toxicity | 2005 | |
| | | Marina del Rey Harbor - Back Basins Metals (AU #56) | Marina del Rey Harbor - Back Basins | Copper (sediment) | 2005 |
| | | | | Lead (sediment) | 2005 |
| | Zinc (sediment) | | | 2005 | |
| | Marina del Rey Pathogens | Marina del Rey Harbor - Back Basins | High Coliform Count | 2003 | |
| | | Marina del Rey Harbor | Beach Closures | 2003 | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-------------------------------|---|---------------------|----------------------|
| | | Beach | | |
| | McGrath Beach Coliform | McGrath Beach | High Coliform Count | 2003 |
| | San Gabriel River Metals (39) | Coyote Creek | High Coliform Count | 2003 |
| | | | Copper, Dissolved | 2006 |
| | | | Lead, Dissolved | 2006 |
| | | | Selenium, Total | 2006 |
| | | | Zinc, Dissolved | 2006 |
| | | San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam) | Copper, Dissolved | 2006 |
| | | | Lead | 2006 |
| | | | Zinc, Dissolved | 2006 |
| | San Gabriel River Nutrients | Coyote Creek | Algae | 2007 |
| | | | Toxicity | 2007 |
| | | San Gabriel River Reach 1 (Estuary to Firestone) | Algae | 2007 |
| | | | Toxicity | 2007 |
| | | San Gabriel River Reach 3 (Whittier Narrows to Ramona) | Toxicity | 2007 |
| | | San Jose Creek Reach 1 (SG Confluence to Temple St.) | Algae | 2007 |
| | | San Jose Creek Reach 2 (Temple to I-10 at White Ave.) | Algae | 2007 |
| | | Walnut Creek Wash (Drains from Puddingstone Res) | Toxicity | 2007 |
| | | | pH | 2007 |
| | Santa Clara River Chloride | Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge) | Chloride | 2004 |
| | | Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.) | Chloride | 2004 |
| | Santa Clara River Nitrogen | Brown Barranca/Long Canyon | Nitrate and Nitrite | 2003 |
| | | Mint Canyon Creek Reach 1 (Confl to Rowler Cyn) | Nitrate and Nitrite | 2003 |
| | | Santa Clara River Reach 3 (Freeman) | Ammonia | 2003 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
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| 5 | Acid Mine Drainage and Metals TMDL Project | Diversion to A Street) | | |
| | | Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge) | Nitrate and Nitrite | 2003 |
| | | Torrey Canyon Creek | Nitrate and Nitrite | 2003 |
| | | Wheeler Canyon/Todd Barranca | Nitrate and Nitrite | 2003 |
| | | Arcade Creek | Copper | 2020 |
| | | Camanche Reservoir | Copper | 2020 |
| | | | Zinc | 2020 |
| | | | Dolly Creek | Copper |
| | | Dunn Creek (Mt Diablo Mine to Marsh Creek) | Zinc | 2020 |
| | | | Metals | 2020 |
| | | Horse Creek (Rising Star Mine to Shasta Lake) | Cadmium | 2020 |
| | | | Copper | 2020 |
| | | | Lead | 2020 |
| | | Humbug Creek | Zinc | 2020 |
| | | | Copper | 2020 |
| | | | Zinc | 2020 |
| | | James Creek | Nickel | 2020 |
| | | Kanaka Creek | Arsenic | 2020 |
| | | Keswick Reservoir (portion downstream from Spring Creek) | Cadmium | 2020 |
| | | | Copper | 2020 |
| | | | Zinc | 2020 |
| | | Little Backbone Creek, Lower | Acid Mine Drainage | 2020 |
| | | | Cadmium | 2020 |
| Copper | 2020 | | | |
| Little Cow Creek (downstream from Afterthought Mine) | Zinc | 2020 | | |
| | Cadmium | 2020 | | |
| | Copper | 2020 | | |
| Little Grizzly Creek | Zinc | 2020 | | |
| | Copper | 2020 | | |
| Marsh Creek (Dunn Creek to Marsh Creek Reservoir) | Zinc | 2020 | | |
| | Metals | 2020 | | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
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| | | Marsh Creek (Marsh Creek Reservoir to San Joaquin River) | Metals | 2020 |
| | | Mokelumne River, Lower | Copper | 2020 |
| | | Shasta Lake (area where West Squaw Creek enters) | Zinc | 2020 |
| | | | Cadmium | 2020 |
| | | | Copper | 2020 |
| | | Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir) | Zinc | 2020 |
| | | | Acid Mine Drainage | 2020 |
| | | | Cadmium | 2020 |
| | | Town Creek | Copper | 2020 |
| | | | Zinc | 2020 |
| | | | Cadmium | 2020 |
| | | | Copper | 2020 |
| | | West Squaw Creek (below Balaklala Mine) | Lead | 2020 |
| | | | Zinc | 2020 |
| | | | Cadmium | 2020 |
| | | | Copper | 2020 |
| | | Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek) | Lead | 2020 |
| | | | Zinc | 2020 |
| | | | Acid Mine Drainage | 2020 |
| | | | Copper | 2020 |
| | | | Zinc | 2020 |
| | American River Mercury and Methylmercury TMDL Project | American River, Lower (Nimbus Dam to confluence with Sacramento River) | Mercury | 2008 |
| | Bear Creek and Sulphur Creek Mercury TMDL Project | Bear Creek | Mercury | 2005 |
| | | Sulphur Creek (Colusa County) | Mercury | 2005 |
| | Bear River Watershed Mercury TMDL Project | Bear River, Upper | Mercury | 2011 |
| | | Camp Far West Reservoir | Mercury | 2011 |
| | | Combie, Lake | Mercury | 2011 |
| | Black Butte Reservoir Mercury TMDL | Black Butte Reservoir | Mercury | 2015 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|--|---|--|--------------------|----------------------|
| | Cache Creek, Bear Creek, Sulphur Creek, and Harley Gulch Mercury TMDL Project | Bear Creek | Mercury | 2005 |
| | | Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass) | Mercury | 2005 |
| | | Harley Gulch | Mercury | 2005 |
| | | Sulphur Creek (Colusa County) | Mercury | 2005 |
| | Central Valley Organochlorine Pesticides | Colusa Basin Drain | Group A Pesticides | 2011 |
| | | Delta Waterways (Stockton Ship Channel) | DDT | 2011 |
| | | | Group A Pesticides | 2011 |
| | | Delta Waterways (eastern portion) | DDT | 2011 |
| | | | Group A Pesticides | 2011 |
| | | Delta Waterways (western portion) | DDT | 2011 |
| | | | Group A Pesticides | 2011 |
| | | Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River) | Group A Pesticides | 2011 |
| | | Merced River, Lower (McSwain Reservoir to San Joaquin River) | Group A Pesticides | 2011 |
| | | Orestimba Creek (above Kilburn Road) | DDE | 2011 |
| | | Orestimba Creek (below Kilburn Road) | DDE | 2011 |
| | | San Joaquin River (Bear Creek to Mud Slough) | DDT | 2011 |
| | | | Group A Pesticides | 2011 |
| | | San Joaquin River (Mendota Pool to Bear Creek) | DDT | 2011 |
| | | | Group A Pesticides | 2011 |
| | | San Joaquin River (Merced River to South Delta Boundary) | DDT | 2011 |
| Group A Pesticides | 2011 | | | |
| San Joaquin River (Mud Slough to Merced River) | DDT | 2011 | | |
| | Group A Pesticides | 2011 | | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|---|--------------------------|----------------------|
| | | Stanislaus River, Lower | Group A Pesticides | 2011 |
| | | Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River) | Group A Pesticides | 2011 |
| | Clear Lake Mercury TMDL Project | Clear Lake | Mercury | 2003 |
| | Clear Lake Nutrient TMDL Project | Clear Lake | Nutrients | 2006 |
| | Cow Creek Watershed Pathogens | Clover Creek | Fecal Coliform | 2012 |
| | Dairies TMDL | Oak Run Creek | Fecal Coliform | 2012 |
| | | South Cow Creek | Fecal Coliform | 2012 |
| | | Avena Drain | Ammonia | 2020 |
| | | | Pathogens | 2020 |
| | | Lone Tree Creek | Ammonia | 2020 |
| | | | Biological Oxygen Demand | 2020 |
| | | | Electrical Conductivity | 2020 |
| | | Temple Creek | Ammonia | 2020 |
| | | | Electrical Conductivity | 2020 |
| | Davis Creek Reservoir Mercury TMDL Project | Davis Creek Reservoir | Mercury | 2010 |
| | Deer Creek pH | Deer Creek (Yuba County) | pH | 2011 |
| | Delta Mercury and Methylmercury TMDL Project (Stockton Ship Channel) | Delta Waterways | Mercury | 2006 |
| | | Delta Waterways (eastern portion) | Mercury | 2006 |
| | | | | 2006 |
| | | Delta Waterways (western portion) | Mercury | 2006 |
| | | | | 2006 |
| | Fall River Sediment | Fall River (Pit) | Sedimentation/Siltation | 2016 |
| | Feather River Mercury TMDL Project | Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River) | Mercury | 2009 |
| | Harding Drain Ammonia | Harding Drain (Turlock Irrigation District Lateral #5) | Ammonia | 2007 |
| | Kings River | Kings River, Lower (Island Weir to Stinson and Empire Weirs) | Electrical Conductivity | 2015 |
| | | | Molybdenum | 2015 |
| | | | Toxaphene | 2015 |
| | Marsh Creek Watershed | Dunn Creek (Mt Diablo) | Mercury | 2013 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|--|---|----------------------|
| | Mercury TMDL Project | Mine to Marsh Creek) | | |
| | | Marsh Creek (Marsh Creek Reservoir to San Joaquin River) | Mercury | 2013 |
| | | Marsh Creek Reservoir | Mercury | 2013 |
| | Natomas East Main Drain PCBs | Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek) | PCBs | 2020 |
| | | Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek) | PCBs | 2020 |
| | Panoche Creek Sediment and Selenium | Panoche Creek (Silver Creek to Belmont Avenue) | Sedimentation/Siltation | 2007 |
| | | | Selenium | 2007 |
| | Panoche Creek and San Carlos Creek Mercury TMDL Project | Panoche Creek (Silver Creek to Belmont Avenue) | Mercury | 2020 |
| | | San Carlos Creek (downstream of New Idria Mine) | Mercury | 2020 |
| | Pit River | Pit River | Nutrients | 2013 |
| | | | Organic Enrichment/Low Dissolved Oxygen Temperature | 2013 |
| | Putah Creek Watershed Mercury TMDL | Berryessa, Lake | Mercury | 2015 |
| | | James Creek | Mercury | 2015 |
| | | Putah Creek, Lower | Mercury | 2015 |
| | Sacramento River Mercury TMDL Project | Sacramento River (Knights Landing to the Delta) | Mercury | 2010 |
| | | | | 2008 |
| | Sacramento Slough Mercury TMDL Project | Sacramento Slough | Mercury | 2020 |
| | Sacramento and San Joaquin Pesticides Basin Plan Amendment and TMDLs | Bear River, Lower (below Camp Far West Reservoir) | Diazinon | 2008 |
| | | Butte Slough | Diazinon | 2008 |
| | | Colusa Basin Drain | Azinphos-methyl | 2008 |
| | | | Carbofuran/Furadan | 2008 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|------------------------------------|--|------------------|----------------------|
| | | | Diazinon | 2008 |
| | | | Malathion | 2008 |
| | | | Methyl Parathion | 2008 |
| | | | Molinate/Odram | 2008 |
| | | Del Puerto Creek | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Harding Drain (Turlock Irrigation District Lateral #5) | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Ingram/Hospital Creek | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Jack Slough | Diazinon | 2008 |
| | | Merced River, Lower (McSwain Reservoir to San Joaquin River) | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek) | Diazinon | 2008 |
| | | Newman Wasteway | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Orestimba Creek (above Kilburn Road) | Azinphos-methyl | 2008 |
| | | | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Orestimba Creek (below Kilburn Road) | Azinphos-methyl | 2008 |
| | | | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Sacramento Slough | Diazinon | 2008 |
| | | Salt Slough (upstream from confluence with San Joaquin River) | Chlorpyrifos | 2008 |
| | | | Diazinon | 2008 |
| | | Stanislaus River, Lower | Diazinon | 2008 |
| | | Sutter Bypass | Diazinon | 2008 |
| | | Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River) | Diazinon | 2008 |
| | San Joaquin River and Chlorpyrifos | San Joaquin River (Bear Creek to Mud Slough) | Chlorpyrifos | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|--|---|----------------------|
| | | | Diazinon | 2006 |
| | | San Joaquin River (Mendota Pool to Bear Creek) | Chlorpyrifos | 2006 |
| | | | Diazinon | 2006 |
| | | San Joaquin River (Merced River to South Delta Boundary) | Chlorpyrifos | 2006 |
| | | | Diazinon | 2006 |
| | | San Joaquin River (Mud Slough to Merced River) | Chlorpyrifos | 2006 |
| | San Joaquin River Dissolved Oxygen | Delta Waterways (Stockton Ship Channel) | Diazinon Organic Enrichment/Low Dissolved Oxygen | 2006 2005 |
| | San Joaquin River EC and Boron Upstream of Stanislaus Confluence | San Joaquin River (Bear Creek to Mud Slough) | Boron | 2006 |
| | | | Electrical Conductivity | 2006 |
| | | San Joaquin River (Mendota Pool to Bear Creek) | Boron | 2006 |
| | | | Electrical Conductivity | 2006 |
| | | San Joaquin River (Mud Slough to Merced River) | Boron | 2006 |
| | San Joaquin River Mercury TMDL Project | Don Pedro Lake | Electrical Conductivity Mercury | 2006 2020 |
| | | San Joaquin River (Bear Creek to Mud Slough) | Mercury | 2020 |
| | | San Joaquin River (Merced River to South Delta Boundary) | Mercury | 2020 |
| | | San Joaquin River (Mud Slough to Merced River) | Mercury | 2020 |
| | | Stanislaus River, Lower | Mercury | 2020 |
| | San Joaquin River Salt and Boron | San Joaquin River (Merced River to South Delta Boundary) | Boron | 2004 |
| | | | | 2004 |
| | | | Electrical Conductivity | 2004 |
| | | | | 2004 |
| | | | | 2004 |
| | San Joaquin River Tributaries Salinity and Boron | Grasslands Marshes | Electrical Conductivity | 2008 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date | |
|---|-------------------|---|--|---|------|
| Stockton Area Sloughs and Rivers | | Mud Slough | Boron | 2008 | |
| | | | Electrical Conductivity | 2008 | |
| | | Salt Slough (upstream from confluence with San Joaquin River) | Boron | 2008 | |
| | | | Electrical Conductivity | 2008 | |
| | | Calaveras River, Lower | Diazinon | 2008 | |
| | | | Organic Enrichment/Low Dissolved Oxygen | 2008 | |
| | | Five Mile Slough (Alexandria Place to Fourteen Mile Slough) | Pathogens | 2008 | |
| | | | Chlorpyrifos | 2008 | |
| | | | Mormon Slough (Commerce Street to Stockton Deep Water Channel) | Diazinon | 2008 |
| | | | | Organic Enrichment/Low Dissolved Oxygen | 2008 |
| | | | Mormon Slough (Commerce Street to Stockton Deep Water Channel) | Pathogens | 2008 |
| | | | | Pathogens | 2008 |
| | | Mormon Slough (Stockton Diverting Canal to Commerce Street) | | Organic Enrichment/Low Dissolved Oxygen | 2008 |
| | | | | Pathogens | 2008 |
| | | Moshier Slough (downstream of I-5) | | Chlorpyrifos | 2008 |
| | | | | Diazinon | 2008 |
| | | | Moshier Slough (downstream of I-5) | Organic Enrichment/Low Dissolved Oxygen | 2008 |
| | | | | Pathogens | 2008 |
| | | Moshier Slough (upstream of I-5) | | Pathogens | 2008 |
| | | | | Pathogens | 2008 |
| Smith Canal | | Organic Enrichment/Low Dissolved Oxygen | 2008 | | |
| | | Organophosphorus Pesticides | 2008 | | |
| Stockton Deep Water Channel, Upper (Port Turning Basin) | | Pathogens | 2008 | | |
| | | Pathogens | 2008 | | |
| Walker Slough | | Pathogens | 2008 | | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|-----------------------------------|--|---|-------------------------|----------------------|
| 6 | Yuba River Watershed Mercury TMDL Project | Englebright Lake | Mercury | 2012 |
| | | Humbug Creek | Mercury | 2012 |
| | | | Sedimentation/Siltation | 2012 |
| | | Little Deer Creek | Mercury | 2012 |
| | | Rollins Reservoir | Mercury | 2012 |
| | Scotts Flat Reservoir | Mercury | 2012 | |
| | Blackwood Creek | Blackwood Creek | Iron | 2007 2015 |
| | | | Nitrogen | 2007 |
| | | | Phosphorus | 2007 |
| | Bodie Creek | Bodie Creek | Sedimentation/Siltation | 2007 |
| | | | Metals | 2008 |
| | | | | 2006 |
| | Bridgeport Reservoir | Bridgeport Reservoir | Nitrogen | 2006 |
| | | | Phosphorus | 2006 |
| | | | Sedimentation/Siltation | 2006 |
| | Bronco Creek | Bronco Creek | Sedimentation/Siltation | 2006 |
| | Clearwater Creek | Clearwater Creek | Sedimentation/Siltation | 2006 |
| | Donner Lake PCBs | Donner Lake | Priority Organics | 2007 |
| | Gray Creek | Gray Creek (Nevada County) | Sedimentation/Siltation | 2006 |
| | Heavenly Valley Creek (source to USFS boundary) Sediment | Heavenly Valley Creek (source to USFS boundary) | Sedimentation/Siltation | 2001 |
| Hot Springs Canyon Creek Sediment | Hot Springs Canyon Creek | Sedimentation/Siltation | 2008 2006 | |
| Indian Creek Reservoir Phosphorus | Indian Creek Reservoir | Phosphorus | 2002 | |
| Lake Tahoe Nutrients/Sediment | Tahoe, Lake | Nitrogen | 2008 2007 | |
| | | Phosphorus | 2008 2007 | |
| | | Sedimentation/Siltation | 2008 2007 | |
| Squaw Creek Sediment | Squaw Creek | Sedimentation/Siltation | 2006 2005 | |
| | | Susan River Toxicity | 2007 | |
| Truckee River Sediment | Truckee River | Sedimentation/Siltation | 2006 | |
| Ward Creek Sediment | Ward Creek | Iron | 2015 2007 | |
| | | Nitrogen | 2007 | |
| | | Phosphorus | 2007 | |
| | | Sedimentation/Siltation | 2007 | |
| 7 | Alamo River Sedimentation/Siltation | Alamo River | Silt | 2001 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|--------------------------------------|---|-----------------------------|
| | Coachella Valley Storm Channel Pathogen TMDL | Coachella Valley Storm Channel | Pathogens | 2006 |
| | Imperial Valley Drains (Niland 2, P, Pumice, and their tributary drains) Sediment TMDL | Imperial Valley Drains | Sedimentation/Siltation | 2004 |
| | New River 1,2,4-trimethylbenzene TMDL | New River (Imperial) | 1,2,4-trimethylbenzene | 2006 |
| | New River Chloroform TMDL | New River (Imperial) | Chloroform | 2006 |
| | New River Dissolved Oxygen TMDL | New River (Imperial) | Organic Enrichment/Low Dissolved Oxygen | 2006 |
| | New River M,P-Xylenes TMDL | New River (Imperial) | m,p,-Xylenes | 2006 |
| | New River Pathogen | New River | Bacteria | 2001 |
| | New River Sedimentation/Siltation | New River | Silt | 2002 |
| | New River Toluene TMDL | New River (Imperial) | Toluene | 2006 |
| | New River Trash TMDL | New River (Imperial) | Trash | 2006 |
| | New River o-Xylenes TMDL | New River (Imperial) | o-Xylenes | 2006 |
| | New River p-Cymene TMDL | New River (Imperial) | p-Cymene | 2006 |
| | New River p-Dichlorobenzene (DCB) TMDL | New River (Imperial) | p-Dichlorobenzene (DCB) | 2006 |
| | Palo Verde Outfall Drain Pathogen TMDL | Palo Verde Outfall Drain | Pathogens | 2006 |
| | Salton Sea Nutrient | New River (Imperial) | Nutrients | 2006 |
| | | Salton Sea | Nutrients | 2006 |
| | | Grout Creek | Nutrients | 2008 |
| 8 | <u>Anaheim Bay TMDLs</u> | <u>Anaheim Bay</u> | <u>PCBs</u> | <u>2016</u> |
| | | | <u>Toxicity</u> | <u>2016</u> |
| | <u>Balboa Beach TMDLs</u> | <u>Balboa Beach</u> | <u>DDT</u> | <u>2016</u> |
| | | | <u>Dieldrin</u> | <u>2016</u> |
| | | | <u>PCBs</u> | <u>2016</u> |
| | <u>Big Bear Lake TMDLs</u> | <u>Big Bear Lake</u> | <u>PCBs</u> | <u>2016</u> |
| | Big Bear Lake Tributaries Nutrient TMDLs | Rathbone (Rathbun) Creek | Nutrients | 2008 |
| | | Summit Creek | Nutrients | 2008 |
| | Big Bear Lake Watershed Metals TMDL | Big Bear Lake | Copper | 2007 |
| | | | Mercury | 2007 |
| | | | Metals | 2007 |
| | | Grout Creek | Metals | 2007 |
| | | Knickerbocker Creek | Metals | 2007 |
| | Big Bear Lake Watershed Nutrient TMDL | Big Bear Lake | Noxious aquatic plants | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|---|--|---|
| | Big Bear Lake Watershed Sediment TMDL | Big Bear Lake | Nutrients Sedimentation/Siltation | 2006 2006 |
| | | Rathbone (Rathbun) Creek | Sedimentation/Siltation | 2006 |
| | Canyon Lake Bacteria TMDL | Canyon Lake (Railroad Canyon Reservoir) | Pathogens | 2006 2005 |
| | <u>Central Irvine Channel TMDL</u> | <u>Central Irvine Channel</u> | <u>Selenium</u> | <u>2007</u> |
| | <u>Como Channel TMDL</u> | <u>Como Channel</u> | <u>Selenium</u> | <u>2007</u> |
| | <u>El Modena – Irvine Channel TMDL</u> | <u>El Modena – Irvine Channel</u> | <u>Selenium</u> | <u>2007</u> |
| | <u>Huntington Beach State Park TMDL</u> | <u>Huntington Beach State Park</u> | <u>PCBs</u> | <u>2016</u> |
| | <u>Huntington Harbour TMDLs</u> | <u>Huntington Harbour</u> | <u>Chlordane</u> <u>Lead</u> <u>Toxicity</u> | <u>2016</u> <u>2016</u> <u>2016</u> |
| | Knickerbocker Cr., Bacteria TMDL | Knickerbocker Creek | Pathogens | 2005 |
| | <u>Lake Elsinore TMDL</u> | <u>Lake Elsinore</u> | <u>PCBs</u> | <u>2005</u> <u>2016</u> |
| | Lake Elsinore Toxicity TMDL | Elsinore, Lake | Unknown Toxicity | 2007 |
| | Lake Elsinore Watershed Nutrient TMDL | Canyon Lake (Railroad Canyon Reservoir) Elsinore, Lake | Nutrients Nutrients | 2004 2004 |
| | | | Organic Enrichment/Low Dissolved Oxygen | 2004 |
| | <u>Lane Channel TMDL</u> | <u>Lane Channel</u> | <u>Selenium</u> | <u>2007</u> |
| | Newport Bay Watershed Copper TMDL | Newport Bay, Lower | Copper | 2007 2006 |
| | | Newport Bay, Upper (Ecological Reserve) | Copper | 2007 2006 |
| | | San Diego Creek Reach 2 | Metals | 2007 2006 |
| | <u>Newport Bay Watershed TMDL</u> | <u>Newport Bay, Lower</u> | <u>Sediment Toxicity</u> | <u>2012</u> |
| | Newport Bay Watershed Organochlorine Compounds TMDL | Newport Bay, Lower | Pesticides- DDT | 2006 |
| | | | <u>Chlordane</u> <u>Priority Organics</u> <u>PCBs</u> | <u>2006</u> 2006 |
| | | Newport Bay, Upper (Ecological Reserve) | <u>Pesticides DDT</u> <u>Chlordane</u> <u>PCBs</u> | 2006 2006 |
| | | San Diego Creek Reach 1 | <u>Pesticides</u> <u>Toxaphene</u> | 2006 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|--|---|---------------------------|----------------------|
| | Newport Bay Watershed Rhine Channel TMDLs | Newport Bay, Lower | Metals | 2006 |
| | | | Pesticides | 2006 |
| | | | Priority Organics | 2006 |
| | | <u>Rhine Channel</u> | <u>Copper</u> | <u>2006</u> |
| | | | <u>Lead</u> | <u>2006</u> |
| | | | <u>Mercury</u> | <u>2006</u> |
| | | | <u>PCBs</u> | <u>2006</u> |
| | | | <u>Zinc</u> | <u>2006</u> |
| | | | <u>Sediment Toxicity</u> | <u>2012</u> |
| | Newport Bay Watershed Selenium TMDL | San Diego Creek Reach 1 | Selenium | 2007 |
| | | San Diego Creek Reach 2 | Metals | 2007 |
| | Prado Area Streams Pathogen TMDL | Chino Creek Reach 1 | Pathogens | 2005 |
| | | Chino Creek Reach 2 | High Coliform Count | 2005 |
| | | Cucamonga Creek, Valley Reach | High Coliform Count | 2005 |
| | | Mill Creek (Prado Area) | Pathogens | 2005 |
| | | Prado Park Lake | Pathogens | 2005 |
| | | Santa Ana River, Reach 3 | Pathogens | 2005 |
| | <u>Peters Canyon Channel TMDLs</u> | <u>Peters Canyon Channel</u> | <u>Toxaphene</u> | <u>2006</u> |
| | | | <u>Selenium</u> | <u>2007</u> |
| | <u>Santa Fe Channel TMDL</u> | <u>Santa Fe Channel</u> | <u>Selenium</u> | <u>2007</u> |
| | <u>Seal Beach TMDL</u> | <u>Seal Beach</u> | <u>PCBs</u> | <u>2016</u> |
| 9 | 7th Street Channel | San Diego Bay Shoreline, Seventh Street Channel | Benthic Community Effects | 2008 |
| | | | Sediment Toxicity | 2008 |
| | Bacteria Impaired Waters I (creeks and beach shorelines) | Aliso Creek | Bacteria Indicators | 2005 |
| | | Aliso Creek (mouth) | Bacteria Indicators | 2005 |
| | | Chollas Creek | Bacteria Indicators | 2005 |
| | | Forester Creek | Fecal Coliform | 2005 |
| | | Pacific Ocean Shoreline, Aliso HSA | Bacteria Indicators | 2005 |
| | | Pacific Ocean Shoreline, Dana Point HSA | Bacteria Indicators | 2005 |
| | | Pacific Ocean Shoreline, Laguna Beach HSA | Bacteria Indicators | 2005 |
| | | Pacific Ocean | Bacteria Indicators | 2005 |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|---|-----------------------------------|--------------------------------|----------------------|
| | | Shoreline, Miramar Reservoir HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Clemente HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Diego HU | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Diequito HU | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Joaquin Hills HSA | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Luis Rey HU | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, San Marcos HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2005 |
| | | Shoreline, Scripps HA | | |
| | | Pine Valley Creek (Upper) | Enterococci | 2010 |
| | | San Diego River (Lower) | Fecal Coliform | 2005 |
| | | San Juan Creek | Bacteria Indicators | 2005 |
| | Bacteria Impaired Waters II (Bays, Lagoons, and Shorelines) | Agua Hedionda Lagoon | Bacteria Indicators | 2006 |
| | | Buena Vista Lagoon | Bacteria Indicators | 2008 |
| | | Dana Point Harbor | Bacteria Indicators | 2006 |
| | | Loma Alta Slough | Bacteria Indicators | 2008 |
| | | Pacific Ocean | Bacteria Indicators | 2008 |
| | | Shoreline, Buena Vista Creek HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2008 |
| | | Shoreline, Escondido Creek HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2008 |
| | | Shoreline, Loma Alta HA | | |
| | | Pacific Ocean | Bacteria Indicators | 2008 |
| | | Shoreline, Lower San Juan HSA | | |
| | | Pacific Ocean | Bacteria Indicators | 2010 |
| | | Shoreline, Tijuana HU | | |
| | | San Diego Bay | Bacteria Indicators | 2006 |
| | | Shoreline, Chula Vista | | |

| Regional Board | TMDL Project Name | Water Body | Pollutant | TMDL Completion Date |
|----------------|-----------------------------|--|---------------------------|----------------------|
| | | Marina | | |
| | | San Diego Bay Shoreline, G Street Pier | Bacteria Indicators | 2006 |
| | | San Diego Bay Shoreline, Shelter Island Shoreline Park | Bacteria Indicators | 2006 |
| | | San Diego Bay Shoreline, Tidelands Park | Bacteria Indicators | 2006 |
| | | San Diego Bay Shoreline, Vicinity of B St and Broadway Piers | Bacteria Indicators | 2006 |
| | | San Elijo Lagoon | Bacteria Indicators | 2008 |
| | | San Juan Creek (mouth) | Bacteria Indicators | 2008 |
| | | Tecolote Creek | Bacteria Indicators | 2006 |
| | | Tijuana River | Bacteria Indicators | 2010 |
| | | Tijuana River Estuary | Bacteria Indicators | 2010 |
| | Chollas Creek Metals | Chollas Creek | Copper | 2005 |
| | | | Lead | 2005 |
| | | | Zinc | 2005 |
| | Mouth of Chollas Creek | San Diego Bay Shoreline, near Chollas Creek | Benthic Community Effects | 2006 |
| | | | Sediment Toxicity | 2006 |
| | NASSCO and Southwest Marine | San Diego Bay Shoreline, between Sampson and 28th Streets | Copper | 2005 |
| | | | Mercury | 2006 |
| | | | PAHs | 2006 |

Appendix 1:

2002 Section 303(d) List of Water Quality Limited Segments

Please note: For clarity, the additions, deletions, changes and TMDL schedules presented in Tables ~~5, 6, 7, and 8~~ 7, 8, 9, 10, and 11 of Volume I of the Staff Report have not been incorporated into Appendix 1. ~~When SWRCB considers adoption of the 2006 California CWA section 303(d) list all changes will be included.~~ The Draft 2006 Clean Water Act Section 303(d) List of Water Quality Limited Segments is available.

