STAFF REPORT
VOLUME I

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

APRIL 2002

DRAFT

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

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY

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April 2, 2002
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Preface

The State Water Resources Control Board (SWRCB) is required to review, make changes as necessary, and submit the Clean Water Act section 303(d) list to the U.S. Environmental Protection Agency (USEPA) by October 1, 2002.

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

This Staff Report has three parts: (1) Volume I which contains the listing methodology and a summary of the proposed additions, deletions, changes, and priorities; (2) Volume II which contains summaries of the proposals for the North Coast, San Francisco Bay, Central Coast, and Los Angeles Regional Water Quality Control Boards (RWQCBs); and (3) Volume III which contains summaries of the proposals for the Central Valley, Lahontan, Colorado River Basin, Santa Ana, and San Diego RWQCBs. Each proposal is presented in a water body fact sheet.

The SWRCB will accept testimony at northern and southern California hearings on the proposed changes to the 1998 section 303(d) list. After responses to comments are developed, the SWRCB will consider approval of the 2002 section 303(d) list submittal. Once approved by the SWRCB, the list and supporting information will be submitted to USEPA.

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List of Abbreviations

BMP	Best Management Practice
BP	Basin Plan
BPTCP	Bay Protection and Toxic Cleanup Program
BU	Beneficial Use
C	Celsius
CalEPA	California Environmental Protection Agency
CAO	Cleanup and Abatement Order
CCAMP	Central Coast Ambient Monitoring Program
CCC	Criteria Continuous Concentration
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFCP	Coastal Fish Contamination Program
CFR	Code of Federal Regulations
CHEM A Pesticides	Aldrin, dieldrin, chlordane, endrin, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene
CMC	Criteria Maximum Concentration
CSO	Combined Sewer Overflow
CWA	Clean Water Act
DCE	Dichloroethylene
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DFG	Department of Fish and Game
DHS	Department of Health Services
DPR	Department of Pesticide Regulation
EBMUD	East Bay Municipal Utilities District
EDL	Elevated Data Level
EIR	Environmental Impact Report
EQIP	Environmental Quality Incentives Program
ERL	Effects Range Low
ERM	Effects Range Median
FDA	U.S. Food and Drug Administration
GeoWBS	Geographic Water Body System
GROUP A Pesticides	Aldrin, dieldrin, chlordane, endrin, heptachlor epoxide, hexachlorocyclohexane (including lindane), endosulfan, and toxaphene
GVWTP	Grass Valley Wastewater Treatment Plant
HCH	hexachlorocyclohexane
HU	Hydrologic Unit
IR	Installation Restoration
kg	kilogram(s)
MBNMP	Morro Bay National Monitoring Program
MCL	Maximum Contaminant Level
mg/kg	milligrams per kilogram (parts per million)
mg/l	milligrams per liter (parts per million)
MPN	Most Probable Number

MTBE	Methyl t-butyl ether
MTRL	Maximum Tissue Residue Level
MWAT	Maximum Weekly Average Temperature
MWMT	Maximum Weekly Maximum Temperature
NAS	National Academy of Sciences
ng/l	nanograms per liter (parts per trillion)
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NPS	Nonpoint Source
NRCS	Natural Resources Conservation Service
NWRAQ	National Water Recommended Ambient Quality
OAL	Office of Administrative Law
OEHHA	Office of Environmental Health Hazard Assessment
OP	Organophosphorous Pesticides
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
PEL	Probable Effects Level
PMP	Pesticide Management Plan
POTW	Publicly Owned Treatment Works
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Procedure Plan
RB	Regional Board
RBI	Relative Benthic Index
RMP	Regional Monitoring Program
RWQCB	Regional Water Quality Control Board
SBCPHD	Santa Barbara County Public Health Department
SCRWA	South County Regional Wastewater Authority
SFEI	San Francisco Estuary Institute
SMWP	State Mussel Watch Program
SSO	Site Specific Objective
SWAMP	Surface Water Ambient Monitoring Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SWRP	Sacramento River Watershed Program
TBT	Tributyltin
TCE	Tetrichloroethylene
TDS	Total Dissolved Solids
THS	Toxic Hot Spot
TIE	Toxicity Identification Evaluation
TMDL	Total Maximum Daily Load
TPH	Total Petroleum Hydrocarbon
TSMP	Toxic Substance Monitoring Program
TSS	Total Suspended Solids
TU	Toxic Unit
UCD	University of California Davis
USDHHS-ATSDR	Agency for Toxic Substance and Disease Registry
USEPA	U.S. Environmental Protection Agency

USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	Volatile organic carbon
WDR	Waste Discharge Requirement
WER	Water Effect Ratio
WL	Watch List
WMI	Watershed Management Initiative
WQ	Water Quality
WQO	Water Quality Objective
WR	Water Rights
WWTP	Waste Water Treatment Plant

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

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

Volume I

Introduction

The State of California is required under Clean Water Act (CWA) section 303(d) and federal regulations (40 CFR 130) to prepare a list of and set priorities for water quality limited segments still requiring Total Maximum Daily Loads (TMDLs). The section 303(d) list was last revised in 1998. Federal regulations require the section 303(d) list to be updated every two years. The U.S. Environmental Protection Agency (USEPA) has extended the date for submission of the updated section 303(d) list to October 1, 2002.

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 TMDL priorities, development of a Watch List, and development of a TMDLs Completed List.

Background

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

The section 303(d) list must include a description of the pollutants causing the violation of water quality standards (40 CFR 130.7(b)(iii)(4)) and a priority ranking of the water quality limited segments for the purpose of development of TMDLs. A TMDL is the sum of the individual wasteload allocations for point sources and load allocations for nonpoint sources and natural background, tributaries, or adjacent segments. A water quality limited segment is "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."

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

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

Methodology Used to Develop the List

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

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

Assumptions

In developing the SWRCB staff recommendations it was assumed that:

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

2. RWQCB recommendations to change existing listings would be considered by the SWRCB.

3. If there is insufficient available data and information to list, water bodies will be placed on a "Watch List". The Watch List is not a recognized part of the section 303(d) list but it will be sent to USEPA.

Solicitation

Beginning March 14, 2001, the RWQCBs solicited other State agencies, Federal agencies, and the public for all readily available data and information to support the update of the section 303(d) list. The solicitation was closed on May 15, 2001.

RWQCB Analysis and Recommendations

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

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

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

Each of the RWQCBs submitted staff reports and lists to SWRCB, along with copies of public submittals, data and information, and documents referenced in the submittal. The information about the section 303(d) list was also entered into the Geographical Water Body System (GeoWBS) by RWQCB and SWRCB staff.

SWRCB Review of RWQCB Recommendations

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

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

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

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

1. Watershed/Water Body

2. Stressor (pollutant)/Medium (Water, sediment, or tissue data)/Beneficial Use

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

4. Linkage between measurements and beneficial use or standard.

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

6. Water Body-specific information.

7. Data used to assess water quality.

8. Spatial representation.

9. Temporal representation.

10. Data type.

11. Use of standard method.

12. Source of pollutant.

13. Availability of an alternative enforceable program.

For each of these factors, SWRCB staff prepared a written description of how the RWQCBs addressed the water body. Each recommendation to the SWRCB was developed based on strength, value, and believability of all the data and information available. Staff considered all existing readily available data and information in making recommendations.

SWRCB management reviewed the recommendations for additions to the list, deletions from the list, waters excluded from the list, waters to be placed on the watch list, and priorities.

In Volumes II and III of the Staff Report, the SWRCB staff have presented for each RWQCB: (1) a summary of the section 303(d) recommendations, (2) water body fact sheets (for each decision) outlining the SWRCB evaluation of the available data and information, and (3) a reference listing of all the data and information used.

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

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

The SWRCB shall, in addition, provide:

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

Please note: For the 1998 303(d) list, the "size affected" was an estimated value. Since 1998 there has been an ongoing effort by SWRCB and RWQCB staff to more clearly represent all 303(d)-listed waters spatially. The "size affected" values for the 2002 303(d) list submittal shall be changed to reflect more precise measurements obtained from the GIS database (GeoWBS). Therefore, many of the size affected values on the 2002 303(d) list will ultimately differ from those shown on the 1998 303(d) list (Appendix). In addition, 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.

Setting Priorities and Schedules for Completing TMDLs

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

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

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

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

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

Those waters given a high priority are targeted for TMDL completion in the next two years (by 2004). Medium and low priorities will be completed after 2004.

Public Participation Conducted by the SWRCB

The SWRCB has scheduled a public hearing to receive comment on the proposed section 303(d) list. The first part of the hearing will be held in northern California (on May 23 and 24, 2002) and the second part will be held in southern California (May 30, 2002). The SWRCB staff will respond in writing to all comments received.

Additions, Deletions, and Changes to the Section 303(d) List

The basis for the 2002 Section 303(d) list is the 1998 list (Appendix). The SWRCB staff proposes to add 195 water quality limited segments with 303 pollutants or stressors to the section 303(d) list (Table 1). SWRCB staff also proposes that 70 water bodies be removed from the section 303(d) list (Table 2). Several changes to the listings are proposed (Table 3).

Watch List

Many of the RWQCBs identified waters where minimal, contradictory, or anecdotal information suggests standards are not met but either (1) the available data or information are inadequate to draw a conclusion, or (2) a regulatory program is in place to control the pollutant but data are not available to demonstrate that the program is successful. In many cases, the data or information is not of adequate quality and quantity to support a listing and subsequent TMDL regulatory process. In these cases, a finding is warranted that water quality appears impacted and more information must be collected to resolve whether standards and beneficial uses are attained. The waters on the Watch List are of high priority for SWRCB and RWQCB monitoring before the next section 303(d) list is completed. SWRCB staff proposes a Watch List that contains approximately 177 water bodies (Table 4).

The Watch List should not be considered part of the section 303(d) list, however, the Watch List will be submitted to USEPA.

Priorities and Schedules

In developing the 2002 section 303(d) submittal, the SWRCB staff reassessed the priorities established in the 1998 list. Based on the budgeted resources currently available to the SWRCB, it is proposed that the TMDLs targeted for development be changed to the priorities and schedules presented in Table 5. Only waters with a priority of high or medium are presented in Table 5; all other waters, not listed, will be assigned a low priority. TMDLs are scheduled to be completed for high priority waters by 2004.

TMDLs Completed List

A number of TMDLs have been completed. A complete TMDL includes a technical TMDL report, implementation plan, adoption by the RWQCBs, and approval by SWRCB, the Office of Administrative Law (OAL) and USEPA. Several TMDLs are in various stages of the approval process.

To show progress in developing TMDLs, the SWRCB staff proposes to create a list of TMDLs completed. At present, it is assumed that even though the TMDL has been completed that water quality standards or beneficial uses are not yet attained. Once it has been shown that standards are achieved and/or beneficial uses are attained the water bodies will be removed from this list.

The TMDLs Completed List should not be considered part of the section 303(d) list. In addition, the TMDLs Completed List will be submitted to USEPA.

Administrative Record

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

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

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

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

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
1			
	Jacoby Creek		
		Sediment	Unknown
	Laguna de Santa Rosa		
		Dissolved Oxygen	Unknown
		Nutrients	Unknown
	Russian River		
		Pathogens	Unknown
	Santa Rosa Creek		
		Pathogens	Unknown
	Stemple Creek/Estero de San Antonio		
		Sediment	Soil Erosion, Nonpoint Source
	Tule Lake and the Lower Klamath National Wildlife Refuge		
		pH	Unknown
2			
	Arroyo Las Positas		
		Diazinon	Urban Runoff/Storm Sewers
	Arroyo Mocho		
		Diazinon	Urban Runoff/Storm Sewers
	Central Basin/Pacific Ocean at Baker Beach		
		High Coliform Count	Urban Runoff/Storm Sewers, Combined Sewer Overflows
	San Mateo Coastal Basin/Pacific Ocean at China Beach		
		Beach Closures	Urban Runoff/Storm Sewers, Combined Sewer Overflows
	San Mateo Coastal Basin/Pacific Ocean at Fitzgerald Marine Reserve		
		Beach Closures	Nonpoint Source
		High Coliform Count	Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at Fort Funston Beach		
		Beach Closures	Urban Runoff/Storm Sewers, Combined Sewer Overflows

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
	San Mateo Coastal Basin/Pacific Ocean at Ocean Beach		
		Beach Closures	Urban Runoff/Storm Sewers, Combined Sewer Overflows
	San Mateo Coastal Basin/Pacific Ocean at Pacifica State Beach (Linda Mar or San Pedro Beach)		
		Beach Closures	Urban Runoff/Storm Sewers, Nonpoint Source
		High Coliform Count/Water/REC-1	Urban Runoff/Storm Sewers, Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at Pillar Point Beach		
		Beach Closures	Nonpoint Source
		High Coliform Count	Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at Rockaway Beach		
		High Coliform Count	Urban Runoff/Storm Sewers, Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at San Gregorio Beach		
		High Coliform Count	Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at Sharp Park Beach		
		Beach Closures	Urban Runoff/Storm Sewers
	San Mateo Coastal Basin/Pacific Ocean at Surfer's Beach		
		Beach Closures	Nonpoint Source
		Total Coliform	Nonpoint Source
	San Mateo Coastal Basin/Pacific Ocean at Venice Beach		
		Beach Closures	Urban Runoff/Storm Sewers
		High Coliform	Nonpoint Source
	San Mateo Coastal Basin/Pomponino Creek		
		High Coliform Count	Nonpoint Source
	San Mateo Coastal Basin/San Gregorio Creek		
		High Coliform Count	Nonpoint Source
	San Mateo Coastal Basin/San Pedro Creek		
		High Coliform Count	Urban Runoff/Storm Sewers, Nonpoint Source
	San Mateo Coastal Basin/San Vicente Creek		
		High Coliform Count	Nonpoint Source
	San Pablo Basin/Petaluma River		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Diazinon	Urban Runoff/Storm Sewers
	San Pablo Basin/Petaluma River (tidal portion)		
		Nickel	Municipal Point Sources, Urban Runoff/Storm Sewers, Atmospheric Deposition
	San Pablo Basin/San Pablo Reservoir		
		Mercury	Atmospheric Deposition
	South Bay Basin/Marina Lagoon (San Mateo Co.)		
		High Coliform Count	Urban Runoff/Storm Sewers, Nonpoint Source
3			
	Alamo Creek		
		Fecal coliform	Natural sources, Agriculture, Range Land
	Alisal Creek		
		Fecal coliform	Urban Runoff, Natural Sources, Nonpoint sources, Agriculture
	Atascadero Creek		
		Dissolved Oxygen	Agriculture, Urban Runoff, Unknown Sources
	Blosser Channel/Creek		
		Fecal coliform	Agriculture, Pasture Lands, Urban Runoff, Storm water, Natural Sources
	Bradley Canyon Creek		
		Fecal coliform	Agriculture, Pasture Lands , Urban Runoff, Storm water, Natural Sources
	Cholame Creek		
		Fecal coliform	Pasture lands, nonpoint sources, natural sources
	Gabilan Creek		
		Fecal coliform	Urban Runoff, Natural Sources, Nonpoint sources
	Llagas Creek		
		Chloride	Nonpoint and point sources
		Dissolved Oxygen	Nonpoint and point sources, Unknown sources
		Fecal coliform	Pasture lands, nonpoint sources, natural sources
		Sodium	Nonpoint and unknown sources
		TDS	Nonpoint and point sources
	Los Osos Creek		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Dissolved Oxygen	Agriculture, Urban Runoff, Pasture Lands, Unknown Sources
	Main Street Canal		
		Nutrients (nitrate)	Agriculture, Nonpoint Sources and Urban Runoff
	Nipomo Creek		
		Fecal coliform	Urban Runoff, Agriculture, Natural Sources
	Olso Flaco Lake		
		Nutrients (Nitrate)	Agriculture and nonpoint sources
	Orcutt Solomon Creek		
		Fecal coliform	Pasture lands, nonpoint sources, natural sources and Agriculture
	Pajaro River		
		Fecal coliform	Pasture lands, Agriculture, and natural sources
	Quail Creek		
		Fecal coliform	Pasture lands, Agriculture, and natural sources
	Salinas Reclamation Canal		
		Fecal coliform	Urban runoff, Pasture Lands, Natural Sources and Agriculture
	Salinas River (Upper)		
		Chloride	Agriculture, Urban Runoff, Pasture Lands
		Sodium	Agriculture, Urban Runoff, Pasture Lands
	San Lorenzo Creek		
		Fecal coliform	Agriculture, Urban Runoff, Pasture Lands and Natural Sources
	San Lorenzo River Watershed -Bean Creek		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, residential use, roads, quarry
	San Lorenzo River Watershed-Bear Creek		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, residential use, recreation and timber

