~~October 21, 2002~~January 17, 2003

STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION--DIVISION OF WATER QUALITY
~~JANUARY 22, 2002~~FEBRUARY 4, 2003

ITEM ~~35~~

SUBJECT

CONSIDERATION OF A RESOLUTION TO APPROVE THE 2002 FEDERAL CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

DISCUSSION

Section 303(d) of the federal Clean Water Act (CWA) requires the states to identify waters that do not meet applicable water quality standards with certain technology-based controls. Applicable standards include the designated beneficial uses, the adopted water quality objectives, and antidegradation requirements. The list must include a description of the pollutants and a priority ranking of the waters for purposes of development of Total Maximum Daily Loads (TMDLs) (40 CFR 130.7(b)(4)). A TMDL is the maximum load of a pollutant that can be discharged from point and nonpoint sources without exceeding water quality standards in the water body. The states are required to review the CWA section 303(d) list, make changes as necessary, and submit the list to U.S. Environmental Protection Agency (USEPA) for approval every two years. This proposed list would address the 2002 listing process.

The proposed 2002 CWA section 303(d) list is attached. The State Water Resources Control Board (SWRCB) staff recommends a number of additions, deletions, and changes to the CWA section 303(d) list. These recommendations are based upon all existing and readily available data and information. In developing the recommendations, SWRCB staff has used the recommendations and analysis of the Regional Water Quality Control Boards (RWQCBs) as a basis of its analysis. Each recommendation to SWRCB is an independent assessment of each water body and pollutant. SWRCB staff took into account both general considerations (e.g., what factors SWRCB should consider) and facts relating to individual water bodies and pollutants (e.g., how RWQCBs looked at certain data or the significance of a particular water in the Region).

In developing SWRCB staff recommendations, it was assumed that:

1. The 1998 CWA section 303(d) list forms the basis for the 2002 list submittal.
2. Changes to existing 1998 listings would be considered by SWRCB if a RWQCB recommended changes, if new data or information was available, or if existing data were reevaluated.
3. SWRCB would use portions of the USEPA 2002 Integrated Water Quality Monitoring and Assessment Report Guidance as follows:

a. If there is insufficient available data and information to list, water bodies would be placed on a "Monitoring List."
b. If water quality standards are not met but the problem will be addressed by another enforceable program, water bodies would be placed on a "Enforceable Programs List."
c. If water quality standards are not met but a TMDL has been developed for the water body-pollutant combination, the water body-pollutant combination would be placed on the "TMDLs Completed List."

Beginning March 14, 2001, RWQCBs solicited other state agencies, federal agencies, and the public for all readily available data and information to support the update of the CWA section 303(d) list. The solicitation was first closed on May 15, 2001. On May 15, 2002, SWRCB extended the solicitation of data and information until June 15, 2002.

SWRCB staff reviewed 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 CWA section 303(d) list. Even though fact sheets were not prepared for the waters recommended by RWQCBs to be placed on the Monitoring List, the reasons for inclusion of the water on the list ~~is~~ are presented. The data and information used to support the placement of these waters on the Monitoring List are described in RWQCB staff reports and the administrative record.

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

SWRCB staff reviewed each RWQCB proposal on a case-by-case basis. Staff identified and/or assessed the following factors for each water body-pollutant combination: (1) water body name, (2) stressor (pollutant)/medium/beneficial use, (3) assessment of data quality, (4) utility of measure for judging if standards or uses are not attained, (5) water body-specific information, (6) data used to assess water quality, (7) spatial representation, (8) temporal representation, (9) data type, (10) use of standard methods, (11) potential source of pollutant, and (12) availability of an alternative enforceable program.

For each of these factors, SWRCB staff prepared a written description of how RWQCBs addressed the water body. Each recommendation to SWRCB was developed based on the quality of all the data and information available.

SWRCB held a public hearing and workshop to receive comments on the proposed 2002 CWA section 303(d) list. The first part of the hearing was held in northern California (on May 23 and 24, 2002), and the second part was held in southern California

(May 30, 2002). A SWRCB Workshop was held on November 6, 2002. SWRCB received written submittals and testimony from ~~295~~ 425 individuals and organizations. SWRCB staff has responded in writing to all comments received. Many of the comments resulted in changes to the staff report and list recommendations.

POLICY ISSUE

Should SWRCB:

1. Approves the 2002 CWA section 303(d) list of water quality limited segments?

2. Authorize the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to USEPA for approval?

FISCAL IMPACT

None.

RWQCB IMPACT

Yes. All RWQCBs.