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Albion River, Mendocino Coast HU, Albion River HA | 11340013 | Sedimentation/Siltation | Silviculture Logging Road Construction/Maintenance Nonpoint Source | High | 77 Miles | 2003 |
| 1 | R | Americano Creek, Bodega HU, Estero Americano HA | 11530012 | Nutrients | Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Range Grazing-Upland Intensive Animal Feeding Operations Manure Lagoons Dairies | Low | 38 Miles | |
| 1 | R | Big River, Mendocino Coast HU, Big River HA | 11330043 | Sedimentation/Siltation | Silviculture Logging Road Construction/Maintenance Road Construction Disturbed Sites (Land Develop.) Nonpoint Source | High | 225 Miles | 2003 |
| | | | | Temperature | Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Erosion/Siltation Nonpoint Source | Low | 225 Miles | |
| 1 | R | Eel River Delta, Eel River HU, Lower Eel River HA | 11111032 | Sedimentation/Siltation | Range Grazing-Riparian and/or Upland Silviculture Nonpoint Source | Medium | 426 Miles | |
| | | | | Temperature | Removal of Riparian Vegetation Nonpoint Source | Medium | 426 Miles | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA:
July 2003*

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 1 | R | Eel River, Middle Fork, Eel River HU, Middle Fork HA | 11171045 | Sedimentation/Siltation | Erosion/Siltation | Medium | 1071 Miles | |
| | | | | Temperature | Removal of Riparian Vegetation Nonpoint Source | Medium | 1071 Miles | |
| 1 | R | Eel River, Middle Main Fork, Eel River HU, Middle Main HA | 11141061 | Sedimentation/Siltation | Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Construction/Land Development Land Development Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation | Medium | 674 Miles | |
| | | | | Temperature | Upstream Impoundment Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation | Medium | 674 Miles | |
| 1 | R | Eel River, North Fork, Eel River HU, North Fork HA | 11150065 | Sedimentation/Siltation | Silviculture Logging Road Construction/Maintenance Erosion/Siltation Nonpoint Source | Medium | 382 Miles | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA:
July 2003*

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Temperature | Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Medium | 382 Miles | |
| 1 | R | Eel River, South Fork, Eel River HU, South Fork HA | 11131030 | Sedimentation/Siltation | Range Grazing-Riparian and/or Upland Silviculture Logging Road Construction/Maintenance Resource Extraction Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source | Medium | 943 Miles | |
| | | | | Temperature | Hydromodification Flow Regulation/Modification Removal of Riparian Vegetation Erosion/Siltation Nonpoint Source | Medium | 943 Miles | |
| 1 | R | Eel River, Upper Main HA (Includes Tomki Creek) | 11163050 | Sedimentation/Siltation | Agriculture-grazing Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Highway/Road/Bridge Construction Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation | Medium | 1141 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Temperature | Channelization Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Nonpoint Source | Medium | 1141 Miles | |
| 1 | R | Elk River, Eureka Plain HU | 11000042 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Nonpoint Source | High | 88 Miles | 2003 |
| 1 | E | Estero Americano, Bodega HU, Estero Americano HA | 11530012 | Nutrients | Pasture Grazing-Riparian and/or Upland Manure Lagoons | Medium | 199 Acres | |
| | | | | Sedimentation/Siltation | Range Grazing-Riparian Hydromodification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Nonpoint Source | Low | 199 Acres | |
| 1 | R | Freshwater Creek, Eureka Plain HU | 11000050 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Nonpoint Source | High | 84 Miles | 2003 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|--|---------------|-------------------------|--------------------------|
| 1 | R | Garcia River, Mendocino Coast HU | 11370026 | Temperature | Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | High | 154 Miles | 2002 |
| 1 | R | Gualala River, Mendocino Coast HU, Gualala River HA | 11385021 | Sedimentation/Siltation | Specialty Crop Production Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Highway/Road/Bridge Construction Land Development Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | High | 455 Miles | 2004 |
| | | | | Temperature | Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Nonpoint Source | Low | 455 Miles | |
| 1 | B | Humboldt Bay, Eureka Plain HU | 11000000 | PCBs <i>This listing was made by USEPA.</i> | Source Unknown | Low | 16075 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--------------------|--|---------------|-------------------------|--------------------------|
| 1 | R | Jacoby Creek, Eureka Plain HU | 11000013 | Sediment | Silviculture Road Construction Land Development Disturbed Sites (Land Develop.) Urban Runoff/Storm Sewers Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Sediment Resuspension Natural Sources Nonpoint Source | Low | 19 Miles | |
| 1 | R | Klamath River, Klamath River HU, Butte Valley HA | 10581023 | Nutrients | Nonpoint Source | Medium | 265 Miles | |
| | | | | Temperature | Nonpoint Source | Medium | 265 Miles | |
| 1 | R | Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs | 10593011 | Nutrients | Hydromodification Nonpoint Source | Medium | 601 Miles | |
| | | | | Temperature | Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Agricultural Water Diversion Nonpoint Source | Medium | 601 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--------------------|--|---------------|-------------------------|--------------------------|
| 1 | R | Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs | 10591063 | Nutrients | Agriculture Specialty Crop Production Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Water Diversions Agricultural Water Diversion Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands Natural Sources Nonpoint Source | Medium | 612 Miles | |
| | | | | Temperature | Hydromodification Channelization Flow Regulation/Modification Water Diversions Agricultural Water Diversion Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands Nonpoint Source | Medium | 612 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|-----------------------|---|--|------------------|----------------------------|-----------------------------|
| 1 | R | Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA | 10511086 | Nutrients | Industrial Point Sources Major Industrial Point Source Minor Industrial Point Source Municipal Point Sources Major Municipal Point Source-dry and/or wet weather discharge Minor Municipal Point Source-dry and/or wet weather discharge Agriculture Irrigated Crop Production Specialty Crop Production Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Intensive Animal Feeding Operations Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater | Medium | 609 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Out-of-state source | Medium | 609 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Temperature | Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Channel Erosion | Medium | 609 Miles | |
| 1 | R | Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River | 10535053 | Nutrients | Out-of-state source Nonpoint/Point Source | Medium | 548 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Out-of-state source Nonpoint/Point Source | Medium | 548 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source | Medium | 548 Miles | |
| 1 | R | Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate | 10537022 | Nutrients | Industrial Point Sources Municipal Point Sources Agriculture Specialty Crop Production Agricultural Return Flows Internal Nutrient Cycling (primarily lakes) Natural Sources Nonpoint Source | Medium | 129 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Organic Enrichment/Low Dissolved Oxygen | Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Out-of-state source | Medium | 129 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Nonpoint Source | Medium | 129 Miles | |
| 1 | R | Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River | 10512050 | Nutrients | Industrial Point Sources Municipal Point Sources Agriculture Agriculture-storm runoff Agriculture-irrigation tailwater Wastewater - land disposal Upstream Impoundment Natural Sources Nonpoint Source Out-of-state source | Medium | 1389 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Organic Enrichment/Low Dissolved Oxygen | Industrial Point Sources Municipal Point Sources Combined Sewer Overflow Agriculture Agriculture-storm runoff Agriculture-irrigation tailwater Upstream Impoundment Flow Regulation/Modification Out-of-state source | Medium | 1389 Miles | |
| | | | | Temperature | Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Natural Sources Nonpoint Source | Medium | 1389 Miles | |
| 1 | R | Klamath River, Klamath River HU, Salmon River HA | 10521034 | Nutrients | Unknown Nonpoint Source | High | 871 Miles | 2004 |
| | | | | Temperature | Removal of Riparian Vegetation Unknown Nonpoint Source | High | 871 Miles | 2004 |
| 1 | R | Laguna de Santa Rosa, Russian River HU, Middle Russian River HA | 11421020 | Low Dissolved Oxygen | Internal Nutrient Cycling (primarily lakes) Nonpoint Source Point Source | Low | 96 Miles | |
| | | | | Nitrogen | Internal Nutrient Cycling (primarily lakes) Nonpoint Source Point Source | Low | 96 Miles | |

This listing was made by USEPA.

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|----------|----------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Phosphorus <i>This listing was made by USEPA.</i> | Internal Nutrient Cycling (primarily lakes) Nonpoint Source Point Source | Low | 96 Miles | |
| | | | | Sedimentation/Siltation <i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for sedimentation.</i> | Road Construction Land Development Disturbed Sites (Land Develop.) Urban Runoff/Storm Sewers Other Urban Runoff Highway/Road/Bridge Runoff Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Erosion From Derelict Land Highway Maintenance and Runoff Nonpoint Source | Medium | 96 Miles | |
| | | | | Temperature <i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for temperature.</i> | Hydromodification Upstream Impoundment Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 96 Miles | |
| 1 | L | Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA) | 11163051 | Mercury | Natural Sources | Low | 1973 Acres | |
| 1 | R | Mad River, Mad River HU | 10910011 | Sedimentation/Siltation | Silviculture Resource Extraction Nonpoint Source | Low | 654 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Temperature | Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source Unknown Nonpoint Source | Low | 654 Miles | |
| | | | | Turbidity | Silviculture Resource Extraction Nonpoint Source | Low | 654 Miles | |
| 1 | R | Mattole River, Cape Mendocino HU, Mattole River HA | 11230072 | Sedimentation/Siltation | Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources | High | 503 Miles | 2004 |
| | | | | Temperature | Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources Nonpoint Source | High | 503 Miles | 2004 |
| 1 | L | Mendocino, Lake | 11432060 | Mercury | Resource Extraction Nonpoint Source | Low | 1704 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 1 | E | Navarro River Delta, Mendocino Coast HU, Navarro River HA | 11350077 | Sedimentation/Siltation | Erosion/Siltation | High | 48 Acres | 2004 |
| 1 | R | Navarro River, Mendocino Coast HU | 11350077 | Sedimentation/Siltation | Agriculture Nonirrigated Crop Production Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Range Grazing-Upland Agriculture-grazing Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Highway/Road/Bridge Construction Land Development Disturbed Sites (Land Develop.) Resource Extraction Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Nonpoint Source | High | 415 Miles | 2004 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Temperature | Agriculture Agricultural Return Flows Resource Extraction Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Nonpoint Source | High | 415 Miles | 2004 |
| 1 | R | Noyo River, Mendocino Coast HU, Noyo River HA | 11320010 | Sedimentation/Siltation | Silviculture Nonpoint Source | High | 144 Miles | 2003 |
| 1 | R | Redwood Creek, Redwood Creek HU | 10710020 | Sedimentation/Siltation | Range Grazing-Riparian Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Construction/Land Development Disturbed Sites (Land Develop.) Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources | Medium | 332 Miles | |
| | | | | Temperature | Logging Road Construction/Maintenance Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources Nonpoint Source | Low | 332 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA | 11412013 | Sedimentation/Siltation | Silviculture Construction/Land Development Disturbed Sites (Land Develop.) Dam Construction Flow Regulation/Modification Erosion/Siltation | Medium | 81 Miles | |
| | | | | Temperature | Hydromodification Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source | Low | 81 Miles | |
| 1 | R | Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA | 11411041 | Pathogens | <i>Listing covers only the Monte Rio area of this watershed from the confluence of Dutch Bill Creek to the confluence of Fife Creek and Healdsburg Memorial Beach from the Hwy 101 crossing to the railroad crossing upstream of the Beach.</i> Nonpoint/Point Source | Low | 195 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Specialty Crop Production Agriculture-storm runoff Agriculture-grazing Silviculture Construction/Land Development Highway/Road/Bridge Construction Land Development Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation | Medium | 195 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 195 Miles | |
| 1 | R | Russian River, Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA | 11426023 | Sedimentation/Siltation | Geothermal Development Erosion/Siltation Nonpoint Source | Medium | 85 Miles | |
| | | | | Temperature | Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source | Low | 85 Miles | |
| 1 | R | Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA | 11424034 | Sedimentation/Siltation | Agriculture Agriculture-storm runoff Silviculture Logging Road Construction/Maintenance Construction/Land Development Highway/Road/Bridge Construction Disturbed Sites (Land Develop.) Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Nonpoint Source | Medium | 255 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 255 Miles | |
| 1 | R | Russian River, Russian River HU, Middle Russian River HA, Geyserville HSA | 11425032 | Sedimentation/Siltation | Agriculture Nonirrigated Crop Production Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian Range Grazing-Upland Agriculture-storm runoff Agriculture-grazing Silviculture Construction/Land Development Geothermal Development Disturbed Sites (Land Develop.) Surface Runoff Resource Extraction Channelization Bridge Construction Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source | Medium | 243 Miles | |
| | | | | Temperature | Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source | Low | 243 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Russian River, Russian River HU, Middle Russian River HA, Mark West Creek HSA | 11423021 | Sedimentation/Siltation | Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Intensive Animal Feeding Operations Agriculture-storm runoff Agriculture-grazing Silviculture Harvesting, Restoration, Residue Management Construction/Land Development Highway/Road/Bridge Construction Land Development Disturbed Sites (Land Develop.) Other Urban Runoff Surface Runoff Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation | Medium | 99 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 99 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA | 11432060 | Sedimentation/Siltation | Agriculture Silviculture Construction/Land Development Hydromodification Channelization Dam Construction Flow Regulation/Modification Bridge Construction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation | Medium | 171 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 171 Miles | |
| 1 | R | Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA | 11433040 | Sedimentation/Siltation | Erosion/Siltation Nonpoint Source | Medium | 122 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 122 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA | 11431071 | Sedimentation/Siltation | Agriculture Silviculture Construction/Land Development Resource Extraction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Highway Maintenance and Runoff Natural Sources | Medium | 460 Miles | |
| | | | | Temperature | Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 460 Miles | |
| 1 | R | Santa Rosa Creek, Russian River HU, Middle Russian River HA | 11422013 | Pathogens | Nonpoint Source Point Source | Low | 87 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Medium | 87 Miles | |
| | | | | <i>Entire Russian River watershed (including Santa Rosa Creek) is listed for sedimentation.</i> | | | | |
| | | | | | Agriculture | | | |
| | | | | | Nonirrigated Crop Production | | | |
| | | | | | Irrigated Crop Production | | | |
| | | | | | Specialty Crop Production | | | |
| | | | | | Pasture Grazing-Riparian and/or Upland | | | |
| | | | | | Range Grazing-Riparian | | | |
| | | | | | Range Grazing-Upland | | | |
| | | | | | Dairies | | | |
| | | | | | Construction/Land Development | | | |
| | | | | | Highway/Road/Bridge Construction | | | |
| | | | | | Land Development | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Urban Runoff--Non-industrial Permitted | | | |
| | | | | | Other Urban Runoff | | | |
| | | | | | Surface Runoff | | | |
| | | | | | Hydromodification | | | |
| | | | | | Channelization | | | |
| | | | | | Bridge Construction | | | |
| | | | | | Habitat Modification | | | |
| | | | | | Removal of Riparian Vegetation | | | |
| | | | | | Streambank Modification/Destabilization | | | |
| | | | | | Drainage/Filling Of Wetlands | | | |
| | | | | | Channel Erosion | | | |
| | | | | | Erosion/Siltation | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Temperature | | Low | 87 Miles | |
| | | | | <i>Entire Russian River watershed (including Santa Rosa Creek) is listed for temperature.</i> | | | | |
| | | | | | Hydromodification | | | |
| | | | | | Upstream Impoundment | | | |
| | | | | | Removal of Riparian Vegetation | | | |
| | | | | | Streambank Modification/Destabilization | | | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| 1 | R | Scott River, Klamath River HU, Scott River HA | 10541035 | Sedimentation/Siltation | Irrigated Crop Production Pasture Grazing-Riparian and/or Upland Silviculture Resource Extraction Mill Tailings Natural Sources Nonpoint Source | Medium | 902 Miles | |
| | | | | Temperature | Irrigated Crop Production Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Silviculture Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Other Nonpoint Source | Medium | 902 Miles | |
| 1 | R | Shasta River, Klamath River HU, Shasta River HA | 10550001 | Organic Enrichment/Low Dissolved Oxygen | Minor Municipal Point Source-dry and/or wet weather discharge Agriculture-storm runoff Agriculture-irrigation tailwater Dairies Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification | Medium | 630 Miles | |
| | | | | Temperature | Agriculture-irrigation tailwater Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands | Medium | 630 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| 1 | L | Sonoma, Lake | 11424030 | Mercury | Resource Extraction Nonpoint Source | Low | 2377 Acres | |
| 1 | R | Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA | 11540010 | Nutrients <i>This pollutant was relisted for this water body by USEPA in 1998.</i> | Agriculture Irrigated Crop Production Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Intensive Animal Feeding Operations Concentrated Animal Feeding Operations (permitted, point source) Agriculture-storm runoff Land Development Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Natural Sources | Medium | 61 Miles | |
| | | | | Sediment | Agriculture Grazing-Related Sources Land Development Erosion/Siltation Nonpoint Source | Low | 61 Miles | |
| 1 | R | Ten Mile River, Mendocino Coast HU, Rockport HA, Ten Mile River HSA | 11313045 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance | High | 162 Miles | 2003 |
| | | | | Temperature | Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source | Low | 162 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Trinity River, East Fork, Trinity River HU, Upper HA | 10640030 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Resource Extraction Surface Mining Placer Mining Mine Tailings Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source | Medium | 92 Miles | |
| 1 | R | Trinity River, South Fork, Trinity River HU, South Fork HA | 10621035 | Sedimentation/Siltation | Range Grazing-Riparian Silviculture Nonpoint Source | Medium | 1161 Miles | |
| | | | | Temperature | Range Grazing-Riparian Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization | Low | 1161 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 1 | R | Trinity River, Trinity River HU, Lower Trinity HA | 10611034 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Resource Extraction Surface Mining Mine Tailings Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Natural Sources | Medium | 1256 Miles | |
| 1 | R | Trinity River, Trinity River HU, Middle HA | 10631021 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Resource Extraction Placer Mining Mine Tailings Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Channel Erosion Erosion/Siltation | Medium | 331 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 1 | R | Trinity River, Trinity River HU, Upper HA | 10640003 | Sedimentation/Siltation | Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Resource Extraction Surface Mining Placer Mining Mine Tailings Hydromodification Dam Construction Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source | Medium | 570 Miles | |
| 1 | L | Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU) | 10591020 | pH (high) | Internal Nutrient Cycling (primarily lakes) Nonpoint Source | Low | 26998 Acres | |
| 1 | R | Van Duzen River, Eel River HU, Van Duzen River HA | 11121012 | Sedimentation/Siltation | Range Grazing-Riparian Range Grazing-Upland Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silvicultural Point Sources Construction/Land Development Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources | Medium | 585 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|---------------------------|------|----------------------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| 2 | R | Alameda Creek | 20430051 | Diazinon <i>This listing was made by USEPA.</i> | | High | 51 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Alamitos Creek | 20540041 | Mercury <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i> | | Medium | 7.1 Miles | |
| Mine Tailings | | | | | | | | |
| 2 | R | Arroyo Corte Madera Del Presidio | 20320020 | Diazinon <i>This listing was made by USEPA.</i> | | High | 4 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Arroyo De La Laguna | 20430084 | Diazinon <i>This listing was made by USEPA.</i> | | High | 7.4 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Arroyo Del Valle | 20430023 | Diazinon <i>This listing was made by USEPA.</i> | | High | 31 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Arroyo Las Positas | 20430080 | Diazinon | | High | 14 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Arroyo Mocho | 20430080 | Diazinon | | High | 34 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 2 | R | Butano Creek | 20240031 | Sedimentation/Siltation <i>Impairment to steelhead habitat.</i> | | Medium | 3.6 Miles | |
| Nonpoint Source | | | | | | | | |
| 2 | R | Calabazas Creek | 20640012 | Diazinon <i>This listing was made by USEPA.</i> | | High | 4.7 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| 2 | L | Calero Reservoir | 20540031 | Mercury | | Medium | 334 Acres | |
| | | | | <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i> | | | | |
| | | | | Surface Mining Mine Tailings | | | | |
| 2 | E | Carquinez Strait | 20710020 | Chlordane | | Low | 5657 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | DDT | | Low | 5657 Acres | |
| | | | | Nonpoint Source | | | | |
| | | | | Diazinon | | Low | 5657 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | Dieldrin | | Low | 5657 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | Dioxin Compounds | | Low | 5657 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Exotic Species | | Medium | 5657 Acres | |
| | | | | <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | | | |
| | | | | Ballast Water | | | | |
| | | | | Furan Compounds | | Low | 5657 Acres | |
| | | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Mercury | | High | 5657 Acres | 2003 |
| | | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | | |
| | | | | Municipal Point Sources | | | | |
| | | | | Resource Extraction | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Natural Sources | | | | |
| | | | | Nonpoint Source | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|----------|----------|---|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | | PCBs | | High | 5657 Acres | 2004 |
| | | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | |
| | | | | | Unknown Nonpoint Source | | | |
| | | | | PCBs (dioxin-like) | | Low | 5657 Acres | |
| | | | | <i>The specific dioxin like compounds 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.</i> | | | | |
| | | | | | Unknown Nonpoint Source | | | |
| | | | | Selenium | | Low | 5657 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | | Industrial Point Sources | | | |
| | | | | | Agriculture | | | |
| 2 | E | Castro Cove, Richmond (San Pablo Basin) | 20660014 | | | | | |
| | | | | Dieldrin (sediment) | | Low | 71 Acres | |
| | | | | | Urban Runoff/Storm Sewers Point Source | | | |
| | | | | Mercury (sediment) | | Low | 71 Acres | |
| | | | | | Urban Runoff/Storm Sewers Point Source | | | |
| | | | | PAHs (sediment) | | Low | 71 Acres | |
| | | | | | Urban Runoff/Storm Sewers Point Source | | | |
| | | | | Selenium (sediment) | | Low | 71 Acres | |
| | | | | | Urban Runoff/Storm Sewers Point Source | | | |
| 2 | B | Central Basin, San Francisco (part of SF Bay, Central) | 20440010 | | | | | |
| | | | | Chlordane | | Low | 40 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 40 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Diazinon | | Low | 40 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | | Nonpoint Source | | | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|-------------|------|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | Dieldrin <i>This listing was made by USEPA.</i> | | Low | 40 Acres | |
| | | | | Nonpoint Source | | | |
| | | | Dioxin Compounds <i>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.</i> | | Low | 40 Acres | |
| | | | | Atmospheric Deposition | | | |
| | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | Medium | 40 Acres | |
| | | | | Ballast Water | | | |
| | | | Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | Low | 40 Acres | |
| | | | | Atmospheric Deposition | | | |
| | | | Mercury <i>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.</i> | | High | 40 Acres | 2003 |
| | | | | Industrial Point Sources | | | |
| | | | | Minor Industrial Point Source | | | |
| | | | | Municipal Point Sources | | | |
| | | | | Resource Extraction | | | |
| | | | | Atmospheric Deposition | | | |
| | | | | Natural Sources | | | |
| | | | | Nonpoint Source | | | |
| | | | Mercury (sediment) | | Low | 40 Acres | |
| | | | | Urban Runoff/Storm Sewers Point Source | | | |
| | | | PAHs (sediment) | | Low | 40 Acres | |
| | | | | Urban Runoff/Storm Sewers Point Source | | | |
| | | | PCBs <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | High | 40 Acres | 2004 |
| | | | | Unknown Nonpoint Source | | | |
| | | | PCBs (dioxin-like) <i>The specific dioxin like compounds 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.</i> | | Low | 40 Acres | |
| | | | | Unknown Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------------|-----------------------|--|----------------------|------------------|----------------------------|-----------------------------|
| | | | | Selenium | | Low | 40 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | | |
| | | | | Agriculture | | | | |
| | | | | Natural Sources | | | | |
| | | | | Exotic Species | | | | |
| 2 | R | Corte Madera Creek | 20320011 | Diazinon | | High | 4.1 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | Coyote Creek (Marin County) | 20320020 | Diazinon | | High | 2.6 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | Coyote Creek (Santa Clara Co.) | 20530021 | Diazinon | | High | 55 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | Gallinas Creek | 20620013 | Diazinon | | High | 2.1 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | Guadalupe Creek | 20540050 | Mercury | | Medium | 8.1 Miles | |
| | | | | <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i> | | | | |
| | | | | Mine Tailings | | | | |
| 2 | L | Guadalupe Reservoir | 20540040 | Mercury | | Medium | 63 Acres | |
| | | | | <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i> | | | | |
| | | | | Surface Mining | | | | |
| | | | | Mine Tailings | | | | |
| 2 | R | Guadalupe River | 20540050 | Diazinon | | High | 18 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |

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|--------|------|-----------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | | Mercury | | Medium | 18 Miles | |
| | | | | <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i> | | | | |
| | | | | | Mine Tailings | | | |
| 2 | E | Islais Creek | 20440010 | Ammonia | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | Chlordane (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | Dieldrin (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | Endosulfan sulfate (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | Hydrogen Sulfide | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | PAHs (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| | | | | PCBs (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 46 Acres | |
| 2 | R | Lagunitas Creek | 20113020 | Nutrients | Agriculture Urban Runoff/Storm Sewers | Low | 17 Miles | |
| | | | | <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Pathogens | Agriculture Urban Runoff/Storm Sewers | Low | 17 Miles | |
| | | | | <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | | | | |

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|--------|------|----------------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Urban Runoff/Storm Sewers | Medium | 17 Miles | |
| 2 | L | Lake Herman | 20721030 | Mercury <i>Additional monitoring and assessment needed. Problem due to historical mining.</i> | | Low | 108 Acres | |
| | | | | | Surface Mining | | | |
| 2 | L | Lake Merced | 20210010 | Low Dissolved Oxygen <i>This listing was made by USEPA.</i> | | Low | 299 Acres | |
| | | | | | Source Unknown | | | |
| | | | | pH <i>This listing was made by USEPA.</i> | | Low | 299 Acres | |
| | | | | | Source Unknown | | | |
| 2 | L | Lake Merritt | 20420040 | Organic Enrichment/Low Dissolved Oxygen <i>This listing was made by USEPA.</i> | | Low | 142 Acres | |
| | | | | | Source Unknown | | | |
| | | | | Trash | | Low | 142 Acres | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | R | Laurel Creek (Solano Co) | 20440040 | Diazinon <i>This listing was made by USEPA.</i> | | High | 3 Miles | 2004 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | R | Ledgewood Creek | 20723010 | Diazinon <i>This listing was made by USEPA.</i> | | High | 12 Miles | 2004 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | R | Los Gatos Creek (R2) | 20540011 | Diazinon <i>This listing was made by USEPA.</i> | | High | 19 Miles | 2004 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | E | Marina Lagoon (San Mateo County) | 20440040 | High Coliform Count | | Low | 169 Acres | |
| | | | | | Urban Runoff/Storm Sewers Nonpoint Source | | | |

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|--------|------|----------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 2 | R | Matadero Creek | 20550040 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 7.3 Miles | 2004 |
| 2 | R | Miller Creek | 20620012 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 9 Miles | 2004 |
| 2 | E | Mission Creek | 20440010 | Ammonia | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Chlordane (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Chlorpyrifos (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Chromium (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Copper (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Dieldrin (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Hydrogen Sulfide | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Lead (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Mercury (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Mirex (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | PAHs | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | PCBs (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Silver (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| | | | | Zinc (sediment) | Industrial Point Sources Combined Sewer Overflow | Low | 8.5 Acres | |
| 2 | R | Mt. Diablo Creek | 20731040 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 13 Miles | 2004 |
| 2 | R | Napa River | 20650010 | Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture | Medium | 65 Miles | |
| | | | | Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Urban Runoff/Storm Sewers | Low | 65 Miles | |
| | | | | Sedimentation/Siltation <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers | Medium | 65 Miles | |
| 2 | R | Novato Creek | 20620010 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 17 Miles | 2004 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|---------------------------------|---------------|-------------------------|--------------------------|
| 2 | B | Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central) | 20420040 | Chlordane <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 0.93 Acres | |
| | | | | Chlordane (sediment) | Source Unknown | Low | 0.93 Acres | |
| | | | | DDT <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 0.93 Acres | |
| | | | | Diazinon <i>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.</i> | Nonpoint Source | Low | 0.93 Acres | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 0.93 Acres | |
| | | | | Dioxin Compounds <i>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.</i> | Low | 0.93 Acres | | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | Atmospheric Deposition | Medium | 0.93 Acres | |
| | | | | Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | Ballast Water | Low | 0.93 Acres | |
| | | | | Mercury <i>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.</i> | Atmospheric Deposition | High | 0.93 Acres | 2003 |
| | | | | | Industrial Point Sources | | | |
| | | | | | Municipal Point Sources | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION | |
|--------|------|--|--------------------|--|-------------------|---------------|-------------------------|--------------------------|--|
| | | | | PCBs | | High | 0.93 Acres | 2004 | |
| | | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | | |
| | | | | Unknown Nonpoint Source | | | | | |
| | | | | PCBs (dioxin-like) | | Low | 0.93 Acres | | |
| | | | | <i>The specific dioxin like compounds 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.</i> | | | | | |
| | | | | Unknown Nonpoint Source | | | | | |
| | | | | PCBs (sediment) | | Low | 0.93 Acres | | |
| | | | | Source Unknown | | | | | |
| | | | | Selenium | | Low | 0.93 Acres | | |
| | | | | <i>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.</i> | | | | | |
| | | | | Industrial Point Sources | | | | | |
| | | | | Agriculture | | | | | |
| | | | | Natural Sources | | | | | |
| | | | | Exotic Species | | | | | |
| 2 | B | Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central) | 20420040 | | | | | | |
| | | | | Chlordane | | Low | 1.8 Acres | | |
| | | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | | Nonpoint Source | | | | | |
| | | | | Chlordane (sediment) | | Low | 1.8 Acres | | |
| | | | | Source Unknown | | | | | |
| | | | | Chlorpyrifos (sediment) | | Low | 1.8 Acres | | |
| | | | | Source Unknown | | | | | |
| | | | | Copper (sediment) | | Low | 1.8 Acres | | |
| | | | | Source Unknown | | | | | |
| | | | | DDT | | Low | 1.8 Acres | | |
| | | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | | Nonpoint Source | | | | | |
| | | | | Diazinon | | Low | 1.8 Acres | | |
| | | | | <i>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.</i> | | | | | |
| | | | | Nonpoint Source | | | | | |
| | | | | Dieldrin | | Low | 1.8 Acres | | |
| | | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | | Nonpoint Source | | | | | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|-------------|------|--------------------|--|---------------------------------|---------------|-------------------------|--------------------------|
| | | | Dieldrin (sediment) | | Low | 1.8 Acres | |
| | | | | Source Unknown | | | |
| | | | Dioxin Compounds | | Low | 1.8 Acres | |
| | | | <i>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.</i> | | | | |
| | | | | Atmospheric Deposition | | | |
| | | | Exotic Species | | Medium | 1.8 Acres | |
| | | | <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | | | |
| | | | | Ballast Water | | | |
| | | | Furan Compounds | | Low | 1.8 Acres | |
| | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | |
| | | | | Atmospheric Deposition | | | |
| | | | Lead (sediment) | | Low | 1.8 Acres | |
| | | | | Source Unknown | | | |
| | | | Mercury | | High | 1.8 Acres | 2003 |
| | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | |
| | | | | Municipal Point Sources | | | |
| | | | | Resource Extraction | | | |
| | | | | Atmospheric Deposition | | | |
| | | | | Natural Sources | | | |
| | | | | Nonpoint Source | | | |
| | | | Mercury (sediment) | | Low | 1.8 Acres | |
| | | | | Source Unknown | | | |
| | | | Mirex (sediment) | | Low | 1.8 Acres | |
| | | | | Source Unknown | | | |
| | | | PAHs (sediment) | | Low | 1.8 Acres | |
| | | | | Source Unknown | | | |
| | | | PCBs | | High | 1.8 Acres | 2004 |
| | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | |
| | | | PCBs (dioxin-like) | | Low | 1.8 Acres | |
| | | | <i>The specific dioxin like compounds 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-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.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|---------------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs (sediment) | | Low | 1.8 Acres | |
| | | | | | Source Unknown | | | |
| | | | | ppDDE (sediment) | | Low | 1.8 Acres | |
| | | | | | Source Unknown | | | |
| | | | | Selenium | | Low | 1.8 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | | Industrial Point Sources | | | |
| | | | | | Agriculture | | | |
| | | | | | Natural Sources | | | |
| | | | | | Exotic Species | | | |
| | | | | Tributyltin (sediment) | | Low | 1.8 Acres | |
| | | | | | Source Unknown | | | |
| | | | | Zinc (sediment) | | Low | 1.8 Acres | |
| | | | | | Source Unknown | | | |
| 2 | C | Pacific Ocean at Fitzgerald Marine Reserve | 20221012 | High Coliform Count | | Low | 0.46 Miles | |
| | | | | | Nonpoint Source | | | |
| 2 | C | Pacific Ocean at Pacifica State Beach | 20221011 | High Coliform Count | | Low | 0.87 Miles | |
| | | | | <i>Linda Mar and San Pedro beaches are the areas affected.</i> | | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Nonpoint Source | | | |
| 2 | C | Pacific Ocean at Pillar Point Beach | 20221012 | High Coliform Count | | Low | 1.1 Miles | |
| | | | | | Nonpoint Source | | | |
| 2 | C | Pacific Ocean at Rockaway Beach | 20221011 | High Coliform Count | | Low | 0.29 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Nonpoint Source | | | |
| 2 | C | Pacific Ocean at Venice Beach | 20222011 | High Coliform Count | | Low | 0.38 Miles | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| 2 | R | Permanente Creek | 20550021 | Diazinon <i>This listing was made by USEPA.</i> | | High | 13 Miles | 2004 |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | Pescadero Creek | 20240013 | Sedimentation/Siltation <i>Impairment to steelhead habitat.</i> | | Medium | 26 Miles | |
| | | | | Nonpoint Source | | | | |
| 2 | R | Petaluma River | 20630020 | Diazinon <i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i> | | Low | 22 Miles | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | | Medium | 22 Miles | |
| | | | | Agriculture Construction/Land Development Urban Runoff/Storm Sewers | | | | |
| | | | | Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | | Medium | 22 Miles | |
| | | | | Agriculture Construction/Land Development Urban Runoff/Storm Sewers | | | | |
| | | | | Sedimentation/Siltation | | Medium | 22 Miles | |
| | | | | Agriculture Construction/Land Development Urban Runoff/Storm Sewers | | | | |
| 2 | R | Petaluma River (tidal portion) | 20630040 | Diazinon <i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i> | | Low | 1.1 Miles | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Nickel <i>Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria; elevated water and sediment tissue levels.</i> | | Low | 1.1 Miles | |
| | | | | Municipal Point Sources Urban Runoff/Storm Sewers Atmospheric Deposition | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Urban Runoff/Storm Sewers | Medium | 1.1 Miles | |
| | | | | Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Urban Runoff/Storm Sewers | Medium | 1.1 Miles | |
| 2 | R | Pine Creek (Contra Costa Co) | 20731011 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 13 Miles | 2004 |
| 2 | R | Pinole Creek | 20660020 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 9.2 Miles | 2004 |
| 2 | R | Pomponio Creek | 20240020 | High Coliform Count | Nonpoint Source | Low | 7.1 Miles | |
| 2 | B | Richardson Bay | 20312010 | Chlordane <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 2439 Acres | |
| | | | | DDT <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 2439 Acres | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | Unknown Nonpoint Source | Low | 2439 Acres | |
| | | | | Dioxin Compounds <i>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.</i> | Atmospheric Deposition | Low | 2439 Acres | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | Ballast Water | Medium | 2439 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | Furan Compounds | | Low | 2439 Acres | |
| | | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | High Coliform Count | | Low | 2439 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Septage Disposal | | | | |
| | | | | Boat Discharges/Vessel Wastes | | | | |
| | | | | Mercury | | High | 2439 Acres | 2003 |
| | | | | <i>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.</i> | | | | |
| | | | | Municipal Point Sources | | | | |
| | | | | Resource Extraction | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Natural Sources | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | PCBs | | High | 2439 Acres | 2004 |
| | | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | | |
| | | | | PCBs (dioxin-like) | | Low | 2439 Acres | |
| | | | | <i>The specific dioxin like compounds 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.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | | |
| 2 | R | Rodeo Creek | 20660022 | Diazinon | | High | 8 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | E | Sacramento San Joaquin Delta | 20710010 | Chlordane | | Low | 41736 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | DDT | | Low | 41736 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION | |
|-------------|------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|--|
| | | | Diazinon | | Low | 41736 Acres | | |
| | | | <i>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.</i> | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Dieldrin | | Low | 41736 Acres | | |
| | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Dioxin Compounds | | Low | 41736 Acres | | |
| | | | <i>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.</i> | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Exotic Species | | Medium | 41736 Acres | | |
| | | | <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | | | | |
| | | | Ballast Water | | | | | |
| | | | Furan Compounds | | Low | 41736 Acres | | |
| | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Mercury | | High | 41736 Acres | 2003 | |
| | | | <i>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.</i> | | | | | |
| | | | Industrial Point Sources | | | | | |
| | | | Municipal Point Sources | | | | | |
| | | | Resource Extraction | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Nickel | | Low | 41736 Acres | | |
| | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | Source Unknown | | | | | |
| | | | PCBs | | High | 41736 Acres | 2004 | |
| | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | | |
| | | | Unknown Nonpoint Source | | | | | |
| | | | PCBs (dioxin-like) | | Low | 41736 Acres | | |
| | | | <i>The specific dioxin like compounds 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.</i> | | | | | |
| | | | Unknown Nonpoint Source | | | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA:
July 2003*