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, residential use, vineyards and timber
	San Lorenzo River Watershed-Branciforte Creek		
		Sedimentation/Siltation	Logging in upper watershed, improper/illegal
	San Lorenzo River Watershed-Fall Creek		
		Sedimentation/Siltation	Trail system in Fall State Park (stream mile 1 and above), bank erosion/slumping, Residential use, road, trails
	San Lorenzo River Watershed-Kings Creek		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, residential use, roads and timber
	San Lorenzo River Watershed-Love Creek		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, agriculture, residential use, roads and timber
	San Lorenzo River Watershed-Mountain Charlie Gulch		
		Sedimentation/Siltation	Residential use, timber, roads
	San Lorenzo River Watershed-Newell Creek (Upper)		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, agriculture, residential use, roads and timber
	San Lorenzo River Watershed-Zayante Creek		
		Sedimentation/Siltation	Improper/illegal grading of private roads and home sites, lack of vegetation around home sites, agriculture, residential use, roads and timber
	Santa Maria River		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Fecal coliform	Pasture Lands, Urban Runoff, Agriculture, Natural Sources
		Nutrients (nitrate)	Urban Runoff, Agriculture and Pasture Lands
	South Coast/Pacific Ocean @ Mission Creek (East Beach)		
		Fecal coliform	Urban Runoff, Agriculture, Natural Source, Non point sources and unknown sources
	South Coast/Pacific Ocean @ Arroyo Quemado Beach		
		Fecal coliform	Pasture Lands, Agriculture, Nonpoint and natural sources
		Total coliform	Pasture Lands, Agriculture, Nonpoint and natural sources
	South Coast/Pacific Ocean @ Jalama Beach		
		Fecal coliform	Pasture Lands, Agriculture, Nonpoint and natural sources
		Total coliform	Pasture Lands, Agriculture, Nonpoint and natural sources
	South Coast/Pacific Ocean @ Mission Creek (East Beach)		
		Total coliform	Urban Runoff, Non point sources, Unknown sources, Agriculture
	Tembladero Slough		
		Fecal coliform	Pasture Lands, Urban Runoff, Agriculture, Natural Sources
	Tesquita Slough		
		Fecal coliform	Agriculture, Nonpoint Sources and Natural Sources
4			
	Avolon Beach-Santa Catalina Island		
		Bacteria counts	Point and nonpoint sources
	Ballona Creek Watershed		
		Dissolved copper	Nonpoint sources
		Dissolved lead	Nonpoint sources
		Dissolved Zinc	Nonpoint sources (possible sources include urban and stormwater runoff)

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		pH	Nonpoint sources (possible sources include urban and stormwater runoff)
		Total Selenium	Nonpoint sources (Stormwater)
	Calleguas Creek R10 (Conejo Creek, Hill Canyon)		
		Chloride	Point and nonpoint sources
		Fecal Coliform	Nonpoint sources
	Calleguas Creek R11, Arroyo Santa Rosa		
		Fecal Coliform	Point and nonpoint sources
	Calleguas Creek R13, Conejo Creek, South Fork		
		Chloride	Point and nonpoint sources
	Calleguas Creek R2		
		DDT	Nonpoint sources
		Dissolved Copper	Nonpoint sources
		Fecal Coliform	Point and nonpoint sources
	Calleguas Creek R4		
		Fecal Coliform	Farms, septic, percolation
	Calleguas Creek R4, Revolon Slough		
		Boron	Nonpoint sources
		Chloride	Nonpoint sources
		Nitrate as Nitrate	Point and nonpoint sources
		Sulfate	Nonpoint sources
		TDS	Nonpoint sources
	Calleguas Creek R6, Arroyo Las Posas		
		Fecal Coliform	Point and nonpoint sources
		Nitrate as Nitrate	Point and nonpoint sources
	Calleguas Creek R9A, Camrosa Diversion (Conejo Creek)		
		Fecal Coliform	Point and nonpoint sources
		Nitrate as Nitrate	Point and nonpoint sources
		Nitrate as Nitrogen	Point and nonpoint sources
		Nitrite as Nitrogen	Point and nonpoint sources
	Calleguas Creek R9B, Conejo Creek Main Stem		
		Fecal Coliform	Point and nonpoint sources
	Calleguas Creek-Arroyo Simi R7		
		Fecal Coliform	Nonpoint sources
	Castlerock Beach-Santa Monica Bay		
		Total Coliform	Nonpoint sources
	Channel Islands Harbor Beach and Hobie Beach		
		Fecal Coliform	Nonpoint sources
	Conejo Creek Reach 1, Calleguas Creek Reach 13 (Confluence Call to Santa Rosa Rd)		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Chlordane	Historical use of pesticides and lubricants.
		Dieldrin	Historical use of pesticides and lubricants.
		HCH	Historical use of pesticides and lubricants.
		PCBs	Historical use of pesticides and lubricants.
	Hopper Creek Tributary to Santa Clara River Reach 4 (Fillmore Street Blue Cut Gauging Station		
		TDS	Point and nonpoint sources
	Hopper Creek Tributary to Santa Clara River Reach 4 (Fillmore Street Blue Cut Gauging Station)		
		Sulfate	Point and nonpoint sources
	Los Angeles River Estuary (Queensway Bay)		
		Chlordane	Historical use of pesticides and lubricants
		DDT	Historical use of pesticides and lubricants
		Lead	Historical use of pesticides and lubricants
	Los Angeles River R2-McCoy Canyon Creek		
		Fecal Coliform	Nonpoint sources
		Nitrate as Nitrogen	Runoff from natural and urban sources
	Los Angeles River R2-McCoy Canyon Creek		
		Nitrate as Nitrogen	Nonpoint sources
		Total Selenium	Natural and urban sources
	Los Angeles River Reach 1		
		Dissolved Cadmium	Point and nonpoint sources
		Dissolved Copper	Point and nonpoint sources
		Dissolved Zinc	Point and nonpoint sources
		Total Aluminum	Point and nonpoint sources
	Los Angeles Watershed R2-Dry Canyon Creek		
		Fecal Coliform	Natural and urban sources
		Total Selenium	Nonpoint sources
	Los Cerritos Channel		
		Chlordane	Unknown
	Malibu Creek Watershed		
		Sedimentation	Unknown
	Malibu Creek Watershed (Malibu Creek, Las Virgenes Creek, Triunfo Creek and Medea Creek)		
		Sedimentation	Unknown

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
	Malibu Creek Watershed-Malibu Lagoon		
		pH	Unknown (potential sources septic systems, storm drains and birds)
	Marina del Rey Harbor-Back Basin		
		PCBs	Historical use of pesticides, stormwater runoff/aerial deposition from urban areas.
	McGrath Lake		
		Fecal Coliform	Agriculture, landfill runoff and natural sources
	McGrath Lake Estuary		
		PCBs	Historical use of pesticides and lubricants, stormwater runoff/aerial deposition from agriculture fields.
	Ormond (Industrial Drain- #43000)		
		Beach Postings	Point and nonpoint sources
	Peninsula Beach #23000		
		Beach Postings	Point and nonpoint sources
	Piru Creek Tributary to Santa Clara River Reach 4 (Fillmore A Street and Blue Cut Gauging Station)		
		pH	Nonpoint sources and Conservation Discharge Releases
	Pole Creek/Canyon Tributary to Santa Clara River R3 (Freeman Diversion to Fillmore Street A)		
		Sulfate	Nonpoint sources
		TDS	Nonpoint sources
	Revolon Slough Main Branch: Mugu Lagoon to Central Avenue		
		Dacthal	Historical use of pesticides and lubricants.
	Rincon Beach (Flagpole-#1050)		
		Beach Postings	Point and nonpoint sources
	San Buenventure Beach		
		Total Coliform	Nonpoint sources
	San Gabriel River Watershed-Coyote Creek		
		Dissolved copper	Nonpoint sources
		Dissolved Lead	Nonpoint sources
		Dissolved Zinc	Nonpoint sources
		Total Selenium	Nonpoint sources
	San Gabriel River Watershed-Reach 2		
		Dissolved copper	Nonpoint sources
		Dissolved Zinc	Nonpoint sources

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
	San Gabriel River Watershed-San Jose Creek		
		pH	Point and nonpoint sources
	San Gabriel Watershed- Estuary		
		Ammonia as Nitrogen	Point sources
	Santa Clara River R 3 (Freeman Diversion to Fillmore Street A)		
		Nitrite as Nitrogen	Point and nonpoint sources
	Seaside Park		
		Total Coliform	Nonpoint sources
	Sespe Creek Tributary to Santa Clara River Reach 3 (Freeman Diversion to Fillmore Street A)		
		Chloride	Nonpoint sources
		pH	Nonpoint sources
	Surfer's Point (Stables-#13000)		
		Beach Postings	Point and nonpoint sources
	Todd Barranca-Wheeler Creek/Canyon Tributary to Santa Clara River R3 (Freeman Diversion to Fillmore Street A)		
		Sulfate	Nonpoint sources
		TDS	Nonpoint sources
	Ventura Estuary		
		Fecal coliform	Stables and horse property
		Total coliform	Stables and horse property
	Ventura River Watershed-Canada Larga		
		Dissolved Oxygen	Nonpoint sources
		Fecal Coliform	Horse stables, land use, cattle, wildlife
	Ventura River Watershed-San Antonio Creek		
		Total nitrogen	Nonpoint sources
5			
	Arcade Creek		
		Copper	Urban Runoff/Storm Sewers
	Avena Drain		
		Ammonia	Agriculture/Dairies (manure carried in wastewater to Avena Drain).
		Pathogens	Agriculture/Dairies (manure carried in wastewater to Avena Drain).
	Bear Creek		
		Mercury	Extraction/Abandoned Mines
	Black Butte Reservoir		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Mercury	Resource Extraction (abandoned mines)
	Butte Slough		
		Diazinon	Agriculture (Diazinon Spray used on dormant almond and stonefruit crops)
		Molinate	Agriculture (Molinate Aerial Spray used on rice fields)
	Camanche Reservoir		
		Aluminum	Resource Extraction (abandoned mines)
	Camp Far West Reservoir		
		Mercury	Resource Extraction (abandoned mines)
	Clover Creek		
		Fecal Coliform	Human and/or Livestock Sources
	Colusa Basin Drain		
		Azinphos-methyl	Agriculture (Used to control insects on almonds, walnuts and other crops).
		Diazinon	Agriculture
		Molinate	Agriculture (Molinate Aerial Spray used on rice fields)
	Del Puerto Creek		
		Chlorpyrifos	Agriculture (application on orchards and field crops)
		Diazinon	Agriculture
	Don Pedro Lake		
		Mercury	Resource Extraction (abandoned mines)
	Five Mile Slough		
		Low Dissolved Oxygen	Urban Runoff/Storm Sewers
		Pathogens	Urban Runoff/Recreation
	Ingram/Hospital Creek		
		Chlorpyrifos	Agriculture
		Diazinon	Agriculture
	Jack Slough		
		Diazinon	Agriculture (application on orchards and field crops)
	Lake Combie		
		Mercury	Unknown
	Lake Englebright		
		Mercury	Resource Extraction (abandoned mines)