STAFF RECOMMENDATION

That SWRCB:

1. Approves the 2002 CWA section 303(d) list of water quality limited segments.

2. Authorizes the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to USEPA for approval.

Policy Review Ladd 1/14/03
Fiscal Review: BO 1/16/03
Legal Review: CMW 1/15/03

DRAFT ~~October 21, 2002~~January 17, 2003

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2003-

APPROVAL OF THE 2002 FEDERAL CLEAN WATER ACT SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

WHEREAS:

1. Section 303(d) of the federal Clean Water Act (CWA) requires the State to identify surface waters that do not meet applicable water quality standards with certain technology-based controls.

2. The list of waters identified under CWA section 303(d) must also include a description of the pollutants causing impairment and a priority ranking of the waters for purposes of development of Total Maximum Daily Loads (TMDLs).

3. The Regional Water Quality Control Boards (RWQCBs) have made recommendations to add, remove, and change the list of water body pollutant combinations on the 1998 CWA section 303(d) list.

4. The State Water Resources Control Board (SWRCB) held three days of hearings on the proposed changes.

5. SWRCB has received many comments on the proposed 2002 CWA section 303(d) list, responded to all comments received, and has made several changes in response to the comments.

6. In developing the 2002 CWA section 303(d) list, SWRCB has considered all readily available data and information.

THEREFORE BE IT RESOLVED THAT:

SWRCB:

1. Approves the 2002 CWA section 303(d) list of water quality limited segments. http://www.swrcb.ca.gov/303dupdate.html

2. Authorizes the Executive Director to transmit the 2002 CWA section 303(d) list of water quality limited segments and other supporting information to the U.S. Environmental Protection Agency for approval.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on ~~January 22~~February 4, 2003~~2~~.

Maureen Marché
Clerk to the Board

January 13, 2003

Changes made to the 10/15/02 version of the section 303(d) list

Region 1	
Laguna de Santa Rosa	Added to Monitoring List for nutrients.
Laguna de Santa Rosa	Added to 303(d) list for low DO and removed from the TMDL Completed List.
Mendocino Lake, Mercury	Added to 303(d) list and removed from the Monitoring List.
Sonoma Lake, Mercury	Added to 303(d) list and removed from the Monitoring List.
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 2	
Castro Cove	Removed from 303(d) list for multiple pollutants and added to the Enforceable Programs List.
Oakland Inner Harbor (both sites), San Leandro Bay, Mission Creek	Added "(sediment)" to pollutants, listed from BPTCP data.
Mission Creek and Islais Creek	Changed the extent of impairment (i.e. total size mapped).
San Leandro Bay, PCBs	Removed from 303(d) list.
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 3	
Pacific Ocean at Arroyo Quemado Beach (Santa Barbara County), Fecal Coliform and Total Coliform	Removed from 303(d) list.
Region 4	
Malibou Lake, Chlordane (tissue)	Removed from 303(d) list for Chlordane in tissue.
Malibou Lake, PCBs (tissue)	Removed from 303(d) list for PCBs in tissue.
Calleguas Creek, Reach 2; DDT (water)	Added to the 303(d) list for DDT in water.
McGrath Lake, fecal coliform	Added to 303(d) list for Fecal Coliform and removed from the Monitoring List.
Westlake Lake, Chlordane	Removed from 303(d) list for Chlordane in tissue.
Marina del Rey (Back Basins), DDT (sediment)	Removed from 303(d) list for DDT in sediment, but not for DDT in tissue.
Los Angeles Harbor Consolidated Slip, Toxaphene	Added to 303(d) list for Toxaphene in tissue.
Los Angeles Harbor Consolidated Slip, Nickel	Added to 303(d) list for Nickel in sediment.