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Selenium <i>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. Another source is exotic species.</i> | | Low | 41736 Acres | |
| | | | | | Industrial Point Sources Agriculture Natural Sources Exotic Species | | | |
| 2 | R | San Antonio Creek (Marin/Sonoma Co) | 20630031 | Diazinon <i>This listing was made by USEPA.</i> | | High | 18 Miles | 2004 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | R | San Felipe Creek | 20530041 | Diazinon <i>This listing was made by USEPA.</i> | | High | 15 Miles | 2004 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | B | San Francisco Bay, Central | 20312010 | Chlordane <i>This listing was made by USEPA.</i> | | Low | 70992 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT <i>This listing was made by USEPA.</i> | | Low | 70992 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Diazinon <i>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.</i> | | Low | 70992 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | | Low | 70992 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dioxin Compounds <i>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.</i> | Low | 70992 Acres | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | Medium | 70992 Acres | |
| | | | | | Ballast Water | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA: July 2003*

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | Furan Compounds | | Low | 70992 Acres | |
| | | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Mercury | | High | 70992 Acres | 2003 |
| | | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | | |
| | | | | Municipal Point Sources | | | | |
| | | | | Resource Extraction | | | | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Natural Sources | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | PCBs | | High | 70992 Acres | 2004 |
| | | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | | |
| | | | | PCBs (dioxin-like) | | Low | 70992 Acres | |
| | | | | <i>The specific dioxin like compounds 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.</i> | | | | |
| | | | | Unknown Nonpoint Source | | | | |
| | | | | Selenium | | Low | 70992 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | | |
| | | | | Agriculture | | | | |
| | | | | Natural Sources | | | | |
| | | | | Exotic Species | | | | |
| 2 | B | San Francisco Bay, Lower | 20410010 | Chlordane | | Low | 79293 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |
| | | | | DDT | | Low | 79293 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nonpoint Source | | | | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION | |
|-------------|------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|--|
| | | | Diazinon | | Low | 79293 Acres | | |
| | | | <i>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.</i> | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Dieldrin | | Low | 79293 Acres | | |
| | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Dioxin Compounds | | Low | 79293 Acres | | |
| | | | <i>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.</i> | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Exotic Species | | Medium | 79293 Acres | | |
| | | | <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | | | | |
| | | | Ballast Water | | | | | |
| | | | Furan Compounds | | Low | 79293 Acres | | |
| | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Mercury | | High | 79293 Acres | 2003 | |
| | | | <i>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 quality objective exceedances. Elevated sediment levels and elevated tissue levels.</i> | | | | | |
| | | | Industrial Point Sources | | | | | |
| | | | Municipal Point Sources | | | | | |
| | | | Resource Extraction | | | | | |
| | | | Atmospheric Deposition | | | | | |
| | | | Natural Sources | | | | | |
| | | | Nonpoint Source | | | | | |
| | | | Nickel | | Low | 79293 Acres | | |
| | | | <i>This listing was made by USEPA.</i> | | | | | |
| | | | Source Unknown | | | | | |
| | | | PCBs | | High | 79293 Acres | 2004 | |
| | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | | |
| | | | Unknown Nonpoint Source | | | | | |
| | | | PCBs (dioxin-like) | | Low | 79293 Acres | | |
| | | | <i>The specific dioxin like compounds 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.</i> | | | | | |
| | | | Unknown Nonpoint Source | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------|--------------------|---|---------------------------------|---------------|-------------------------|--------------------------|
| 2 | B | San Francisco Bay, South | 20510000 | Chlordane <i>This listing was made by USEPA.</i> | | Low | 21669 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT <i>This listing was made by USEPA.</i> | | Low | 21669 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Diazinon <i>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.</i> | | Low | 21669 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | | Low | 21669 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dioxin Compounds <i>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.</i> | | Low | 21669 Acres | |
| | | | | | Atmospheric Deposition | | | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | Medium | 21669 Acres | |
| | | | | | Ballast Water | | | |
| | | | | Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | Low | 21669 Acres | |
| | | | | | Atmospheric Deposition | | | |
| | | | | Mercury <i>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 quality objective exceedances. Elevated sediment level and elevated tissue levels.</i> | | High | 21669 Acres | 2003 |
| | | | | | Industrial Point Sources | | | |
| | | | | | Municipal Point Sources | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | High | 21669 Acres | 2004 |
| | | | | | Unknown Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|----------------------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs (dioxin-like) <i>The specific dioxin like compounds 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.</i> | | Low | 21669 Acres | |
| | | | | Selenium <i>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.</i> | | Low | 21669 Acres | |
| | | | | Agriculture Domestic Use of Ground Water | | | | |
| 2 | R | San Francisquito Creek | 20550040 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 12 Miles | 2004 |
| | | | | Sedimentation/Siltation <i>Impairment to steelhead habitat.</i> | | Medium | 12 Miles | |
| | | | | | Nonpoint Source | | | |
| 2 | R | San Gregorio Creek | 20230014 | High Coliform Count | Nonpoint Source | Low | 11 Miles | |
| | | | | Sedimentation/Siltation <i>Impairment to steelhead habitat.</i> | | Medium | 11 Miles | |
| | | | | | Nonpoint Source | | | |
| 2 | B | San Leandro Bay (part of SF Bay, Central) | 20420040 | Chlordane <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 588 Acres | |
| | | | | DDT <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 588 Acres | |
| | | | | DDT (sediment) | Source Unknown | Low | 588 Acres | |
| | | | | Diazinon <i>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.</i> | Nonpoint Source | Low | 588 Acres | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | Nonpoint Source | Low | 588 Acres | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|-------------|------|--------------------|--|---------------------------------|---------------|-------------------------|--------------------------|
| | | | Dioxin Compounds | | Low | 588 Acres | |
| | | | | Atmospheric Deposition | | | |
| | | | Exotic Species | | Medium | 588 Acres | |
| | | | <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | | | |
| | | | | Ballast Water | | | |
| | | | Furan Compounds | | Low | 588 Acres | |
| | | | <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | | | | |
| | | | | Atmospheric Deposition | | | |
| | | | Lead (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |
| | | | Mercury | | High | 588 Acres | 2003 |
| | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | |
| | | | | Municipal Point Sources | | | |
| | | | | Resource Extraction | | | |
| | | | | Atmospheric Deposition | | | |
| | | | | Natural Sources | | | |
| | | | | Nonpoint Source | | | |
| | | | Mercury (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |
| | | | PAHs (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |
| | | | Pesticides (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |
| | | | Selenium | | Low | 588 Acres | |
| | | | <i>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.</i> | | | | |
| | | | | Industrial Point Sources | | | |
| | | | | Agriculture | | | |
| | | | | Natural Sources | | | |
| | | | | Exotic Species | | | |
| | | | Selenium (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |
| | | | Zinc (sediment) | | Low | 588 Acres | |
| | | | | Source Unknown | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| 2 | R | San Leandro Creek, Lower | 20420012 | Diazinon <i>This listing was made by USEPA.</i> | | High | 9.3 Miles | 2004 |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | San Lorenzo Creek | 20420023 | Diazinon <i>This listing was made by USEPA.</i> | | High | 11 Miles | 2004 |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | R | San Mateo Creek | 20440032 | Diazinon <i>This listing was made by USEPA.</i> | | High | 11 Miles | 2004 |
| | | | | Urban Runoff/Storm Sewers | | | | |
| 2 | B | San Pablo Bay | 20610010 | Chlordane <i>This listing was made by USEPA.</i> | | Low | 68349 Acres | |
| | | | | Nonpoint Source | | | | |
| | | | | DDT <i>This listing was made by USEPA.</i> | | Low | 68349 Acres | |
| | | | | Nonpoint Source | | | | |
| | | | | Diazinon <i>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.</i> | | Low | 68349 Acres | |
| | | | | Nonpoint Source | | | | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | | Low | 68349 Acres | |
| | | | | Nonpoint Source | | | | |
| | | | | Dioxin Compounds <i>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.</i> | | Low | 68349 Acres | |
| | | | | Atmospheric Deposition | | | | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | Medium | 68349 Acres | |
| | | | | Ballast Water | | | | |
| | | | | Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8,9-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.</i> | | Low | 68349 Acres | |
| | | | | Atmospheric Deposition | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|----------|----------|----------------------------|--------------------|--|----------------------------------|---------------|-------------------------|--------------------------|
| | | | | Mercury | | High | 68349 Acres | 2003 |
| | | | | <i>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.</i> | | | | |
| | | | | | Municipal Point Sources | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Nickel | | Low | 68349 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Source Unknown | | | |
| | | | | PCBs | | High | 68349 Acres | 2004 |
| | | | | <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | | | |
| | | | | | Unknown Nonpoint Source | | | |
| | | | | PCBs (dioxin-like) | | Low | 68349 Acres | |
| | | | | <i>The specific dioxin like compounds 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.</i> | | | | |
| | | | | | Unknown Nonpoint Source | | | |
| | | | | Selenium | | Low | 68349 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | | Industrial Point Sources | | | |
| | | | | | Agriculture | | | |
| | | | | | Natural Sources | | | |
| | | | | | Exotic Species | | | |
| 2 | R | San Pablo Creek | 20660014 | Diazinon | | High | 9.9 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 2 | L | San Pablo Reservoir | 20660012 | Mercury | | Low | 784 Acres | |
| | | | | | Atmospheric Deposition | | | |
| 2 | R | San Pedro Creek | 20221011 | High Coliform Count | | Low | 2.4 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 2 | R | San Rafael Creek | 20320012 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 3.6 Miles | 2004 |
| 2 | R | San Vicente Creek | 20221012 | High Coliform Count | Nonpoint Source | Low | 3.8 Miles | |
| 2 | R | Saratoga Creek | 20550040 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 18 Miles | 2004 |
| 2 | R | Sonoma Creek | 20640050 | Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers | Medium | 30 Miles | |
| | | | | Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers | Low | 30 Miles | |
| | | | | Sedimentation/Siltation <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> | Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers | Medium | 30 Miles | |
| 2 | R | Stevens Creek | 20550020 | Diazinon <i>This listing was made by USEPA.</i> | Urban Runoff/Storm Sewers | High | 20 Miles | 2004 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------|--------------------|---|---------------------------------|---------------|-------------------------|--------------------------|
| 2 | B | Suisun Bay | 20710020 | Chlordane <i>This listing was made by USEPA.</i> | | Low | 27498 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT <i>This listing was made by USEPA.</i> | | Low | 27498 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Diazinon <i>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.</i> | | Low | 27498 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin <i>This listing was made by USEPA.</i> | | Low | 27498 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dioxin Compounds <i>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.</i> | Low | 27498 Acres | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> | | Medium | 27498 Acres | |
| | | | | | Ballast Water | | | |
| | | | | Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 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.</i> | Low | 27498 Acres | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | Mercury <i>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.</i> | | High | 27498 Acres | 2003 |
| | | | | | Industrial Point Sources | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Nickel <i>This listing was made by USEPA.</i> | | Low | 27498 Acres | |
| | | | | | Source Unknown | | | |
| | | | | PCBs <i>This listing covers non-dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> | | High | 27498 Acres | 2004 |
| | | | | | Unknown point source | | | |

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|--------|------|-----------------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs (dioxin-like) <i>The specific dioxin-like compounds 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.</i> | | Low | 27498 Acres | |
| | | | | Selenium <i>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.</i> | | Low | 27498 Acres | |
| | | | | Unknown Nonpoint Source | | | | |
| | | | | Industrial Point Sources | | | | |
| | | | | Natural Sources | | | | |
| | | | | Exotic Species | | | | |
| 2 | T | Suisun Marsh Wetlands | 20723000 | Metals <i>Additional monitoring and assessment needed.</i> | | Low | 66339 Acres | |
| | | | | Agriculture | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Flow Regulation/Modification | | | | |
| | | | | Nutrients <i>Additional monitoring and assessment needed.</i> | | Low | 66339 Acres | |
| | | | | Agriculture | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Flow Regulation/Modification | | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen <i>Additional monitoring and assessment needed.</i> | | Low | 66339 Acres | |
| | | | | Agriculture | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Flow Regulation/Modification | | | | |
| | | | | Salinity/TDS/Chlorides <i>Additional monitoring and assessment needed.</i> | | Low | 66339 Acres | |
| | | | | Agriculture | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Flow Regulation/Modification | | | | |
| 2 | E | Suisun Slough | 20723000 | Diazinon <i>This listing was made by USEPA.</i> | | High | 1124 Acres | 2004 |
| | | | | Urban Runoff/Storm Sewers | | | | |

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|--------|------|--------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| 2 | B | Tomales Bay | 20114033 | Mercury | | Medium | 8545 Acres | |
| | | | | <i>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.</i> | | | | |
| | | | | Mine Tailings | | | | |
| | | | | Nutrients | | Medium | 8545 Acres | |
| | | | | <i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Agriculture | | | | |
| | | | | Pathogens | | High | 8545 Acres | 2004 |
| | | | | <i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Intensive Animal Feeding Operations | | | | |
| | | | | Septage Disposal | | | | |
| | | | | Sedimentation/Siltation | | Medium | 8545 Acres | |
| | | | | <i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Agriculture | | | | |
| | | | | Upstream Impoundment | | | | |
| 2 | R | Walker Creek | 20112013 | Mercury | | Medium | 16 Miles | |
| | | | | <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Surface Mining | | | | |
| | | | | Mine Tailings | | | | |
| | | | | Nutrients | | Medium | 16 Miles | |
| | | | | <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Agriculture | | | | |
| | | | | Sedimentation/Siltation | | Medium | 16 Miles | |
| | | | | <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> | | | | |
| | | | | Agriculture | | | | |
| 2 | R | Walnut Creek | 20731040 | Diazinon | | High | 9 Miles | 2004 |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Urban Runoff/Storm Sewers | | | | |

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|--|------|---|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| 2 | R | Wildcat Creek | 20660013 | Diazinon <i>This listing was made by USEPA.</i> | | High | 12 Miles | 2004 |
| Urban Runoff/Storm Sewers | | | | | | | | |
| 3 | R | Alamo Creek | 31230072 | Fecal Coliform | | Low | 5.8 Miles | |
| Agriculture Range Grazing-Riparian and/or Upland Natural Sources | | | | | | | | |
| 3 | R | Alisal Creek (Salinas) | 30970093 | Fecal Coliform | | Low | 7.4 Miles | |
| Agriculture Urban Runoff/Storm Sewers Natural Sources Nonpoint Source | | | | | | | | |
| | | | | Nitrate | | Low | 7.4 Miles | |
| Source Unknown | | | | | | | | |
| 3 | R | Aptos Creek | 30413023 | Pathogens <i>Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles).</i> | | Medium | 8.4 Miles | |
| Urban Runoff/Storm Sewers | | | | | | | | |
| | | | | Sedimentation/Siltation | | Low | 8.4 Miles | |
| Disturbed Sites (Land Develop.) Channel Erosion | | | | | | | | |
| 3 | R | Arroyo Burro Creek | 31532010 | Pathogens | | Low | 6.1 Miles | |
| Urban Runoff/Storm Sewers Nonpoint Source | | | | | | | | |
| 3 | R | Atascadero Creek (San Luis Obispo County) | 30981124 | Fecal Coliform | | Low | 5.4 Miles | |
| Source Unknown | | | | | | | | |
| | | | | Low Dissolved Oxygen | | Low | 5.4 Miles | |
| Source Unknown | | | | | | | | |

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|--------|------|-------------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 3 | R | Bean Creek | 30412041 | Sedimentation/Siltation | Road Construction Disturbed Sites (Land Develop.) Resource Extraction Erosion/Siltation Nonpoint Source | Low | 8.9 Miles | |
| 3 | R | Bear Creek(Santa Cruz County) | 30412030 | Sedimentation/Siltation | Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | Low | 6.3 Miles | |
| 3 | R | Blanco Drain | 30911010 | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | Medium | 15 Miles | |
| 3 | R | Blosser Channel | 31210030 | Fecal Coliform | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources | Low | 0.02 Miles | |
| 3 | R | Boulder Creek | 30412020 | Sedimentation/Siltation | Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | Low | 7.6 Miles | |

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|--------|------|-------------------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 3 | R | Bradley Canyon Creek | 31210030 | Fecal Coliform | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources | Low | 17 Miles | |
| 3 | R | Bradley Channel | 31210030 | Fecal Coliform | Source Unknown | Low | 3.1 Miles | |
| 3 | R | Branciforte Creek | 30412051 | Sedimentation/Siltation | Silviculture Road Construction Nonpoint Source | Low | 5.8 Miles | |
| 3 | R | Carbonera Creek | 30412050 | Nutrients | Nonpoint Source | Low | 10 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers Nonpoint Source | Medium | 10 Miles | |
| | | | | Sedimentation/Siltation | Construction/Land Development Nonpoint Source | High | 10 Miles | 2002 |
| 3 | R | Carpinteria Creek | 31534020 | Pathogens | Agriculture Land Disposal Septage Disposal | Low | 5.8 Miles | |
| 3 | E | Carpinteria Marsh (El Estero Marsh) | 31534020 | Nutrients | Agriculture | Low | 188 Acres | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Agriculture | Low | 188 Acres | |
| | | | | Priority Organics | Urban Runoff/Storm Sewers | Low | 188 Acres | |

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|--------|------|---------------|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Low | 188 Acres | |
| | | | | | Agriculture Construction/Land Development Storm sewers | | | |
| 3 | R | Cholame Creek | 31700053 | Boron | | Low | 8.7 Miles | |
| | | | | Fecal Coliform | Source Unknown | Low | 8.7 Miles | |
| | | | | | Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | | | |
| 3 | R | Chorro Creek | 31022012 | Fecal Coliform | | Low | 14 Miles | |
| | | | | Nutrients | Source Unknown | High | 14 Miles | 2002 |
| | | | | | Municipal Point Sources Agriculture Irrigated Crop Production Agriculture-storm runoff | | | |
| | | | | Sedimentation/Siltation | | High | 14 Miles | 2002 |
| | | | | | Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Upland Agriculture-storm runoff Construction/Land Development Road Construction Resource Extraction Hydromodification Channelization Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources Golf course activities Nonpoint Source | | | |

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|--------|------|---------------------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 3 | R | Chumash Creek | 31022011 | Fecal Coliform | Source Unknown | Low | 2.1 Miles | |
| | | | | Low Dissolved Oxygen | Natural Sources | Low | 2.1 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| 3 | R | Clear Creek (San Benito County) | 30550013 | Mercury | Resource Extraction | Medium | 9.6 Miles | |
| 3 | R | Corralitos Creek | 30510010 | Fecal Coliform | Source Unknown | Low | 13 Miles | |
| 3 | R | Dairy Creek | 31022010 | Fecal Coliform | Source Unknown | Low | 4.5 Miles | |
| | | | | Low Dissolved Oxygen | Source Unknown | Low | 4.5 Miles | |
| 3 | E | Elkhorn Slough | 30600014 | Pathogens | Natural Sources Nonpoint Source | Low | 2034 Acres | |
| | | | | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Erosion/Siltation Contaminated Sediments Nonpoint Source | Low | 2034 Acres | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Agriculture-storm runoff Channel Erosion Nonpoint Source | Low | 2034 Acres | |

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|--------|------|-----------------------|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 3 | R | Espinosa Slough | 30911010 | Nutrients | Agriculture Storm sewers | Low | 1.5 Miles | |
| | | | | Pesticides | Agriculture | Medium | 1.5 Miles | |
| | | | | Priority Organics | Urban Runoff/Storm Sewers Nonpoint Source | Medium | 1.5 Miles | |
| 3 | R | Fall Creek | 30412022 | Sedimentation/Siltation | Road Construction Habitat Modification Erosion/Siltation Nonpoint Source | Low | 5.1 Miles | |
| 3 | R | Gabilan Creek | 30919000 | Fecal Coliform | Urban Runoff/Storm Sewers Natural Sources Nonpoint Source | Low | 6.4 Miles | |
| 3 | E | Goleta Slough/Estuary | 31531020 | Metals | Industrial Point Sources | Low | 196 Acres | |
| | | | | Pathogens | Urban Runoff/Storm Sewers | Low | 196 Acres | |
| | | | | Priority Organics | Nonpoint Source | Low | 196 Acres | |
| | | | | Sedimentation/Siltation | Construction/Land Development | Low | 196 Acres | |
| 3 | L | Hernandez Reservoir | 30550016 | Mercury | Surface Mining | Medium | 626 Acres | |

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|--------|------|------------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| 3 | R | Kings Creek | 30412011 | Sedimentation/Siltation | Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | Low | 4.4 Miles | |
| 3 | R | Las Tablas Creek | 30981293 | Metals | Surface Mining | High | 5.7 Miles | 2002 |
| 3 | R | Las Tablas Creek, North Fork | 30981290 | Metals | Surface Mining | High | 6.5 Miles | 2002 |
| 3 | R | Las Tablas Creek, South Fork | 30981290 | Metals | Surface Mining | High | 4.7 Miles | 2002 |
| 3 | R | Llagas Creek | 30530020 | Chloride <i>Impaired section for Chlorides is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i> | Nonpoint Source Point Source | Low | 16 Miles | |
| | | | | Fecal Coliform <i>Impaired section for Fecal Coliform is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i> | Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | Low | 16 Miles | |
| | | | | Low Dissolved Oxygen <i>This listing was made by USEPA.</i> | Municipal Point Sources Irrigated Crop Production Agricultural Return Flows Habitat Modification | Low | 16 Miles | |

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|----------|----------|----------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Nutrients | | Medium | 16 Miles | |
| | | | | <i>Impaired section for Nutrients is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i> | | | | |
| | | | | | Municipal Point Sources | | | |
| | | | | | Agriculture | | | |
| | | | | | Irrigated Crop Production | | | |
| | | | | | Pasture Grazing-Riparian and/or Upland | | | |
| | | | | | Agriculture-storm runoff | | | |
| | | | | | Agriculture-irrigation tailwater | | | |
| | | | | | Agricultural Return Flows | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Habitat Modification | | | |
| | | | | | Nonpoint Source | | | |
| | | | | | Unknown point source | | | |
| | | | | pH | | Low | 16 Miles | |
| | | | | | Source Unknown | | | |
| | | | | Sedimentation/Siltation | | Medium | 16 Miles | |
| | | | | <i>Impaired section for Sediment/Siltation is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i> | | | | |
| | | | | | Agriculture | | | |
| | | | | | Hydromodification | | | |
| | | | | | Habitat Modification | | | |
| | | | | Sodium | | Low | 16 Miles | |
| | | | | <i>Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i> | | | | |
| | | | | | Source Unknown | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Total Dissolved Solids | | Low | 16 Miles | |
| | | | | <i>Impaired section for Total Dissolved Solids is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | | Point Source | | | |
| 3 | R | Lompico Creek | 30412040 | Nutrients | | Low | 4.5 Miles | |
| | | | | | Septage Disposal | | | |
| | | | | Pathogens | | Medium | 4.5 Miles | |
| | | | | | Septage Disposal | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |