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
	Little Deer Creek		
		Mercury	Resource Extraction (abandoned mines)
	Lower Bear River		
		Diazinon	Agriculture (Diazinon Spray used on dormant almond and stonefruit crops)
	Lower Calaveras River		
		Low Dissolved Oxygen	Urban Runoff/Storm Sewers
		Pathogens	Urban Runoff/Recreation
	Lower Mokelume River		
		Aluminum	Resource Extraction (abandoned mines)
	Lower Putah Creek		
		Mercury	Mining, unknown source.
	Lower San Joaquin River		
		Mercury	Resource Extraction (abandoned mines)
	Lower Stanislaus River		
		Mercury	Resource Extraction (abandoned mines)
	Mormon Slough		
		Low Dissolved Oxygen	Urban Runoff/Storm Sewers
		Pathogens	Urban Runoff/Recreation
	Mosher Slough		
		Low Dissolved Oxygen	Urban Runoff/Storm Drains.
		Pathogens	Urban Runoff/Storm Sewers
	Newman Wasteway		
		Chlorpyrifos	Agriculture
		Diazinon	Agriculture (Used on nut and fruit orchards in winter months)
	Oak Run Creek		
		Fecal Coliform	Human and/or Livestock Sources
	Orestimba Creek		
		Azinphos-methyl	Agriculture (Used to control insects on almonds, walnuts and other crops).
		DDE	Historical Agriculture (prior to being banned in 1972)
	Rollins Reservoir		
		Mercury	Resource Extraction
	Scotts Flat Reservoir		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Mercury	Resource Extraction (abandoned mines)
	Smith Canal		
		Low Dissolved Oxygen	Urban Runoff/Storm Sewers
		Organophosphorus Pesticides	Urban Runoff
		Pathogens	Urban Runoff/Recreation
	South Cow Creek		
		Fecal Coliform	Human and/or Livestock Sources
	Stockton Deep Water Channel		
		Pathogens	Urban Runoff/Recreation
	Sutter Bypass		
		Diazinon	Agriculture
	Upper Bear River		
		Mercury	Resource Extraction (abandoned mines)
	Walker Slough		
		Pathogens	Urban Runoff/Recreation
	Wolf Creek		
		Fecal Coliform	Urban Runoff/Recreation/Agriculture
6			
	Big Meadow Creek (Tributary to Lake Tahoe)		
		Pathogens	Waste from livestock grazing believed to be primary source.
	Blackwood Creek (Tributary to Lake Tahoe)		
		Iron (plant nutrient)	Erosion from severely disturbed areas (logging, gravel mining)
		Nitrogen	Sources are atmospheric deposition, erosion, stormwater
		Phosphorus	Erosion from severely disturbed areas (logging, gravel mining), atmospheric, deposition, stormwater, forest fire.
	Buckeye Creek		
		Pathogens	High bacterial counts coincide with months when livestock are present. Natural sources of bacteria may also occur.
	East Walker River above Bridgeport Reservoir		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Pathogens	Fecal coliform counts were highest during grazing season.
	East Walker River below Bridgeport Reservoir		
		Nitrogen	Reservoir releases, stormwater, erosion
		Phosphorus	Release from Bridgeport Reservoir
	General Creek (Tributary to Lake Tahoe)		
		Iron (plant nutrient)	Major sources from erosion, stormwater
		Phosphorus	Major sources from erosion, atmospheric deposition, stormwater
	Heavenly Valley Creek between USFS boundary and confluence with Trout Creek		
		Sediment	Source is erosion from upstream developments.
	Indian Creek		
		Pathogens	Fecal coliform counts were highest during grazing season.
	Monitor Creek		
		Sulfate	Source is acid mine drainage.
		TDS	Source is acid mine drainage.
	Robinson Creek		
		Pathogens	High coliform counts coincide with months when livestock are present.
	Searles Lake		
		Petroleum Hydrocarbons	Source is IMCC Chemical mineral extraction operation.
	Swauger Creek		
		Pathogens	Livestock, wildlife, septic systems, human recreational users.
		Phosphorus	Partially natural sources
	Tallac Creek (Tributary To Lake Tahoe)		
		Pathogens	Livestock wastes are primary source.
	Trout Creek (Tributary to Lake Tahoe)		
		Iron (plant nutrient)	Natural loading has increased due to increased erosion and stormwater runoff due to land disturbance.

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Nitrogen	Source are natural as well as anthropogenic, including atmospheric deposition, stormwater, fertilizer use, livestock grazing, septic systems, wastewater disposal to land.
		Pathogens	Livestock wastes are primary source.
		Phosphorus	Sources are erosion, stormwater, atmospheric, Deposition due to wetland and riparian disturbance.
	Upper Truckee River (Tributary to Lake Tahoe)		
		Iron (plant nutrient)	Natural background, increased loading due to land disturbance, stormwater.
		Pathogens	Waste from livestock grazing believed to be primary source.
		Phosphorus	Erosion, fertilizer use, stormwater
	Ward Creek (Tributary to Lake Tahoe)		
		Iron (plant nutrient)	Iron is naturally present in soil, but loading has increased due to erosion from land disturbance.
		Nitrogen	Natural (nitrogen fixation) and anthropogenic (atmospheric, deposition, erosion, stormwater)
		Phosphorus	Erosion, stormwater, atmospheric deposition
	West Fork Carson River, Headwaters to Woodfords		
		Nitrogen	Sources may be septic systems, erosion, stormwater, historic livestock grazing, and natural nitrogen fixation.
		Percent sodium	Road salt, septic systems, natural
		Phosphorus	Sources are erosion, stormwater, atmospheric, deposition.
	West Fork Carson River, Woodfords to Paynesville		
		Nitrogen	Pasture runoff, stormwater, erosion, atmospheric deposition
		Pathogens	Partially natural sources (i.e. wildlife). Primary source is believed to be livestock waste.

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Percent sodium	Road salt, septic systems, natural
7			
	New River		
		1,2,4-trimethylbenzene	Untreated and improperly treated industrial waste discharges from Mexico.
		Chloroform	Untreated and improperly treated industrial waste discharges from Mexico.
		Dissolved oxygen	5-20 million gallons per day of raw sewage from Mexico discharged to New River.
		m,p,-Xylenes	Untreated and improperly treated industrial waste discharges from Mexico.
		o-Xylenes	Untreated and improperly treated industrial waste discharges from Mexico.
		p-Cymene	Untreated and improperly treated industrial waste discharges from Mexico.
		p-DCB	Untreated and improperly treated industrial waste discharges from Mexico.
		Toluene	Untreated and improperly treated industrial waste discharges from Mexico.
		Trash	Anthropogenic sources
8			
	Huntington State Beach-from Newland Avenue to Santa Ana River		
		Bacteria (wet season)	Unknown
	Newport Beach, 1000 feet down coast of Santa Ana River		
		Bacteria (wet season)	Unknown
	Pelican Hill Waterfall		
		Total and Fecal coliform	Unknown
	Pelican Point Creek		
		Total and Fecal coliform	Unknown
	Pelican Point Middle Creek		
		Total and Fecal coliform	Unknown
	San Diego Creek, Reach 1		
		Fecal coliform	Unknown
	Santa Ana Delhi Channel		
		Fecal coliform	Unknown
	Seal Beach, San Gabriel River Mouth to Main St. Pier		
		Bacteria (wet season)	Unknown

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
9			
	Agua Hedionda Creek		
		Diazinon	Urban and agricultural runoff
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Aliso Creek		
		Enterococci	Urban runoff, other point sources and nonpoint sources
		Escherichia coli	Urban runoff, other point sources and nonpoint sources
		Fecal coliform	Urban runoff, other point sources and nonpoint sources
		Phosphorus	Urban runoff, other point sources and nonpoint sources
		Toxicity	Organophosphate pesticides are a significant component of the aquatic toxicity in storm samples. Organophosphate pesticides are found in urban and agricultural run-off.
	Cloverdale Creek		
		Phosphorus	Urban runoff, other point sources and nonpoint sources
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Dana Point Harbor		
		Bacterial indicators total/fecal coliform, enterococcus	Sewage spills/leaks, urban runoff, other point sources, nonpoint sources, and domestic/wild animals.
		Dissolved copper	RWQCB staff has knowledge of antifouling (Cu-containing) paint use in Dana Point Harbor.
	Felicita Creek		

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Forrester Creek		
		Fecal coliform	Urban runoff, other point sources, nonpoint sources, and sewage spills
		pH	Industrial spills, urban runoff, other point sources, nonpoint sources, lack of shade cover, light penetration, (solar) heating of the water, increased photosynthesis, leached concrete components.
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Green Valley Creek		
		Sulfate	Urban runoff, other point sources, nonpoint sources, and natural sources
	Kit Carson Creek		
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Lake Hodges (Hodges Reservoir)		
		Color	Urban runoff, other point sources and nonpoint sources
		Nitrogen	Urban runoff, local dairies, agriculture, orchards, other point sources and nonpoint sources
		Phosphorus	Urban runoff, local dairies, agriculture, orchards, other point sources and nonpoint sources

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Lake Sutherland (Sutherland Reservoir)		
		Color	Excessive algae growth, urban runoff, other point sources, and nonpoint sources
	Murrieta Creek		
		Phosphorus	Urban runoff, other point sources and nonpoint sources
	Pacific Ocean Shoreline (Torrey Pines State Beach/Miramar Reservoir)		
		Bacterial indicators	Sewage spills/leaks, urban runoff, other point sources, nonpoint sources, and domestic/wild animals.
	Pine Valley Creek (Upper)		
		Enterococci	From horse stables, cattle grazing in and near the creek, and human encampments
	Prima Deshecha Creek		
		Phosphorus	Urban runoff, other point sources and nonpoint sources
		Turbidity	Channelization, increased water velocity, undercutting of banks; increased turbidity; current/historic construction
	San Diego Bay (Switzer Creek)		
		Degraded benthos	Elevated concentrations of chlordane, lindane, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs), current/historic shipyard activity, historic PAH and garbage dumping, urban runoff, other point sources, and nonpoint sources.

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Toxicity	Elevated concentrations of chlordane, lindane, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs), current/historic shipyard activity, historic PAH and garbage dumping, urban runoff, other point sources, and nonpoint sources.
	San Diego River (lower)		
		Dissolved oxygen	Bacterial loading, subsequent decomposition of organic matter, urban runoff, other point sources, and nonpoint sources.
		Fecal coliform	Urban runoff, other point sources, nonpoint sources, and sewage.
		Phosphorus	Urban runoff, other point sources, and nonpoint sources.
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	San Luis Rey River		
		Chloride	Urban runoff, other point sources and nonpoint sources
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Sandia Creek		
		Total dissolved solids	Anthropogenic sources, imported water, evaporation, and natural salt sources. Also, urban runoff, agriculture runoff, other point sources, and nonpoint sources.
	Santa Margarita River (upper)		
		Phosphorus	Urban runoff, other point sources and nonpoint sources
	Segunda Deshecha Creek		
		Phosphorus	Urban runoff, other point sources and nonpoint sources

Region	Water Body	Pollutant/Stressor	Potential Pollutant Source(s)
		Turbidity	Channelization, increased water velocity, undercutting of banks; increased turbidity, current/historic construction
	Tijuana Estuary		
		Dissolved oxygen	Massive bacterial loading from raw sewage flows cause oxygen depletion, decaying organic matter, urban runoff, other point sources, and nonpoint sources.

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

Region	Water Body	Pollutant/Stressor
2		
	Arroyo Hondo	
		Diazinon
	Central Basin/San Francisco Bay, Central	
		Copper
	San Pablo Basin/San Pablo Bay	
		Copper
		Nickel
	Santa Clara Basin/San Francisco Bay, South	
		Nickel
	South Bay Basin/San Francisco Bay, Lower	
		Copper
		Nickel
	Suisun Basin/Sacramento-San Joaquin Delta	
		Copper
		Nickel
	Suisun Basin/Suisun Bay	
		Copper
		Nickel
	Suisun/San Pablo Basins/Carquinez Strait	
		Copper
		Nickel
3		
	Chorro Creek	
		Metals
	Estero Bay/Los Osos Creek	
		Priority organics
	San Lorenzo River Lagoon	
		Sediment/Siltation
4		
	Arroyo Simi R1 (Moorpark Fwy (23) to Brea Canyon)	
		Chromium
		Nickel
		Selenium
		Silver
		Zinc

Region	Water Body	Pollutant/Stressor
	Ballona Creek	
		Arsenic
		Copper
		Lead
		Silver
		TBT
	Ballona Wetland	
		Arsenic
	Calleguas Creek R1 (estuary to 0.5 mi South of Broome Rd.) and R2 (0.5 mi South Broome Rd to Potrero Rd)	
		Dacthal
	Calleguas Creek R10 (Conejo Creek, Hill Canyon)	
		Dissolved Oxygen
	Calleguas Creek R11, Arroyo Santa Rosa	
		Dissolved Oxygen
	Calleguas Creek R2	
		Stressor unknown
	Calleguas Creek R9A, Camrosa Diversion (Conejo Creek)	
		Dissolved Oxygen
	Colorado Lagoon	
		Lead
	Conejo Creek R1, R2, R3, R4	
		Cadmium
		Chromium
		Dacthal
		Nickel
		Silver
	Coyote Creek	
		Silver
	LA Harbor-Consolidated Slip	
		TBT
		Zinc
	Lake Calabasas	
		Copper
		Zinc
	Los Angeles River R5 (within Sepulveda Basin)	
		Chlorpyrifos
	Malibou Lake	
		Copper
		PCB
	Marina del Rey Harbor-Back Basin	
		Copper
		DDT

Region	Water Body	Pollutant/Stressor
		Lead
		TBT
		Zinc
	Mugu Lagoon	
		Dacthal
	Port Hueneme (back basins)	
		PAHs
		TBT
		Zinc
	Rio de Santa Clara/Oxnard Drain #3	
		Chem A
	San Gabriel River Watershed- Estuary	
		Arsenic
	Santa Clara River Estuary Beach	
		Fecal Coliform
		Total Coliform
	Ventura Estuary	
		DDT
	Ventura River R1 (Estuary to Main Street) and R2 (Main Street to Weldon Canyon)	
		Copper
		Selenium
		Silver
		Zinc
	Westlake Lake	
		Chlordane
		Copper
5		
	American River Lower	
		Group A Pesticides
6		
	Big Springs	
		Arsenic
	Crowley Lake	
		Arsenic
	East Fork Carson River	
		Nutrients
	East Walker River	
		Metals
	Grant Lake	
		Arsenic
	Hot Creek	
		Metals
	Lower Alkali Lake	
		Salinity, TDS, Chlorides

Region	Water Body	Pollutant/Stressor
	Middle Alkali Lake	Salinity, TDS, Chlorides
	Mojave River	Priority Organics
	Mojave River between Upper and Lower Narrows	Chloride Sulfate TDS
	Mono Lake	Salinity, TDS, Chlorides
	Owens Lake	Salinity, TDS, Chlorides
	Owens River	Arsenic
	Snow Creek	Habitat Alterations
	Stampede Reservoir	Pesticides (lindane)
	Tinemaha Reservoir	Arsenic
	Top Spring	Radiation
	Upper Alkali Lake	Salinity, TDS, Chlorides
	Wendel Hot Springs, Amedee Hot Springs, Hot Creek, Fales Hot Springs, Little Hot Creek, Little Alkali Lake, Deep Springs Lake, Keogh Hot Springs, Amaragosa River	Salinity, metals, arsenic
8		
	Lower Newport Bay	Fecal coliform Nutrients Siltation
	San Diego Creek, Reach 1	Nutrients Siltation
	San Diego Creek, Reach 2	Nutrients Siltation
	Santa Ana River, Reach 3	Nitrogen Total Dissolved Solids