(sediment)	
Los Angeles River Reach 5; Chem A (tissue)	Removed from 303(d) list for Chem A (tissue).
Santa Clara River Reach 8, Nitrite-Nitrogen	Removed from section 303(d) list for Nitrite-Nitrogen and added to the Enforceable Program List.
Calleguas Creek Reach 13	Removed 303(d) listings for chlordane, dieldrin, HCH, and PCBs (all in tissue).
Calleguas Creek Reach 9A	Added to 303(d) list for chlordane, dieldrin, HCH, and PCBs (all in tissue).
San Jose Creek Reach 1	Removed from 303(d) list for pH.
San Jose Creek Reach 2	Removed from 303(d) list for pH.
San Buenaventura Beach	Changed 303(d) list size affected to 0.3 miles.
Peninsula Beach	Changed 303(d) list size affected to 0.2 miles.
Dominguez Channel (Estuary to Vermont), Copper	Removed from 303(d) list.
Dominguez Channel (Estuary to Vermont), PCBs	Removed from 303(d) list.
Calleguas Creek Reach 9A, sedimentation	Removed from 303(d) list.
Calleguas Creek Reach 9B, sedimentation	Removed from 303(d) list.
Calleguas Creek Reach 10, sedimentation	Removed from 303(d) list.
Calleguas Creek Reach 12, sedimentation	Removed from 303(d) list.
Calleguas Creek Reach 13, sedimentation	Removed from 303(d) list.
Several Listings	Updated priority and TMDL completion dates, as needed.
Region 5	
Deer Creek, pH	Added to 303(d) list for pH.
Cache Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Delta Waterways, Mercury	Removed TMDL completion date, Changed priority to Medium.
Sulphur Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Bear Creek, Mercury	Removed TMDL completion date, Changed priority to Medium.
Harley Gulch, Mercury	Removed TMDL completion date, Changed priority to Medium.
Delta Waterways	Changed areas of extent impaired in for Delta segments, clarified pollutants listed for those segments.
Several listings	Changed the names, and the area/extent of many waterbodies to be more accurate. Some water bodies were split to better reflect areas affected by different pollutants.
TMDL end date	Removed the text " TMDL end date after 2015" from the comment field for all waterbodies in Region 5.
San Carlos Creek	Changed the pollutant source to include "acid mine drainage" along with resource extraction.

Region 6	
Monitor Creek, sulfate	Removed from Monitoring List.
Monitor Creek, sulfate	Added to 303(d) list.
Top Creek, radiation	Removed from Monitoring List.
Heavenly Valley Creek, sediment (source to USFS boundary)	Placed on the TMDL completed list.
Heavenly valley Creek, sediment (source to USFS boundary)	Removed from the 303(d) list.
Susan River	Resolved unnecessary upstream/downstream split of the waterbody.
Susan River	Added to 303(d) list: "unknown toxicity", source as "Unknown", and Priority "Medium". Removed five other potential sources of pollution.
Donner Lake	Added previous listings to the 303(d) list.
Carson River, West Fork (Headwaters to Woodfords)	303(d) list: Removed "Other organics." Add nitrogen and sodium. Monitoring List: Removed "Sodium."
Carson River, West Fork (Woodfords to Paynesville)	Added pathogens to 303(d) list.
Carson River, West Fork (Paynesville to State Line)	Added to 303(d) list for pathogens.
Pine Creek (Eagle)	Changed "Habitat alterations" to sedimentation/siltation.
Truckee River, Upper (above Christmas Valley)	Added to Monitoring List for nitrogen.
Truckee River, Upper (below Christmas Valley)	303(d) list: Removed "Nitrogen" and "Pathogens." Monitoring List: Added nitrogen.
East Lake	Added to Monitoring List for nitrogen.
Green Creek, West Fork	Added to Monitoring List for nitrogen.
Paiute Creek	Removed from Monitoring List (for mercury, nickel, and PCBs).
Summers Creek	Removed "Petroleum Products" from Monitoring List.
Various listings	Corrected names and/or typographical errors.
Region 7	
New River, volatile organics	Removed the volatile organics entry from the 303(d) list.
Region 8	
Orange County Beaches, trash	Changed name of water body to "Orange County Coastline."
Little Corona Beach, Bacterial indicators	Removed from the Monitoring List.
Region 9	
Orange County Coastline, trash	Added new listing for Orange County Coastline. Linear extent: RWQCB boundary on the north to San Clemente.
San Diego Bay, B Street Pier	Removed from 303(d) list.
San Diego Bay Shoreline,	Changed name to: San Diego Bay Shoreline, G Street Pier. Change in

Lindbergh HAS	area.
Telegraph HAS 909.11	Changed name to: Chula Vista Marina. Change length to 0.41 miles.
San Juan Creek	Changed size affected to 1 mile.
San Juan Creek (mouth)	Changed size affected to 6.3 acres.
Prima Creek	Changed size affected to 1.2 miles.
Segunda Deshecha Creek	Changed size affected to 0.92 miles.
San Diego Bay Shoreline, near Coronado Bridge	Added area of Crosby Street.
Dana Point Harbor, Copper	Removed from 303(d) list.
San Diego Bay	Several changes to area. Corrected typographical errors and omissions.
Several Listings	Replaced "Enterococci" and "Fecal Coliform" listings with "Bacterial Indicators" with the sources, priority and size affected the same as for "E. Coli."
Several listings	Fixed several names, removed existing notes and add new notes, and corrected minor typographical errors.
Several Listings	Mapped the areal extent of several impaired waters more accurately. Changed Calwater Watershed Number.
Several Listings	Removed several redundant listings.
Several Listings	Added TMDL completion dates where needed.
Chollas Creek	Specified the pollutant ("diazinon").
Buena Vista Lagoon--Lower, Middle, and Upper	Combined into one listing.
Pacific Ocean Shoreline, Miramar Reservoir HA	Added to 303(d) list for bacteria indicators.
Rainbow Creek	Changed "Nitrate" to nitrogen.
Murray Reservoir	Removed from Monitoring List for chloride, chloroform, and sulfates.
San Diego Bay Shoreline, at Harbor Island (West Basin)	Added to Monitoring List for dissolved copper.