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|--------|------|----------------|--------------------|--|--|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | High | 4.5 Miles | 2002 |
| | | | | | Construction/Land Development Natural Sources | | | |
| 3 | R | Los Osos Creek | 31023012 | Fecal Coliform | | Low | 9.9 Miles | |
| | | | | Low Dissolved Oxygen | Source Unknown | Low | 9.9 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nutrients | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources | High | 9.9 Miles | 2002 |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows | High | 9.9 Miles | 2002 |
| | | | | | Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Hydromodification Channelization Dredging Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources Nonpoint Source | | | |
| 3 | R | Love Creek | 30412021 | Sedimentation/Siltation | | Low | 3.8 Miles | |
| | | | | | Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 3 | R | Main Street Canal | 31210030 | Nitrate | Agriculture Urban Runoff/Storm Sewers Nonpoint Source | Low | 5.1 Miles | |
| 3 | R | Mission Creek | 31532011 | Pathogens | Urban Runoff/Storm Sewers Transient encampments | Low | 8.6 Miles | |
| | | | | Unknown Toxicity | Urban Runoff/Storm Sewers | Low | 8.6 Miles | |
| 3 | C | Monterey Bay South (Coastline) | 30950042 | Metals | Surface Mining | Low | 12 Miles | |
| | | | | Pesticides | Agriculture | Low | 12 Miles | |
| 3 | B | Monterey Harbor | 30950042 | Metals | Railroad Slag Pile | Medium | 76 Acres | |
| | | | | Unknown Toxicity | Source Unknown | Low | 76 Acres | |
| 3 | E | Moro Cojo Slough | 30913011 | Low Dissolved Oxygen | Source Unknown | Low | 62 Acres | |
| | | | | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Nonpoint Source | Medium | 62 Acres | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Agriculture-storm runoff Construction/Land Development Nonpoint Source | Low | 62 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| 3 | B | Morro Bay | 31023012 | Metals <i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i> | Surface Mining Nonpoint Source Boat Discharges/Vessel Wastes | Medium | 1922 Acres | |
| | | | | Pathogens <i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i> | Range Grazing-Upland Urban Runoff/Storm Sewers Septage Disposal Natural Sources Nonpoint Source | High | 1922 Acres | 2002 |
| | | | | Sedimentation/Siltation <i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i> | Agriculture Irrigated Crop Production Construction/Land Development Resource Extraction Channelization Channel Erosion | High | 1922 Acres | 2002 |
| 3 | B | Moss Landing Harbor | 30600014 | Pathogens | Agriculture Nonpoint Source Boat Discharges/Vessel Wastes | Low | 79 Acres | |
| | | | | Pesticides | Agriculture Irrigated Crop Production Specialty Crop Production | Low | 79 Acres | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Agriculture-storm runoff Hydromodification Dredging Channel Erosion Erosion/Siltation Nonpoint Source | Low | 79 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 3 | R | Mountain Charlie Gulch | 30412040 | Sedimentation/Siltation | Silviculture Road Construction Erosion/Siltation Nonpoint Source | Low | 3.9 Miles | |
| 3 | L | Nacimiento Reservoir | 30982000 | Metals | Surface Mining Natural Sources | High | 5736 Acres | 2003 |
| 3 | R | Newell Creek (Upper) | 30412031 | Sedimentation/Siltation | Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Channel Erosion Erosion/Siltation Nonpoint Source | Low | 3.5 Miles | |
| 3 | R | Nipomo Creek | 31210011 | Fecal Coliform | Agriculture Urban Runoff/Storm Sewers Natural Sources | Low | 9.3 Miles | |
| 3 | E | Old Salinas River Estuary | 30911010 | Fecal Coliform | Source Unknown | Low | 74 Acres | |
| | | | | Low Dissolved Oxygen | Source Unknown | Low | 74 Acres | |
| | | | | Nutrients | Source Unknown | Medium | 74 Acres | |
| | | | | | Agriculture Irrigated Crop Production Agriculture-irrigation tailwater Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | Medium | 74 Acres | |
| 3 | R | Orcutt Solomon Creek | 31210030 | Boron <i>This listing was made by USEPA.</i> | Natural Sources | Low | 4.7 Miles | |
| | | | | Fecal Coliform | Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | Low | 4.7 Miles | |
| | | | | Nitrate | Source Unknown | Low | 4.7 Miles | |
| 3 | R | Oso Flaco Creek | 31210030 | Fecal Coliform | Source Unknown | Low | 6.3 Miles | |
| | | | | Nitrate | Source Unknown | Low | 6.3 Miles | |
| 3 | L | Oso Flaco Lake | 31210030 | Nitrate | Agriculture Nonpoint Source | Low | 56 Acres | |
| 3 | C | Pacific Ocean at Arroyo Burro Beach (Santa Barbara County) | 31532010 | Total Coliform | Source Unknown | Low | 3.1 Miles | |
| 3 | C | Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County) | 31534020 | Fecal Coliform | Source Unknown | Low | 0.35 Miles | |
| | | | | Total Coliform | Source Unknown | Low | 0.35 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--------------------|---|---------------|-------------------------|--------------------------|
| 3 | C | Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County) | 31532011 | Fecal Coliform | Agriculture Urban Runoff/Storm Sewers Natural Sources Nonpoint Source Unknown Nonpoint Source | Low | 0.06 Miles | |
| | | | | Total Coliform | Agriculture Urban Runoff/Storm Sewers Nonpoint Source Unknown Nonpoint Source | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County) | 31532012 | Total Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara County) | 31510031 | Total Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Hammonds Beach (Santa Barbara County) | 31533010 | Fecal Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Hope Ranch Beach (Santa Barbara County) | 31532010 | Fecal Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Jalama Beach (Santa Barbara County) | 31510051 | Fecal Coliform | Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | Low | 3.3 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Total Coliform | | Low | 3.3 Miles | |
| | | | | | Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | | | |
| 3 | C | Pacific Ocean at Ocean Beach (Santa Barbara County) | 31410050 | Fecal Coliform | | Low | 0.06 Miles | |
| | | | | Total Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County) | 31534012 | Fecal Coliform | | Low | 0.06 Miles | |
| | | | | Total Coliform | Source Unknown | Low | 0.06 Miles | |
| 3 | C | Pacific Ocean at Refugio Beach (Santa Barbara County) | 31510022 | Total Coliform | | Low | 0.06 Miles | |
| | | | | | Source Unknown | | | |
| 3 | R | Pajaro River | 30510030 | Fecal Coliform | | Low | 32 Miles | |
| | | | | <i>Impaired length is above Llagas Creek (approximately 4.5 miles).</i> | | | | |
| | | | | | Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source | | | |
| | | | | Nutrients | | Medium | 32 Miles | |
| | | | | | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Medium | 32 Miles | |
| | | | | | Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Resource Extraction Surface Mining Hydromodification Channelization Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion | | | |
| 3 | R | Pennington Creek | 31022011 | Fecal Coliform | | Low | 5.3 Miles | |
| | | | | | Source Unknown | | | |
| 3 | R | Rider Gulch Creek | 30510010 | Sedimentation/Siltation | | Medium | 1.8 Miles | |
| | | | | | Agriculture Silviculture Construction/Land Development | | | |
| 3 | R | Salinas Reclamation Canal | 30911010 | Fecal Coliform | | Low | 5.9 Miles | |
| | | | | | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources | | | |
| | | | | Low Dissolved Oxygen | | Low | 5.9 Miles | |
| | | | | | Source Unknown | | | |
| | | | | Nitrate | | Low | 5.9 Miles | |
| | | | | | Source Unknown | | | |
| | | | | Pesticides | | Medium | 5.9 Miles | |
| | | | | | Minor Industrial Point Source Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Priority Organics | Minor Industrial Point Source Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Source Unknown Nonpoint Source | Medium | 5.9 Miles | |
| 3 | R | Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920) | 30917000 | | | | | |
| | | | | Fecal Coliform | | Low | 31 Miles | |
| | | | | Nutrients | Source Unknown | Medium | 31 Miles | |
| | | | | Pesticides | Agriculture Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | Medium | 31 Miles | |
| | | | | Salinity/TDS/Chlorides | | Low | 31 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Natural Sources Nonpoint Source Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Road Construction Land Development Channel Erosion Nonpoint Source | Medium | 31 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| 3 | R | Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River) | 30981177 | Pesticides <i>Area affected is the lower 20 miles of the middle Salinas River.</i> | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | Medium | 72 Miles | |
| | | | | Salinity/TDS/Chlorides <i>Area affected is the lower 20 miles of the middle Salinas River.</i> | Agriculture Natural Sources Nonpoint Source | Low | 72 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Road Construction Land Development Channel Erosion Nonpoint Source | Medium | 72 Miles | |
| 3 | R | Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir) | 30981112 | Chloride | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers | Low | 49 Miles | |
| | | | | Sodium | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers | Low | 49 Miles | |
| 3 | E | Salinas River Lagoon (North) | 30911010 | Nutrients | Nonpoint Source | Medium | 197 Acres | |
| | | | | Pesticides | Agriculture | Medium | 197 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|--|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Medium | 197 Acres | |
| | | | | | Nonpoint Source | | | |
| 3 | E | Salinas River Refuge Lagoon (South) | 30911010 | Nutrients | | Medium | 30 Acres | |
| | | | | Pesticides | Agriculture | Medium | 30 Acres | |
| | | | | Salinity/TDS/Chlorides | Agriculture | Low | 30 Acres | |
| | | | | | Agriculture | | | |
| 3 | R | San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at Hwy 135 to downstream at Railroad Bridge) | 31300050 | Boron | | Low | 14 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Natural Sources | | | |
| 3 | R | San Antonio Creek (South Coast Watershed) | 31531011 | Sedimentation/Siltation | | Low | 6.5 Miles | |
| | | | | | Agriculture | | | |
| | | | | | Nonpoint Source | | | |
| 3 | R | San Benito River | 30530020 | Fecal Coliform | | Low | 86 Miles | |
| | | | | Sedimentation/Siltation | Source Unknown | Medium | 86 Miles | |
| | | | | | Agriculture | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Nonpoint Source | | | |
| 3 | R | San Bernardo Creek | 31022012 | Fecal Coliform | | Low | 6.9 Miles | |
| | | | | | Source Unknown | | | |
| 3 | R | San Lorenzo Creek | 30970023 | Boron | | Low | 49 Miles | |
| | | | | Fecal Coliform | Source Unknown | Low | 49 Miles | |
| | | | | | Agriculture | | | |
| | | | | | Pasture Grazing-Riparian and/or Upland | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Natural Sources | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION | |
|--------|------|--|--------------------|--|---|---------------|-------------------------|--------------------------|--|
| 3 | R | San Lorenzo River | 30412022 | Nutrients | Septage Disposal | Low | 27 Miles | | |
| | | | | | Nonpoint Source | | | | |
| | | | | Pathogens | | Medium | 27 Miles | | |
| | | | | Sedimentation/Siltation | Urban Runoff/Storm Sewers Septage Disposal | High | 27 Miles | 2002 | |
| | | | | Silviculture Construction/Land Development Land Development Urban Runoff/Storm Sewers | | | | | |
| 3 | E | San Lorenzo River Lagoon | 30412053 | Pathogens | Urban Runoff/Storm Sewers | Medium | 66 Acres | | |
| | | | | | Natural Sources | | | | |
| 3 | R | San Luis Obispo Creek (Below W Marsh Street) | 31024012 | Nutrients | Municipal Point Sources | High | 9.6 Miles | 2004 | |
| | | | | | Agriculture | | | | |
| | | | | | Irrigated Crop Production | | | | |
| | | | | | Agriculture-storm runoff | | | | |
| | | | | Pathogens | Source Unknown | High | 9.6 Miles | 2004 | |
| | | | | Priority Organics | Source Unknown | High | 9.6 Miles | 2002 | |
| | | | | | Source Unknown | | | | |
| 3 | R | San Luisito Creek | 31022011 | Fecal Coliform | Source Unknown | Low | 6.7 Miles | | |
| 3 | R | Santa Maria River | 31210030 | Fecal Coliform | Agriculture | Low | 51 Miles | | |
| | | | | | Pasture Grazing-Riparian and/or Upland | | | | |
| | | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | | Natural Sources | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Nitrate | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers | Low | 51 Miles | |
| 3 | R | Santa Ynez River | 31410050 | Nutrients | Nonpoint Source | Low | 47 Miles | |
| | | | | Salinity/TDS/Chlorides | Agriculture | Low | 47 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Urban Runoff/Storm Sewers Resource Extraction | Low | 47 Miles | |
| 3 | L | Schwan Lake | 30412053 | Nutrients | Nonpoint Source | Low | 23 Acres | |
| | | | | Pathogens | Urban Runoff/Storm Sewers Natural Sources | Medium | 23 Acres | |
| 3 | R | Shingle Mill Creek | 30412022 | Nutrients | Septage Disposal | Low | 1.6 Miles | |
| | | | | Sedimentation/Siltation | Construction/Land Development Nonpoint Source | High | 1.6 Miles | 2002 |
| 3 | E | Soquel Lagoon | 30413014 | Nutrients | Septage Disposal Nonpoint Source | Low | 1.2 Acres | |
| | | | | Pathogens | Urban Runoff/Storm Sewers Natural Sources Nonpoint Source | Medium | 1.2 Acres | |
| | | | | Sedimentation/Siltation | Construction/Land Development | Low | 1.2 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|----------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 3 | R | Tembladero Slough | 30911010 | Fecal Coliform | Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources | Low | 5 Miles | |
| | | | | Nutrients | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source | Low | 5 Miles | |
| | | | | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Nonpoint Source | Medium | 5 Miles | |
| 3 | R | Tequisquita Slough | 30530020 | Fecal Coliform | Agriculture Natural Sources Nonpoint Source | Low | 7.2 Miles | |
| 3 | R | Valencia Creek | 30413023 | Pathogens | Agriculture Septage Disposal | Medium | 6.2 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Construction/Land Development | Low | 6.2 Miles | |
| 3 | R | Waddell Creek, East Branch | 30411010 | Nutrients | Municipal Point Sources | Low | 3.5 Miles | |
| 3 | R | Walters Creek | 31022011 | Fecal Coliform | Source Unknown | Low | 2.8 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 3 | R | Warden Creek | 31023010 | Fecal Coliform | | Low | 6 Miles | |
| | | | | Low Dissolved Oxygen | Source Unknown | Low | 6 Miles | |
| | | | | | Source Unknown | | | |
| 3 | R | Watsonville Slough | 30510030 | Pathogens | Urban Runoff/Storm Sewers Source Unknown Nonpoint Source | Medium | 6.2 Miles | |
| | | | | Pesticides | Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Nonpoint Source | Low | 6.2 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Irrigated Crop Production Agriculture-storm runoff Nonpoint Source | Medium | 6.2 Miles | |
| 3 | R | Zayante Creek | 30412040 | Sedimentation/Siltation | Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source | Low | 9.2 Miles | |
| 4 | C | Abalone Cove Beach | 40511000 | Beach Closures | Nonpoint Source | High | 1.1 Miles | 2002 |
| | | | | DDT (sediment) | Nonpoint Source | Low | 1.1 Miles | |
| | | | | PCBs | Nonpoint Source | Low | 1.1 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--|------|---|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| 4 | R | Aliso Canyon Wash | 40521000 | Selenium | | High | 10 Miles | 2003 |
| Nonpoint Source | | | | | | | | |
| 4 | C | Amarillo Beach | 40431000 | DDT | | Low | 0.64 Miles | |
| <i>Fish Consumption Advisory for DDT.</i> | | | | | | | | |
| Nonpoint Source | | | | | | | | |
| | | | | PCBs | | Low | 0.64 Miles | |
| <i>Fish Consumption Advisory for PCBs.</i> | | | | | | | | |
| Nonpoint Source | | | | | | | | |
| 4 | R | Arroyo Seco Reach 1 (LA River to West Holly Ave.) | 40515010 | Algae | | High | 5.2 Miles | 2002 |
| Nonpoint Source | | | | | | | | |
| | | | | High Coliform Count | | High | 5.2 Miles | 2002 |
| Nonpoint Source | | | | | | | | |
| | | | | Trash | | Low | 5.2 Miles | |
| Nonpoint Source | | | | | | | | |
| 4 | R | Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.) | 40515010 | Algae | | High | 4.4 Miles | 2002 |
| Nonpoint Source | | | | | | | | |
| | | | | High Coliform Count | | High | 4.4 Miles | 2002 |
| Nonpoint Source | | | | | | | | |
| | | | | Trash | | Low | 4.4 Miles | |
| Nonpoint Source | | | | | | | | |
| 4 | R | Ashland Avenue Drain | 40513000 | High Coliform Count | | High | 2.3 Miles | 2002 |
| Nonpoint Source | | | | | | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 2.3 Miles | |
| Nonpoint Source | | | | | | | | |
| | | | | Toxicity | | Low | 2.3 Miles | |
| Nonpoint Source | | | | | | | | |
| 4 | C | Avalon Beach | 40511000 | Bacteria Indicators | | Low | 0.67 Miles | |
| <i>Area affected is between Pier and BB restaurant (2/3), between Pier and BB restaurant (1/3), between storm drain and Pier (1/3), and between BB restaurant and the Tuna Club.</i> | | | | | | | | |
| Nonpoint/Point Source | | | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------|--------------------|---------------------|--|---------------|-------------------------|--------------------------|
| 4 | R | Ballona Creek | 40513000 | Cadmium (sediment) | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | ChemA (tissue) | Source Unknown | High | 6.5 Miles | 2004 |
| | | | | Chlordane (tissue) | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | Copper, Dissolved | Nonpoint Source | High | 6.5 Miles | 2004 |
| | | | | DDT (tissue) | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | Dieldrin (tissue) | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | Enteric Viruses | Nonpoint/Point Source | High | 6.5 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 6.5 Miles | 2003 |
| | | | | Lead, Dissolved | Nonpoint Source | High | 6.5 Miles | 2004 |
| | | | | PCBs (tissue) | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | pH | Urban Runoff/Storm Sewers Nonpoint Source | Low | 6.5 Miles | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | Selenium, Total | Urban Runoff/Storm Sewers Nonpoint Source | Low | 6.5 Miles | |
| | | | | Silver (sediment) | Nonpoint Source | Low | 6.5 Miles | |
| | | | | Toxicity | Nonpoint/Point Source | High | 6.5 Miles | 2004 |
| | | | | Zinc, Dissolved | Urban Runoff/Storm Sewers Nonpoint Source | Low | 6.5 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------|--------------------|-------------------------------|-----------------------|---------------|-------------------------|--------------------------|
| 4 | R | Ballona Creek Estuary | 40513000 | Chlordane (tissue & sediment) | Nonpoint/Point Source | High | 2.3 Miles | 2004 |
| | | | | DDT (sediment) | Nonpoint/Point Source | High | 2.3 Miles | 2004 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 2.3 Miles | 2003 |
| | | | | Lead (sediment) | Nonpoint/Point Source | High | 2.3 Miles | 2004 |
| | | | | PAHs (sediment) | Nonpoint/Point Source | Low | 2.3 Miles | |
| | | | | PCBs (tissue & sediment) | Nonpoint/Point Source | High | 2.3 Miles | 2004 |
| | | | | Sediment Toxicity | Nonpoint/Point Source | High | 2.3 Miles | 2004 |
| | | | | Shellfish Harvesting Advisory | Nonpoint/Point Source | High | 2.3 Miles | 2003 |
| | | | | Zinc (sediment) | Nonpoint/Point Source | High | 2.3 Miles | 2003 |
| | | | | | | | | Nonpoint/Point Source |
| 4 | T | Ballona Creek Wetlands | 40517000 | Exotic Vegetation | Nonpoint Source | Low | 289 Acres | |
| | | | | Habitat alterations | Nonpoint Source | Low | 289 Acres | |
| | | | | Hydromodification | Nonpoint Source | Low | 289 Acres | |
| | | | | Reduced Tidal Flushing | Nonpoint Source | Low | 289 Acres | |
| | | | | Trash | Nonpoint Source | Low | 289 Acres | |
| | | | | | | | | Nonpoint Source |
| 4 | R | Bell Creek | 40521000 | High Coliform Count | Nonpoint/Point Source | High | 8.9 Miles | 2002 |
| | | | | | | | | |
| 4 | C | Big Rock Beach | 40431000 | Beach Closures | Nonpoint Source | High | 0.74 Miles | 2002 |
| | | | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Low | 0.74 Miles | |
| | | | | High Coliform Count | Nonpoint Source | High | 0.74 Miles | 2002 |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Low | 0.74 Miles | |
| 4 | C | Bluff Cove Beach | 40511000 | Beach Closures | Nonpoint Source | High | 0.55 Miles | 2002 |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Low | 0.55 Miles | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Low | 0.55 Miles | |
| 4 | R | Brown Barranca/Long Canyon | 40321000 | Nitrate and Nitrite | Nonpoint Source | High | 2.6 Miles | 2003 |
| 4 | R | Burbank Western Channel | 40521000 | Algae | Nonpoint/Point Source | High | 13 Miles | 2002 |
| | | | | Ammonia | Nonpoint/Point Source | High | 13 Miles | 2002 |
| | | | | Cadmium | Nonpoint/Point Source | Low | 13 Miles | |
| | | | | Odors | Nonpoint/Point Source | High | 13 Miles | 2002 |
| | | | | Scum/Foam-unnatural | Nonpoint/Point Source | High | 13 Miles | 2002 |
| | | | | Trash | Nonpoint/Point Source | Low | 13 Miles | |
| 4 | C | Cabrillo Beach (Inner) LA Harbor Area | 40512000 | Beach Closures (Coliform) | Nonpoint Source | High | 0.56 Miles | 2004 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Medium | 0.56 Miles | |
| | | | | PCBs <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | Medium | 0.56 Miles | |
| 4 | C | Cabrillo Beach (Outer) | 40512000 | Beach Closures | Nonpoint Source | High | 0.58 Miles | 2002 |
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Low | 0.58 Miles | |
| | | | | High Coliform Count | Nonpoint Source | High | 0.58 Miles | 2002 |
| | | | | PCBs <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | Low | 0.58 Miles | |
| 4 | E | Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list) | 40311000 | Chlordane (tissue) | Nonpoint Source | Medium | 344 Acres | |
| | | | | Copper | Nonpoint/Point Source | Medium | 344 Acres | |
| | | | | DDT (tissue & sediment) | Nonpoint Source | Medium | 344 Acres | |
| | | | | Endosulfan (tissue) | Nonpoint Source | Medium | 344 Acres | |
| | | | | Mercury | Nonpoint/Point Source | Medium | 344 Acres | |
| | | | | Nickel | Nonpoint/Point Source | Medium | 344 Acres | |
| | | | | Nitrogen | Nonpoint/Point Source | High | 344 Acres | 2002 |
| | | | | PCBs (tissue) | Nonpoint/Point Source | Medium | 344 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 344 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Medium | 344 Acres | |
| | | | | | Agriculture Natural Sources | | | |
| | | | | Zinc | | Medium | 344 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list) | 40312000 | | | | | |
| | | | | Ammonia | | High | 4.3 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | ChemA (tissue) | | Medium | 4.3 Miles | |
| | | | | | <i>Historical use of pesticides and lubricants.</i> | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlordane (tissue) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper, Dissolved | | Low | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue & sediment) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Endosulfan (tissue) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Fecal Coliform | | Low | 4.3 Miles | |
| | | | | | <i>Area affected is at the mouth of the creek.</i> | | | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nitrogen | | High | 4.3 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | PCBs (tissue) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity | | Medium | 4.3 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sedimentation/Siltation | | Low | 4.3 Miles | |
| | | | | | Agriculture Natural Sources | | | |
| | | | | Toxaphene (tissue & sediment) | | Low | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--------------------------------|---------------|-------------------------|--------------------------|
| 4 | R | Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list) | 40312000 | Chloride | | Medium | 3.5 Miles | |
| | | | | Nitrate and Nitrite | Nonpoint/Point Source | High | 3.5 Miles | 2002 |
| | | | | Sedimentation/Siltation | Nonpoint/Point Source | Low | 3.5 Miles | |
| | | | | Total Dissolved Solids | Agriculture Natural Sources | High | 3.5 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list) | 40311000 | Algae | Nonpoint Source | High | 7.2 Miles | 2002 |
| | | | | Boron | | Medium | 7.2 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | Nonpoint Source | | | |
| | | | | ChemA (tissue) | | Medium | 7.2 Miles | |
| | | | | <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | | | |
| | | | | Chlordane (tissue & sediment) | | Medium | 7.2 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlorpyrifos (tissue) | | Medium | 7.2 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue & sediment) | | Medium | 7.2 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin (tissue) | | Medium | 7.2 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Endosulfan (tissue & sediment) | | Medium | 7.2 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Fecal Coliform | | Low | 7.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nitrate as Nitrate (NO3) | | Low | 7.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nitrogen | | High | 7.2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|--------------------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs (tissue) | Nonpoint Source | Medium | 7.2 Miles | |
| | | | | Sedimentation/Siltation | Agriculture Natural Sources | Low | 7.2 Miles | |
| | | | | Selenium | Nonpoint Source | Medium | 7.2 Miles | |
| | | | | Sulfates | Nonpoint Source | Medium | 7.2 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Total Dissolved Solids | Nonpoint Source | Medium | 7.2 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Toxaphene (tissue & sediment) | Nonpoint Source | Medium | 7.2 Miles | |
| | | | | Toxicity | Nonpoint Source | High | 7.2 Miles | 2004 |
| | | | | Trash | Nonpoint Source | Low | 7.2 Miles | |
| 4 | R | Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list) | 40311000 | Algae | Nonpoint Source | High | 4.3 Miles | 2002 |
| | | | | ChemA (tissue) | Nonpoint Source | Medium | 4.3 Miles | |
| | | | | Chlordane (tissue & sediment) | Nonpoint Source | Medium | 4.3 Miles | |
| | | | | Chlorpyrifos (tissue) | Nonpoint Source | High | 4.3 Miles | 2003 |
| | | | | Dacthal (sediment) | Nonpoint Source | Medium | 4.3 Miles | |
| | | | | DDT (tissue & sediment) | Nonpoint Source | Medium | 4.3 Miles | |
| | | | | Dieldrin (tissue) | Nonpoint Source | Medium | 4.3 Miles | |
| | | | | Endosulfan (tissue & sediment) | Nonpoint Source | Medium | 4.3 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------------|--------------------------------|---------------|-------------------------|--------------------------|
| | | | | Nitrogen | | High | 4.3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Sedimentation/Siltation | | Low | 4.3 Miles | |
| | | | | | Agriculture Natural Sources | | | |
| | | | | Toxaphene (tissue & sediment) | | Medium | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Toxicity | | High | 4.3 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Low | 4.3 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list) | 40362000 | | | | | |
| | | | | Ammonia | | High | 15 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Chloride | | Medium | 15 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | DDT (sediment) | | Medium | 15 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Fecal Coliform | | Low | 15 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nitrate and Nitrite | | High | 15 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nitrate as Nitrate (NO3) | | High | 15 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sedimentation/Siltation | | Low | 15 Miles | |
| | | | | | Agriculture Natural Sources | | | |
| | | | | Sulfates | | High | 15 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Total Dissolved Solids | | High | 15 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list) | 40367000 | | | | | |
| | | | | Ammonia | | High | 14 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Boron | | High | 14 Miles | 2003 |
| | | | | Chloride | Nonpoint Source | Medium | 14 Miles | |
| | | | | Fecal Coliform | Nonpoint Source | Low | 14 Miles | |
| | | | | Organophosphorus Pesticides | Nonpoint Source | Low | 14 Miles | |
| | | | | Sedimentation/Siltation | Municipal Point Sources Agriculture | Low | 14 Miles | |
| | | | | Sulfates | Agriculture Natural Sources | High | 14 Miles | 2003 |
| | | | | Total Dissolved Solids | Nonpoint Source | High | 14 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Calleguas Creek Reach 8 (was Tapo Canyon Reach 1) | 40366000 | Boron | | High | 7.2 Miles | 2003 |
| | | | | Chloride | Nonpoint/Point Source | High | 7.2 Miles | 2002 |
| | | | | Sedimentation/Siltation | Nonpoint/Point Source | Low | 7.2 Miles | |
| | | | | Sulfates | Nonpoint Source | High | 7.2 Miles | 2003 |
| | | | | Total Dissolved Solids | Nonpoint/Point Source | High | 7.2 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list) | 40312000 | Algae | | High | 1.7 Miles | 2002 |
| | | | | ChemA (tissue) | Nonpoint/Point Source | Low | 1.7 Miles | |
| | | | | Chlordane (tissue) | Nonpoint Source | Low | 1.7 Miles | |
| | | | | <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT (tissue) | Nonpoint Source | Low | 1.7 Miles | |
| | | | | Dieldrin (tissue) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 1.7 Miles | |
| | | | | Endosulfan (tissue) | Nonpoint Source | Low | 1.7 Miles | |
| | | | | Fecal Coliform | Nonpoint/Point Source | Low | 1.7 Miles | |
| | | | | Hexachlorocyclohexane/HCH (tissue) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 1.7 Miles | |
| | | | | Nitrate as Nitrate (NO3) | Nonpoint/Point Source | Low | 1.7 Miles | |
| | | | | Nitrate as Nitrogen | Nonpoint/Point Source | Low | 1.7 Miles | |
| | | | | Nitrite as Nitrogen | Nonpoint/Point Source | Low | 1.7 Miles | |
| | | | | PCBs (tissue) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 1.7 Miles | |
| | | | | Sulfates | Nonpoint/Point Source | High | 1.7 Miles | 2003 |
| | | | | Total Dissolved Solids | Nonpoint/Point Source | High | 1.7 Miles | 2003 |
| | | | | Toxaphene (tissue & sediment) | Nonpoint Source | Medium | 1.7 Miles | |
| 4 | R | Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list) | 40363000 | Algae | Nonpoint/Point Source | High | 6.2 Miles | 2002 |
| | | | | Ammonia | Nonpoint/Point Source | High | 6.2 Miles | 2002 |
| | | | | ChemA (tissue) | Nonpoint Source | Low | 6.2 Miles | |
| | | | | Chloride | Nonpoint/Point Source | Medium | 6.2 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------------|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT (tissue) | Nonpoint Source | Low | 6.2 Miles | |
| | | | | Endosulfan (tissue) | Nonpoint Source | Low | 6.2 Miles | |
| | | | | Fecal Coliform | Nonpoint/Point Source | Low | 6.2 Miles | |
| | | | | Sulfates | Nonpoint/Point Source | High | 6.2 Miles | 2003 |
| | | | | Total Dissolved Solids | Nonpoint/Point Source | High | 6.2 Miles | 2003 |
| | | | | Toxaphene (tissue & sediment) | Nonpoint Source | Medium | 6.2 Miles | |
| | | | | Toxicity | Nonpoint/Point Source | High | 6.2 Miles | 2004 |
| 4 | R | Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list) | 40364000 | Algae | Nonpoint/Point Source | High | 3 Miles | 2002 |
| | | | | Ammonia | Nonpoint/Point Source | High | 3 Miles | 2002 |
| | | | | ChemA (tissue) | Nonpoint Source | Medium | 3 Miles | |
| | | | | Chloride | Nonpoint/Point Source | Medium | 3 Miles | |
| | | | | DDT (tissue) | Nonpoint Source | Medium | 3 Miles | |
| | | | | Endosulfan (tissue) | Nonpoint Source | Medium | 3 Miles | |
| | | | | Fecal Coliform | Nonpoint Source | Low | 3 Miles | |
| | | | | Nitrite as Nitrogen | Nonpoint/Point Source | Low | 3 Miles | |
| | | | | Sulfates | Nonpoint Source | High | 3 Miles | 2003 |
| | | | | Total Dissolved Solids | Nonpoint/Point Source | High | 3 Miles | 2003 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------------|--------------------------------|---------------|-------------------------|--------------------------|
| | | | | Toxaphene (tissue & sediment) | | Medium | 3 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Toxicity | | High | 3 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list) | 40365000 | | | | | |
| | | | | Algae | | High | 8.7 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Ammonia | | High | 8.7 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | ChemA (tissue) | | Medium | 8.7 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Medium | 8.7 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Endosulfan (tissue) | | Medium | 8.7 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Fecal Coliform | | Low | 8.7 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sedimentation/Siltation | | Low | 8.7 Miles | |
| | | | | | Agriculture Natural Sources | | | |
| | | | | Sulfates | | High | 8.7 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Total Dissolved Solids | | High | 8.7 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Toxaphene (tissue & sediment) | | Medium | 8.7 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Toxicity | | High | 8.7 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list) | 40364000 | | | | | |
| | | | | Ammonia | | High | 5.5 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Chlordane (tissue) | | Medium | 5.5 Miles | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------------|--|---------------|-------------------------|--------------------------|
| | | | | DDT (tissue) | | Medium | 5.5 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Sulfates | | High | 5.5 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Total Dissolved Solids | | High | 5.5 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list) | 40368000 | | | | | |
| | | | | Algae | | High | 17 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Ammonia | | High | 17 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | ChemA (tissue) | | Medium | 17 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Chloride | | Medium | 17 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | DDT (tissue) | | Medium | 17 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Endosulfan (tissue) | | Medium | 17 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Sulfates | | High | 17 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Total Dissolved Solids | | High | 17 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Toxaphene (tissue & sediment) | | Medium | 17 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Toxicity | | High | 17 Miles | 2004 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Canada Larga (Ventura River Watershed) | 40210010 | | | | | |
| | | | | Fecal Coliform | | Low | 8 Miles | |
| | | | | | <i>Horse stables, land use, cattle, and wildlife may be sources.</i> | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Low Dissolved Oxygen | | Low | 8 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Carbon Beach | 40416000 | | | | | |
| | | | | Beach Closures | | High | 1.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA:
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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Low | 1.5 Miles | |
| | | | | PCBs <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | Low | 1.5 Miles | |
| 4 | C | Castlerock Beach | 40513000 | Bacteria Indicators | Nonpoint/Point Source | Low | 0.21 Miles | |
| | | | | Beach Closures | Nonpoint Source | High | 0.21 Miles | 2002 |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Low | 0.21 Miles | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Low | 0.21 Miles | |
| 4 | B | Channel Islands Harbor | 40311000 | Lead (sediment) | Nonpoint Source | Medium | 209 Acres | |
| | | | | Zinc (sediment) | Nonpoint Source | Medium | 209 Acres | |
| 4 | C | Channel Islands Harbor Beach | 40311000 | Bacteria Indicators | Nonpoint/Point Source | Low | 0.08 Miles | |
| 4 | T | Colorado Lagoon | 40512000 | Chlordane (tissue & sediment) | Nonpoint Source | Medium | 13 Acres | |
| | | | | DDT (tissue) | Nonpoint Source | Medium | 13 Acres | |
| | | | | Dieldrin (tissue) | Nonpoint Source | Medium | 13 Acres | |
| | | | | Lead (sediment) | Nonpoint Source | Medium | 13 Acres | |
| | | | | PAHs (sediment) | Nonpoint Source | Medium | 13 Acres | |
| | | | | PCBs (tissue) | Nonpoint Source | Medium | 13 Acres | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------------------|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Sediment Toxicity | | Medium | 13 Acres | |
| | | | | Zinc (sediment) | Nonpoint Source | Medium | 13 Acres | |
| 4 | R | Compton Creek | 40515010 | Copper | Nonpoint/Point Source | High | 8.5 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 8.5 Miles | 2002 |
| | | | | Lead | Nonpoint/Point Source | High | 8.5 Miles | 2003 |
| | | | | pH | Nonpoint/Point Source | High | 8.5 Miles | 2002 |
| 4 | R | Coyote Creek | 40515010 | Abnormal Fish Histology | Nonpoint/Point Source | Medium | 13 Miles | |
| | | | | Algae | Nonpoint/Point Source | High | 13 Miles | 2003 |
| | | | | Copper, Dissolved | Nonpoint Source | Low | 13 Miles | |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 13 Miles | 2003 |
| | | | | Lead, Dissolved | Nonpoint Source | Low | 13 Miles | |
| | | | | Selenium, Total | Nonpoint Source | Low | 13 Miles | |
| | | | | Toxicity | Point Source | Medium | 13 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Zinc, Dissolved | Nonpoint Source | Low | 13 Miles | |
| 4 | L | Crystal Lake | 40543000 | Organic Enrichment/Low Dissolved Oxygen | | Medium | 3.7 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Dan Blocker Memorial (Coral) Beach | 40431000 | High Coliform Count | | High | 2.1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|-----------------------|---------------|-------------------------|--------------------------|
| 4 | C | Dockweiler Beach | 40512000 | Beach Closures | | High | 4.6 Miles | 2002 |
| | | | | High Coliform Count | Nonpoint Source | High | 4.6 Miles | 2002 |
| <hr/> | | | | | | | | |
| 4 | R | Dominguez Channel (above Vermont) | 40512000 | Aldrin (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Ammonia | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | ChemA (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Chlordane (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Chromium (sediment) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Copper | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | DDT (tissue & sediment) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Dieldrin (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 6.7 Miles | 2003 |
| | | | | Lead (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | PAHs (sediment) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | PCBs (tissue) | Nonpoint/Point Source | Medium | 6.7 Miles | |
| | | | | Zinc (sediment) | Nonpoint/Point Source | Low | 6.7 Miles | |
| <hr/> | | | | | | | | |
| 4 | R | Dominguez Channel (Estuary to Vermont) | 40512000 | Aldrin (tissue) | | Medium | 8.3 Miles | |
| | | | | Ammonia | Nonpoint/Point Source | Medium | 8.3 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Benthic Community Effects | | Medium | 8.3 Miles | |
| | | | | ChemA (tissue) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | Chlordane (tissue) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | Chromium (sediment) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | DDT (tissue & sediment) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | Dieldrin (tissue) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 8.3 Miles | 2003 |
| | | | | Lead (tissue) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | PAHs (sediment) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| | | | | Zinc (sediment) | Nonpoint/Point Source | Medium | 8.3 Miles | |
| <hr/> | | | | | | | | |
| 4 | R | Dry Canyon Creek | 40521000 | Fecal Coliform | | Low | 3.9 Miles | |
| | | | | | Urban Runoff/Storm Sewers Natural Sources | | | |
| | | | | Selenium, Total | | Low | 3.9 Miles | |
| | | | | | Nonpoint Source | | | |
| <hr/> | | | | | | | | |
| 4 | R | Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2 | 40311000 | ChemA (tissue) | | Medium | 12 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlordane (tissue) | | Medium | 12 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue & sediment) | | Medium | 12 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Nitrogen | | High | 12 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------|--------------------|--------------------|-------------------|---------------|-------------------------|--------------------------|
| | | | | Sediment Toxicity | | Medium | 12 Miles | |
| | | | | Toxaphene (tissue) | Nonpoint Source | Medium | 12 Miles | |
| | | | | Toxicity | Nonpoint Source | High | 12 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| 4 | L | Echo Park Lake | 40515010 | Algae | | Low | 13 Acres | |
| | | | | Ammonia | Nonpoint Source | Low | 13 Acres | |
| | | | | Copper | Nonpoint Source | Low | 13 Acres | |
| | | | | Eutrophic | Nonpoint Source | Low | 13 Acres | |
| | | | | Lead | Nonpoint Source | Low | 13 Acres | |
| | | | | Odors | Nonpoint Source | Low | 13 Acres | |
| | | | | PCBs (tissue) | Nonpoint Source | Low | 13 Acres | |
| | | | | pH | Nonpoint Source | Low | 13 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | L | El Dorado Lakes | 40515010 | Algae | | Medium | 35 Acres | |
| | | | | Ammonia | Nonpoint Source | Medium | 35 Acres | |
| | | | | Copper | Nonpoint Source | Medium | 35 Acres | |
| | | | | Eutrophic | Nonpoint Source | Medium | 35 Acres | |
| | | | | Lead | Nonpoint Source | Medium | 35 Acres | |
| | | | | Mercury (tissue) | Nonpoint Source | Medium | 35 Acres | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | pH | | Medium | 35 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Elizabeth Lake | 40351000 | Eutrophic | | Medium | 123 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Medium | 123 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | pH | | Medium | 123 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 123 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Escondido Beach | 40434000 | Beach Closures | | High | 1.2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.2 Miles | |
| | | | | <i>Fish consumption advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.2 Miles | |
| | | | | <i>Fish consumption advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Flat Rock Point Beach Area | 40511000 | Beach Closures | | High | 0.11 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 0.11 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 0.11 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Fox Barranca (tributary to Calleguas Creek Reach 6) | 40362000 | Boron | | High | 6.7 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Nitrate and Nitrite | | High | 6.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Sulfates | | High | 6.7 Miles | 2003 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Total Dissolved Solids | | High | 6.7 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Hermosa Beach | 40512000 | Beach Closures | | High | 2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Hobie Beach (Channel Islands Harbor) | 40311000 | Bacteria Indicators | | Low | 0.06 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Hopper Creek | 40341000 | Sulfates | | Low | 13 Miles | |
| | | | | Total Dissolved Solids | | Low | 13 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | C | Inspiration Point Beach | 40511000 | Beach Closures | | High | 0.14 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 0.14 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 0.14 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | La Costa Beach | 40416000 | Beach Closures | | High | 0.74 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 0.74 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 0.74 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Lake Calababas | 40521000 | Ammonia | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| | | | | Eutrophic | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | pH | | Low | 18 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Lake Hughes | 40351000 | | | | | |
| | | | | Algae | | Medium | 21 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Eutrophic | | Medium | 21 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Fish Kills | | Medium | 21 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Medium | 21 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 21 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Lake Lindero | 40423000 | | | | | |
| | | | | Algae | | High | 15 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Chloride | | Low | 15 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Eutrophic | | High | 15 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | High | 15 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Specific conductivity | | Low | 15 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 15 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Lake Sherwood | 40426000 | | | | | |
| | | | | Algae | | High | 135 Acres | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Ammonia | | High | 135 Acres | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Eutrophic | | High | 135 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Mercury (tissue) | | High | 135 Acres | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | High | 135 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Las Flores Beach | 40415000 | | | | | |
| | | | | DDT | | Low | 1.1 Miles | |
| | | | | | <i>Fish Consumption Advisory for DDT.</i> | | | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 1.1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.1 Miles | |
| | | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Las Tunas Beach | 40412000 | | | | | |
| | | | | Beach Closures | | High | 1.2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.2 Miles | |
| | | | | | <i>Fish Consumption Advisory for DDT.</i> | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.2 Miles | |
| | | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Las Virgenes Creek | 40422010 | | | | | |
| | | | | High Coliform Count | | High | 12 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Nutrients (Algae) | | High | 12 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | High | 12 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Scum/Foam-unnatural | | High | 12 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Sedimentation/Siltation | | Low | 12 Miles | |
| | | | | | Source Unknown | | | |
| | | | | Selenium | | High | 12 Miles | 2004 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| | | | | Trash | | Medium | 12 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Legg Lake | 40531000 | Ammonia | | Medium | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper | | Medium | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Medium | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Medium | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | pH | | Medium | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Low | 25 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Leo Carillo Beach (South of County Line) | 40444000 | Beach Closures | | High | 1.8 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 1.8 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | L | Lincoln Park Lake | 40515010 | Ammonia | | Low | 3.8 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Eutrophic | | Low | 3.8 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Low | 3.8 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Low | 3.8 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 3.8 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Lindero Creek Reach 1 | 40423000 | Algae | | High | 3 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 3 Miles | 2003 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | Scum/Foam-unnatural | | High | 3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Selenium | | High | 3 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 3 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Lindero Creek Reach 2 (Above Lake) | 40425000 | | | | | |
| | | | | Algae | | High | 4.5 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 4.5 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Scum/Foam-unnatural | | High | 4.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Selenium | | High | 4.5 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 4.5 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | B | Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater | 40518000 | | | | | |
| | | | | Benthic Community Effects | | Medium | 1076 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) <i>Fish Consumption Advisory.</i> | | Medium | 1076 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PAHs (sediment) | | Medium | 1076 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) <i>Fish Consumption Advisory.</i> | | Medium | 1076 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Sediment Toxicity | | Medium | 1076 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Long Point Beach | 40511000 | | | | | |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | | Low | 0.7 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 0.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA:
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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--------------------------------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs | | Low | 0.7 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | B | Los Angeles Fish Harbor | 40518000 | DDT | | Medium | 34 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PAHs | | Medium | 34 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Medium | 34 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | B | Los Angeles Harbor Consolidated Slip | 40512000 | Benthic Community Effects | | Medium | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Cadmium (sediment) | | Low | 36 Acres | |
| | | | | <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlordane (tissue & sediment) | | Medium | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Chromium (sediment) | | Medium | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper (sediment) | | Low | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue & sediment) | | Medium | 36 Acres | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin (tissue) | | Low | 36 Acres | |
| | | | | <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Lead (sediment) | | Medium | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Mercury (sediment) | | Low | 36 Acres | |
| | | | | <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Nickel (sediment) | | Low | 36 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PAHs (sediment) | | Medium | 36 Acres | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------------------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs (tissue & sediment) <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Medium | 36 Acres | |
| | | | | Sediment Toxicity | Nonpoint Source | Medium | 36 Acres | |
| | | | | Toxaphene (tissue) | Nonpoint Source | Low | 36 Acres | |
| | | | | Zinc (sediment) <i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i> | Nonpoint Source | Low | 36 Acres | |
| 4 | B | Los Angeles Harbor Inner Breakwater | 40512000 | DDT | Nonpoint Source | Medium | 74 Acres | |
| | | | | PAHs | Nonpoint Source | Medium | 74 Acres | |
| | | | | PCBs | Nonpoint Source | Medium | 74 Acres | |
| 4 | B | Los Angeles Harbor Main Channel | 40518000 | Beach Closures | Nonpoint/Point Source | High | 279 Acres | 2004 |
| | | | | Copper (tissue & sediment) | Nonpoint/Point Source | Medium | 279 Acres | |
| | | | | DDT (tissue & sediment) <i>Fish Consumption Advisory for DDT.</i> | Nonpoint/Point Source | Medium | 279 Acres | |
| | | | | PAHs (tissue & sediment) | Nonpoint/Point Source | Medium | 279 Acres | |
| | | | | PCBs (tissue & sediment) <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint/Point Source | Medium | 279 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 279 Acres | |
| | | | | Zinc (tissue & sediment) | Nonpoint/Point Source | Medium | 279 Acres | |
| 4 | B | Los Angeles Harbor Southwest Slip | 40512000 | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Medium | 63 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Medium | 63 Acres | |
| | | | | Sediment Toxicity | Nonpoint Source | Medium | 63 Acres | |
| 4 | E | Los Angeles River Estuary (Queensway Bay) | 40512000 | Chlordane (sediment) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 261 Acres | |
| | | | | DDT (sediment) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 261 Acres | |
| | | | | Lead (sediment) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 261 Acres | |
| | | | | PCBs (sediment) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 261 Acres | |
| | | | | Zinc (sediment) <i>Historical use of pesticides and lubricants.</i> | Nonpoint Source | Low | 261 Acres | |
| 4 | R | Los Angeles River Reach 1 (Estuary to Carson Street) | 40512000 | Aluminum, Total | Nonpoint/Point Source | Low | 3.4 Miles | |
| | | | | Ammonia | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | Cadmium, Dissolved | Nonpoint/Point Source | Low | 3.4 Miles | |
| | | | | Copper, Dissolved | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | Lead | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | Nutrients (Algae) | Nonpoint/Point Source | High | 3.4 Miles | 2003 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---------------------|-----------------------|---------------|-------------------------|--------------------------|
| | | | | pH | | High | 3.4 Miles | 2003 |
| | | | | Scum/Foam-unnatural | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | Zinc, Dissolved | Nonpoint/Point Source | High | 3.4 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Los Angeles River Reach 2 (Carson to Figueroa Street) | 40515010 | | | | | |
| | | | | Ammonia | | High | 19 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | High Coliform Count | | High | 19 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Lead | | High | 19 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nutrients (Algae) | | High | 19 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Odors | | High | 19 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Oil | | Low | 19 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Scum/Foam-unnatural | | High | 19 Miles | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.) | 40521000 | | | | | |
| | | | | Ammonia | | High | 7.9 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Nutrients (Algae) | | High | 7.9 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Odors | | High | 7.9 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Scum/Foam-unnatural | | High | 7.9 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam) | 40521000 | | | | | |
| | | | | Ammonia | | High | 11 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | High Coliform Count | | High | 11 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--------------------------|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Lead | | High | 11 Miles | 2003 |
| | | | | Nutrients (Algae) | Nonpoint/Point Source | High | 11 Miles | 2003 |
| | | | | Odors | Nonpoint/Point Source | High | 11 Miles | 2003 |
| | | | | Scum/Foam-unnatural | Nonpoint/Point Source | High | 11 Miles | 2003 |
| 4 | R | Los Angeles River Reach 5 (within Sepulveda Basin) | 40521000 | Ammonia | Nonpoint/Point Source | High | 5.4 Miles | 2003 |
| | | | | Nutrients (Algae) | Nonpoint/Point Source | High | 5.4 Miles | 2003 |
| | | | | Odors | Nonpoint/Point Source | High | 5.4 Miles | 2003 |
| | | | | Oil | Nonpoint/Point Source | Low | 5.4 Miles | |
| | | | | Scum/Foam-unnatural | Nonpoint/Point Source | High | 5.4 Miles | 2003 |
| 4 | R | Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin) | 40521000 | Dichloroethylene/1,1-DCE | Nonpoint Source | Low | 7 Miles | |
| | | | | High Coliform Count | Nonpoint Source | High | 7 Miles | 2003 |
| | | | | Tetrachloroethylene/PCE | Nonpoint Source | Low | 7 Miles | |
| | | | | Trichloroethylene/TCE | Nonpoint Source | Low | 7 Miles | |
| 4 | T | Los Cerritos Channel | 40515010 | Ammonia | Nonpoint Source | Medium | 31 Acres | |
| | | | | Chlordane (sediment) | Source Unknown | Low | 31 Acres | |
| | | | | Copper | Nonpoint Source | Medium | 31 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------------|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| | | | | High Coliform Count | | Medium | 31 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Medium | 31 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Zinc | | Medium | 31 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Lunada Bay Beach | 40511000 | | | | | |
| | | | | Beach Closures | | Low | 0.63 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Machado Lake (Harbor Park Lake) | 40512000 | | | | | |
| | | | | Algae | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Ammonia | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | ChemA (tissue) <i>Historical use of pesticides and lubricants.</i> | | Medium | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlordane (tissue) <i>Fish Consumption Advisory.</i> | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) <i>Fish Consumption Advisory.</i> | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin (tissue) | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Eutrophic | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) | | Low | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 45 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Malaga Cove Beach | 40511000 | | | | | |
| | | | | Beach Closures | | High | 0.39 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Low | 0.39 Miles | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Low | 0.39 Miles | |
| 4 | L | Malibu Lake | 40424000 | Algae | Nonpoint Source | High | 40 Acres | 2002 |
| | | | | Eutrophic | Nonpoint Source | High | 40 Acres | 2002 |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Nonpoint Source | High | 40 Acres | 2002 |
| 4 | C | Malibu Beach | 40421000 | Beach Closures | Nonpoint Source | High | 0.77 Miles | 2002 |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Low | 0.77 Miles | |
| 4 | R | Malibu Creek | 40421000 | Fish barriers | Dam Construction | Low | 11 Miles | |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 11 Miles | 2003 |
| | | | | Nutrients (Algae) | Nonpoint/Point Source | High | 11 Miles | 2003 |
| | | | | Scum/Foam-unnatural | Nonpoint/Point Source | High | 11 Miles | 2003 |
| | | | | Sedimentation/Siltation | Source Unknown | Low | 11 Miles | |
| | | | | Trash | Nonpoint Source | Medium | 11 Miles | |
| 4 | E | Malibu Lagoon | 40421000 | Benthic Community Effects | Nonpoint/Point Source | Low | 15 Acres | |
| | | | | Enteric Viruses | Nonpoint/Point Source | High | 15 Acres | 2002 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------------------------------|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Eutrophic | | High | 15 Acres | 2002 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 15 Acres | 2003 |
| | | | | pH | Nonpoint/Point Source | Low | 15 Acres | |
| | | | | <i>Possible sources might be septic systems, storm drains, and birds.</i> | | | | |
| | | | | Shellfish Harvesting Advisory | Source Unknown | High | 15 Acres | 2002 |
| | | | | Swimming Restrictions | Nonpoint/Point Source | High | 15 Acres | 2002 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | C | Malibu Lagoon Beach (Surfrider) | 40421000 | Beach Closures | | High | 1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | High Coliform Count | Nonpoint Source | High | 1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Manhattan Beach | 40512000 | Beach Closures | | High | 2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | B | Marina del Rey Harbor - Back Basins | 40517000 | Chlordane (tissue & sediment) | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper (sediment) | | Low | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Dieldrin (tissue) | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Fish Consumption Advisory | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 391 Acres | 2003 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Lead (sediment) | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue & sediment) | | Medium | 391 Acres | |
| | | | | <i>Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish harvesting advisory for PCBs in tissue.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Sediment Toxicity | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Zinc (sediment) | | Medium | 391 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Marina del Rey Harbor Beach | 40517000 | | | | | |
| | | | | Beach Closures | | High | 0.29 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 0.29 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir) | 40220012 | | | | | |
| | | | | Fish barriers | | Low | 0.63 Miles | |
| | | | | | Dam Construction | | | |
| 4 | R | Matilija Creek Reach 2 (Above Reservoir) | 40220010 | | | | | |
| | | | | Fish barriers | | Low | 15 Miles | |
| | | | | | Dam Construction | | | |
| 4 | L | Matilija Reservoir | 40220012 | | | | | |
| | | | | Fish barriers | | Low | 121 Acres | |
| | | | | | Dam Construction | | | |
| 4 | R | McCoy Canyon Creek | 40521000 | | | | | |
| | | | | Fecal Coliform | | Low | 4 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Nitrate | | Low | 4 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Nitrate as Nitrogen | | Low | 4 Miles | |
| | | | | | Urban Runoff/Storm Sewers Natural Sources | | | |
| | | | | Selenium, Total | | Low | 4 Miles | |
| | | | | | Urban Runoff/Storm Sewers Natural Sources | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|---|---------------|-------------------------|--------------------------|
| 4 | C | McGrath Beach | 40311000 | High Coliform Count | Nonpoint Source | High | 1.5 Miles | 2003 |
| 4 | L | McGrath Lake | 40311000 | Chlordane (sediment) | Nonpoint Source | Medium | 20 Acres | |
| | | | | DDT (sediment) | Nonpoint Source | Medium | 20 Acres | |
| | | | | Dieldrin (sediment) | Nonpoint Source | Low | 20 Acres | |
| | | | | <i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i> | | | | |
| | | | | Fecal Coliform | Agriculture Landfills Natural Sources | Low | 20 Acres | |
| | | | | PCBs (sediment) | Nonpoint Source | Low | 20 Acres | |
| | | | | <i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i> | | | | |
| | | | | Sediment Toxicity | Nonpoint Source | Medium | 20 Acres | |
| 4 | R | Medea Creek Reach 1 (Lake to Confl. with Lindero) | 40424000 | Algae | Nonpoint Source | High | 2.6 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint Source | High | 2.6 Miles | 2003 |
| | | | | Sedimentation/Siltation | Nonpoint Source | Low | 2.6 Miles | |
| | | | | Selenium | Source Unknown | High | 2.6 Miles | 2004 |
| | | | | Trash | Nonpoint Source | Medium | 2.6 Miles | |
| 4 | R | Medea Creek Reach 2 (Abv Confl. with Lindero) | 40423000 | Algae | Nonpoint Source | High | 5.4 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint Source | High | 5.4 Miles | 2003 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Low | 5.4 Miles | |
| | | | | | Source Unknown | | | |
| | | | | Selenium | | High | 5.4 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 5.4 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Mint Canyon Creek Reach 1 (Confl to Rowler Cyn) | 40351000 | | | | | |
| | | | | Nitrate and Nitrite | | High | 8.1 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Monrovia Canyon Creek | 40531000 | | | | | |
| | | | | Lead | | High | 3.4 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | L | Munz Lake | 40351000 | | | | | |
| | | | | Eutrophic | | Medium | 6.6 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 6.6 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Nicholas Canyon Beach | 40444000 | | | | | |
| | | | | Beach Closures | | High | 1.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.7 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.7 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Ormond Beach | 40311000 | | | | | |
| | | | | Bacteria Indicators | | Low | 1.6 Miles | |
| | | | | <i>The areas affected are: a 50 yard area north of Oxnard Industrial Drain and a 50 yard area south of J Street drain.</i> | | | | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Palo Comado Creek | 40423000 | | | | | |
| | | | | High Coliform Count | | High | 6.8 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Palo Verde Shoreline Park Beach | 40511000 | | | | | |
| | | | | Pathogens | | High | 0.24 Miles | 2002 |
| | | | | | Source Unknown | | | |