Region	Water Body	Pollutant/Stressor
	Upper Newport Bay	
		Fecal coliform
		Nutrients
		Siltation
9		
	Pacific Ocean Shoreline (Coronado Beach)	
		Bacterial indicators

Table 3: Changes Proposed for the Section 303(d) List

Region	Water Body	Pollutant	Recommended Change
2			
	Lake Merritt		
		Trash	Change in listed water body. Change pollutant from Floating Material to Trash.
	Tomales Bay		
		Mercury	Change in listed water body. Change pollutant from Metals to Mercury.
	Walker Creek		
		Mercury	Change in listed water body. Change pollutant from Metals to Mercury.
4			
	McGrath Lake Estuary		
		Total pesticides	Change in listing, (Chemicals can be listed individually)
5			
	Cache Creek		
		Mercury and Unknown Toxicity	Change in Total Size and Size Affected.
	Camanche Reservoir		
		Copper	Change in listing to include reservoir on list separate from the river.
		Zinc	Change in listing to include reservoir on list separate from the river.
	Delta Waterways		
		Chlorpyrifos, DDT, Diazinon, Group A pesticides, Mercury, and Unknown Toxicity.	Change in Total Size and Size Affected.
		Dissolved Oxygen	Change in Total Size and Size Affected.
	Dunn Creek		
		Mercury and Metals.	Change in Total Size and Size Affected.
	Fall River		
		Sedimentation and Siltation	Change in size affected.
	French Ravine		

Region	Water Body	Pollutant	Recommended Change
		Bacteria	Change in Total Size and Size Affected.
	Horse Creek		
		All metals (Cadmium, Copper, Lead, Zinc)	Change in size affected.
	Humbug Creek		
		Sedimentation and Siltation, Mercury, Copper, and Zinc.	Change in size affected.
	James Creek		
		Nickel and Mercury	Change in Total Size and Size Affected.
	Lower Mokelumne River		
		Copper	Change in areal extent.
		Zinc	Change in areal extent.
	Lower Stanislaus River		
		Diazinon, Group A Pesticides, Unknown toxicity	Change in Total Size and Size Affected.
	Lower Toulumne River		
		Diazinon	Change in Total Size and Size Affected.
		Group A Pesticides, Unknown Toxicity	Change in Total Size and Size Affected.
	Marsh Creek		
		Mercury	Change in Total Size and Size Affected.
		Metals	Change in Total Size and Size Affected.
	Mosher Slough		
		Diazinon and Chlorpyrifos	Change in Total size affected.
	San Carlos Creek		
		Mercury	Change in Total Size and Size Affected.
6			
	Eagle Lake		
		Low Dissolved Oxygen	Change listing from low dissolved oxygen to separate listings for nitrogen and phosphorus.
	Lake Tahoe		
		Nutrients	Clarify previous listing for nutrients. Replace nutrient listing with separate listings for nitrogen and phosphorus.
	Monitor Creek		

Region	Water Body	Pollutant	Recommended Change
		Metals	Clarify metals listing. Replace metals listing with listings for 4 specific metals - iron, silver, aluminum, manganese.
7			
	Coachella Valley Stormwater Channel		
		Change listing from bacteria to pathogens	Change pollutant description.
	New River		
		Change listing from bacteria to pathogens	Change pollutant description.
	Palo Verde Outfall Drain		
		Change listing from bacteria to pathogens	Change pollutant description.
9			
	Pacific Ocean Shoreline (Ocean Beach)		
		Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.
	Pacific Ocean Shoreline (San Onofre State Beach/San Mateo Creek Outlet)		
		Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.
	Pacific Ocean Shoreline (South Capistrano State Beach)		
		Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.
	San Diego Bay Kellog Street Beach (Pueblo San Diego HU [908.00] and Sweetwater HU [909.00])		
		Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.
	San Diego Bay Shelter Island Shoreline Park (Pueblo San Diego 908.00 and Sweetwater)		
		Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.

Region	Water Body	Pollutant	Recommended Change
	San Diego Bay, Coronado	Bacterial indicators	Add specific location to 1998 listing within same hydrologic area.

Table 4: Proposed Watch List

Region	Water Body	Pollutant/Stressor
1		
	Alder Creek	Sediment and Temperature
	Beith Creek	Sediment
	Big River	Temperature
	Brush Creek	Sediment
	Casper Creek	Pathogens
	Cottaneva Creek	Sediment
	Dehaven Creek	Sediment
	East Fork Trinity River	Mercury
	Elk Creek	Sediment
	Greenwood Creek	Sediment and Temperature
	Grotzman Creek	Sediment
	Gualala River	Temperature
	Hardy Creek	Sediment
	Howard Creek	Sediment
	Humboldt Bay	PCBs and Dieldrin Sediment
	Juan Creek	Sediment
	Klamath River	Sediment
	Laguna de Santa Rosa	Chromium, Copper, and Zinc Diazinon
	Lake Mendocino	

Region	Water Body	Pollutant/Stressor
		Mercury
	Lake Sonoma	
		Mercury
	Mad River	
		Temperature
	Mad River Slough	
		PCBs
	Mallo Pass Creek	
		Sediment
	Pudding Creek	
		Pathogens
	Redwood Creek	
		Temperature
	Russian River	
		Diazinon
		Temperature
	Santa Rosa Creek	
		Chromium, Copper, and Zinc
		Diazinon
	Schooner Gulch	
		Sediment
	Shasta River	
		Sediment and Nutrients
	Ten Mile River	
		Temperature
	Tule Lake and Lower Klamath Lake National Wildlife Refuge	
		Dissolved Oxygen and Unionized Ammonia
	Usal Creek	
		Sediment
	Virgin Creek	
		Pathogens
	Wages Creek	
		Sediment
2		
	Carquinez Strait	
		Copper
		Nickel
		PAHs, PBDEs
	Central Basin/Stege Marsh	
		Sediment Toxicity and Benthic Community Effects
	Lake Merced	
		Low Dissolved Oxygen

Region	Water Body	Pollutant/Stressor
	Lake Merritt	
		Low Dissolved Oxygen
	Novato Creek below Stafford Dam	
		Sedimentation and Siltation
	Pilarcitos Creek below Pilarcitos Reservoir	
		Sedimentation and Siltation
	Richardson Bay	
		PAHs, PBDEs
	Sacramento-San Joaquin Delta	
		Copper
		Nickel
		PAHs, PBDEs
	San Francisco Bay, Central	
		Copper
		PAHs, PBDEs
	San Francisco Bay, Lower	
		Copper
		Nickel
		PAHs, PBDEs
	San Francisco Bay, South	
		Copper
		Nickel
		PAHs, PBDEs
	San Pablo Basin/Castro Cove, Richmond	
		Toxicity
	San Pablo Bay	
		Copper
		Nickel
		PAHs, PBDEs
	South Bay Basin/Central Basin, San Francisco	
		Toxicity
	South Bay Basin/Islais Creek	
		Sediment Toxicity and Benthic Community Effects
	South Bay Basin/Mission Creek	
		Sediment Toxicity and Benthic Community Effects
	South Bay Basin/Oakland Inner Harbor (Fruitvale site)	
		Toxicity
	South Bay Basin/Oakland Inner Harbor (Pacific Dry-dock Yard 1 site)	
		Toxicity
	South Bay Basin/Redwood Creek, tidal portion (San Mateo County)	
		E. coli

Region	Water Body	Pollutant/Stressor
	South Bay Basin/San Leandro Bay	
		Toxicity
	Suisun Basin/Peyton Slough	
		Sediment Toxicity and Benthic Community Effects
	Suisun Bay	
		Copper
		Nickel
		PAHs, PBDEs
	Urban Creeks, Lakes, and Shorelines	
		Trash
3		
	San Luis Obispo Creek at the mouth	
		Polychlorinated biphenyls (PCBs)
4		
	Calleguas Creek Watershed-Conejo Creek R9B	
		Unnatural Foam and Scum
	Calleguas Creek R10 (Conejo Creek, Hill Canyon)	
		Nitrate as Nitrogen
	Calleguas Creek Watershed	
		Sedimentation
	Dominguez Channel Estuary (to Vermont)	
		Chlordane
		Copper
		PCBs
		Unknown pollutant
	LA Harbor-Consolidated Slip	
		Arsenic
		Cadmium
		Copper
		Dieldrin
		Mercury
		Nickel
		Toxaphene
	Los Angeles River Estuary (Queensway Bay)	
		PCBs
	Malibu Creek Watershed-Cold Creek	
		Algae
	Malibu Creek Watershed-Malibu Creek	
		Total Selenium
	McGrath Lake Estuary	
		Dieldrin

Region	Water Body	Pollutant/Stressor
	Mugu Lagoon	Dieldrin
	San Gabriel River Estuary	Trash
	Santa Clara River R 3 (Freeman Diversion to Fillmore Street A)	Nitrite and Nitrate as Nitrogen
5		
	Lower Putah Creek	Unknown Toxicity
	Upper Putah Creek	Unknown Toxicity
6		
	Buckeye Creek	Phosphorus
	Cold Stream	Sediment
	Donner Creek	Sediment
	Donner Lake	Boat Fuel Constituents Pathogens
	Eagle Lake	Mercury
	Emerson Creek	Sediment
	Heavenly Valley Creek	Chloride
	Heavenly Valley Creek, within USFS boundary	Phosphorus
	Lake Tahoe	Boat fuel constituents Iron Lead in sediment Mercury in sediment Pesticides (40 different compounds)
	Lassen Creek	Sediment
	Lily Lake	Nutrients
	Little Truckee River	Sediment
	Long Valley Creek	

Region	Water Body	Pollutant/Stressor
		Sediment
	Martis Creek	
		Nutrients
	Pine Creek	
		Nutrients
	Raider Creek	
		Sediment
	Robinson Creek, Hwy 395 to Bridgeport Reservoir	
		Nitrogen
	Squaw Creek Meadow Wetlands	
		Pesticides
	Stampede Reservoir	
		Chlordane, lindane
		Pesticides (lindane)
	Summit Creek	
		Petroleum products
	Susan River d/s of Paiute Creek	
		Mercury
		Nickel
		PCBs
	Susan River u/s of Susanville	
		Mercury
		Nickel
	Tahoe Keys Sailing Lagoon	
		PCBs
		Toxaphene
	Taylor Creek	
		Pesticides (8 different compounds)
	Truckee River	
		Chloride
		TDS
	Unnamed creek (aka Hidden Valley Creek)	
		Chloride
		Phosphorus
	Upper Angora Lake	
		Pesticides (16 different compounds)
8		
	Anaheim Bay	
		Reviewed data from Coastal Fish Contamination Program (CFCP), Orange County PFRD/tissue and water/fish consumption, human health
	Bolsa Chica	

Region	Water Body	Pollutant/Stressor
		Orange County PFRD data for metals, beach postings/water/human health
	Chino Creek	
		Reviewed water quality data from Orange County Water District
	Cucamonga Creek	
		Reviewed water quality data from Orange County Water District
	Huntington Harbor	
		Orange County PFRD data for metals, State Mussel Watch Program data for pesticides, organics/water and tissue/fish consumption
	Little Corona Beach	
		Bacteria
	Mill Creek (Prado Area)	
		Reviewed water quality data from Orange County Water District
	Ocean Waters	
		Reviewed data from Coastal Fish Contamination Program
	San Jacinto River North Fork (Reach 7)	
		Reviewed water quality data from Lake Hemet Municipal Water District
	San Jacinto River South Fork (Reach 7)	
		Reviewed water quality data from Lake Hemet Municipal Water District
	Santa Ana River (Reaches 4 and 5)	
		Reviewed water quality data from Orange County Water District
	Strawberry Creek	
		Reviewed water quality data from Lake Hemet Municipal Water District
	Temescal Creek	
		Reviewed water quality data from Orange County Water District
9		
	Agua Hedionda Creek	
		Benthic community degradation
		Eutrophication
		Incised channel
	Agua Hedionda Lagoon	
		Caulerpa taxifolia
		Copper (dissolved)
		Selenium
	Aliso Creek	
		Chlordane

Region	Water Body	Pollutant/Stressor
		Dieldrin
		Heptachlorepoxide
		PCB
	Alvarado Creek	
		Benthic community degradation
		Eutrophication
		Sedimentation/Siltation
		Trash
	Beach and Bay Shorelines displaying a Permanent Health Risk sign	
		Unknown constituents that may effect human health
	Boulder Creek	
		Exotic vegetation (Tamarisk sp.)
		Hydromodification (scour from reservoir release)
	Buena Vista Creek	
		Benthic community degradation
		Eutrophication
	Chocolate Creek	
		Eutrophication
		Sedimentation/Siltation
	Chollas Creek	
		Total chlordane
		Total PCB
		Trash
		Turbidity
	Cloverdale Creek	
		Eutrophication
		Sedimentation/Siltation
	Cottonwood Creek	
		Diazinon
		Eutrophication
		Exotic vegetation (Tamarisk sp.)
		Hydromodification (scour from reservoir release)
	Deluz Creek	
		Sulfate
		Total dissolved solids
	Delzura Creek	
		Erosion
		Eutrophication
		Incised channel
		Sedimentation/Siltation
	Encinitas Creek	
		Diazinon
		Eutrophication
		Malathion

Region	Water Body	Pollutant/Stressor
	Escondido Creek	
		Benthic community degradation
		Diazinon
		Eutrophication
		Sulfate
		Total dissolved solids
	Fallbrook Creek	
		Iron
		Manganese
		Phosphorus
	Famosa Slough	
		Dieldrin
		Total chlordane
		Total DDT
		Total PCB
	Forrester Creek	
		Eutrophication
		Trash
	Green Valley Creek	
		Benthic community degradation
		Eutrophication
		Phosphorus
		Sedimentation/Siltation
		Trash
	Hatfield Creek	
		Eutrophication
		Incised channel
	King Creek	
		Eutrophication
	Laguna Lakes	
		Bacterial indicators
	Lake Hodges	
		MTBE
	Loma Alta Creek	
		Benthic community degradation
		Eutrophication
	Los Penasquitos Creek	
		Sedimentation/Siltation
	Lower Otay Reservoir	
		Color
		Odor
	Miramar Reservoir	
		Bromodichloromethane
		Chlorodibromomethane
		Chloroform
		Total dissolved solids
	Murray Reservoir	