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

January 13, 2003
DRAFT

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
1	R	Garcia River, Mendocino Coast HU	11370026						
				Temperature		High	154	Miles	2002
					Habitat Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Nonpoint Source				
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021						
				Sedimentation/Siltation		High	455	Miles	2004
					Specialty Crop Production				
					Silviculture				
					Harvesting, Restoration, Residue Management				
					Logging Road Construction/Maintenance				
					Highway/Road/Bridge Construction				
					Land Development				
					Disturbed Sites (Land Develop.)				
					Erosion/Siltation				
					Nonpoint Source				
				Temperature		Low	455	Miles	
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Channel Erosion				
					Erosion/Siltation				
					Nonpoint Source				

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

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1	R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086					
				Nutrients		Medium	609 Miles	
					Industrial Point Sources			
					Major Industrial Point Source			
					Minor Industrial Point Source			
					Municipal Point Sources			
					Major Municipal Point Source-dry and/or wet weather discharge			
					Minor Municipal Point Source-dry and/or wet weather discharge			
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian			
					Intensive Animal Feeding Operations			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater			
				Organic Enrichment/Low Dissolved Oxygen		Medium	609 Miles	
					Industrial Point Sources			
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Specialty Crop Production			
					Range Grazing-Riparian			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater			
					Agriculture-animal			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Out-of-state source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

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

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

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

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[1]	POTENTIAL SOURCES	TMDL PRIORITY[2]	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		Medium	81 Miles	
					Silviculture			
					Construction/Land Development			
					Disturbed Sites (Land Develop.)			
					Dam Construction			
					Flow Regulation/Modification			
					Erosion/Siltation			
				Temperature		Low	81 Miles	
					Hydromodification			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Nonpoint Source			
1	R	Russian River, Russian River HU, Lower Russian River HA, Guerneville HSA	11411041					
				Pathogens		Low	195 Miles	
				Listing covers only the Monte Rio area of this watershed from the confluence of Dutch Bill Creek to the confluence of Fife Creek and Healdsburg Memorial Beach from the Hwy 101 crossing to the railroad crossing upstream of the Beach.				
					Nonpoint/Point Source			

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

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

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

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

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

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

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

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

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Temperature		Low	162 Miles	
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Nonpoint Source			
1	R	Trinity River, East Fork, Trinity River HU, Upper HA	10640030					
				Sedimentation/Siltation		Medium	92 Miles	
					Silviculture			
					Harvesting, Restoration, Residue Management			
					Logging Road Construction/Maintenance			
					Resource Extraction			
					Surface Mining			
					Placer Mining			
					Mine Tailings			
					Hydromodification			
					Dam Construction			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
1	R	Trinity River, South Fork, Trinity River HU, South Fork HA	10621035					
				Sedimentation/Siltation		Medium	1161 Miles	
					Range Grazing-Riparian			
					Silviculture			
					Nonpoint Source			
				Temperature		Low	1161 Miles	
					Range Grazing-Riparian			
					Water Diversions			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[2]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Upper HA	10640003						
				Sedimentation/Siltation		Medium	570	Miles	
					Silviculture				
					Harvesting, Restoration, Residue Management				
					Logging Road Construction/Maintenance				
					Resource Extraction				
					Surface Mining				
					Placer Mining				
					Mine Tailings				
					Hydromodification				
					Dam Construction				
					Flow Regulation/Modification				
					Habitat Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Channel Erosion				
					Erosion/Siltation				
					Natural Sources				
					Nonpoint Source				
1	L	Tule Lake and Lower Klamath Lake National Wildlife Refuge (Klamath River HU)	10591020						
				pH (high)		Low	26998	Acres	
					Internal Nutrient Cycling (primarily lakes)				
					Nonpoint Source				
1	R	Van Duzen River, Eel River HU, Van Duzen River HA	11121012						
				Sedimentation/Siltation		Medium	585	Miles	
					Range Grazing-Riparian				
					Range Grazing-Upland				
					Silviculture				
					Harvesting, Restoration, Residue Management				
					Logging Road Construction/Maintenance				
					Silvicultural Point Sources				
					Construction/Land Development				
					Habitat Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Channel Erosion				
					Erosion/Siltation				
					Natural Sources				