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|--------|------|---------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Pesticides | | Low | 0.24 Miles | |
| | | | | | Source Unknown | | | |
| 4 | C | Paradise Cove Beach | 40435000 | Beach Closures | | High | 1.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.7 Miles | |
| | | | | <i>Fish consumption advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 1.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.7 Miles | |
| | | | | <i>Fish consumption advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | L | Peck Road Park Lake | 40531000 | Chlordane (tissue) | | Low | 103 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Low | 103 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Low | 103 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | Low | 103 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 103 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Peninsula Beach | 40311000 | Bacteria Indicators | | Low | 0.2 Miles | |
| | | | | <i>Area affected is beach area north of South Jetty.</i> | | | | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Pico Kenter Drain | 40513000 | Ammonia | | Low | 8 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper | | Medium | 8 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Enteric Viruses | | High | 8 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 8 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | | Lead | | Medium | 8 Miles | |
| | | | | PAHs | Nonpoint Source | Low | 8 Miles | |
| | | | | Toxicity | Nonpoint Source | Medium | 8 Miles | |
| | | | | Trash | Nonpoint Source | Low | 8 Miles | |
| 4 | R | Piru Creek (tributary to Santa River Reach 4) | 40342000 | pH | Nonpoint Source Conservation Dishcharge Releases | Low | 63 Miles | |
| 4 | C | Point Dume Beach | 40435000 | Beach Closures | Nonpoint Source | High | 2.5 Miles | 2002 |
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Low | 2.5 Miles | |
| | | | | PCBs <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | Low | 2.5 Miles | |
| 4 | C | Point Fermin Park Beach | 40512000 | Beach Closures | Nonpoint Source | High | 1.6 Miles | 2002 |
| | | | | DDT <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | Low | 1.6 Miles | |
| | | | | PCBs <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | Low | 1.6 Miles | |
| 4 | C | Point Vicente Beach | 40511000 | Beach Closures | Nonpoint Source | High | 0.63 Miles | 2002 |
| 4 | R | Pole Creek (trib to Santa Clara River Reach 3) | 40331000 | Sulfates | Nonpoint Source | Low | 9 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------------------------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Total Dissolved Solids | | Low | 9 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | B | Port Hueneme Harbor (Back Basins) | 40311000 | DDT (tissue) | | Medium | 65 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) | | Medium | 65 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Portugese Bend Beach | 40511000 | Beach Closures | | High | 1.4 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.4 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.4 Miles | |
| | | | | <i>Fish Consumption Advisory for PCB.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Promenade Park Beach | 40210000 | Bacteria Indicators | | Low | 0.37 Miles | |
| | | | | <i>Area affected is at Oak Street , Redwood Apartments, and south of drain at California Street.</i> | | | | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | L | Puddingstone Reservoir | 40552000 | Chlordane (tissue) | | Medium | 243 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Medium | 243 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Mercury (tissue) | | Medium | 243 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 243 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) | | Low | 243 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Puerco Beach | 40431000 | Beach Closures | | High | 0.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 0.5 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------------------|--------------------|---|------------------------------|---------------|-------------------------|--------------------------|
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | | Low | 0.5 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Redondo Beach | 40512000 | Beach Closures | | High | 1.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | | Low | 1.5 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 1.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | | Low | 1.5 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Resort Point Beach | 40511000 | Beach Closures | | High | 0.15 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Rincon Beach | 40100010 | Bacteria Indicators <i>Area affected is 50 and 150 yards south of mouth of Rincon Creek, and at the end of the footpath.</i> | | Low | 0.09 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Rio De Santa Clara/Oxnard Drain No. 3 | 40311000 | ChemA (tissue) | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Chlordane (tissue) | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | DDT (tissue) | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Nitrogen | | High | 1.9 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs (tissue) | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Sediment Toxicity | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Toxaphene (tissue) | | Medium | 1.9 Miles | |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| 4 | R | Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy) | 40515010 | Copper | Nonpoint/Point Source | High | 4.6 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 4.6 Miles | 2002 |
| | | | | Lead | Nonpoint/Point Source | High | 4.6 Miles | 2003 |
| | | | | pH | Nonpoint/Point Source | High | 4.6 Miles | 2002 |
| | | | | Trash | Nonpoint/Point Source | Low | 4.6 Miles | |
| | | | | Zinc | Nonpoint/Point Source | High | 4.6 Miles | 2003 |
| | | | | | | | | Nonpoint/Point Source |
| 4 | R | Rio Hondo Reach 2 (At Spreading Grounds) | 40515010 | High Coliform Count | Nonpoint/Point Source | High | 4.9 Miles | 2002 |
| | | | | | | | | |
| 4 | C | Robert H. Meyer Memorial Beach | 40441000 | Beach Closures | Nonpoint Source | High | 1.2 Miles | 2002 |
| | | | | DDT | | Low | 1.2 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.2 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | | | |
| 4 | C | Rocky Point Beach | 40511000 | Beach Closures | Nonpoint Source | High | 0.49 Miles | 2002 |
| | | | | | | | | |
| 4 | C | Royal Palms Beach | 40511000 | Beach Closures | Nonpoint Source | High | 1.1 Miles | 2002 |
| | | | | DDT | | Low | 1.1 Miles | |
| | | | | <i>Fish consumption advisory for DDT.</i> | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.1 Miles | |
| | | | | <i>Fish consumption advisory for PCBs.</i> | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| 4 | R | San Antonio Creek (Tributary to Ventura River Reach 4) | 40220023 | Nitrogen | Nonpoint Source | Low | 9.8 Miles | |
| 4 | C | San Buenaventure Beach | 40210000 | Bacteria Indicators <i>Area affected is south of drain at Kalorama Street and south of drain at San Jon Road.</i> | Nonpoint/Point Source | Low | 0.3 Miles | |
| 4 | R | San Gabriel River Estuary | 40516000 | Abnormal Fish Histology | Nonpoint/Point Source | Medium | 3.4 Miles | |
| 4 | R | San Gabriel River Reach 1 (Estuary to Firestone) | 40515010 | Abnormal Fish Histology | Nonpoint/Point Source | Medium | 6.4 Miles | |
| | | | | Algae | Nonpoint/Point Source | High | 6.4 Miles | 2003 |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 6.4 Miles | 2003 |
| | | | | Toxicity <i>This listing was made by USEPA.</i> | Point Source | Medium | 6.4 Miles | |
| 4 | R | San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam) | 40515010 | Copper, Dissolved | Nonpoint Source | Low | 12 Miles | |
| | | | | High Coliform Count | Nonpoint/Point Source | High | 12 Miles | 2003 |
| | | | | Lead | Nonpoint/Point Source | Medium | 12 Miles | |
| | | | | Zinc, Dissolved | Nonpoint Source | Low | 12 Miles | |
| 4 | R | San Gabriel River Reach 3 (Whittier Narrows to Ramona) | 40531000 | Toxicity <i>This listing was made by USEPA.</i> | Point Source | Medium | 7.2 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| 4 | R | San Jose Creek Reach 1 (SG Confluence to Temple St.) | 40531000 | Algae | Nonpoint/Point Source | Low | 2.7 Miles | |
| | | | | High Coliform Count | | Low | 2.7 Miles | |
| | | | | | | | | |
| 4 | R | San Jose Creek Reach 2 (Temple to I-10 at White Ave.) | 40531000 | Algae | Nonpoint/Point Source | High | 17 Miles | 2003 |
| | | | | High Coliform Count | | High | 17 Miles | 2003 |
| | | | | | | | | |
| 4 | B | San Pedro Bay Near/Off Shore Zones | 40512000 | Chromium (sediment) | Nonpoint/Point Source | Low | 5758 Acres | |
| | | | | Copper (sediment) | | Low | 5758 Acres | |
| | | | | DDT (tissue & sediment) | | Medium | 5758 Acres | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | PAHs (sediment) | | Medium | 5758 Acres | |
| | | | | PCBs | | Medium | 5758 Acres | |
| | | | | <i>Fish consumption advisory for PCBs.</i> | | | | |
| | | | | Sediment Toxicity | | Medium | 5758 Acres | |
| | | | | Zinc (sediment) | | Low | 5758 Acres | |
| 4 | E | Santa Clara River Estuary | 40311000 | ChemA | Source Unknown | Medium | 49 Acres | |
| | | | | High Coliform Count | | Medium | 49 Acres | |
| | | | | Toxaphene | | Medium | 49 Acres | |
| | | | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| 4 | R | Santa Clara River Reach 3 (Freeman Diversion to A Street) | 40321000 | Ammonia | Nonpoint/Point Source | High | 31 Miles | 2003 |
| | | | | Chloride | Nonpoint/Point Source | High | 31 Miles | 2002 |
| | | | | Total Dissolved Solids | Nonpoint/Point Source | Low | 31 Miles | |
| 4 | R | Santa Clara River Reach 7 (Blue Cut to West Pier Hwy 99 Bridge) | 40351000 | Chloride <i>Chloride was relisted by USEPA.</i> | Nonpoint/Point Source | High | 9.4 Miles | 2002 |
| | | | | High Coliform Count | Nonpoint/Point Source | Medium | 9.4 Miles | |
| | | | | Nitrate and Nitrite | Nonpoint/Point Source | Low | 9.4 Miles | |
| 4 | R | Santa Clara River Reach 8 (W Pier Hwy 99 to Bouquet Cyn Rd.) | 40351000 | Chloride <i>Chloride was relisted by USEPA.</i> | Nonpoint/Point Source | High | 5.2 Miles | 2002 |
| | | | | High Coliform Count | Nonpoint/Point Source | Medium | 5.2 Miles | |
| 4 | R | Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station) | 40351000 | High Coliform Count | Nonpoint/Point Source | Medium | 21 Miles | |
| 4 | L | Santa Fe Dam Park Lake | 40531000 | Copper | Nonpoint Source | Medium | 20 Acres | |
| | | | | Lead | Nonpoint Source | Medium | 20 Acres | |
| | | | | pH | Nonpoint Source | Medium | 20 Acres | |
| 4 | B | Santa Monica Bay Offshore/Nearshore | 40513000 | Chlordane (sediment) | Nonpoint/Point Source | Medium | 146645 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | DDT (tissue & sediment) <i>Centered on Palos Verdes Shelf.</i> | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Debris | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Fish Consumption Advisory | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | PAHs (sediment) | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | PCBs (tissue & sediment) | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Sediment Toxicity | | Low | 146645 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | C | Santa Monica Beach | 40513000 | | | | | |
| | | | | Beach Closures | | High | 3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Santa Monica Canyon | 40513000 | | | | | |
| | | | | High Coliform Count | | High | 2.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Medium | 2.7 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Sea Level Beach | 40441000 | | | | | |
| | | | | Beach Closures | | High | 0.21 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 0.21 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 0.21 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Sepulveda Canyon | 405.13 | | | | | |
| | | | | Ammonia | | Low | 0.83 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 0.83 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Lead | | Medium | 0.83 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Sespe Creek (tributary to Santa Clara River Reach 3) | 40332020 | Chloride | | Low | 63 Miles | |
| | | | | pH | Nonpoint Source | Low | 63 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Stokes Creek | 40422020 | High Coliform Count | | High | 4.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Surfers Point at Seaside | 40210000 | Bacteria Indicators <i>Area affected is the end of the access path via a wooden gate.</i> | | Low | 0.53 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | C | Topanga Beach | 40413000 | Beach Closures | | High | 2.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | | Low | 2.5 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 2.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | | Low | 2.5 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Topanga Canyon Creek | 40411000 | Lead | | Medium | 8.6 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Torrance Beach | 40512000 | Beach Closures | | High | 1.1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 1.1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Torrance Carson Channel | 40512000 | Copper | | Medium | 3.4 Miles | |
| | | | | | Nonpoint Source | | | |