Region	Water Body	Pollutant/Stressor
		Bromodichloromethane
		Chloride
		Chloroform
		Dibromochloromethane
		Phosphorus
		Sodium
		Sulfate
	Murrieta Creek	
		Iron
		Manganese
		Total dissolved solids
	Oceanside Harbor	
		Copper (dissolved)
	Oso Creek	
		Chloride
		Phosphorus
		Sulfate
		Total dissolved solids
		Turbidity
	Pacific Ocean Shoreline (Coronado Beach)	
		Bacterial indicators
	Pacific Ocean Shoreline (Emerald Bay)	
		Bacterial indicators
	Padre Barona Creek	
		Eutrophication
		Incised channel
	Prima Deshecha Channel	
		Cadmium
		Nickel
	Proctor Valley Creek	
		Trash
	Rainbow Creek	
		Sediment toxicity
		Sulfate
		Total dissolved solids
		Trash
	Reidy Creek	
		Nitrogen
		Phosphorus
	Rose Creek	
		Sedimentation/Siltation
	San Diego Bay at Mouth of Switzer Creek	
		Chlordane
		Lindane
		PAH
	San Diego Bay at America's Cup Harbor	
		Copper (dissolved)

Region	Water Body	Pollutant/Stressor
	San Diego Bay at B Street Pier	
		Chlordane
		Lindane
		PAH
	San Diego Bay at Harbor Island (East Basin)	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay at Harbor Island (West Basin)	
		Copper (dissolved)
	San Diego Bay at Laurel Street	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay at Marriott Marina	
		Copper (dissolved)
	San Diego Bay at North Island Aircraft Platform	
		Arsenic
		Cadmium
		Copper (dissolved)
	San Diego Bay at Shelter Island Yacht Harbor	
		Arsenic
		Cadmium
	San Diego Bay at South Bay Power Plant	
		Chlorine
		Thermal warming
		Turbidity
	San Diego River	
		Benthic community degradation
		Benzene
		Chlordane
		Eutrophication
		Exotic vegetation (Water Hyacinth, Arundo sp., Tamarisk sp.)
		Methyl tertiary-butyl ether (MTBE)
		Trash
	San Juan Creek	
		Erosion
		Incised channel
		PCB
		Sedimentation/Siltation
	San Luis Rey River	
		Calcium
		Eutrophication

Region	Water Body	Pollutant/Stressor
		Magnesium
		Phosphorus
	San Marcos Lake	
		Dissolved oxygen
	San Mateo Creek	
		Introduced (non-native) amphibian species: bullfrogs
		Introduced (non-native) fish species: black bullhead, bluegill, channel catfish, green sunfish, largemouth bass, mosquito fish
		Introduced (non-native) invertebrate species: non-native crayfish
		Introduced (non-native) plant species: saltcedar, other exotic vegetation
		Total dissolved solids
	Sandia Creek	
		Lead
		Sulfate
	Santa Margarita River (entire and tributaries)	
		Sedimentation/Siltation
	Santa Margarita River (Lower)	
		Iron
		Manganese
		Sulfate
		Total dissolved solids
	Santa Margarita River (Upper)	
		Iron
		Manganese
		Sulfate
		Total dissolved solids
	Santa Maria Creek	
		Bacterial indicators
		Exotic vegetation (Tamarisk sp.)
	Santa Ysabel Creek	
		Exotic vegetation (Arundo sp. and Tamarisk sp.)
	Scove Creek	
		Bacterial indicators
		Incised channel
		Nutrients
	Sorrento (Carroll Canyon) Valley Creek	
		Eutrophication
	Sycamore Canyon Creek	
		Eutrophication
		Exotic vegetation (Arundo donax)
		Phosphorus

Region	Water Body	Pollutant/Stressor
		Trash
	Tecolote Creek	
		Sedimentation/Siltation
	Tijuana River Estuary	
		Turbidity

Table 5: Proposed TMDL Priorities and Completion Dates for the 2002 Section 303(d) List

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

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Klamath River HU, Lost River HA, Tule Lake HSA, Mt. Dome HSA			
		Nutrients	Medium	
		Temperature	Medium	
	Klamath River HU, Lower HA, Klamath Glen HSA			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Middle and Lower HAs, Orleans HSA, Ukonom HSA, Happy Camp HSA, Seiad HSA			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Middle HA, Beaver Creek HSA, Hornbrook HSA			
		Nutrients	Medium	
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Klamath River HU, Middle HA, Iron Gate HSA, Copco HSA			
		Nutrients	Medium	
		Temperature	Medium	
	Klamath River HU, Salmon River HA			
		Nutrients	Medium	
		Temperature	Medium	
	Mattole River			
		Sedimentation/Siltation	High	2004
		Temperature	High	2004
	Navarro River			
		Sedimentation/Siltation	High	2004
		Temperature	High	2004
	Navarro River Delta			
		Sedimentation/Siltation	High	2004
	Noyo River			
		Sedimentation/Siltation	High	2003
	Redwood Creek (Above Redwood National Park Boundary)			
		Sedimentation/Siltation	Medium	
	Redwood Creek (Below Redwood National Park Boundary)			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Sedimentation/Siltation	Medium	
	Scott River			
		Sedimentation/Siltation	Medium	
		Temperature	Medium	
	Shasta River			
		Organic enrichment/Low D.O.	Medium	
		Temperature	Medium	
	Ten Mile River			
		Sedimentation/Siltation	High	2003
	Trinity River, Lower			
		Sedimentation/Siltation	Medium	
	Trinity River, Middle			
		Sedimentation/Siltation	Medium	
	Trinity River, South Fork			
		Sedimentation/Siltation	Medium	
	Trinity River, Upper			
		Sedimentation/Siltation	Medium	
	Van Duzen River (tributary to Eel River)			
		Sedimentation/Siltation	Medium	
2				
	Alameda Creek			
		Diazinon	High	2004
	Alamitos Creek			
		Mercury	Medium	
	Arroyo Corte Madera Del Presidio			
		Diazinon	High	2004
	Arroyo De La Laguna			
		Diazinon	High	2004
	Arroyo Del Valle			
		Diazinon	High	2004
	Arroyo Hondo			
		Diazinon	High	2004
	Butano Creek			
		Sedimentation/Siltation	Medium	
	Calabazas Creek			
		Diazinon	High	2004
	Calero Reservoir			
		Mercury	Medium	
	Carquinez Strait			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		Nickel	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		PCBs/PCBs (dioxin-like)	High	2004
	Corte Madera Creek			
		Diazinon	High	2004
	Coyote Creek (Marin County)			
		Diazinon	High	2004
	Coyote Creek (Santa Clara Co.)			
		Diazinon	High	2004
	Gallinas Creek			
		Diazinon	High	2004
	Guadalupe Creek			
		Mercury	Medium	
	Guadalupe Reservoir			
		Mercury	Medium	
	Guadalupe River			
		Diazinon	High	2004
		Mercury	Medium	
	Lagunitas Creek			
		Nutrients	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
	Laurel Creek			
		Diazinon	High	2004
	Ledgewood Creek			
		Diazinon	High	2004
	Los Gatos Creek (R2)			
		Diazinon	High	2004
	Matadero Creek			
		Diazinon	High	2004
	Miller Creek			
		Diazinon	High	2004
	Mt. Diablo Creek			
		Diazinon	High	2004
	Napa River			
		Nutrients	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
	Novato Creek			
		Diazinon	High	2004
	Permanente Creek			
		Diazinon	High	2004
	Pescadero Creek			
		Sedimentation/Siltation	Medium	
	Petaluma River			
		Nutrients	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Pine Creek			
		Diazinon	High	2004
	Pinole Creek			
		Diazinon	High	2004
	Richardson Bay			
		Chlordane/DDT/Dieldrin	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		PCBs/PCBs (dioxin-like)	High	2004
	Rodeo Creek			
		Diazinon	High	2004
	Sacramento San Joaquin Delta			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		Nickel	High	2004
		PCBs/PCBs (dioxin-like)	High	2004
	San Antonio Creek			
		Diazinon	High	2004
	San Felipe Creek			
		Diazinon	High	2004
	San Francisquito Creek			
		Diazinon	High	2004
		Sedimentation/Siltation	Medium	
	San Gregorio Creek			
		Sedimentation/Siltation	Medium	
	San Leandro Creek			
		Diazinon	High	2004
	San Leandro Creek, Lower			
		Diazinon	High	2004
	San Lorenzo Creek			
		Diazinon	High	2004
	San Mateo Creek			
		Diazinon	High	2004
	San Pablo Bay			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		Nickel	High	2004
		PCBs/PCBs (dioxin-like)	High	2004
	San Pablo Creek			
		Diazinon	High	2004
	San Rafael Creek			
		Diazinon	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Saratoga Creek			
		Diazinon	High	2004
	SF Bay Central			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		PCBs/PCBs (dioxin-like)	High	2004
	SF Bay Lower			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		Nickel	High	2004
		PCBs/PCBs (dioxin-like)	High	2004
	SF Bay South			
		Chlordane/DDT/Dieldrin	Medium	
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		PCBs/PCBs (dioxin-like)	High	2004
	Sonoma Creek			
		Nutrients	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
	South San Francisco Bay			
		Copper	High	2003
		Nickel	High	2003
	Stevens Creek			
		Diazinon	High	2004
	Suisun Bay			
		Chlordane/DDT/Dieldrin	Medium	
		Copper	High	2004
		Diazinon	Medium	
		Exotic Species	Medium	
		Mercury	High	2002
		Nickel	High	2004
		PCBs/PCBs (dioxin-like)	High	2004
	Suisun Slough			
		Diazinon	High	2004
	Tomales Bay			
		Mercury (Metals)	Medium	
		Nutrients	Medium	
		Pathogens	High	2004
		Sedimentation/Siltation	Medium	
	Walker Creek			
		Mercury (Metals)	Medium	
		Nutrients	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Sedimentation/Siltation	Medium	
	Walnut Creek			
		Diazinon	High	2004
	Wildcat Creek			
		Diazinon	High	2004
3				
	Aptos Creek			
		Pathogens	Medium	
		Pathogens	Medium	
	Blanco Drain			
		Pesticides	Medium	
	Carbonera Creek			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2003
	Chorro Creek			
		Metals	High	2002
		Metals	High	2002
		Nutrients	High	2003
		Sedimentation/Siltation	High	2003
	Clear Creek			
		Mercury	Medium	
	Espinosa Slough			
		Pesticides	Medium	
		Priority Organics	Medium	
	Hernandez Reservoir			
		Mercury	Medium	
		Mercury	Medium	
	Las Tablas Creek			
		Metals	High	2003
	Las Tablas Creek, North Fork			
		Metals	High	2003
	Las Tablas Creek, South Fork			
		Metals	High	2003
	Llagas Creek			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Lompico Creek			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2003
	Los Osos Creek			
		Nutrients	High	2003
		Priority Organics	High	2002
		Sedimentation/Siltation	High	2003
	Monterey Harbor			
		Metals	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Moro Cojo Slough			
		Pesticides	Medium	
	Morro Bay			
		Metals	Medium	
		Pathogens	High	2004
		Sedimentation/Siltation	High	2003
	Nacimiento Reservoir			
		Metals	High	2003
		Metals	High	2003
	Old Salinas River Estuary			
		Nutrients	Medium	
		Pesticides	Medium	
	Pajaro River			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Rider Gluch Creek			
		Sedimentation/Siltation	Medium	
	Salinas Reclamation Canal			
		Pesticides	Medium	
		Priority Organics	Medium	
		Priority Organics	Medium	
	Salinas River			
		Nutrients	Medium	
		Pesticides	Medium	
		Sedimentation/Siltation	Medium	
	Salinas River Lagoon (North)			
		Nutrients	Medium	
		Pesticides	Medium	
		Sedimentation/Siltation	Medium	
	Salinas River Refuge Lagoon (South)			
		Nutrients	Medium	
		Pesticides	Medium	
	San Benito River			
		Sedimentation/Siltation	Medium	
	San Lorenzo River			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2003
	San Lorenzo River Estuary			
		Pathogens	Medium	
		Sedimentation/Siltation	High	2003
	San Luis Obispo Creek (Below W. Marsh Street)			
		Nutrients	High	2004
		Pathogens	High	2004
		Priority Organics	High	2002
	Schwan Lake			
		Pathogens	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Shingle Mill Creek			
		Sedimentation/Siltation	High	2003
	Soquel Lagoon			
		Pathogens	Medium	
		Pathogens	Medium	
	Tembladero Slough			
		Pesticides	Medium	
	Valencia Creek			
		Pathogens	Medium	
		Pathogens	Medium	
	Watsonville Slough			
		Metals	Medium	
		Oil and grease	Medium	
		Pathogens	Medium	
		Pathogens	Medium	
		Sedimentation/Siltation	Medium	
4				
	Abalone Cove Beach			
		Beach Closures	High	2002
	Aliso Canyon Wash			
		Selenium	High	2003
	Arroyo Las Posas Reach 1 (Lewis Somis Rd to Fox Barranca)			
		Ammonia	High	2002
		Chloride	High	2002
		DDT	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Arroyo Las Posas Reach 2 (Fox Barranca to Moorpark Fwy (23))			
		Ammonia	High	2002
		Chloride	High	2002
		DDT	Medium	
		Nitrate and Nitrite	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Arroyo Seco Reach 1 (LA River to West Holly Ave.)			
		Algae	High	2002
		High Coliform Count	High	2002
	Arroyo Seco Reach 2 (Figueroa St. to Riverside Drive)			
		Algae	High	2002
		High Coliform Count	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Arroyo Simi Reach 1 (Moorpark Frwy (23) to Brea Canyon) and 2			
		Ammonia	High	2002
		Boron	High	2003
		Chloride	High	2002
		Chromium	Medium	
		Nickel	Medium	
		Selenium	Medium	
		Silver	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Zinc	Medium	
	Ashland Avenue Drain			
		High Coliform Count	High	2002
	Ballona Creek			
		Arsenic	High	2003
		Cadmium	High	2003
		Chem A	High	2004
		Chlordane	High	2004
		Copper	High	2003
		DDT	High	2004
		Dieldrin	High	2004
		Enteric Viruses	High	2003
		High Coliform Count	High	2003
		Lead	High	2003
		PCBs	High	2004
		Sediment Toxicity	High	2004
		Silver	High	2003
		Toxicity	High	2003
	Ballona Creek Estuary			
		Arochlor	High	2004
		Chlordane	High	2004
		DDT	High	2004
		High Coliform Count	High	2003
		Lead	High	2003
		PCBs	High	2004
		Sediment Toxicity	High	2004
		Shellfish Harvesting Advisory	High	2003
		Zinc	High	2003
	Ballona Creek Wetlands			
		Arsenic	High	2003
	Beardsley Channel (Above Central Avenue)			
		Algae	High	2002
		Chem A	Medium	
		Chlordane	Medium	
		Chlorpyrifos	High	2003
		Dacthal	Medium	
		DDT	Medium	
		Dieldrin	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Toxaphene	Medium	
		Toxicity	High	2004
	Bell Creek			
		High Coliform Count	High	2002
	Big Rock Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Bluff Cove Beach			
		Beach Closures	High	2002
	Brown Barranca/Long Canyon			
		Nitrate and Nitrite	High	2003
	Burbank Western Channel			
		Algae	High	2002
		Ammonia	High	2002
		Cadmium	High	2003
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Cabrillo Beach (Inner) LA Harbor Area			
		Beach Closures (Coliform)	High	2003
		DDT	Medium	
		PCBs	Medium	
	Cabrillo Beach (Outer)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Calleguas Creek Reach 1 and 2 (Estuary to Potrero Rd.)			
		Chem A	Medium	
		Chlordane	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Toxicity	High	2004
	Calleguas Creek Reach 1 and 2Estuary to Potrero Rd.)			
		Ammonia	High	2002
	Calleguas Creek Reach 3 (Potrero to Somis Rd.)			
		Chloride	High	2002
		Nitrate and Nitrite	High	2002
		Total Dissolved Solids	High	2003
	Carbon Beach			
		Beach Closures	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Castlerock Beach			
		Beach Closures	High	2002
	Channel Islands Harbor			
		Lead	Medium	
		Zinc	Medium	
	Colorado Lagoon			
		Chlordane	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Zinc	Medium	
	Compton Creek			
		Copper	High	2003
		High Coliform Count	High	2002
		Lead	High	2003
		pH	High	2002
	Conejo Creek Reach 1 (Confluence Call to Santa Rosa Rd.)			
		Algae	High	2002
		Ammonia	High	2002
		Cadmium	Medium	
		Chromium	Medium	
		Nickel	Medium	
		Organic enrichment/Low D.O.	High	2002
		Silver	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxicity	High	2004
	Conejo Creek Reach 2 (Santa Rosa Rd. to Thousand Oaks City Limit			
		Cadmium	Medium	
		Chloride	High	2002
		Chromium	Medium	
		Nickel	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek Reach 2 (Santa Rosa Rd. to Thousand Oaks City Limit)			
		Algae	High	2002
		Ammonia	High	2002
		Organic enrichment/Low D.O.	High	2002
		Silver	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Conejo Creek Reach 3 (Thousand Oaks City Limit to Lynn Rd.)			
		Algae	High	2002
		Ammonia	High	2002
		Chem A	Medium	
		Dacthal	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Organic enrichment/Low D.O.	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek Reach 3 (Thousand Oaks City Limit) to Lynn Rd.)			
		Cadmium	Medium	
		Chromium	Medium	
		Nickel	Medium	
		Silver	Medium	
	Conejo Creek Reach 4 (Above Lynn Rd.)			
		Algae	High	2002
		Ammonia	High	2002
		Chem A	Medium	
		Chloride	High	2002
		Dacthal	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Organic enrichment/Low D.O.	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
		Toxaphene	Medium	
		Toxicity	High	2004
	Conejo Creek/Arroyo Conejo North Fork			
		Ammonia	High	2002
		Chlordane	Medium	
		DDT	Medium	
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Coyote Creek			
		Abnormal Fish Histology	Medium	
		Algae	High	2003
		Ammonia	High	2003
		High Coliform Count	High	2003
		Silver	Medium	
	Crystal Lake			
		Organic enrichment/Low D.O.	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Dan Blocker Memorial (Coral) Beach			
		High Coliform Count	High	2002
	Dockweiler Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Dominguez Channel (above Vermont)			
		Aldrin	Medium	
		Ammonia	Medium	
		Chem A	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		Copper	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		High Coliform Count	High	2002
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
	Dominguez Channel (Estuary to Vermont)			
		Aldrin	Medium	
		Ammonia	Medium	
		Benthic Community Effects	Medium	
		Chem A	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		Copper	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		High Coliform Count	High	2002
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Zinc	Medium	
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 2			
		Chem A	Medium	
		Nitrogen	High	2002
		Toxicity	High	2004
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 3			
		Chlordane	Medium	
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 4			
		DDT	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 5			
		Sediment Toxicity	Medium	
	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No. 6			
		Toxaphene	Medium	
	El Dorado Lakes			
		Algae	Medium	
		Ammonia	Medium	
		Copper	Medium	
		Eutrophic	Medium	
		Lead	Medium	
		Mercury	Medium	
		pH	Medium	
	Elizabeth Lake			
		Eutrophic	Medium	
		Organic enrichment/Low D.O.	Medium	
		pH	Medium	
		Trash	Medium	
	Escondido Beach			
		Beach Closures	High	2002
	Flat Rock Point Beach Area			
		Beach Closures	High	2002
	Fox Barranca			
		Boron	High	2003
		Nitrate and Nitrite	High	2002
		Sulfates	High	2003
		Total Dissolved Solids	High	2003
	Hermosa Beach			
		Beach Closures	High	2002
	Inspiration Point Beach			
		Beach Closures	High	2002
	La Costa Beach			
		Beach Closures	High	2002
	LA Fish Harbor			
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
	LA Harbor Consolidated Slip			
		Benthic Community Effects	Medium	
		Chlordane	Medium	
		Chromium	Medium	
		DDT	Medium	
		Lead	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Zinc	Medium	
	LA Harbor Inner Breakwater			
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
	LA Harbor Main Channel			
		Beach Closures	High	2003
		Copper	Medium	
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Zinc	Medium	
	LA Harbor Southwest Slip			
		DDT	Medium	
		PCBs	Medium	
		Sediment Toxicity	Medium	
	Lake Calabasas			
		Copper	Medium	
		Zinc	Medium	
	Lake Hughes			
		Algae	Medium	
		Eutrophic	Medium	
		Fish Kills	Medium	
		Odors	Medium	
		Trash	Medium	
	Lake Lindero			
		Algae	High	2002
		Eutrophic	High	2002
		Odors	High	2002
		Selenium	Medium	
		Trash	Medium	
	Lake Sherwood			
		Algae	High	2002
		Ammonia	High	2002
		Eutrophic	High	2002
		Mercury	Medium	
		Organic enrichment/Low D.O.	High	2002
	Las Flores Beach			
		High Coliform Count	High	2002
	Las Tunas Beach			
		Beach Closures	High	2002
	Las Virgenes Creek			
		High Coliform Count	High	2002
		Nutrients (Algae)	High	2002
		Organic enrichment/Low D.O.	High	2002
		Scum/Foam-unnatural	High	2002
		Selenium	Medium	
		Trash	Medium	
	Legg Lake			