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|--------|------|---------------------------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | High Coliform Count | | High | 3.4 Miles | 2003 |
| | | | | Lead | Nonpoint Source | Medium | 3.4 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Torrey Canyon Creek | 40341000 | Nitrate and Nitrite | | High | 1.7 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| 4 | C | Trancas Beach (Broad Beach) | 40437000 | Beach Closures | | High | 1.7 Miles | 2002 |
| | | | | DDT | Nonpoint Source | Low | 1.7 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | High Coliform Count | Nonpoint Source | High | 1.7 Miles | 2002 |
| | | | | PCBs | Nonpoint Source | Low | 1.7 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Triunfo Canyon Creek Reach 1 | 40424000 | Lead | | High | 2.5 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Mercury | Nonpoint Source | High | 2.5 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Sedimentation/Siltation | Source Unknown | Low | 2.5 Miles | |
| | | | | | Source Unknown | | | |
| 4 | R | Triunfo Canyon Creek Reach 2 | 40424000 | Lead | | High | 3.3 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Mercury | Nonpoint Source | High | 3.3 Miles | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Sedimentation/Siltation | Source Unknown | Low | 3.3 Miles | |
| | | | | | Source Unknown | | | |
| 4 | R | Tujunga Wash (LA River to Hansen Dam) | 40521000 | Ammonia | | High | 9.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Copper | Nonpoint Source | High | 9.7 Miles | 2003 |
| | | | | | Nonpoint Source | | | |

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|--------|------|--|--------------------|---|-----------------------|---------------|-------------------------|--------------------------|
| | | | | High Coliform Count | | High | 9.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Odors | | High | 9.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Scum/Foam-unnatural | | High | 9.7 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Low | 9.7 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Venice Beach | 40513000 | | | | | |
| | | | | Beach Closures | | High | 2.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 2.5 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | B | Ventura Harbor: Ventura Keys | 40311000 | | | | | |
| | | | | High Coliform Count | | Medium | 179 Acres | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Ventura River Estuary | 40210011 | | | | | |
| | | | | Algae | | Medium | 0.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Eutrophic | | Medium | 0.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Fecal Coliform | | Low | 0.2 Miles | |
| | | | | <i>Stables and horse property may be the sources.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Total Coliform | | Low | 0.2 Miles | |
| | | | | <i>Stables and horse property may be the sources.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Medium | 0.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Ventura River Reach 1 and 2 (Estuary to Weldon Canyon) | 40210011 | | | | | |
| | | | | Algae | | Medium | 4.5 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 4 | R | Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr) | 40210011 | | | | | |
| | | | | Pumping | | Medium | 2.8 Miles | |
| | | | | | Nonpoint Source | | | |

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|--------|------|---|--------------------|---------------------|-----------------------|---------------|-------------------------|--------------------------|
| | | | | Water Diversion | | Medium | 2.8 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd) | 40220021 | | | | | |
| | | | | Pumping | | Medium | 19 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Water Diversion | | Medium | 19 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Verdugo Wash Reach 1 (LA River to Verdugo Rd.) | 40521000 | | | | | |
| | | | | Algae | | High | 2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 2 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Low | 2 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Verdugo Wash Reach 2 (Above Verdugo Road) | 40524000 | | | | | |
| | | | | Algae | | High | 7.6 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 7.6 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Trash | | Low | 7.6 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | R | Walnut Creek Wash (Drains from Puddingstone Res) | 40531000 | | | | | |
| | | | | pH | | High | 12 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Toxicity | | High | 12 Miles | 2003 |
| | | | | | Nonpoint/Point Source | | | |
| 4 | L | Westlake Lake | 40425000 | | | | | |
| | | | | Algae | | High | 119 Acres | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Ammonia | | High | 119 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | Eutrophic | | High | 119 Acres | 2002 |
| | | | | | Nonpoint Source | | | |

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|--------|------|------------------------------|--------------------|--|-------------------|---------------|-------------------------|--------------------------|
| | | | | Lead | | High | 119 Acres | 2004 |
| | | | | | Nonpoint Source | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | High | 119 Acres | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Wheeler Canyon/Todd Barranca | 40321000 | | | | | |
| | | | | Nitrate and Nitrite | | High | 10 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Sulfates | | Low | 10 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Total Dissolved Solids | | Low | 10 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Whites Point Beach | 40511000 | | | | | |
| | | | | Beach Closures | | High | 1.1 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | DDT | | Low | 1.1 Miles | |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| | | | | PCBs | | Low | 1.1 Miles | |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Will Rogers Beach | 40513000 | | | | | |
| | | | | Beach Closures | | High | 3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 3 Miles | 2002 |
| | | | | | Nonpoint Source | | | |
| 4 | R | Wilmington Drain | 40342000 | | | | | |
| | | | | Ammonia | | Medium | 0.56 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | Copper | | Medium | 0.56 Miles | |
| | | | | | Nonpoint Source | | | |
| | | | | High Coliform Count | | High | 0.56 Miles | 2003 |
| | | | | | Nonpoint Source | | | |
| | | | | Lead | | Medium | 0.56 Miles | |
| | | | | | Nonpoint Source | | | |
| 4 | C | Zuma Beach (Westward Beach) | 40436000 | | | | | |
| | | | | Beach Closures | | High | 1.6 Miles | 2002 |
| | | | | | Nonpoint Source | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | DDT <i>Fish Consumption Advisory for DDT.</i> | Nonpoint Source | Low | 1.6 Miles | |
| | | | | PCBs <i>Fish Consumption Advisory for PCBs.</i> | Nonpoint Source | Low | 1.6 Miles | |
| 5 | R | American River, Lower (Nimbus Dam to confluence with Sacramento River) | 51921000 | Mercury <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 27 Miles | |
| | | | | Unknown Toxicity | Source Unknown | Low | 27 Miles | |
| 5 | R | Arcade Creek | 51921000 | Chlorpyrifos | Urban Runoff/Storm Sewers | High | 9.9 Miles | 2003 |
| | | | | Copper | Urban Runoff/Storm Sewers | Low | 9.9 Miles | |
| | | | | Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> | Agriculture Urban Runoff/Storm Sewers | High | 9.9 Miles | 2003 |
| 5 | R | Avena Drain | 53140000 | Ammonia | Agriculture Dairies | Low | 6.4 Miles | |
| | | | | Pathogens | Agriculture Dairies | Low | 6.4 Miles | |
| 5 | R | Bear Creek | 51320023 | Mercury | Resource Extraction | Medium | 15 Miles | |
| 5 | R | Bear River, Lower (below Camp Far West Reservoir) | 51510000 | Diazinon | Agriculture | Medium | 21 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| 5 | R | Bear River, Upper | 51633010 | Mercury | Resource Extraction | Medium | 10 Miles | |
| 5 | L | Berryessa, Lake | 51221010 | Mercury | Resource Extraction | Low | 19083 Acres | |
| 5 | L | Black Butte Reservoir | 50432000 | Mercury | Resource Extraction | Medium | 4507 Acres | |
| 5 | R | Butte Slough | 52030000 | Diazinon | Crop-Related Sources | Medium | 8.9 Miles | |
| 5 | R | Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass) | 51120000 | Mercury | Resource Extraction | Medium | 96 Miles | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Unknown Toxicity | Source Unknown | Low | 96 Miles | |
| 5 | R | Calaveras River, Lower | 54400000 | Diazinon | Urban Runoff/Storm Sewers | Low | 5.8 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Urban Runoff/Storm Sewers | Low | 5.8 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers | Low | 5.8 Miles | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | |
| 5 | L | Camanche Reservoir | 53120000 | Copper | Resource Extraction | Low | 7389 Acres | |
| | | | | Zinc | Resource Extraction | Low | 7389 Acres | |
| 5 | L | Camp Far West Reservoir | 51631013 | Mercury | Resource Extraction | Medium | 1945 Acres | |

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|--------|------|----------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 5 | R | Chicken Ranch Slough | 51921000 | Chlorpyrifos | Urban Runoff/Storm Sewers | High | 8 Miles | 2003 |
| | | | | Diazinon | <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> Agriculture Urban Runoff/Storm Sewers | High | 8 Miles | 2003 |
| 5 | L | Clear Lake | 51352000 | Mercury | Resource Extraction | High | 40070 Acres | 2002 |
| | | | | Nutrients | Source Unknown | Medium | 40070 Acres | |
| | | | | | | | | |
| 5 | R | Clover Creek | 50732000 | Fecal Coliform | Agriculture-grazing Other | Low | 11 Miles | |
| 5 | R | Colusa Basin Drain | 52010000 | Azinphos-methyl | Agriculture | Medium | 49 Miles | |
| | | | | Carbofuran/Furadan | Agriculture | Low | 49 Miles | |
| | | | | Diazinon | Agriculture | Medium | 49 Miles | |
| | | | | Group A Pesticides | Agriculture | Low | 49 Miles | |
| | | | | Malathion | Agriculture | Low | 49 Miles | |
| | | | | Methyl Parathion | Agriculture | Low | 49 Miles | |
| | | | | Molinate/Odram | Agriculture-irrigation tailwater | Low | 49 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 49 Miles | |
| | | | | | | | | |
| 5 | L | Combie, Lake | 51633011 | Mercury | Resource Extraction | Medium | 362 Acres | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| 5 | L | Davis Creek Reservoir | 51332010 | Mercury | Resource Extraction | Low | 163 Acres | |
| 5 | R | Deer Creek (Yuba County) | 51712014 | pH | Internal Nutrient Cycling (primarily lakes) | Low | 4.3 Miles | |
| 5 | R | Del Puerto Creek | 54110000 | Chlorpyrifos | Agriculture | Low | 6.5 Miles | |
| | | | | Diazinon | Agriculture | Low | 6.5 Miles | |
| 5 | E | Delta Waterways (eastern portion) | 51000000 | Chlorpyrifos | Agriculture Urban Runoff/Storm Sewers | High | 20135 Acres | 2004 |
| | | | | DDT | Agriculture | Low | 20135 Acres | |
| | | | | Diazinon | Agriculture Urban Runoff/Storm Sewers | High | 20135 Acres | 2004 |
| | | | | Group A Pesticides | Agriculture | Low | 20135 Acres | |
| | | | | Mercury | Agriculture | Medium | 20135 Acres | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Unknown Toxicity | Resource Extraction | Low | 20135 Acres | |
| | | | | | Source Unknown | | | |
| 5 | E | Delta Waterways (Stockton Ship Channel) | 54400000 | Chlorpyrifos | Agriculture Urban Runoff/Storm Sewers | High | 952 Acres | 2004 |
| | | | | DDT | Agriculture | Low | 952 Acres | |
| | | | | Diazinon | Agriculture Urban Runoff/Storm Sewers | High | 952 Acres | 2004 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Group A Pesticides | | Low | 952 Acres | |
| | | | | Mercury | Agriculture | Medium | 952 Acres | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Resource Extraction | High | 952 Acres | 2004 |
| | | | | Unknown Toxicity | Municipal Point Sources Urban Runoff/Storm Sewers | Low | 952 Acres | |
| | | | | | Source Unknown | | | |
| 5 | E | Delta Waterways (western portion) | 51000000 | Chlorpyrifos | | High | 22904 Acres | 2004 |
| | | | | | Agriculture Urban Runoff/Storm Sewers | | | |
| | | | | DDT | | Low | 22904 Acres | |
| | | | | | Agriculture | | | |
| | | | | Diazinon | | High | 22904 Acres | 2004 |
| | | | | | Agriculture Urban Runoff/Storm Sewers | | | |
| | | | | Electrical Conductivity | | Medium | 22904 Acres | |
| | | | | | Agriculture | | | |
| | | | | Group A Pesticides | | Low | 22904 Acres | |
| | | | | | Agriculture | | | |
| | | | | Mercury | | Medium | 22904 Acres | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Unknown Toxicity | Resource Extraction | Low | 22904 Acres | |
| | | | | | Source Unknown | | | |
| 5 | R | Dolly Creek | 51854030 | Copper | | Low | 1.5 Miles | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc | | Low | 1.5 Miles | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | | Resource Extraction | | | |
| 5 | L | Don Pedro Lake | 53632010 | Mercury | | Low | 11056 Acres | |
| | | | | | Resource Extraction | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| 5 | R | Dunn Creek (Mt Diablo Mine to Marsh Creek) | 54300021 | Mercury | | Low | 0.7 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| 5 | R | Elder Creek | 51911000 | Metals | | Low | 0.7 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| 5 | R | Elder Creek | 51911000 | Chlorpyrifos | | High | 11 Miles | 2003 |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | Diazinon | | High | 11 Miles | 2003 |
| | | <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> | | | | | | |
| | | Agriculture | | | | | | |
| | | Urban Runoff/Storm Sewers | | | | | | |
| 5 | R | Elk Grove Creek | 51911000 | Diazinon | | High | 6.9 Miles | 2003 |
| | | | | | <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> | | | |
| | | | | | Agriculture | | | |
| | | Urban Runoff/Storm Sewers | | | | | | |
| 5 | L | Englebright Lake | 51714013 | Mercury | | Medium | 754 Acres | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| 5 | R | Fall River (Pit) | 52641031 | Sedimentation/Siltation | | Low | 8.6 Miles | |
| | | | | | Agriculture-grazing | | | |
| | | | | | Silviculture | | | |
| | | Highway/Road/Bridge Construction | | | | | | |
| 5 | R | Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River) | 51922000 | Diazinon | | High | 42 Miles | 2003 |
| | | | | | Agriculture | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | Group A Pesticides | | Low | 42 Miles | |
| | | Agriculture | | | | | | |
| | | Mercury | | Medium | 42 Miles | | | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | Unknown Toxicity | | Low | 42 Miles | |
| | | | | | Source Unknown | | | |
| 5 | R | Five Mile Slough (Alexandria Place to Fourteen Mile Slough) | 54400000 | Chlorpyrifos | | Medium | 1.6 Miles | |
| | | | | Diazinon | Urban Runoff/Storm Sewers | Medium | 1.6 Miles | |
| | | | | | <i>The agricultural source of diazinon for this waterbody is from aerial deposition.</i> | | | |
| | | | | | Agriculture | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Urban Runoff/Storm Sewers | Low | 1.6 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers | Low | 1.6 Miles | |
| | | | | | Other Urban Runoff | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | |
| 5 | R | French Ravine | 51632011 | Bacteria | | Low | 1.7 Miles | |
| | | | | | Land Disposal | | | |
| 5 | W | Grasslands Marshes | 54120000 | Electrical Conductivity | | Low | 7962 Acres | |
| | | | | | Agriculture | | | |
| 5 | R | Harding Drain (Turlock Irrigation District Lateral #5) | 53550000 | Ammonia | | Low | 8.3 Miles | |
| | | | | | Municipal Point Sources | | | |
| | | | | Chlorpyrifos | Agriculture | Low | 8.3 Miles | |
| | | | | Diazinon | Agriculture | Low | 8.3 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 8.3 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | Harley Gulch | 51332022 | Mercury | | Medium | 6 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |

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|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| 5 | R | Horse Creek (Rising Star Mine to Shasta Lake) | 50610000 | Cadmium | | Low | 0.52 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Copper | | Low | 0.52 Miles | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| | | Lead | | Low | 0.52 Miles | | | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| | | Zinc | | Low | 0.52 Miles | | | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| 5 | R | Humbug Creek | 51732030 | Copper | | Low | 2.2 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Mercury | | Low | 2.2 Miles | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| | | Sedimentation/Siltation | | Low | 2.2 Miles | | | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| | | Zinc | | Low | 2.2 Miles | | | |
| | | <i>All resource extraction sources are abandoned mines.</i> | | | | | | |
| | | Resource Extraction | | | | | | |
| 5 | R | Ingram/Hospital Creek | 54110000 | Chlorpyrifos | | Low | 1 Miles | |
| | | | | | Agricultural Return Flows | | | |
| | | Diazinon | | Low | 1 Miles | | | |
| | | Agricultural Return Flows | | | | | | |
| 5 | R | Jack Slough | 51540000 | Diazinon | | Medium | 14 Miles | |
| | | | | Agriculture | | | | |
| 5 | R | James Creek | 51224010 | Mercury | | Low | 6.3 Miles | |
| | | | | <i>Resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Resource Extraction | | | | |

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|--------|------|--|--------------------|--|----------------------------|---------------|-------------------------|--------------------------|
| | | | | Nickel <i>Resource extraction sources are abandoned mines.</i> | | Low | 6.3 Miles | |
| | | | | | Resource Extraction | | | |
| 5 | R | Kanaka Creek | 51742022 | Arsenic <i>All resource extraction sources are abandoned mines.</i> | | Low | 9.7 Miles | |
| | | | | | Resource Extraction | | | |
| 5 | L | Keswick Reservoir (portion downstream from Spring Creek) | 52440013 | Cadmium | | Low | 135 Acres | |
| | | | | | Resource Extraction | | | |
| | | | | Copper | | Low | 135 Acres | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc | | Low | 135 Acres | |
| | | | | | Resource Extraction | | | |
| 5 | R | Kings River, Lower (Island Weir to Stinson and Empire Weirs) | 55190000 | Electrical Conductivity | | Low | 36 Miles | |
| | | | | | Agriculture | | | |
| | | | | Molybdenum | | Low | 36 Miles | |
| | | | | | Agriculture | | | |
| | | | | Toxaphene | | Low | 36 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | Little Backbone Creek, Lower | 50620010 | Acid Mine Drainage | | Low | 0.95 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Cadmium <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.95 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Copper <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.95 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.95 Miles | |
| | | | | | Resource Extraction | | | |

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|--------|------|--|--------------------|---|----------------------------|---------------|-------------------------|--------------------------|
| 5 | R | Little Cow Creek (downstream from Afterthought Mine) | 50733023 | Cadmium <i>Resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 1.1 Miles | |
| | | | | Copper <i>Resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 1.1 Miles | |
| | | | | Zinc <i>Resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 1.1 Miles | |
| 5 | R | Little Deer Creek | 51720012 | Mercury | Resource Extraction | Low | 4.1 Miles | |
| 5 | R | Little Grizzly Creek | 51854031 | Copper | Mine Tailings | Medium | 9.4 Miles | |
| | | | | Zinc | Mine Tailings | Medium | 9.4 Miles | |
| 5 | R | Lone Tree Creek | 53140000 | Ammonia | Dairies | Low | 15 Miles | |
| | | | | Biological Oxygen Demand | Dairies | Low | 15 Miles | |
| | | | | Electrical Conductivity | Dairies | Low | 15 Miles | |
| 5 | R | Marsh Creek (Dunn Creek to Marsh Creek Reservoir) | 54300023 | Metals <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 11 Miles | |
| 5 | R | Marsh Creek (Marsh Creek Reservoir to San Joaquin River) | 54400000 | Mercury <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 10 Miles | |
| | | | | Metals <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 10 Miles | |

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|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| 5 | L | Marsh Creek Reservoir | 54300023 | Mercury | Resource Extraction | Low | 278 Acres | |
| 5 | W | Mendota Pool | 55120000 | Selenium | Agriculture Agricultural Return Flows Groundwater Withdrawal Other | Low | 3045 Acres | |
| 5 | R | Merced River, Lower (McSwain Reservoir to San Joaquin River) | 53550000 | Chlorpyrifos | Agriculture | Medium | 50 Miles | |
| | | | | Diazinon | Agriculture | Medium | 50 Miles | |
| | | | | Group A Pesticides | Agriculture | Low | 50 Miles | |
| 5 | R | Middle River | 54400000 | Low Dissolved Oxygen | Hydromodification Source Unknown | Low | 9.7 Miles | |
| 5 | R | Mokelumne River, Lower | 54400000 | Copper | Resource Extraction | Low | 29 Miles | |
| | | | | Zinc | Resource Extraction | Low | 29 Miles | |
| 5 | R | Mormon Slough (Commerce Street to Stockton Deep Water Channel) | 54400000 | Organic Enrichment/Low Dissolved Oxygen | Urban Runoff/Storm Sewers | Low | 0.93 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating) | Medium | 0.93 Miles | |
| 5 | R | Mormon Slough (Stockton Diverting Canal to Commerce Street) | 53130000 | Pathogens | Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating) | Medium | 5.2 Miles | |

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|--------|------|--|--------------------|---|---------------------------|---------------|-------------------------|--------------------------|
| 5 | R | Morrison Creek | 51911000 | Diazinon | | High | 21 Miles | 2003 |
| | | | | <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> | | | | |
| | | | | | Agriculture | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 5 | R | Mosher Slough (downstream of I-5) | 54400000 | Chlorpyrifos | | Medium | 1.3 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | Diazinon | | Medium | 1.3 Miles | |
| | | | | <i>The agricultural source of diazinon for this waterbody is from aerial deposition.</i> | | | | |
| | | | | | Agriculture | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | | Low | 1.3 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | Pathogens | | Low | 1.3 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 5 | R | Mosher Slough (upstream of I-5) | 54400000 | Pathogens | | Low | 3.5 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| 5 | R | Mud Slough | 54120000 | Boron | | Low | 13 Miles | |
| | | | | | Agriculture | | | |
| | | | | Electrical Conductivity | | Low | 13 Miles | |
| | | | | | Agriculture | | | |
| | | | | Pesticides | | Low | 13 Miles | |
| | | | | | Agriculture | | | |
| | | | | Selenium | | Medium | 13 Miles | |
| | | | | | Agriculture | | | |
| | | | | Unknown Toxicity | | Low | 13 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek) | 51921000 | Diazinon | | Medium | 3.5 Miles | |
| | | | | <i>The agricultural source is from aerial deposition.</i> | | | | |
| | | | | | Agriculture | | | |
| | | | | | Urban Runoff/Storm Sewers | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|--|---------------|-------------------------|--------------------------|
| | | | | PCBs | Industrial Point Sources Agriculture Urban Runoff/Storm Sewers | Low | 3.5 Miles | |
| 5 | R | Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek) | 51921000 | PCBs | Industrial Point Sources Agriculture Urban Runoff/Storm Sewers | Low | 12 Miles | |
| 5 | R | Newman Wasteway | 54120000 | Chlorpyrifos | Agriculture | Low | 8.3 Miles | |
| | | | | Diazinon | Agriculture | Low | 8.3 Miles | |
| 5 | R | Oak Run Creek | 50733000 | Fecal Coliform | Combined Sewer Overflow Agriculture Grazing-Related Sources Pasture Grazing-Upland Natural Sources | Low | 5.6 Miles | |
| 5 | R | Old River (San Joaquin River to Delta-Mendota Canal) | 54400000 | Low Dissolved Oxygen | Hydromodification Source Unknown | Low | 15 Miles | |
| 5 | R | Orestimba Creek (above Kilburn Road) | 54110000 | Azinphos-methyl | Agriculture | Medium | 9.1 Miles | |
| | | | | Chlorpyrifos | Agriculture | Medium | 9.1 Miles | |
| | | | | DDE <i>Historical agricultural use.</i> | Agriculture | Low | 9.1 Miles | |
| | | | | Diazinon | Agriculture | Medium | 9.1 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|----------|----------------------------------|--|--------------------|---|----------------------------------|---------------|-------------------------|--------------------------|
| 5 | R | Orestimba Creek (below Kilburn Road) | 54110000 | Azinphos-methyl | Agriculture | Medium | 2.7 Miles | |
| | | | | Chlorpyrifos | Agriculture | Medium | 2.7 Miles | |
| | | | | DDE | Agriculture | Low | 2.7 Miles | |
| | | | | <i>Historical agricultural use.</i> | | | | |
| | | | | Diazinon | Agriculture | Medium | 2.7 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 2.7 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | Panoche Creek (Silver Creek to Belmont Avenue) | 55112000 | Mercury | Resource Extraction | Low | 18 Miles | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | Sedimentation/Siltation | Agriculture | Low | 18 Miles | |
| | | | | | Agriculture-grazing | | | |
| | | | | | Highway/Road/Bridge Construction | | | |
| Selenium | Agriculture | Low | 18 Miles | | | | | |
| | Agriculture-grazing | | | | | | | |
| | Highway/Road/Bridge Construction | | | | | | | |
| 5 | R | Pit River | 52661080 | Nutrients | Agriculture | Low | 123 Miles | |
| | | | | | Agriculture-grazing | | | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Agriculture | Low | 123 Miles | |
| | | | | | Agriculture-grazing | | | |
| | | | | Temperature | Agriculture | Low | 123 Miles | |
| | Agriculture-grazing | | | | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|---------------------------------------|---------------|-------------------------|--------------------------|
| 5 | R | Putah Creek, Lower | 51120000 | Mercury <i>Impairment due to Mercury is on lower reach below Lake Solano.</i> | Resource Extraction Source Unknown | Low | 28 Miles | |
| 5 | L | Rollins Reservoir | 51634033 | Mercury | Resource Extraction | Medium | 774 Acres | |
| 5 | R | Sacramento River (Keswick Dam to Cottonwood Creek) | 52440014 | Unknown Toxicity | Source Unknown | Low | 15 Miles | |
| 5 | R | Sacramento River (Cottonwood Creek to Red Bluff) | 50810000 | Unknown Toxicity | Source Unknown | Low | 16 Miles | |
| 5 | R | Sacramento River (Red Bluff to Knights Landing) | 50420070 | Unknown Toxicity | Source Unknown | Low | 82 Miles | |
| 5 | R | Sacramento River (Knights Landing to the Delta) | 51000000 | Diazinon | Agriculture | High | 16 Miles | 2003 |
| | | | | Mercury <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Medium | 16 Miles | |
| | | | | Unknown Toxicity | Source Unknown | Low | 16 Miles | |
| 5 | R | Sacramento Slough | 51922000 | Diazinon | Agriculture | Medium | 1.7 Miles | |
| | | | | Mercury | Urban Runoff/Storm Sewers | Low | 1.7 Miles | |
| | | | | | Source Unknown | | | |

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|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| 5 | R | Salt Slough (upstream from confluence with San Joaquin River) | 54120000 | Boron | | Low | 17 Miles | |
| | | | | Chlorpyrifos | Agriculture | Low | 17 Miles | |
| | | | | Diazinon | Agriculture | Low | 17 Miles | |
| | | | | Electrical Conductivity | Agriculture | Low | 17 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 17 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | San Carlos Creek (downstream of New Idria Mine) | 55911085 | Mercury | | Low | 5.1 Miles | |
| | | | | <i>All resource extraction sources are abandoned mines.</i> | | | | |
| | | | | | Resource Extraction Acid Mine Drainage | | | |
| 5 | R | San Joaquin River (Bear Creek to Mud Slough) | 53570000 | Boron | | High | 14 Miles | 2003 |
| | | | | Chlorpyrifos | Agriculture | High | 14 Miles | 2004 |
| | | | | DDT | Agriculture | Low | 14 Miles | |
| | | | | Diazinon | Agriculture | High | 14 Miles | 2004 |
| | | | | Electrical Conductivity | Agriculture | High | 14 Miles | 2003 |
| | | | | Group A Pesticides | Agriculture | Low | 14 Miles | |
| | | | | Mercury | | Medium | 14 Miles | |
| | | | | Unknown Toxicity | Resource Extraction | Low | 14 Miles | |
| | | | | | Source Unknown | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|----------------|--|--------------------|-------------------------|---------------------|---------------|-------------------------|--------------------------|
| 5 | R | San Joaquin River (Mendota Pool to Bear Creek) | 53570000 | Boron | | High | 67 Miles | 2003 |
| | | | | Chlorpyrifos | Agriculture | High | 67 Miles | 2004 |
| | | | | DDT | Agriculture | Low | 67 Miles | |
| | | | | Diazinon | Agriculture | High | 67 Miles | 2004 |
| | | | | Electrical Conductivity | Agriculture | High | 67 Miles | 2003 |
| | | | | Group A Pesticides | Agriculture | Low | 67 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 67 Miles | |
| | | | | | Source Unknown | | | |
| 5 | R | San Joaquin River (Merced River to South Delta Boundary) | 54400000 | Boron | | High | 43 Miles | 2003 |
| | | | | Chlorpyrifos | Agriculture | High | 43 Miles | 2004 |
| | | | | DDT | Agriculture | Low | 43 Miles | |
| | | | | Diazinon | Agriculture | High | 43 Miles | 2004 |
| | | | | Electrical Conductivity | Agriculture | High | 43 Miles | 2003 |
| | | | | Group A Pesticides | Agriculture | Low | 43 Miles | |
| | | | | Mercury | | Medium | 43 Miles | |
| | | | | Unknown Toxicity | Resource Extraction | Low | 43 Miles | |
| | Source Unknown | | | | | | | |
| 5 | R | San Joaquin River (Mud Slough to Merced River) | 53570000 | Boron | | High | 3 Miles | 2003 |
| | | | | | Agriculture | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Chlorpyrifos | | High | 3 Miles | 2004 |
| | | | | DDT | Agriculture | Low | 3 Miles | |
| | | | | Diazinon | Agriculture | High | 3 Miles | 2004 |
| | | | | Electrical Conductivity | Agriculture | High | 3 Miles | 2003 |
| | | | | Group A Pesticides | Agriculture | Low | 3 Miles | |
| | | | | Mercury | Agriculture | Medium | 3 Miles | |
| | | | | Selenium | Resource Extraction | Low | 3 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 3 Miles | |
| | | | | | Source Unknown | | | |
| 5 | L | Scotts Flat Reservoir | 51720011 | Mercury | | Medium | 660 Acres | |
| | | | | | Resource Extraction | | | |
| 5 | L | Shasta Lake (area where West Squaw Creek enters) | 50620010 | Cadmium | | Low | 20 Acres | |
| | | | | Copper | Resource Extraction | Low | 20 Acres | |
| | | | | Zinc | Resource Extraction | Low | 20 Acres | |
| | | | | | Resource Extraction | | | |
| 5 | R | Smith Canal | 54400000 | Organic Enrichment/Low Dissolved Oxygen | | Low | 2.4 Miles | |
| | | | | Organophosphorus Pesticides | Urban Runoff/Storm Sewers | Medium | 2.4 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers | Low | 2.4 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| 5 | R | South Cow Creek | 50731000 | Fecal Coliform | Agriculture Grazing-Related Sources Other | Low | 7.9 Miles | |
| 5 | R | Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir) | 52440010 | Acid Mine Drainage <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 2.6 Miles | |
| | | | | Cadmium <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 2.6 Miles | |
| | | | | Copper <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 2.6 Miles | |
| | | | | Zinc <i>All resource extraction sources are abandoned mines.</i> | Resource Extraction | Low | 2.6 Miles | |
| 5 | R | Stanislaus River, Lower | 53530000 | Diazinon | Agriculture | Medium | 59 Miles | |
| | | | | Group A Pesticides | Agriculture | Low | 59 Miles | |
| | | | | Mercury | Resource Extraction | Low | 59 Miles | |
| | | | | Unknown Toxicity | Source Unknown | Low | 59 Miles | |
| 5 | R | Stockton Deep Water Channel, Upper (Port Turning Basin) | 54400000 | Dioxin <i>This listing was made by USEPA.</i> | Point Source | Low | 3.3 Miles | |
| | | | | Furan Compounds | Contaminated Sediments | Low | 3.3 Miles | |
| | | | | Pathogens | Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating) | Medium | 3.3 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | PCBs <i>This listing was made by USEPA.</i> | | Low | 3.3 Miles | |
| | | | | | Point Source | | | |
| 5 | R | Strong Ranch Slough | 51921000 | Chlorpyrifos | | High | 6.4 Miles | 2003 |
| | | | | Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> | Urban Runoff/Storm Sewers | High | 6.4 Miles | 2003 |
| | | | | | Agriculture Urban Runoff/Storm Sewers | | | |
| 5 | R | Sulphur Creek (Colusa County) | 51320024 | Mercury <i>All resource extraction sources are abandoned mines.</i> | | Medium | 14 Miles | |
| | | | | | Resource Extraction | | | |
| 5 | R | Sutter Bypass | 52030000 | Diazinon | | Medium | 19 Miles | |
| | | | | | Agriculture | | | |
| 5 | R | Temple Creek | 53140000 | Ammonia | | Low | 10 Miles | |
| | | | | Electrical Conductivity | Dairies | Low | 10 Miles | |
| | | | | | Dairies | | | |
| 5 | R | Town Creek | 50620010 | Cadmium <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.98 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Copper <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.98 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Lead <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.98 Miles | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc <i>All resource extraction sources are abandoned mines.</i> | | Low | 0.98 Miles | |
| | | | | | Resource Extraction | | | |
| 5 | R | Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River) | 53550000 | Diazinon | | Medium | 60 Miles | |
| | | | | | Agriculture | | | |