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

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Los Angeles River Reach 3 (Figueroa St. to Riverside Drive)			
		Ammonia	High	2002
		Nutrients (Algae)	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Los Angeles River Reach 4 (Sepulveda Drive to Sepulveda Dam)			
		Ammonia	High	2002
		High Coliform Count	High	2002
		Lead	High	2003
		Nutrients (Algae)	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Los Angeles River Reach 5 (at Sepulveda Basin)			
		Ammonia	High	2002
		Chem A	Medium	
		Nutrients (Algae)	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)			
		High Coliform Count	High	2002
	Los Cerritos Channel			
		Ammonia	Medium	
		Copper	Medium	
		High Coliform Count	Medium	
		Lead	Medium	
		Zinc	Medium	
	Machado Lake (Harbor Park Lake)			
		Chem A	Medium	
		Trash	Medium	
	Malaga Cove Beach			
		Beach Closures	High	2002
	Malibu Beach			
		Beach Closures	High	2002
	Malibu Creek			
		High Coliform Count	High	2002
		Nutrients (Algae)	High	2002
		Scum/Foam-unnatural	High	2002
		Trash	Medium	
	Malibu Lagoon			
		Enteric Viruses	High	2002
		Eutrophic	High	2002
		High Coliform Count	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Shellfish Harvesting Advisory	High	2002
		Swimming Restrictions	High	2002
	Malibu Lagoon Beach (Surfrider)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Malibu Lake			
		Algae	High	2002
		Copper	Medium	
		Eutrophic	High	2002
		Organic enrichment/Low D.O.	High	2002
	Mandalay Beach			
		Beach Closures	High	2002
	Manhattan Beach			
		Beach Closures	High	2002
	Marina del Rey Harbor - Back Basins			
		Benthic Community Effects	High	2004
		Chlordane	High	2004
		Copper	High	2004
		DDT	High	2004
		Dieldrin	High	2004
		Fish Consumption Advisory	High	2004
		High Coliform Count	High	2003
		Lead	High	2004
		PCBs	High	2004
		Sediment Toxicity	High	2004
		Zinc	High	2004
	Marina del Rey Harbor Beach			
		Beach Closures	High	2003
		High Coliform Count	High	2003
	McGrath Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	McGrath Lake (Estuary)			
		Chlordane	Medium	
		DDT	Medium	
		Pesticides	Medium	
		Sediment Toxicity	Medium	
	Medea Creek Reach 1 (Lake to Confluence with Lindero)			
		Algae	High	2002
		High Coliform Count	High	2002
		Selenium	Medium	
		Trash	Medium	
	Medea Creek Reach 2 (Above Confluence with Lindero)			
		Algae	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		High Coliform Count	High	2002
		Selenium	Medium	
		Trash	Medium	
	Mint Canyon Creek Reach 1 (Confluence to Rowler Canyon)			
		Nitrate and Nitrite	High	2003
	Monrovia Canyon Creek			
		Lead	High	2003
	Moorpark Fwy			
		Organic enrichment/Low D.O.	Medium	
		PCBs	Medium	
	Mugu Lagoon			
		Chlordane	Medium	
		Copper	Medium	
		Dacthal	Medium	
		DDT	Medium	
		Endosulfan	Medium	
		Mercury	Medium	
		Nickel	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Sedimentation/Siltation	Medium	
		Zinc	Medium	
	Munz Lake			
		Eutrophic	Medium	
		Trash	Medium	
	Nicholas Canyon Beach			
		Beach Closures	High	2002
	Palo Comado Creek			
		High Coliform Count	High	2002
	Palo Verde Shoreline Park Beach			
		Pathogens	High	2002
	Paradise Cove Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Pico Kenter Drain			
		Copper	Medium	
		Enteric Viruses	High	2002
		High Coliform Count	High	2002
		Lead	Medium	
		Toxicity	Medium	
	Point Dume Beach			
		Beach Closures	High	2002
	Point Fermin Park Beach			
		Beach Closures	High	2002
	Point Vicente Beach			

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Beach Closures	High	2002
	Port Hueneme Harbor			
		Chlordane	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		PCBs	Medium	
	Port Hueneme Harbor (Back Basins)			
		DDT	Medium	
		PAHs	Medium	
		PCBs	Medium	
		Tributyltin	Medium	
		Zinc	Medium	
	Portuguese Bend Beach			
		Beach Closures	High	2002
	Puddingstone Reservoir			
		Chlordane	Medium	
		DDT	Medium	
		Mercury	Medium	
	Puerco Beach			
		Beach Closures	High	2002
	Redondo Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Resort Point Beach			
		Beach Closures	High	2002
	Revolon Slough Main Branch (Mugu Lagoon to Central Avenue)			
		Algae	High	2002
		Chem A	Medium	
		Chlordane	Medium	
		Chlorpyrifos	High	2004
		Dacthal	Medium	
		DDT	Medium	
		Dieldrin	Medium	
		Endosulfan	Medium	
		Nitrogen	High	2002
		PCBs	Medium	
		Selenium	Medium	
		Toxaphene	Medium	
		Toxicity	High	2004
	Rio De Santa Clara/Oxnard Drain No. 3			
		Chlordane	Medium	
	Rio De Santa Clara/Oxnard Drain No. 3			
		Chem A	Medium	
		DDT	Medium	
		Nitrogen	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		PCBs	Medium	
		Sediment Toxicity	Medium	
		Toxaphene	Medium	
	Rio Hondo Reach 1 (Confluence LA River to Santa Ana Fwy)			
		Ammonia	High	2002
		Copper	High	2003
		High Coliform Count	High	2002
		Lead	High	2003
		pH	High	2002
		Zinc	High	2003
	Rio Hondo Reach 2 (At Spreading Grounds)			
		Ammonia	High	2002
		High Coliform Count	High	2002
	Robert H. Meyer Memorial Beach			
		Beach Closures	High	2002
	Rocky Point Beach			
		Beach Closures	High	2002
	Royal Palms Beach			
		Beach Closures	High	2002
	San Gabriel River Estuary			
		Abnormal Fish Histology	Medium	
		Arsenic	Medium	
	San Gabriel River Reach 1 (Estuary to Firestone)			
		Abnormal Fish Histology	Medium	
		Algae	High	2003
		Ammonia	High	2003
		High Coliform Count	High	2003
		Toxicity	High	2003
	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)			
		Ammonia	High	2003
		High Coliform Count	High	2003
		Lead	Medium	
	San Gabriel River Reach 3 (Whittier Narrows to Ramona)			
		Toxicity	High	2003
	San Gabriel River, East Fork			
		Algae	High	2003
		Ammonia	High	2003
		High Coliform Count	High	2003

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

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
		Cadmium	High	2004
		Chlordane	Medium	
		Copper	High	2004
		Lead	High	2004
		Mercury	High	2004
		Nickel	High	2004
		Silver	High	2004
		Zinc	High	2004
	Santa Monica Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Santa Monica Canyon			
		High Coliform Count	High	2002
		Lead	Medium	
	Sea Level Beach			
		Beach Closures	High	2002
	Sepulveda Canyon			
		High Coliform Count	High	2002
		Lead	Medium	
	Stokes Creek			
		High Coliform Count	High	2002
	Tapo Canyon Reach 1			
		Boron	High	2003
		Chloride	High	2002
	Tapo Canyon Reach 2			
		Sulfates	High	2003
	Tapo Canyon Reach 3			
		Total Dissolved Solids	High	2003
	Topanga Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Topanga Canyon Creek			
		Lead	Medium	
	Torrance Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Torrance Carson Channel			
		Copper	Medium	
		High Coliform Count	High	2002
		Lead	Medium	
	Torrey Canyon Creek			
		Nitrate and Nitrite	High	2003
	Trancas Beach (Broad Beach)			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Triunfo Canyon Creek Reach 1			
		Lead	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Triunfo Canyon Creek Reach 2			
		Lead	Medium	
		Mercury	Medium	
	Triunfo Canyon Creek Reach 3			
		Mercury	Medium	
	Tujunga Wash (LA River to Hansen Dam)			
		Ammonia	High	2002
		Copper	High	2003
		High Coliform Count	High	2002
		Odors	High	2002
		Scum/Foam-unnatural	High	2002
	Venice Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Ventura Harbor: Ventura Keys			
		High Coliform Count	Medium	
	Ventura River Estuary			
		Algae	Medium	
		DDT	Medium	
		Eutrophic	Medium	
		Trash	Medium	
	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)			
			Medium	
		Algae	Medium	
		Copper	Medium	
		Selenium	Medium	
		Silver	Medium	
		Zinc	Medium	
	Ventura River Reach 3 (Weldon Canyon to Confluence w/ Coyote Creek)			
		Pumping	Medium	
		Water Diversion	Medium	
	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)			
		Pumping	Medium	
		Water Diversion	Medium	
	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)			
		Algae	High	2002
		High Coliform Count	High	2002

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Verdugo Wash Reach 2 (Above Verdugo Road)			
		Algae	High	2002
		High Coliform Count	High	2002
	Walnut Creek Wash (Drains from Puddingstone Res)			
		pH	High	2003
		Toxicity	High	2003
	Westlake Lake			
		Algae	High	2002
		Ammonia	High	2002
		Copper	Medium	
		Eutrophic	High	2002
		Lead	Medium	
		Organic enrichment/Low D.O.	High	2002
	Wheeler Canyon/Todd Barranca			
		Nitrate and Nitrite	High	2003
	Whites Point Beach			
		Beach Closures	High	2002
	Will Rogers Beach			
		Beach Closures	High	2002
		High Coliform Count	High	2002
	Wilmington Drain			
		Ammonia	Medium	
		Copper	Medium	
		High Coliform Count	High	2002
		Lead	Medium	
	Zuma Beach (Westward Beach)			
		Beach Closures	High	2002
5				
	Arcade Creek			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Cache Creek			
		Mercury	High	2004
	Cache Creek, Lower			
		Mercury	Medium	
	Chicken Ranch Slough			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Clear Lake			
		Mercury	High	2003
		Mercury	Medium	
	Elder Creek			
		Chlorpyrifos	High	2003
		Diazinon	High	2003

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Elk Grove Creek			
		Diazinon	High	2003
	Feather River, Lower			
		Diazinon	High	2003
		Diazinon	Medium	
	Merced River			
		Chlorpyrifos/Diazinon	Medium	
	Morrison Creek			
		Diazinon	High	2003
	Natomas East Main Drainage Canal			
		Diazinon	High	2003
	Sacramento Delta Waterways			
		Chlorpyrifos	Medium	
		Diazinon	Medium	
		Mercury	High	2004
		Mercury	Medium	
		Organic Enrichment/ Low D.O.	High	2004
	Sacramento River (Red Bluff to Delta)			
		Mercury	Medium	
	Sacramento River, Red Bluff Delta			
		Diazinon	High	2003
	Sacramento River, Red Bluff to Delta			
		Diazinon	Medium	
	Sacramento River, Shasta Dam to Red Bluff			
		Cadmium	High	2002
		Copper	High	2002
		Zinc	High	2002
	San Joaquin River			
		Boron	High	2003
		Chlorpyrifos	High	2003
		Chlorpyrifos	Medium	
		Diazinon	High	2003
		Diazinon	Medium	
		Electrical Conductivity	High	2003
	Stanislaus River			
		Chlorpyrifos/Diazinon	Medium	
	Strong Ranch Slough			
		Chlorpyrifos	High	2003
		Diazinon	High	2003
	Sulphur Creek			
		Mercury	High	2004
		Mercury	Medium	
	Tuolumne River			
		Chlorpyrifos/Diazinon	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
6				
	Bear Creek			
		Sedimentation/Siltation	Medium	
	Blackwood Creek			
		Sedimentation/Siltation	Medium	
	Bodie Creek			
		Metals	Medium	
	Bridgeport Reservoir			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Bronco Creek			
		Sedimentation/Siltation	Medium	
	Cinder Cone Springs			
		Nutrients	Medium	
		Salinity/TDS/Chlorides	Medium	
	Clearwater Creek			
		Sedimentation/Siltation	Medium	
	Crowley Lake			
		Arsenic	Medium	
		Nutrients	Medium	
	Gray Creek			
		Sedimentation/Siltation	Medium	
	Green Valley Lake Creek			
		Priority Organics	Medium	
	Haiwee Reservoir			
		Copper	High	2003
	Horseshoe Lake (2)			
		Sedimentation/Siltation	Medium	
	Hot Springs Canyon			
		Sedimentation/Siltation	Medium	
	Indian Creek Reservoir			
		Nutrients	High	2002
	Lake Tahoe			
		Nutrients	Medium	
		Sedimentation/Siltation	Medium	
	Pleasant Valley Reservoir			
		Organic enrichment/Low D.O.	Medium	
	Skedaddle Creek			
		High Coliform Count	Medium	
	Squaw Creek			
		Sedimentation/Siltation	Medium	
	Susan River			
		Unknown Toxicity	Medium	
	Tinemaha Reservoir			
		Metals	Medium	
	Topaz Lake			
		Sedimentation/Siltation	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Truckee River			
		Sedimentation/Siltation	Medium	
	Ward Creek			
		Sedimentation/Siltation	Medium	
7				
	Coachella Valley Storm Channel			
		Pathogens	Medium	
	Imperial Valley Drains			
		Sedimentation/Siltation	High	2004
	New River			
		Dissolved Organic Matter/DO	Medium	
		Silt	High	2002
		Trash	Medium	
	Palo Verde Outfall Drain			
		Pathogens	Medium	
	Salton Sea			
		Nutrients	High	2004
8				
	Big Bear Lake			
		Metals (copper, mercury and others)	Medium	
		Nutrients/noxious aquatic plants	Medium	
		Sediment/Siltation	Medium	
	Canyon Lake			
		Organic. enrichment/low D.O.	High	2004
		Pathogens	High	2004
	Chino Creek, Reach 1			
		nitrogen	Medium	
		Pathogens	Medium	
	Chino Creek, Reach 2			
		Pathogens	Medium	
	Cucamonga Creek, Valley Reach			
		Pathogens	Medium	
	Grout Creek			
		Metals (copper, mercury and others)	Medium	
		Nutrients/noxious aquatic plants	Medium	
	Knickerbocker Creek			
		Metals (copper, mercury and others)	Medium	
		Pathogens	Medium	
	Lake Elsinore			
		Nutrients	High	2004
		Sediment/siltation	High	2004
		Unknown toxicity	High	2004

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Lower Newport Bay -- Rhine Channel			
		Other toxics as identified by USEPA	Medium	
		Selenium	High	2004
	Mill Creek (Prado area)			
		nitrogen	Medium	
		Pathogens	Medium	
		Suspended Solids	Medium	
	Prado Park Lake			
		Pathogens	Medium	
	Rathbone Creek			
		Nutrients/noxious aquatic plants	Medium	
		Sediment/Siltation	Medium	
	San Diego Creek, Reach 1			
		Chlorpyrifos/diazinon	High	2003
		Other toxics as identified by USEPA	Medium	
		Selenium	High	2004
	San Diego Creek, Reach 2			
		Chlorpyrifos/diazinon	High	2003
		Other toxics as identified by USEPA	Medium	
		Selenium	High	2004
	Santa Ana River, Reach 3			
		Pathogens	Medium	
	Summit Creek			
		Nutrients/noxious aquatic plants	Medium	
	Upper Newport Bay			
		Chlorpyrifos/diazinon	High	2003
		Other toxics as identified by USEPA	Medium	
		Selenium	High	2004
9				
	Aliso Creek (mouth)			
		Coliform	Medium	
	Aliso Creek 901.13			
		Coliform	Medium	
	Chollas Creek 908.22			
		Coliform	Medium	
		Metals (Cd, Cu, PBS, Zn)	High	2004
		Toxicity (Diazinon)	High	2002
	Mission Bay			
		Coliform	Medium	
	Pacific Ocean Shoreline, Aliso Beach HSA 901.13			
		Coliform	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	Pacific Ocean Shoreline, Coronado HA 910.10	Coliform	Medium	
	Pacific Ocean Shoreline, Dana Point HSA 901.14	Coliform	Medium	
	Pacific Ocean Shoreline, Laguna Beach HSA 901.12	Coliform	Medium	
	Pacific Ocean Shoreline, Lower San Juan HSA 901.27	Coliform	Medium	
	Pacific Ocean Shoreline, San Clemente HA 901.30	Coliform	Medium	
	Pacific Ocean Shoreline, San Diego HU 907.00	Coliform	Medium	
	Pacific Ocean Shoreline, Scripps HA 906.30	Coliform	Medium	
	Rainbow Creek	Eutrophic (Nutrients)	High	2002
	San Diego Bay Shoreline, Lindbergh HSA 908.21	Coliform	Medium	
	San Diego Bay Shoreline, Telegraph HSA 909.11	Coliform	Medium	
	San Diego Bay, near Sub Base	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; Downtown Piers	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; near Chollas Creek	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; near Coronado Bridge	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; near Grape Street	Degraded Benthic Community and Sediment Toxicity	Medium	

Region	Water Body	Pollutant/Stressor	Priority	TMDL Completion Date
	San Diego Bay; north of 24th Street Marine Terminal	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; San Diego Naval Station	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; Seventh Street Channel	Degraded Benthic Community and Sediment Toxicity	Medium	
	San Diego Bay; Shelter Island Yacht Basin	Metals (dissolved Cu)	High	2003
	San Juan Creek (mouth) 901.20	Coliform	Medium	
	San Juan Creek, lower	Coliform	Medium	
	Tecolote Creek, 906.50	Coliform	Medium	

Table 6: TMDLs Completed List

Region	Water Body	Pollutant/Stressor	Year TMDL Completed
1			
TMDL Completed			
	Garcia River	Sediment	2002
	Laguna de Santa Rosa	Nitrate	1995
TMDL Established by USEPA Under Consent Decree			
	South Fork Trinity River/ Hayfork Creek	Sediment	
	Van Duzen River/ Yager Creek	Sediment	
	Noyo River	Sediment	
	South Fork Eel River	Sediment and Temperature	
	Ten Mile River	Sediment	
	Navarro River	Sediment and Temperature	
	Gualala River	Sediment	
	Redwood Creek	Sediment	
3			
TMDL Adopted by the RWQCB and returned to RWQCB for clarification.			
	San Lorenzo River	Nitrate	
TMDL Pending RWQCB Approval			
	Morro Bay	Sediment	
4			
TMDL Approved by the SWRCB and Pending OAL Approval			
	Los Angeles River	Trash	
	Ballona Creek	Trash	
TMDL Completed			
	Upper San Gabriel River	Trash	2000
TMDL Pending RWQCB Approval			
	Santa Monica Beaches	Pathogens	
	Santa Clara River	Chloride	
	Los Angeles River	Mercury	
	Calleguas Creek	Chloride	
5			
TMDL Completed			
	Salt Slough	Selenium	1996
	Grasslands	Selenium	1996
6			
TMDL Adopted by the RWQCB, Approved by the SWRCB and returned to the RWQCB for clarification before OAL Approval			
	Heavenly Valley	Sediment	
TMDL Pending RWQCB Approval			
	Indian Creek	Phosphorus	

Region	Water Body	Pollutant/Stressor	Year TMDL Completed
7			
	TMDL Adopted by the RWQCB and Pending SWRCB Approval		
	New River	Pathogen	
	TMDL Approved by the SWQCB and Pending OAL Approval		
	Alamo River	Sediment	
8			
	TMDL Completed		
	Santa Ana River	Nutrients	1998
	Newport Bay/San Diego Creek	Fecal Coliform	1999
	Newport Bay/San Diego Creek	Sediment	1999
	Newport Bay/San Diego Creek	Phosphorus	1999
	Newport Bay/San Diego Creek	Nitrogen	1999

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

Please Note: For clarity, the additions, deletions, changes, priorities, and schedules presented in Tables 1, 2, 3, and 5 are not been incorporated into the Appendix. When the SWRCB considers adoption of the 2002 California section 303(d) list all changes will be included.

The Watch List (Table 4) and the TMDLs Completed List (Table 6) will be attached at the end of the section 303(d) list.