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|--------|------|---|--------------------|---------------------|---|---------------|-------------------------|--------------------------|
| | | | | Group A Pesticides | | Low | 60 Miles | |
| | | | | Unknown Toxicity | Agriculture | Low | 60 Miles | |
| | | | | | Source Unknown | | | |
| 5 | R | Walker Slough | 53140000 | Pathogens | | Medium | 2.3 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | |
| 5 | R | West Squaw Creek (below Balaklala Mine) | 50620010 | Cadmium | | Low | 2 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Copper | | Low | 2 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Lead | | Low | 2 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc | | Low | 2 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| 5 | L | Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown) | 52463010 | High Coliform Count | | Low | 98 Acres | |
| | | | | | Septage Disposal | | | |
| 5 | R | Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek) | 52463010 | Acid Mine Drainage | | Low | 4 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Copper | | Low | 4 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |
| | | | | Zinc | | Low | 4 Miles | |
| | | | | | <i>All resource extraction sources are abandoned mines.</i> | | | |
| | | | | | Resource Extraction | | | |

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|--------|------|----------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| 5 | R | Wolf Creek | 51632010 | Fecal Coliform | Agriculture Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating) | Low | 23 Miles | |
| 6 | R | Aspen Creek | 63210080 | Metals <i>Affected by acid mine drainage from Leviathan Mine. TMDL to be coordinated with Regional Board /CERCLA remediation programs.</i> | Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint Source | Low | 0.93 Miles | |
| 6 | R | Aurora Canyon Creek | 63030040 | Habitat alterations <i>Since creek is not impaired by pollutants, a TMDL may not be required under pending revisions to federal regulations.</i> | Range Grazing-Riparian and/or Upland | Low | 8.1 Miles | |
| 6 | R | Bear Creek (Placer County) | 63520010 | Sedimentation/Siltation <i>Creek affected by hydrologic modification for ski resort/snow making pond.</i> | Hydromodification Nonpoint Source | Medium | 3 Miles | |
| 6 | R | Big Meadow Creek | 63410011 | Pathogens | Range Grazing-Riparian and/or Upland Natural Sources Recreational and Tourism Activities (non-boating) | Low | 1.4 Miles | |
| 6 | R | Blackwood Creek | 63420021 | Iron | Erosion/Siltation Natural Sources Nonpoint Source | Low | 5.9 Miles | |

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|--------|------|------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Nitrogen | | Low | 5.9 Miles | |
| | | | | <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Blackwood Creek.</i> | | | | |
| | | | | | Silviculture | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Hydromodification | | | |
| | | | | | Streambank Modification/Destabilization | | | |
| | | | | | Erosion/Siltation | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Phosphorus | | Low | 5.9 Miles | |
| | | | | <i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL for creek may be needed.</i> | | | | |
| | | | | | Grazing-Related Sources | | | |
| | | | | | Silviculture | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Hydromodification | | | |
| | | | | | Streambank Modification/Destabilization | | | |
| | | | | | Erosion/Siltation | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Sedimentation/Siltation | | Medium | 5.9 Miles | |
| | | | | <i>Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber harvest.</i> | | | | |
| | | | | | Range Grazing-Riparian and/or Upland | | | |
| | | | | | Silviculture | | | |
| | | | | | Construction/Land Development | | | |
| | | | | | Surface Runoff | | | |
| | | | | | Resource Extraction | | | |
| | | | | | Hydromodification | | | |
| | | | | | Streambank Modification/Destabilization | | | |
| | | | | | Erosion/Siltation | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Natural Sources | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | |
| | | | | | Nonpoint Source | | | |

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|--------|------|----------------------|--------------------|--|--|---------------|-------------------------|--------------------------|
| 6 | R | Bodie Creek | 63020031 | Metals <i>Affected by drainage from inactive mines, mine tailings in creek.</i> | Resource Extraction Mine Tailings Inactive Mining Nonpoint Source | Medium | 11 Miles | |
| 6 | L | Bridgeport Reservoir | 63030050 | Nitrogen | Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) | Medium | 2614 Acres | |
| | | | | Phosphorus | Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Natural Sources Recreational and Tourism Activities (non-boating) | Medium | 2614 Acres | |

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|--------|------|---|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Sedimentation/Siltation | | Medium | 2614 Acres | |
| | | | | | Grazing-Related Sources Streambank Modification/Destabilization Erosion/Siltation Sediment Resuspension | | | |
| 6 | R | Bronco Creek | 63520053 | Sedimentation/Siltation <i>Watershed disturbance in naturally highly erosive watershed.</i> | | Medium | 1.3 Miles | |
| | | | | | Silviculture Natural Sources Nonpoint Source | | | |
| 6 | R | Bryant Creek | 63210080 | Metals <i>Affected by acid mine drainage from Leviathan Mine. Problem being addressed through RWQCB and CERCLA remediation programs.</i> | | Low | 5.2 Miles | |
| | | | | | Mine Tailings Acid Mine Drainage Inactive Mining Nonpoint Source | | | |
| 6 | R | Buckeye Creek | 63040022 | Pathogens | | Low | 17 Miles | |
| | | | | | Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Natural Sources Recreational and Tourism Activities (non-boating) | | | |
| 6 | R | Carson River, West Fork (Headwaters to Woodfords) | 63320014 | Nitrogen | | Low | 18 Miles | |
| | | | | | Silviculture Onsite Wastewater Systems (Septic Tanks) Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating) | | | |

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|--------|------|---|--------------------|--|---|---------------|-------------------------|--------------------------|--|
| | | | | Phosphorus | | Low | 18 Miles | | |
| | | | | <i>Revision of standard may be considered.</i> | | | | | |
| | | | | | Silviculture | | | | |
| | | | | | Habitat Modification | | | | |
| | | | | | Removal of Riparian Vegetation | | | | |
| | | | | | Streambank Modification/Destabilization | | | | |
| | | | | | Channel Erosion | | | | |
| | | | | | Erosion/Siltation | | | | |
| | | | | | Atmospheric Deposition | | | | |
| | | | | | Highway Maintenance and Runoff | | | | |
| | | | | | Natural Sources | | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | | |
| | | | | Sodium | | Low | 18 Miles | | |
| | | | | | Onsite Wastewater Systems (Septic Tanks) | | | | |
| | | | | | Atmospheric Deposition | | | | |
| | | | | | Highway Maintenance and Runoff | | | | |
| | | | | | Natural Sources | | | | |
| | | | | | Recreational and Tourism Activities (non-boating) | | | | |
| 6 | R | Carson River, West Fork (Paynesville to State Line) | 63310013 | | | | | | |
| | | | | Pathogens | | Low | 3.3 Miles | | |
| | | | | | Pasture Grazing-Riparian and/or Upland | | | | |
| | | | | | Agriculture-storm runoff | | | | |
| | | | | | Agriculture-irrigation tailwater | | | | |

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|--------|------|--|--------------------|--|--|---------------|-------------------------|--------------------------|
| 6 | R | Carson River, West Fork (Woodfords to Paynesville) | 63310012 | Nitrogen <i>Revision of standards may be considered.</i> | Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Silviculture Wastewater - land disposal Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating) | Low | 3.6 Miles | |
| | | | | Pathogens | Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Natural Sources Recreational and Tourism Activities (non-boating) | Low | 3.6 Miles | |
| | | | | Sodium | Agriculture-storm runoff Agriculture-irrigation tailwater Agriculture-grazing Wastewater - land disposal Onsite Wastewater Systems (Septic Tanks) Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating) | Low | 3.6 Miles | |
| 6 | W | Cinder Cone Springs | 63520010 | Nutrients <i>Springs tributary to Truckee River, affected by subsurface drainage from former wastewater disposal area (disposal discontinued 1978). Further monitoring may support delisting.</i> | Wastewater - land disposal | Medium | 1 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|--|---------------|-------------------------|--------------------------|
| | | | | Salinity/TDS/Chlorides <i>Subsurface drainage from former wastewater disposal area. Has not been monitored routinely in recent years; further monitoring may support delisting.</i> | | Medium | 1 Acres | |
| | | | | Wastewater - land disposal | | | | |
| 6 | R | Clark Canyon Creek | 63030041 | Habitat alterations <i>Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes in federal regulations.</i> | | Low | 5 Miles | |
| | | | | Range Grazing-Riparian and/or Upland | | | | |
| 6 | R | Clearwater Creek | 63040051 | Sedimentation/Siltation <i>Listed on basis of limited information; additional monitoring may support delisting.</i> | | Medium | 12 Miles | |
| | | | | Range Grazing-Riparian and/or Upland | | | | |
| | | | | Construction/Land Development | | | | |
| | | | | Highway Maintenance and Runoff | | | | |
| 6 | R | Cottonwood Creek (below LADWP diversion) | 60330000 | Flow alterations <i>Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes to federal regulations.</i> | | Low | 1.8 Miles | |
| | | | | Water Diversions | | | | |
| 6 | L | Crowley Lake | 60310090 | Nitrogen <i>TMDL expected to use data from ongoing Section 319-funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.</i> | | Medium | 4861 Acres | |
| | | | | | Grazing-Related Sources | | | |
| | | | | | Atmospheric Deposition | | | |
| | | | | | Internal Nutrient Cycling (primarily lakes) | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |
| | | | | Phosphorus <i>TMDL expected to use data from ongoing Section 319 -funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.</i> | | Medium | 4861 Acres | |
| | | | | | Grazing-Related Sources | | | |
| | | | | | Erosion/Siltation | | | |
| | | | | | Internal Nutrient Cycling (primarily lakes) | | | |
| | | | | | Natural Sources | | | |
| | | | | | Nonpoint Source | | | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS *Approved by USEPA: July 2003*

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|----------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 6 | L | Donner Lake | 63520021 | Priority Organics <i>PCBs in fish and sediment exceed Maximum Tissue Residue Level criteria; unknown nonpoint sources. Additional monitoring/study necessary to determine sources/cleanup potential for priority organics. TMDLs for organics to be addressed during years 6-13 of 13 years of the TMDL development process, resources permitting.</i> Source Unknown | | Low | 819 Acres | |
| 6 | L | Eagle Lake (Lassen County) | 63732000 | Nitrogen | Agriculture Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source | Low | 20704 Acres | |
| | | | | Phosphorus | Grazing-Related Sources Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Wastewater Onsite Wastewater Systems (Septic Tanks) Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source | Low | 20704 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 6 | R | East Walker River, above Bridgeport Reservoir | 63030050 | Pathogens | Pasture Grazing-Riparian and/or Upland Other Urban Runoff Natural Sources Recreational and Tourism Activities (non-boating) | Low | 7.2 Miles | |
| 6 | R | East Walker River, below Bridgeport Reservoir | 63030050 | Nitrogen | Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources | Low | 8 Miles | |
| | | | | Phosphorus | Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources | Low | 8 Miles | |
| | | | | Sedimentation/Siltation | Grazing-Related Sources Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Upstream Impoundment Erosion/Siltation | Low | 8 Miles | |
| 6 | R | General Creek | 63420030 | Iron | Silviculture Natural Sources | Low | 9.1 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | | Phosphorus | Erosion/Siltation Atmospheric Deposition Natural Sources | Low | 9.1 Miles | |
| 6 | R | Goodale Creek | 60330112 | Sedimentation/Siltation <i>Potential for delisting following further monitoring.</i> | | Low | 12 Miles | |
| | | | | | Range Grazing-Riparian and/or Upland | | | |
| 6 | R | Gray Creek (Nevada County) | 63520052 | Sedimentation/Siltation <i>Sediment from disturbance of naturally highly erosive watershed.</i> | | Medium | 2.8 Miles | |
| | | | | | Silviculture Natural Sources Nonpoint Source | | | |
| 6 | R | Green Creek | 63030050 | Habitat alterations <i>Creek listed due to impacts of hydromodification by Dynamo Pond facility. May be placed on separate list of waters impaired by pollution and not requiring TMDLs if pending revisions to TMDL regulations take effect.</i> | | Low | 16 Miles | |
| | | | | | Range Grazing-Riparian and/or Upland Hydromodification | | | |
| 6 | R | Green Valley Lake Creek | 62820000 | Priority Organics <i>Priority organics (source unknown) were detected in stream in 1980s; no monitoring since. Stream needs reevaluation to determine need for listing.</i> | | Medium | 3.8 Miles | |
| | | | | | Source Unknown | | | |
| 6 | L | Haiwee Reservoir | 62410071 | Copper <i>Copper problems related to algicide used to prevent taste/odor problems in drinking water supplies. TMDL development in progress. 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.</i> | | High | 1703 Acres | 2003 |
| | | | | | Other | | | |
| 6 | R | Heavenly Valley Creek (source to USFS boundary) | 63410031 | Chloride <i>Chloride standard may be revised.</i> | | Low | 2 Miles | |
| | | | | | Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources Source Unknown | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| | | | | Phosphorus | Erosion/Siltation Atmospheric Deposition Natural Sources Recreational and Tourism Activities (non-boating) | Low | 2 Miles | |
| 6 | R | Heavenly Valley Creek (USFS boundary to Trout Creek) | 63410031 | Chloride | Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources Source Unknown | Low | 1.4 Miles | |
| | | | | Sedimentation/Siltation | Construction/Land Development Land Development Hydromodification Habitat Modification Recreational and Tourism Activities (non-boating) Nonpoint Source | Low | 1.4 Miles | |
| 6 | S | Honey Lake | 63710060 | Arsenic | Geothermal Development Flow Regulation/Modification Natural Sources Nonpoint Source | Low | 57756 Acres | |
| | | | | Salinity/TDS/Chlorides | Agriculture Agricultural Return Flows Geothermal Development Agricultural Water Diversion Sediment Resuspension Natural Sources Nonpoint Source | Low | 57756 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|---|---------------|-------------------------|--------------------------|
| 6 | W | Honey Lake Area Wetlands | 63710060 | Metals <i>Additional monitoring needed to determine extent of impairment and need for TMDL</i> | Agriculture Geothermal Development Natural Sources Nonpoint Source | Low | 62590 Acres | |
| 6 | S | Honey Lake Wildfowl Management Ponds | 63720095 | Flow alterations <i>Ponds may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.</i> | Agricultural Water Diversion | Low | 665 Acres | |
| | | | | Metals <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i> | Agriculture Geothermal Development Natural Sources | Low | 665 Acres | |
| | | | | Salinity/TDS/Chlorides <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i> | Agriculture Geothermal Development Natural Sources | Low | 665 Acres | |
| | | | | Trace Elements <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i> | Geothermal Development Nurseries | Low | 665 Acres | |
| 6 | L | Horseshoe Lake (San Bernardino County) | 62820000 | Sedimentation/Siltation <i>Further monitoring may permit delisting.</i> | Construction/Land Development | Medium | 31 Acres | |
| 6 | R | Hot Springs Canyon Creek | 63030042 | Sedimentation/Siltation <i>Listed on basis of limited data; further monitoring may support delisting.</i> | Range Grazing-Riparian and/or Upland | Medium | 2.9 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 6 | R | Indian Creek (Alpine County) | 63220010 | Habitat alterations <i>Creek may be placed on list of water bodies impaired by pollution and not requiring TMDLs if pending revisions to regulations take effect.</i> | Agriculture Pasture Grazing-Riparian and/or Upland Agriculture-irrigation tailwater Upstream Impoundment Flow Regulation/Modification Agricultural Water Diversion | Low | 13 Miles | |
| | | | | Pathogens | Grazing-Related Sources Pasture Grazing-Riparian and/or Upland | Low | 13 Miles | |
| 6 | L | Indian Creek Reservoir | 63220010 | Phosphorus <i>Reservoir is eutrophic. Most significant source of nutrient loading is release of phosphorus from sediment. Draft phosphorus TMDL, first released in 2000, is planned for revision and recirculation, with Regional Board consideration in July 2002. Reductions in phosphorus loading are expected to ameliorate other problems associated with eutrophication.</i> | Pasture Grazing-Riparian and/or Upland Wastewater Flow Regulation/Modification Erosion/Siltation Internal Nutrient Cycling (primarily lakes) | High | 164 Acres | 2002 |
| 6 | R | Lassen Creek | 63720082 | Flow alterations <i>Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution rather than pollutants, and no TMDL would be developed.</i> | Flow Regulation/Modification | Low | 8 Miles | |
| 6 | R | Lee Vining Creek | 60100035 | Flow alterations <i>Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution but not requiring TMDLs.</i> | Flow Regulation/Modification | Low | 9 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---------------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 6 | R | Leviathan Creek | 63210080 | Metals <i>TMDL development to be coordinated with ongoing Regional Board and CERCLA remediation activities at Leviathan Mine site.</i> | Mine Tailings Acid Mine Drainage Inactive Mining Erosion/Siltation | Low | 3.2 Miles | |
| 6 | R | Mammoth Creek | 60310053 | Metals <i>Needs monitoring to determine current extent of impairment and need for TMDL.</i> | Other Urban Runoff Natural Sources Nonpoint Source | Low | 12 Miles | |
| 6 | R | Mill Creek (Modoc County) | 64130011 | Sedimentation/Siltation <i>Creek needs monitoring to determine current extent of impairment and need for TMDL.</i> | Range Grazing-Riparian and/or Upland | Low | 4.2 Miles | |
| 6 | R | Mill Creek (Mono County) | 60100080 | Flow alterations <i>Under pending revisions to regulations, creek could be placed on a separate list of water bodies impaired by pollution and not requiring TMDLs.</i> | Water Diversions | Low | 12 Miles | |
| 6 | R | Monitor Creek | 63210070 | Aluminum <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source | Low | 4 Miles | |
| | | | | Iron <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source | Low | 4 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|----------|----------|------------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| | | | | Manganese <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source | Low | 4 Miles | |
| | | | | Silver <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint Source | Low | 4 Miles | |
| | | | | Sulfates <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Nonpoint/Point Source | Low | 4 Miles | |
| | | | | Total Dissolved Solids <i>TMDL to be coordinated with CERCLA remediation.</i> | Mill Tailings Mine Tailings Acid Mine Drainage Inactive Mining Natural Sources Nonpoint/Point Source | Low | 4 Miles | |
| 6 | R | Owens River (Long HA) | 60310090 | Habitat alterations <i>River may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes to federal regulations.</i> | Agriculture Grazing-Related Sources Hydromodification Flow Regulation/Modification | Low | 26 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|--|--|---------------|-------------------------|--------------------------|
| 6 | R | Owens River (Lower) | 60330000 | Habitat alterations <i>River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.</i> | Agriculture Hydromodification | Low | 53 Miles | |
| 6 | R | Owens River (Upper) | 60320000 | Habitat alterations <i>River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.</i> | Agriculture Hydromodification | Low | 69 Miles | |
| 6 | R | Pine Creek (Lassen County) | 63720010 | Sedimentation/Siltation <i>Creek may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.</i> | Grazing-Related Sources Silviculture Highway/Road/Bridge Construction Hydromodification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation | Low | 55 Miles | |
| 6 | L | Pleasant Valley Reservoir | 60320000 | Organic Enrichment/Low Dissolved Oxygen | Flow Regulation/Modification Nonpoint Source | Medium | 99 Acres | |
| 6 | R | Robinson Creek (Hwy 395 to Bridgeport Res) | 63030050 | Pathogens | Pasture Grazing-Riparian and/or Upland Agricultural Return Flows Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) | Low | 1.8 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| 6 | R | Robinson Creek (Twin Lakes to Hwy 395) | 63030050 | Pathogens | Pasture Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) | Low | 9.1 Miles | |
| 6 | R | Rough Creek | 63020013 | Habitat alterations <i>Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.</i> | Range Grazing-Riparian and/or Upland | Low | 15 Miles | |
| 6 | R | Skedaddle Creek | 63710054 | High Coliform Count <i>USBLM program to mitigate grazing impacts has been implemented. Further study may lead to delisting.</i> | Range Grazing-Riparian and/or Upland | Medium | 18 Miles | |
| 6 | R | Squaw Creek | 63520011 | Sedimentation/Siltation | Construction/Land Development Other Urban Runoff Hydromodification Drainage/Filling Of Wetlands Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source | Medium | 5.8 Miles | |
| 6 | R | Susan River | 63720095 | Unknown Toxicity | Source Unknown | Low | 58 Miles | |
| 6 | R | Swauger Creek | 63040012 | Pathogens | Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating) | Low | 14 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------|--------------------|--------------------|---|---------------|-------------------------|--------------------------|
| | | | | Phosphorus | Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Surface Runoff Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Nonpoint Source | Low | 14 Miles | |
| 6 | L | Tahoe, Lake | 63430010 | Nitrogen | Grazing-Related Sources Silviculture Construction/Land Development Land Development Urban Runoff/Storm Sewers Urban Runoff--Non-industrial Permitted Other Urban Runoff Highway/Road/Bridge Runoff Surface Runoff Urban Runoff--Erosion and Sedimentation Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Highway Maintenance and Runoff Internal Nutrient Cycling (primarily lakes) Natural Sources Recreational and Tourism Activities (non-boating) Golf course activities Groundwater Loadings | Medium | 85364 Acres | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|-------------|------|--------------------|-------------------------|---|---------------|-------------------------|--------------------------|
| | | | Phosphorus | Grazing-Related Sources Silviculture Highway/Road/Bridge Construction Land Development Urban Runoff/Storm Sewers Urban Runoff--Non-industrial Permitted Other Urban Runoff Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Internal Nutrient Cycling (primarily lakes) Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source | Medium | 85364 Acres | |
| | | | Sedimentation/Siltation | Grazing-Related Sources Silviculture Highway/Road/Bridge Construction Land Development Urban Runoff/Storm Sewers Other Urban Runoff Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Atmospheric Deposition Sediment Resuspension Natural Sources Recreational and Tourism Activities (non-boating) Nonpoint Source | Medium | 85364 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------------------|--------------------|-------------------------|---|---------------|-------------------------|--|
| 6 | R | Tallac Creek (below Hwy 89) | 63410041 | Pathogens | Grazing-Related Sources Pasture Grazing-Riparian | Low | 1.3 Miles | |
| 6 | L | Tinemaha Reservoir | 60320000 | Metals | Other | Medium | 984 Acres | <i>Metals concern related to use of copper sulfate algicide. Further monitoring and assessment needed to determine extent of impairment.</i> |
| 6 | L | Topaz Lake | 63110010 | Sedimentation/Siltation | Agriculture Streambank Modification/Destabilization Erosion/Siltation Nonpoint Source | Medium | 928 Acres | <i>Additional monitoring and assessment needed to document extent of impairment.</i> |
| 6 | R | Trout Creek (above Hwy 50) | 63410020 | Iron | Urban Runoff--Non-industrial Permitted Erosion/Siltation Natural Sources | Low | 10 Miles | <i>Standards revision to be considered</i> |
| | | | | Nitrogen | Pasture Grazing-Riparian and/or Upland Urban Runoff--Non-industrial Permitted Erosion/Siltation Atmospheric Deposition | Low | 10 Miles | <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i> |
| | | | | Pathogens | Source Unknown | Low | 10 Miles | |
| | | | | Phosphorus | Pasture Grazing-Riparian and/or Upland Urban Runoff--Non-industrial Permitted Erosion/Siltation Atmospheric Deposition | Low | 10 Miles | <i>Phosphorus loading from creek to be considered during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i> |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|-------------------------|---|---------------|-------------------------|---|
| 6 | R | Trout Creek (below Hwy 50) | 63410042 | Iron | Urban Runoff--Non-industrial Permitted Erosion/Siltation Natural Sources | Low | 0.78 Miles | |
| | | | | Nitrogen | Urban Runoff--Non-industrial Permitted Erosion/Siltation Atmospheric Deposition | Low | 0.78 Miles | <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i> |
| | | | | Pathogens | Pasture Grazing-Riparian Natural Sources Recreational and Tourism Activities (non-boating) Transient encampments | Low | 0.78 Miles | |
| | | | | Phosphorus | Urban Runoff--Non-industrial Permitted Erosion/Siltation Atmospheric Deposition | Low | 0.78 Miles | <i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i> |
| 6 | R | Truckee River | 63510010 | Sedimentation/Siltation | Range Grazing-Riparian and/or Upland Silviculture Construction/Land Development Highway/Road/Bridge Construction Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Natural Sources Recreational and Tourism Activities (non-boating) Snow skiing activities Nonpoint Source | Medium | 39 Miles | <i>Watershed disturbance including ski resorts, silvicultural activities, urban development, reservoir construction and management; highly erosive subwatersheds.</i> |
| 6 | R | Truckee River, Upper (above Christmas Valley) | 63410010 | Iron | Natural Sources | Low | 4.5 Miles | |

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|--------|------|---|--------------------|---------------------|--|---------------|-------------------------|---|
| | | | | Pathogens | Grazing-Related Sources Natural Sources Recreational and Tourism Activities (non-boating) | Low | 4.5 Miles | |
| | | | | Phosphorus | Grazing-Related Sources Silviculture Natural Sources | Low | 4.5 Miles | <i>Phosphorus loading from river to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i> |
| 6 | R | Truckee River, Upper (below Christmas Valley) | 63410042 | Iron | Erosion/Siltation Natural Sources Unknown Nonpoint Source | Low | 11 Miles | |
| | | | | Phosphorus | Silviculture Construction/Land Development Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Unknown Nonpoint Source | Low | 11 Miles | <i>Phosphorus loading from river to be addressed in development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i> |
| 6 | R | Tuttle Creek | 60330140 | Habitat alterations | Range Grazing-Riparian and/or Upland | Low | 13 Miles | <i>Creek may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.</i> |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 6 | L | Twin Lakes (Owens HU) | 60310051 | Nitrogen <i>Monitoring needed to confirm extent of impairment and need for TMDL.</i> | Agriculture Grazing-Related Sources Construction/Land Development Land Development Other Urban Runoff Atmospheric Deposition | Low | 26 Acres | |
| | | | | Phosphorus <i>Monitoring needed to confirm degree of impairment and need for TMDL.</i> | Agriculture Grazing-Related Sources Construction/Land Development Land Development Other Urban Runoff | Low | 26 Acres | |
| 6 | R | Ward Creek | 63420020 | Iron | Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Natural Sources | Low | 5.7 Miles | |
| | | | | Nitrogen <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i> | Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Channel Erosion Erosion/Siltation Atmospheric Deposition Natural Sources | Low | 5.7 Miles | |

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|--------|------|----------------------------|--------------------|--|--|---------------|-------------------------|--------------------------|
| | | | | Phosphorus | | Low | 5.7 Miles | |
| | | | | <i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i> | | | | |
| | | | | | Silviculture Other Urban Runoff Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Channel Erosion Erosion/Siltation Atmospheric Deposition Natural Sources | | | |
| | | | | Sedimentation/Siltation | | Medium | 5.7 Miles | |
| | | | | <i>The University of California Davis Tahoe Research Group is currently researching sediment sources in the Ward Creek watershed.</i> | | | | |
| | | | | | Silviculture Land Development Urban Runoff/Storm Sewers Highway/Road/Bridge Runoff Channel Erosion Nonpoint Source | | | |
| 6 | R | West Walker River | 63110060 | Sedimentation/Siltation | | Low | 49 Miles | |
| | | | | | Agriculture Pasture Grazing-Riparian and/or Upland Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Nonpoint Source | | | |
| 6 | R | Wolf Creek (Alpine County) | 63210031 | Sedimentation/Siltation | | Low | 12 Miles | |
| | | | | | Range Grazing-Riparian and/or Upland Silviculture Nonpoint Source | | | |
| 7 | R | Alamo River | 72310000 | Pesticides | | Low | 57 Miles | |
| | | | | <i>Pesticides may be contained in agricultural return flows. Elevated fish tissue levels. Toxic bioassay results.</i> | | | | |
| | | | | | Agricultural Return Flows | | | |
| | | | | Selenium | | Low | 57 Miles | |
| | | | | <i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.</i> | | | | |
| | | | | | Agricultural Return Flows | | | |