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

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

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

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

1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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				PAHs		**High**	**37.13**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint Source**					
				PCBs		**High**	**37.13**	**Acres**		
				Elevated levels of PCBs in tissue and sediment. Fish Consumption Advisory for PCBs.	**Nonpoint Source**					
				Sediment Toxicity		**High**	**37.13**	**Acres**		
					Nonpoint Source					
				Tributyltin		**Low**	**37.13**	**Acres**		
				Elevated levels of tributyltin in tissue.	**Nonpoint Source**					
				Zinc		**Medium**	**37.13**	**Acres**		
				Elevated levels of zinc in tissue and sediment.	**Nonpoint Source**					
4	**B**	**LA HARBOR INNER BREAKWATER**	**405.12**							
				DDT		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				PAHs		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				PCBs		**High**	**1.5**	**Acres**		
					Nonpoint/Point Source					
				Tributyltin		**Low**	**1.5**	**Acres**		
					Nonpoint/Point Source					
4	**B**	**LA HARBOR MAIN CHANNEL**	**405.12**							
				Beach Closures		**Low**	**3785**	**Acres**		
					Nonpoint/Point Source					
				Copper		**Low**	**3785**	**Acres**		
				Elevated levels of copper in tissue and sediment.	**Nonpoint/Point Source**					
				DDT		**High**	**3785**	**Acres**		
				Elevated levels of DDT in tissue and sediment. Fish Consumption Advisory for DDT.	**Nonpoint/Point Source**					
				PAHs		**High**	**3785**	**Acres**		
				Elevated levels of PAHs in tissue and sediment.	**Nonpoint/Point Source**					
				PCBs		**High**	**3785**	**Acres**		
				Elevated levels of PCBs in tissue and sediment. Fish Consumption Advisory for PCBs.	**Nonpoint/Point Source**					
				Sediment Toxicity		**Low**	**3785**	**Acres**		
					Nonpoint/Point Source					
				Tributyltin		**Low**	**3785**	**Acres**		
				Elevated levels of tributyltin in sediment.	**Nonpoint/Point Source**					

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

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

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				DDT		**High**	**10700**	**Acres**		
				Elevated levels of DDT in tissue and sediment. Fish Consumption Advisory for DDT.	**Nonpoint/Point Source**					
				PAHs		**High**	**10700**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint/Point Source**					
				PCBs		**High**	**10700**	**Acres**		
				Fish Consumption Advisory for PCBs.	**Nonpoint/Point Source**					
				Sediment Toxicity		**Medium**	**10700**	**Acres**		
					Nonpoint/Point Source					
				Zinc		**Low**	**10700**	**Acres**		
				Elevated levels of zinc in sediment.	**Nonpoint/Point Source**					
4	**B**	**SANTA MONICA BAY OFFSHORE AND NEARSHORE**	**413.00**							
				Cadmium		**Low**	**16640**	**Acres**		
				Elevated levels of cadmium in sediment.	**Nonpoint/Point Source**					
				Chlordane		**Low**	**16640**	**Acres**		
				Elevated levels of chlordane in sediment.	**Nonpoint/Point Source**					
				Copper		**Low**	**16640**	**Acres**		
				Elevated levels of copper in sediment.	**Nonpoint/Point Source**					
				DDT		**High**	**16640**	**Acres**		
				Elevated levels of DDT in tissue and sediment.	**Nonpoint/Point Source**					
				Debris		**Low**	**16640**	**Acres**		
					Nonpoint/Point Source					
				Fish Consumption Advisory		**High**	**16640**	**Acres**		
					Nonpoint/Point Source					
				Lead		**Low**	**16640**	**Acres**		
				Elevated levels of lead in tissue and sediment.	**Nonpoint/Point Source**					
				Mercury		**Medium**	**16640**	**Acres**		
				Elevated levels of mercury in sediment.	**Nonpoint/Point Source**					
				Nickel		**Low**	**16640**	**Acres**		
				Elevated levels of nickel in sediment.	**Nonpoint/Point Source**					
				PAHs		**High**	**16640**	**Acres**		
				Elevated levels of PAHs in sediment.	**Nonpoint/Point Source**					

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

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

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				DDT		High	0.81	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.81	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	DAN BLOCKER MEMORIAL (CORAL) BEACH	404.31							
				High Coliform Count		High	1.04	Miles		
					Nonpoint Source					
4	C	DOCKWEILER BEACH	405.12							
				Beach Closures		Medium	5.4	Miles		
					Nonpoint Source					
				High Coliform Count		High	5.4	Miles		
					Nonpoint Source					
4	C	ESCONDIDO BEACH	404.34							
				Beach Closures		Medium	2.05	Miles		
					Nonpoint Source					
				DDT		High	2.05	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	2.05	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	FLAT ROCK POINT BEACH AREA	405.11							
				Beach Closures		Medium	0.3	Miles		
					Nonpoint Source					
				DDT		High	0.3	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.3	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	HERMOSA BEACH	405.12							
				Beach Closures		Medium	1.88	Miles		
					Nonpoint Source					
4	C	INSPIRATION POINT BEACH	405.11							
				Beach Closures		Medium	0.3	Miles		
					Nonpoint Source					
				DDT		High	0.3	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					

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				PCBs		**High**	**0.3**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LA COSTA BEACH**	**404.16**							
				Beach Closures		**Medium**	**0.74**	**Miles**		
					Nonpoint Source					
				DDT		**High**	**0.74**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		**High**	**0.74**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LAS FLORES BEACH**	**404.15**							
				DDT		**High**	**0.76**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		**High**	**0.76**	**Miles**		
					Nonpoint Source					
				PCBs		**High**	**0.76**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LAS TUNAS BEACH**	**404.12**							
				Beach Closures		**Medium**	**1.25**	**Miles**		
					Nonpoint Source					
				DDT		**High**	**1.25**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		**High**	**1.25**	**Miles**		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	**C**	**LEO CARILLO BEACH (SOUTH OF COUNTY LINE)**	**404.44**							
				Beach Closures		**Medium**	**1.15**	**Miles**		
					Nonpoint Source					
				High Coliform Count		**High**	**1.15**	**Miles**		
					Nonpoint Source					
4	**C**	**LONG POINT BEACH**	**405.11**							
				DDT		**High**	**0.45**	**Miles**		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		**High**	**0.45**	**Miles**		
					Nonpoint Source					

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				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.45**	**Miles**		
4	**C**	**LUNADA BAY BEACH**	**405.11**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.35**	**Miles**		
4	**C**	**MALAGA COVE BEACH**	**405.11**							
				Beach Closures	**Nonpoint Source**	**Medium**	**1.13**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**1.13**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**1.13**	**Miles**		
4	**C**	**MALIBU BEACH**	**404.21**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.53**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**0.53**	**Miles**		
4	**C**	**MALIBU LAGOON BEACH (SURFRIDER)**	**404.21**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.66**	**Miles**		
				DDT *Fish Consumption Advisory for DDT.*	**Nonpoint Source**	**High**	**0.66**	**Miles**		
				High Coliform Count	**Nonpoint Source**	**High**	**0.66**	**Miles**		
				PCBs *Fish Consumption Advisory for PCBs.*	**Nonpoint Source**	**High**	**0.66**	**Miles**		
4	**C**	**MANDALAY BEACH**	**403.11**							
				Beach Closures	**Nonpoint Source**	**Low**	**1.55**	**Miles**		
4	**C**	**MANHATTAN BEACH**	**405.12**							
				Beach Closures	**Nonpoint Source**	**Medium**	**2.08**	**Miles**		
4	**C**	**MARINA DEL REY HARBOR BEACH**	**405.13**							
				Beach Closures	**Nonpoint Source**	**Medium**	**0.65**	**Miles**		

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				High Coliform Count	Nonpoint Source	High	0.65	Miles		
4	C	MCGRATH BEACH	403.11							
				Beach Closures	Nonpoint Source	Low	1.35	Miles		
				High Coliform Count	Nonpoint Source	Medium	1.35	Miles		
4	C	NICHOLAS CANYON BEACH	404.43							
				Beach Closures	Nonpoint Source	Medium	1.94	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	1.94	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	1.94	Miles		
4	C	PALO VERDE SHORELINE PARK BEACH	413.057							
				Pathogens	Source Unknown	Low	0.12	Miles		
				Pesticides	Source Unknown	Low	0.12	Miles		
4	C	PARADISE COVE BEACH	404.35							
				Beach Closures	Nonpoint Source	Medium	1.33	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	1.33	Miles		
				High Coliform Count	Nonpoint Source	High	1.33	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	1.33	Miles		
4	C	POINT DUME BEACH	404.36							
				Beach Closures	Nonpoint Source	Medium	0.95	Miles		
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	High	0.95	Miles		
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	High	0.95	Miles		

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4	C	POINT FERMIN PARK BEACH	405.11							
				Beach Closures		Medium	1.5	Miles		
					Nonpoint Source					
				DDT		High	1.5	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.5	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	POINT VICENTE BEACH	405.11							
				Beach Closures		Medium	2.13	Miles		
					Nonpoint Source					
4	C	PORTUGESE BEND BEACH	405.11							
				Beach Closures		Medium	2.2	Miles		
					Nonpoint Source					
				DDT		High	2.2	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	2.2	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	PUERCO BEACH	404.31							
				Beach Closures		Medium	1.68	Miles		
					Nonpoint Source					
				DDT		High	1.68	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.68	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	REDONDO BEACH	405.12							
				Beach Closures		Medium	1.37	Miles		
					Nonpoint Source					
				DDT		High	1.37	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	1.37	Miles		
					Nonpoint Source					
				PCBs		High	1.37	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

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4	C	RESORT POINT BEACH	405.11							
				Beach Closures		Medium	0.49	Miles		
					Nonpoint Source					
4	C	ROBERT H MEYER MEMORIAL BEACH	404.42							
				Beach Closures		Medium	1.23	Miles		
					Nonpoint Source					
				DDT		High	1.23	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.23	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	ROCKY POINT BEACH	405.11							
				Beach Closures		Medium	0.52	Miles		
					Nonpoint Source					
4	C	ROYAL PALMS BEACH	405.11							
				Beach Closures		Medium	1.06	Miles		
					Nonpoint Source					
				DDT		High	1.06	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	1.06	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	SANTA CLARA RIVER ESTUARY BEACH/SURFERS KNOLL	403.11							
				High Coliform Count		Low	0.56	Miles		
					Nonpoint Source					
4	C	SANTA MONICA BEACH	405.13							
				Beach Closures		Medium	2.95	Miles		
					Nonpoint Source					
				High Coliform Count		High	2.95	Miles		
					Nonpoint Source					
4	C	SEA LEVEL BEACH	404.41							
				Beach Closures		Medium	0.67	Miles		
					Nonpoint Source					
				DDT		High	0.67	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.67	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

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4	C	TOPANGA BEACH	404.11							
				Beach Closures		Medium	1.01	Miles		
					Nonpoint Source					
				DDT		High	1.01	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	1.01	Miles		
					Nonpoint Source					
				PCBs		High	1.01	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	TORRANCE BEACH	405.12							
				Beach Closures		Medium	0.58	Miles		
					Nonpoint Source					
				High Coliform Count		High	0.58	Miles		
					Nonpoint Source					
4	C	TRANCAS BEACH (BROAD BEACH)	404.37							
				Beach Closures		Medium	2.02	Miles		
					Nonpoint Source					
				DDT		High	2.02	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				High Coliform Count		High	2.02	Miles		
					Nonpoint Source					
				PCBs		High	2.02	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					
4	C	VENICE BEACH	405.13							
				Beach Closures		Medium	1.5	Miles		
					Nonpoint Source					
				High Coliform Count		High	1.5	Miles		
					Nonpoint Source					
4	C	WHITES POINT BEACH	405.11							
				Beach Closures		Medium	0.7	Miles		
					Nonpoint Source					
				DDT		High	0.7	Miles		
				Fish Consumption Advisory for DDT.						
					Nonpoint Source					
				PCBs		High	0.7	Miles		
				Fish Consumption Advisory for PCBs.						
					Nonpoint Source					

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

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

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				Eutrophic	Nonpoint Source	Low	220	Acres		
				Lead	Nonpoint Source	Low	220	Acres		
				Mercury *Elevated levels of mercury in tissue.*	Nonpoint Source	Medium	220	Acres		
				pH	Nonpoint Source	Medium	220	Acres		
4	L	ELIZABETH LAKE	403.51							
				Eutrophic	Nonpoint Source	Low	194	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	194	Acres		
				pH	Nonpoint Source	Medium	194	Acres		
				Trash	Nonpoint Source	Low	194	Acres		
4	L	LAKE CALABASAS	405.21							
				Ammonia	Nonpoint Source	Low	28	Acres		
				Copper *Elevated levels of copper in tissue.*	Nonpoint Source	Medium	28	Acres		
				DDT *Elevated levels of DDT in tissue.*	Nonpoint Source	High	28	Acres		
				Eutrophic	Nonpoint Source	Medium	28	Acres		
				Odors	Nonpoint Source	Low	28	Acres		
				Org. enrichment/Low D.O.	Nonpoint Source	Medium	28	Acres		
				pH	Nonpoint Source	Medium	28	Acres		
				Zinc *Elevated levels of zinc in tissue.*	Nonpoint Source	Low	28	Acres		
4	L	LAKE HUGHES	403.51							
				Algae	Nonpoint Source	Low	34	Acres		
				Eutrophic	Nonpoint Source	Medium	34	Acres		

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

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

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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9	C	PACIFIC OCEAN, ALISO HSA 901.13	901.13	High Coliform Count	Nonpoint/Point Source	Medium	0.01	Miles	0797	0701
9	C	PACIFIC OCEAN, BUENA VISTA HA 904.20	904.20	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0799	0709
9	C	PACIFIC OCEAN, CORONADO HA 910.10	910.10	High Coliform Count	Nonpoint/Point Source	Low	0.04	Miles	0799	0709
9	C	PACIFIC OCEAN, DANA POINT HSA 901.14	901.14	High Coliform Count	Nonpoint/Point Source	Low	0.06	Miles	0700	0710
9	C	PACIFIC OCEAN, ESCONDIDO CREEK HA 904.60	904.60	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0799	0709
9	C	PACIFIC OCEAN, LAGUNA BEACH HSA 901.12	901.12	High Coliform Count	Nonpoint/Point Source	Low	0.15	Miles	0700	0710
9	C	PACIFIC OCEAN, LOMA ALTA HSA 904.10	904.10	High Coliform Count	Nonpoint/Point Source	Low	1	Miles	0799	0709
9	C	PACIFIC OCEAN, LOWER SAN JUAN HSA	901.270	High Coliform Count	Nonpoint/Point Source	Low	0.02	Miles	0700	0710
9	C	PACIFIC OCEAN, SAN CLEMENTE HA 901.30	901.30	High Coliform Count	Nonpoint/Point Source	Low	0.15	Miles	0700	0710
9	C	PACIFIC OCEAN, SAN DIEGO HU 907.00	907.00	High Coliform Count	Nonpoint/Point Source	Low	0.5	Miles	0799	0709

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1998 CALIFORNIA 303(d) LIST AND TMDL PRIORITY SCHEDULE

Approved by USEPA: 12-May-99

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

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

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9	L	GUAJOME LAKE	903.110							
				Eutrophic		Medium	25	Acres	0708	0711
					Nonpoint/Point Source					
9	R	ALISO CREEK	901.130							
				High Coliform Count		Medium	1	Miles	0797	0701
					Nonpoint/Point Source					
9	R	CHOLLAS CREEK	908.220							
				Cadmium		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Copper		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				High Coliform Count		Low	1	Miles	0799	0709
					Nonpoint/Point Source					
				Lead		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Toxicity		High	1	Miles	0198	0703
				Toxicity in Stormwater.						
					Nonpoint/Point Source					
				Zinc		High	1	Miles	0198	0703
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
9	R	RAINBOW CREEK	902.200							
				Eutrophic		High	5	Miles	0798	0700
					Nonpoint/Point Source					
9	R	SAN JUAN CREEK LOWER	901.270							
				High Coliform Count		Low	1	Miles	0700	0710
					Nonpoint/Point Source					
9	R	TECOLOTE CREEK	906.500							
				Cadmium		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				Copper		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					
				High Coliform Count		Low	6	Miles	0799	0709
					Nonpoint/Point Source					
				Lead		Medium	6	Miles	0705	0708
				Elevated levels in Stormwater.						
					Nonpoint/Point Source					

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

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

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

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

WATER BODY TYPE

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

HYDRO UNIT

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

START AND END DATES

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

"GROUP A" or "CHEM A" PESTICIDES

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

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