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|--------|------|--------------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 7 | R | Coachella Valley Storm Channel | 71947000 | Pathogens | Source Unknown | Medium | 69 Miles | |
| 7 | R | Imperial Valley Drains | 72310000 | Pesticides <i>Elevated fish tissue levels and toxic bioassay results</i> | Agricultural Return Flows | Low | 1222 Miles | |
| | | | | Sedimentation/Siltation | Agricultural Return Flows | High | 1222 Miles | 2004 |
| | | | | Selenium <i>Selenium originates from Upper basin Portion of Colorado River. Elevated fish tissue levels.</i> | Agricultural Return Flows | Low | 1222 Miles | |
| 7 | R | New River (Imperial) | 72310000 | 1,2,4-trimethylbenzene | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | Chloroform | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | m,p,-Xylenes | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | Nutrients <i>Regional Board proposes to establish TMDL in cooperation with U.S. EPA and Mexico.</i> | Major Municipal Point Source-dry and/or wet weather discharge Agricultural Return Flows Out-of-state source | Low | 66 Miles | |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Wastewater Inappropriate Waste Disposal/Wildcat Dumping Out-of-state source Unknown point source | Medium | 66 Miles | |
| | | | | o-Xylenes | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | p-Cymene | Industrial Point Sources Out-of-state source | Low | 66 Miles | |

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|--------|------|--------------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| | | | | p-Dichlorobenzene (DCB) | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | Pesticides | Agricultural Return Flows Out-of-state source | Low | 66 Miles | |
| | | | | Sedimentation/Siltation | Agricultural Return Flows | High | 66 Miles | 2002 |
| | | | | Toluene | Industrial Point Sources Out-of-state source | Low | 66 Miles | |
| | | | | Trash | Out-of-state source | Medium | 66 Miles | |
| 7 | R | Palo Verde Outfall Drain | 71540000 | Pathogens | Source Unknown | High | 7.4 Miles | 2003 |
| 7 | S | Salton Sea | 72800000 | Nutrients | Major Industrial Point Source Agricultural Return Flows Out-of-state source | High | 233340 Acres | 2004 |
| | | | | Salinity | Agricultural Return Flows Out-of-state source Point Source | Low | 233340 Acres | |
| | | | | <i>TMDL development will not be effective in addressing this problem, which will require an engineering solution with federal, local, and state cooperation.</i> | | | | |
| | | | | Selenium | Agricultural Return Flows | Medium | 233340 Acres | |
| 8 | B | Anaheim Bay | 80111000 | Copper | Source Unknown | Low | 402 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Dieldrin (tissue) | Source Unknown | Low | 402 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Nickel | Source Unknown | Low | 402 Acres | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | Source Unknown | | | | |

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|--------|------|---|--------------------|---|--|---------------|-------------------------|--------------------------|
| | | | | PCBs (tissue) <i>This listing was made by USEPA.</i> | | Low | 402 Acres | |
| | | | | | Source Unknown | | | |
| 8 | L | Big Bear Lake | 80171000 | Copper | | Medium | 2865 Acres | |
| | | | | | Resource Extraction | | | |
| | | | | Mercury | | Medium | 2865 Acres | |
| | | | | | Resource Extraction | | | |
| | | | | Metals | | Medium | 2865 Acres | |
| | | | | | Resource Extraction | | | |
| | | | | Noxious aquatic plants | | High | 2865 Acres | 2004 |
| | | | | | Construction/Land Development Unknown point source | | | |
| | | | | Nutrients | | High | 2865 Acres | 2004 |
| | | | | | Construction/Land Development Snow skiing activities | | | |
| | | | | Sedimentation/Siltation | | High | 2865 Acres | 2004 |
| | | | | | Construction/Land Development Snow skiing activities Unknown Nonpoint Source | | | |
| 8 | C | Bolsa Chica State Beach | 80111000 | Copper | | Low | 2.6 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Source Unknown | | | |
| | | | | Nickel | | Low | 2.6 Miles | |
| | | | | <i>This listing was made by USEPA.</i> | | | | |
| | | | | | Source Unknown | | | |
| 8 | R | Buck Gully Creek | 80111000 | Fecal Coliform | | Low | 0.3 Miles | |
| | | | | <i>Listing is downstream of Pacific Coast Highway.</i> | | | | |
| | | | | | Source Unknown | | | |
| | | | | Total Coliform | | Low | 0.3 Miles | |
| | | | | <i>Listing is downstream of Pacific Coast Highway.</i> | | | | |
| | | | | | Source Unknown | | | |
| 8 | L | Canyon Lake (Railroad Canyon Reservoir) | 80211000 | Nutrients | | Low | 453 Acres | |
| | | | | | Nonpoint Source | | | |
| | | | | Pathogens | | Low | 453 Acres | |
| | | | | | Nonpoint Source | | | |

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|--------|------|-------------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 8 | R | Chino Creek Reach 1 | 80121000 | Nutrients | Agriculture Dairies | Medium | 7.8 Miles | |
| | | | | Pathogens | Agriculture Dairies Urban Runoff/Storm Sewers | High | 7.8 Miles | 2004 |
| 8 | R | Chino Creek Reach 2 | 80121000 | High Coliform Count | Unknown Nonpoint Source | Medium | 2.5 Miles | |
| 8 | R | Cucamonga Creek, Valley Reach | 80121000 | High Coliform Count | Unknown Nonpoint Source | High | 9.6 Miles | 2004 |
| 8 | L | Elsinore, Lake | 80231000 | Nutrients | Unknown Nonpoint Source | High | 2431 Acres | 2003 |
| | | | | Organic Enrichment/Low Dissolved Oxygen | Unknown Nonpoint Source | High | 2431 Acres | 2004 |
| | | | | Sedimentation/Siltation | Unknown Nonpoint Source | High | 2431 Acres | 2003 |
| | | | | Unknown Toxicity | Urban Runoff/Storm Sewers | High | 2431 Acres | 2004 |
| | | | | | Unknown Nonpoint Source | | | |
| 8 | L | Fulmor, Lake | 80221000 | Pathogens | Unknown Nonpoint Source | Low | 4.2 Acres | |
| 8 | R | Grout Creek | 80171000 | Metals | Unknown Nonpoint Source | Medium | 3.5 Miles | |
| | | | | Nutrients | Unknown Nonpoint Source | High | 3.5 Miles | 2004 |
| | | | | | Unknown Nonpoint Source | | | |
| 8 | C | Huntington Beach State Park | 80111000 | Enterococci | Impaired 50 yards around drain at Magnolia. Source Unknown | Low | 5.8 Miles | |

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|--------|------|--|-----------------------|---|---------------------------|------------------|----------------------------|-----------------------------|
| 8 | B | Huntington Harbour | 80111000 | Copper <i>This listing was made by USEPA.</i> | Source Unknown | Low | 221 Acres | |
| | | | | Dieldrin (tissue) <i>This listing was made by USEPA.</i> | Source Unknown | Low | 221 Acres | |
| | | | | Nickel <i>This listing was made by USEPA.</i> | Source Unknown | Low | 221 Acres | |
| | | | | Pathogens | Urban Runoff/Storm Sewers | Low | 221 Acres | |
| | | | | PCBs (tissue) <i>This listing was made by USEPA.</i> | Source Unknown | Low | 221 Acres | |
| 8 | R | Knickerbocker Creek | 80171000 | Metals | Unknown Nonpoint Source | Medium | 2 Miles | |
| | | | | Pathogens | Unknown Nonpoint Source | High | 2 Miles | 2004 |
| 8 | R | Los Trancos Creek (Crystal Cove Creek) | 80111000 | Fecal Coliform <i>Listing is downstream of Pacific Coast Highway.</i> | Source Unknown | Low | 0.19 Miles | |
| | | | | Total Coliform <i>Listing is downstream of Pacific Coast Highway.</i> | Source Unknown | Low | 0.19 Miles | |
| 8 | R | Lytle Creek | 80141000 | Pathogens | Unknown Nonpoint Source | Low | 41 Miles | |
| 8 | R | Mill Creek (Prado Area) | 80121000 | Nutrients | Agriculture Dairies | Medium | 1.6 Miles | |
| | | | | Pathogens | Dairies | High | 1.6 Miles | 2004 |
| | | | | Suspended solids | Dairies | Medium | 1.6 Miles | |

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|--------|------|---|--------------------|--------------------|--|---------------|-------------------------|--------------------------|
| 8 | R | Mill Creek Reach 1 | 80156000 | Pathogens | Unknown Nonpoint Source | Low | 12 Miles | |
| 8 | R | Mill Creek Reach 2 | 80158000 | Pathogens | Unknown Nonpoint Source | Low | 12 Miles | |
| 8 | R | Mountain Home Creek | 80158000 | Pathogens | Unknown Nonpoint Source | Low | 3.7 Miles | |
| 8 | R | Mountain Home Creek, East Fork | 80158000 | Pathogens | Unknown Nonpoint Source | Low | 5.1 Miles | |
| 8 | B | Newport Bay, Lower | 80114000 | Metals | Urban Runoff/Storm Sewers Contaminated Sediments Boatyards | Medium | 767 Acres | |
| | | | | Pesticides | Agriculture Contaminated Sediments | High | 767 Acres | 2003 |
| | | | | Priority Organics | Contaminated Sediments Unknown Nonpoint Source | Medium | 767 Acres | |
| 8 | E | Newport Bay, Upper (Ecological Reserve) | 80111000 | Metals | Urban Runoff/Storm Sewers | Medium | 653 Acres | |
| | | | | Pesticides | Agriculture Unknown Nonpoint Source | High | 653 Acres | 2003 |
| 8 | L | Prado Park Lake | 80121000 | Nutrients | Nonpoint Source | Low | 90 Acres | |
| | | | | Pathogens | Nonpoint Source | High | 90 Acres | 2004 |

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|--------|------|--------------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 8 | R | Rathbone (Rathbun) Creek | 80171000 | Nutrients | Snow skiing activities Unknown Nonpoint Source | High | 4.7 Miles | 2004 |
| | | | | Sedimentation/Siltation | Snow skiing activities Unknown Nonpoint Source | High | 4.7 Miles | 2004 |
| 8 | R | San Diego Creek Reach 1 | 80111000 | Fecal Coliform | Urban Runoff/Storm Sewers Other Urban Runoff | Low | 7.8 Miles | |
| | | | | Pesticides | Unknown Nonpoint Source | High | 7.8 Miles | 2003 |
| 8 | R | San Diego Creek Reach 2 | 80111000 | Metals | Urban Runoff/Storm Sewers | Medium | 6.3 Miles | |
| | | | | Unknown Toxicity | Unknown Nonpoint Source | Low | 6.3 Miles | |
| 8 | R | Santa Ana River, Reach 3 | 80121000 | Pathogens | Dairies | High | 26 Miles | 2004 |
| 8 | R | Santa Ana River, Reach 4 | 80127000 | Pathogens | Nonpoint Source | Low | 14 Miles | |
| 8 | R | Santiago Creek, Reach 4 | 80112000 | Salinity/TDS/Chlorides | Source Unknown | Low | 9.8 Miles | |
| 8 | C | Seal Beach | 80111000 | Enterococci <i>Impaired 50 yards around drain at 1st Street.</i> | Source Unknown | Low | 0.53 Miles | |
| 8 | R | Silverado Creek | 80112000 | Pathogens | Unknown Nonpoint Source | Low | 11 Miles | |
| | | | | Salinity/TDS/Chlorides | Unknown Nonpoint Source | Low | 11 Miles | |

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|--------|------|----------------------|--------------------|--|--|---------------|-------------------------|--------------------------|
| 8 | R | Summit Creek | 80171000 | Nutrients | Construction/Land Development | High | 1.5 Miles | 2004 |
| 9 | R | Agua Hedionda Creek | 90431000 | Total Dissolved Solids | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 7 Miles | |
| 9 | E | Agua Hedionda Lagoon | 90431000 | Bacteria Indicators | Nonpoint/Point Source | Low | 6.8 Acres | |
| | | | | Sedimentation/Siltation | Nonpoint/Point Source | Low | 6.8 Acres | |
| 9 | R | Aliso Creek | 90113000 | Bacteria Indicators | Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source | Medium | 19 Miles | |
| | | | | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 19 Miles | |
| | | | | <i>Impairment located at lower 4 miles.</i> | | | | |
| | | | | Toxicity | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 19 Miles | |
| 9 | E | Aliso Creek (mouth) | 90113000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 0.29 Acres | |
| 9 | E | Buena Vista Lagoon | 90421000 | Bacteria Indicators | Nonpoint/Point Source | Low | 202 Acres | |
| | | | | Nutrients | Nonpoint/Point Source | Low | 202 Acres | |
| | | | | <i>Estimated size of impairment is 150 acres located in upper portion of lagoon.</i> | | | | |
| | | | | Sedimentation/Siltation | Nonpoint/Point Source | Medium | 202 Acres | |

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|--------|------|---------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| 9 | R | Chollas Creek | 90822000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 1.2 Miles | |
| | | | | Cadmium | Nonpoint/Point Source | High | 1.2 Miles | 2004 |
| | | | | Copper | Nonpoint/Point Source | High | 1.2 Miles | 2004 |
| | | | | Diazinon | Nonpoint/Point Source | High | 1.2 Miles | 2002 |
| | | | | Lead | Nonpoint/Point Source | High | 1.2 Miles | 2004 |
| | | | | Zinc | Nonpoint/Point Source | High | 1.2 Miles | 2004 |
| 9 | R | Cloverdale Creek | 90532000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1.2 Miles | |
| | | | | Total Dissolved Solids | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1.2 Miles | |
| 9 | B | Dana Point Harbor | 90114000 | Bacteria Indicators <i>Impairment located at Baby Beach.</i> | Urban Runoff/Storm Sewers Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source | Medium | 119 Acres | |
| 9 | E | Famosa Slough and Channel | 90711000 | Eutrophic | Nonpoint Source | Low | 32 Acres | |

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|--------|------|--------------------|--------------------|--|---|---------------|-------------------------|--------------------------|
| 9 | R | Felicita Creek | 90523000 | Total Dissolved Solids | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 0.92 Miles | |
| 9 | R | Forester Creek | 90712000 | Fecal Coliform <i>Impairment Located at lower 1 mile.</i> | Urban Runoff/Storm Sewers Spills Unknown Nonpoint Source Unknown point source | Medium | 6.4 Miles | |
| | | | | pH <i>Impairment Located at upper 3 miles.</i> | Industrial Point Sources Habitat Modification Spills Unknown Nonpoint Source Unknown point source | Low | 6.4 Miles | |
| | | | | Total Dissolved Solids <i>Impairment Located at lower 1 mile.</i> | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 6.4 Miles | |
| 9 | R | Green Valley Creek | 90511000 | Sulfates | Urban Runoff/Storm Sewers Natural Sources Unknown Nonpoint Source Unknown point source | Low | 1.2 Miles | |
| 9 | L | Guajome Lake | 90311000 | Eutrophic | Nonpoint/Point Source | Low | 33 Acres | |

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|--------|------|------------------------|--------------------|-------------------------|--|---------------|-------------------------|--------------------------|
| 9 | L | Hodges, Lake | 90521000 | Color | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1104 Acres | |
| | | | | Nitrogen | Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1104 Acres | |
| | | | | Phosphorus | Agriculture Dairies Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1104 Acres | |
| | | | | Total Dissolved Solids | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | Low | 1104 Acres | |
| 9 | R | Kit Carson Creek | 90521000 | Total Dissolved Solids | Agricultural Return Flows Urban Runoff/Storm Sewers Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 0.99 Miles | |
| 9 | E | Loma Alta Slough | 90410000 | Bacteria Indicators | Nonpoint Source | Low | 8.2 Acres | |
| | | | | Eutrophic | Nonpoint Source | Low | 8.2 Acres | |
| 9 | E | Los Penasquitos Lagoon | 90610000 | Sedimentation/Siltation | Nonpoint/Point Source | Low | 469 Acres | |

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|--------|------|---|--------------------|--|----------------------------------|---------------|-------------------------|--------------------------|
| 9 | B | Mission Bay | 90640000 | Bacteria Indicators <i>Impairment located along entire bay shoreline.</i> | | Medium | 2032 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Eutrophic <i>Estimated area of impairment of 0.5 acres located at mouth of Rose Creek and 0.5 acres located at mouth of Tecolote Creek.</i> | | Low | 2032 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| | | | | Lead <i>Estimated area of impairment of 0.5 acres located at mouth of Rose Creek and 0.5 acres located at mouth of Tecolote Creek.</i> | | Low | 2032 Acres | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | R | Murrieta Creek | 90252000 | Phosphorus | | Low | 12 Miles | |
| | | | | | Urban Runoff/Storm Sewers | | | |
| | | | | | Unknown Nonpoint Source | | | |
| | | | | | Unknown point source | | | |
| 9 | C | Pacific Ocean Shoreline, Aliso HSA | 90113000 | Bacteria Indicators <i>Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.</i> | | Medium | 0.65 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | C | Pacific Ocean Shoreline, Buena Vista Creek HA | 90421000 | Bacteria Indicators <i>Impairment located at Buena Vista Creek, Carlsbad City Beach at Carlsbad Village Drive, Carlsbad State Beach at Pine Avenue.</i> | | Low | 1.2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | C | Pacific Ocean Shoreline, Dana Point HSA | 90114000 | Bacteria Indicators <i>Impairment located at Aliso Beach at West Street, Aliso Beach at Table Rock Drive, 1000 Steps Beach at Pacific Coast Hwy (Hospital, 9th Ave), Salt Creek (large outlet), Salt Creek Beach at Salt Creek service road, Salt Creek Beach at Dana Strand Road.</i> | | Medium | 2 Miles | |
| | | | | | Nonpoint/Point Source | | | |
| 9 | C | Pacific Ocean Shoreline, Escondido Creek HA | 90461000 | Bacteria Indicators <i>Impairment located at San Elijo Lagoon outlet.</i> | | Low | 0.44 Miles | |
| | | | | | Nonpoint/Point Source | | | |

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|--------|------|---|--------------------|---|-------------------|---------------|-------------------------|--------------------------|
| 9 | C | Pacific Ocean Shoreline, Laguna Beach HSA | 90112000 | Bacteria Indicators <i>Impairment located at Main Laguna Beach, Laguna Beach at Ocean Avenue, Laguna Beach at Laguna Avenue, Laguna Beach at Cleo Street, Arch Cove at Bluebird Canyon Road, Laguna Beach at Dumond Drive.</i> | | Medium | 1.8 Miles | |
| | | | | Nonpoint/Point Source | | | | |
| 9 | C | Pacific Ocean Shoreline, Loma Alta HA | 90410000 | Bacteria Indicators <i>Impairment located at Loma Alta Creek Mouth.</i> | | Low | 1.1 Miles | |
| | | | | Nonpoint/Point Source | | | | |
| 9 | C | Pacific Ocean Shoreline, Lower San Juan HSA | 90120000 | Bacteria Indicators <i>Impairment located at North Beach Creek, San Juan Creek (large outlet), Capistrano Beach, South Capistrano Beach at Beach Road.</i> | | Medium | 1.2 Miles | |
| | | | | Nonpoint/Point Source | | | | |
| 9 | C | Pacific Ocean Shoreline, Miramar Reservoir HA | 90610000 | Bacteria Indicators <i>Impairment located at Torrey Pines State Beach at Del Mar (Anderson Canyon).</i> | | Low | 0.39 Miles | |
| | | | | Urban Runoff/Storm Sewers | | | | |
| | | | | Unknown Nonpoint Source | | | | |
| | | | | Unknown point source | | | | |
| 9 | C | Pacific Ocean Shoreline, San Clemente HA | 90130000 | Bacteria Indicators <i>Impairment located at Poche Beach (large outlet), Ole Hanson Beach Club Beach at Pico Drain, San Clemente City Beach at El Portal St. Stairs, San Clemente City Beach at Mariposa St., San Clemente City Beach at Linda Lane, San Clemente City Beach at South Linda Lane, San Clemente City Beach at Lifeguard Headquarters, Under San Clemente Municipal Pier, San Clemente City Beach at Trafalgar Canyon (Trafalgar Ln.), San Clemente State Beach at Riviera Beach, San Clemente State Beach at Cypress Shores.</i> | | Medium | 3.7 Miles | |
| | | | | Nonpoint/Point Source | | | | |
| 9 | C | Pacific Ocean Shoreline, San Diego HU | 90711000 | Bacteria Indicators <i>Impairment located at San Diego River Mouth (aka Dog Beach).</i> | | Medium | 0.37 Miles | |
| | | | | Nonpoint/Point Source | | | | |
| 9 | C | Pacific Ocean Shoreline, San Dieguito HU | 90511000 | Bacteria Indicators <i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i> | | Low | 0.86 Miles | |
| | | | | Nonpoint/Point Source | | | | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|--|---------------|-------------------------|--------------------------|
| 9 | C | Pacific Ocean Shoreline, San Joaquin Hills HSA | 90111000 | Bacteria Indicators <i>Impairment located at Cameo Cove at Irvine Cove Dr./Riviera Way, Heisler Park-North</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 0.63 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Luis Rey HU | 90311000 | Bacteria Indicators <i>Impairment located at San Luis Rey River Mouth.</i> | Nonpoint/Point Source | Low | 0.49 Miles | |
| 9 | C | Pacific Ocean Shoreline, San Marcos HA | 90451000 | Bacteria Indicators <i>Impairment located at Moonlight State Beach.</i> | Nonpoint/Point Source | Low | 0.5 Miles | |
| 9 | C | Pacific Ocean Shoreline, Scripps HA | 90630000 | Bacteria Indicators <i>Impairment located at La Jolla Shores Beach at El Paseo Grande, La Jolla Shores Beach at Caminito Del Oro, La Jolla Shores Beach at Vallecitos, La Jolla Shores Beach at Ave de la Playa, Casa Beach (Childrens Pool), South Casa Beach at Coast Blvd., Whispering Sands Beach at Ravina St., Windansea Beach at Vista de la Playa, Windansea Beach at Bonair St., Windansea Beach at Playa del Norte, Windansea Beach at Palomar Ave., Tourmaline Surf Park, Pacific Beach at Grand Ave.</i> | Nonpoint/Point Source | Medium | 3.9 Miles | |
| 9 | C | Pacific Ocean Shoreline, Tijuana HU | 91111000 | Bacteria Indicators <i>Impairment located from the border, extending north along the shore.</i> | Nonpoint/Point Source | Low | 3 Miles | |
| 9 | R | Pine Valley Creek (Upper) | 91141000 | Enterococci | Grazing-Related Sources Concentrated Animal Feeding Operations (permitted, point source) Transient encampments | Medium | 2.9 Miles | |
| 9 | R | Prima Deshecha Creek | 90130000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1.2 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---------------------------|---|---------------|-------------------------|--------------------------|
| | | | | Turbidity | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 1.2 Miles | |
| 9 | R | Rainbow Creek | 90222000 | Nitrogen | Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source | High | 5 Miles | 2003 |
| | | | | Phosphorus | Agricultural Return Flows Other Urban Runoff Nurseries Onsite Wastewater Systems (Septic Tanks) Nonpoint/Point Source | High | 5 Miles | 2003 |
| 9 | B | San Diego Bay Shoreline, 32nd St San Diego Naval Station | 90822000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 103 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 103 Acres | |
| 9 | B | San Diego Bay Shoreline, between Sampson and 28th Streets | 90822000 | Copper | Nonpoint/Point Source | High | 55 Acres | 2003 |
| | | | | Mercury | Nonpoint/Point Source | High | 55 Acres | 2003 |
| | | | | PAHs | Nonpoint/Point Source | High | 55 Acres | 2003 |
| | | | | PCBs | Nonpoint/Point Source | High | 55 Acres | 2003 |
| | | | | Zinc | Nonpoint/Point Source | High | 55 Acres | 2003 |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---------------------------|---|---------------|-------------------------|--------------------------|
| 9 | C | San Diego Bay Shoreline, Chula Vista Marina | 90912000 | Bacteria Indicators | Urban Runoff/Storm Sewers Marinas and Recreational Boating Boatyards Boat Discharges/Vessel Wastes | Low | 0.41 Miles | |
| 9 | B | San Diego Bay Shoreline, Downtown Anchorage | 90821000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 7.4 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 7.4 Acres | |
| 9 | C | San Diego Bay Shoreline, G Street Pier | 90821000 | Bacteria Indicators | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 0.42 Miles | |
| 9 | B | San Diego Bay Shoreline, near Chollas Creek | 90822000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 15 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 15 Acres | |
| 9 | B | San Diego Bay Shoreline, near Coronado Bridge | 90822000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 37 Acres | |
| | | | | Sediment Toxicity | <i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i> Nonpoint/Point Source | Medium | 37 Acres | |
| 9 | B | San Diego Bay Shoreline, near sub base | 90810000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 16 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 16 Acres | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|---|--------------------|---------------------------|--|---------------|-------------------------|--------------------------|
| 9 | B | San Diego Bay Shoreline, near Switzer Creek | 90821000 | Chlordane | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | Medium | 5.5 Acres | |
| | | | | Lindane | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | Medium | 5.5 Acres | |
| | | | | PAHs | Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source | Medium | 5.5 Acres | |
| 9 | B | San Diego Bay Shoreline, North of 24th Street Marine Terminal | 90832000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 9.5 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 9.5 Acres | |
| 9 | B | San Diego Bay Shoreline, Seventh Street Channel | 90831000 | Benthic Community Effects | Nonpoint/Point Source | Medium | 9 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 9 Acres | |
| 9 | C | San Diego Bay Shoreline, Shelter Island Shoreline Park | 90810000 | Bacteria Indicators | Unknown Nonpoint Source Unknown point source | Low | 0.42 Miles | |
| 9 | C | San Diego Bay Shoreline, Tidelands Park | 91010000 | Bacteria Indicators | Unknown Nonpoint Source Unknown point source | Low | 0.38 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|--|--------------------|---|---|---------------|-------------------------|--------------------------|
| 9 | B | San Diego Bay Shoreline, Vicinity of B St and Broadway Piers | 90821000 | Bacteria Indicators <i>Estimated size of impairment is 0.4 miles around the shoreline of the bay.</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 9.9 Acres | |
| | | | | Benthic Community Effects | Nonpoint/Point Source | Medium | 9.9 Acres | |
| | | | | Sediment Toxicity | Nonpoint/Point Source | Medium | 9.9 Acres | |
| 9 | B | San Diego Bay, Shelter Island Yacht Basin | 90810000 | Copper, Dissolved | Nonpoint/Point Source | High | 153 Acres | 2003 |
| 9 | R | San Diego River (Lower) | 90711000 | Fecal Coliform <i>Lower 6 miles.</i> | Urban Runoff/Storm Sewers Wastewater Nonpoint/Point Source | Low | 12 Miles | |
| | | | | Low Dissolved Oxygen <i>Impairment transcends adjacent Calwater watershed 90712.</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 12 Miles | |
| | | | | Phosphorus <i>Impairment transcends adjacent Calwater watershed 90712.</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 12 Miles | |
| | | | | Total Dissolved Solids <i>Impairment transcends adjacent Calwater watershed 90712.</i> | Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | Low | 12 Miles | |

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS Approved by USEPA: July 2003

| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|------------------------|--------------------|---|--|---------------|-------------------------|--------------------------|
| 9 | E | San Elijo Lagoon | 90461000 | Bacteria Indicators <i>Estimated size of impairment is 150 acres.</i> | Nonpoint/Point Source | Low | 566 Acres | |
| | | | | Eutrophic <i>Estimated size of impairment is 330 acres.</i> | Nonpoint/Point Source | Low | 566 Acres | |
| | | | | Sedimentation/Siltation <i>Estimated size of impairment is 150 acres.</i> | Nonpoint/Point Source | Medium | 566 Acres | |
| 9 | R | San Juan Creek | 90120000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 1 Miles | |
| 9 | E | San Juan Creek (mouth) | 90120000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 6.3 Acres | |
| 9 | R | San Luis Rey River | 90311000 | Chloride <i>Impairment located at lower 13 miles.</i> | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 19 Miles | |
| | | | | Total Dissolved Solids | Industrial Point Sources Agriculture-storm runoff Urban Runoff/Storm Sewers Surface Mining Flow Regulation/Modification Natural Sources Golf course activities Unknown Nonpoint Source Unknown point source | Low | 19 Miles | |
| 9 | R | Sandia Creek | 90222000 | Total Dissolved Solids | Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source | Low | 1.5 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-------------------------------|--------------------|---------------------|---|---------------|-------------------------|--------------------------|
| 9 | E | Santa Margarita Lagoon | 90211000 | Eutrophic | Nonpoint/Point Source | Low | 28 Acres | |
| 9 | R | Santa Margarita River (Upper) | 90222000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 18 Miles | |
| 9 | R | Segunda Deshecha Creek | 90130000 | Phosphorus | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 0.92 Miles | |
| | | | | Turbidity | Construction/Land Development Urban Runoff/Storm Sewers Channelization Flow Regulation/Modification Unknown Nonpoint Source Unknown point source | Low | 0.92 Miles | |
| 9 | L | Sutherland Reservoir | 90553000 | Color | Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source | Low | 561 Acres | |
| 9 | R | Tecolote Creek | 90650000 | Bacteria Indicators | Nonpoint/Point Source | Medium | 6.6 Miles | |
| | | | | Cadmium | Nonpoint/Point Source | Low | 6.6 Miles | |
| | | | | Copper | Nonpoint/Point Source | Low | 6.6 Miles | |
| | | | | Lead | Nonpoint/Point Source | Low | 6.6 Miles | |
| | | | | Toxicity | Nonpoint/Point Source | Low | 6.6 Miles | |
| | | | | Zinc | Nonpoint/Point Source | Low | 6.6 Miles | |

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| REGION | TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|--------|------|-----------------------|--------------------|---|---|---------------|-------------------------|--------------------------|
| 9 | R | Tijuana River | 91111000 | Bacteria Indicators | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Eutrophic | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Low Dissolved Oxygen | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Pesticides | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Solids | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Synthetic Organics | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Trace Elements | Nonpoint/Point Source | Low | 5.8 Miles | |
| | | | | Trash | Nonpoint/Point Source | Low | 5.8 Miles | |
| 9 | E | Tijuana River Estuary | 91111000 | Bacteria Indicators | Nonpoint/Point Source | Low | 1319 Acres | |
| | | | | <i>Estimated size of impairment is 150 acres.</i> | | | | |
| | | | | Eutrophic | Nonpoint/Point Source | Low | 1319 Acres | |
| | | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |
| | | | | Lead | Nonpoint/Point Source | Low | 1319 Acres | |
| | | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |
| | | | | Low Dissolved Oxygen | Urban Runoff/Storm Sewers Wastewater Unknown Nonpoint Source Unknown point source | Low | 1319 Acres | |
| | | | | Nickel | Nonpoint/Point Source | Low | 1319 Acres | |
| | | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |
| | | | | Pesticides | Nonpoint/Point Source | Low | 1319 Acres | |
| | | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |

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| REGION TYPE | NAME | CALWATER WATERSHED | POLLUTANT/STRESSOR | POTENTIAL SOURCES | TMDL PRIORITY | ESTIMATED SIZE AFFECTED | PROPOSED TMDL COMPLETION |
|-------------|------|--------------------|--|-----------------------|---------------|-------------------------|--------------------------|
| | | | Thallium | | Low | 1319 Acres | |
| | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |
| | | | | Nonpoint/Point Source | | | |
| | | | Trash | | Low | 1319 Acres | |
| | | | <i>Estimated size of impairment is 1 acre.</i> | | | | |
| | | | | Nonpoint/Point Source | | | |

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
- C = Coastal Shorelines/Beaches
- E = Estuaries
- L = Lakes/Reservoirs
- R = Rivers and Streams
- S = Saline Lakes
- T = Wetlands, Tidal
- W = Wetlands, Freshwater

CALWATER WATERSHED

"Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.

GROUP A PESTICIDES OR CHEM A

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

Appendix 2:

References for All Data, Information, and Guidelines

The references presented in this appendix represent all data and information in the administrative record for the development of the 2006 section 303(d) list. If fact sheets were developed from for data and information the document is referenced in Volumes II and III of this staff report.

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