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

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	L	Calero Reservoir	20540031					
				Mercury		Medium	334 Acres	
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.				
					Surface Mining			
					Mine Tailings			
2	E	Carquinez Strait	20710020					
				Chlordane		Low	5657 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Low	5657 Acres	
					Nonpoint Source			
				Diazinon		Low	5657 Acres	
				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	5657 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dioxin Compounds		Low	5657 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		Medium	5657 Acres	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		Low	5657 Acres	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6, 7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition			
				Mercury		High	5657 Acres	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.				
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		**High**	**5657 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.	**Unknown Nonpoint Source**			
				PCBs (dioxin-like)		**Low**	**5657 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.	**Unknown Nonpoint Source**			
				Selenium		**Low**	**5657 Acres**	
				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.	**Industrial Point Sources** **Agriculture**			
2	**B**	**Central Basin, San Francisco (part of SF Bay, Central)**	**20440010**					
				Chlordane		**Low**	**40 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				DDT		**Low**	**40 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				Diazinon		**Low**	**40 Acres**	
				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**	**40 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				Dioxin Compounds		**Low**	**40 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		**Medium**	**40 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.	**Ballast Water**			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Furan Compounds		**Low**	**40 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.			
					Atmospheric Deposition			
				Mercury		**High**	**40 Acres**	**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.			
					Industrial Point Sources			
					Minor Industrial Point Source			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				Mercury (sediment)		**Low**	**40 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
				PAHs (sediment)		**Low**	**40 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
				PCBs		**High**	**40 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**40 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.			
					Unknown Nonpoint Source			
				Selenium		**Low**	**40 Acres**	
				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.			
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
2	R	Corte Madera Creek	20320011						
				Diazinon		High	4.1	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Coyote Creek (Marin County)	20320020						
				Diazinon		High	2.6	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Coyote Creek (Santa Clara Co.)	20530021						
				Diazinon		High	55	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Gallinas Creek	20620013						
				Diazinon		High	2.1	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Guadalupe Creek	20540050						
				Mercury		Medium	8.1	Miles	
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.					
					Mine Tailings				
2	L	Guadalupe Reservoir	20540040						
				Mercury		Medium	63	Acres	
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.					
					Surface Mining				
					Mine Tailings				
2	R	Guadalupe River	20540050						
				Diazinon		High	18	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
				Mercury		Medium	18	Miles	
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.					
					Mine Tailings				
2	E	Islais Creek	20440010						
				Ammonia		Low	46	Acres	
					Industrial Point Sources				
					Combined Sewer Overflow				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chlordane (sediment)		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Dieldrin (sediment)		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Endosulfan sulfate (sediment)		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Hydrogen Sulfide		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				PAHs (sediment)		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				PCBs (sediment)		Low	46 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
2	R	Lagunitas Creek	20113020					
				Nutrients		Low	17 Miles	
				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		Low	17 Miles	
				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	17 Miles	
				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	L	Lake Herman	20721030					
				Mercury		Low	108 Acres	
				Additional monitoring and assessment needed. Problem due to historical mining.				
					Surface Mining			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	L	Lake Merritt	20420040					
				Trash		Low	142 Acres	
					Urban Runoff/Storm Sewers			
2	R	Laurel Creek (Solano Co)	20440040					
				Diazinon		High	3 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Ledgewood Creek	20723010					
				Diazinon		High	12 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Los Gatos Creek (R2)	20540011					
				Diazinon		High	19 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	E	Marina Lagoon (San Mateo County)	20440040					
				High Coliform Count		Low	169 Acres	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	R	Matadero Creek	20550040					
				Diazinon		High	7.3 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Miller Creek	20620012					
				Diazinon		High	9 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	E	Mission Creek	20440010					
				Ammonia		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Chlordane (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Chlorpyrifos (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chromium (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Copper (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Dieldrin (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Hydrogen Sulfide		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Lead (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Mercury (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Mirex (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				PAHs		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				PCBs (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Silver (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
				Zinc (sediment)		Low	8.5 Acres	
					Industrial Point Sources			
					Combined Sewer Overflow			
2	R	Mt. Diablo Creek	20731040					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Napa River	20650010					
				Nutrients		Medium	65 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
				Pathogens		Low	65 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	65 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
2	R	Novato Creek	20620010					
				Diazinon		High	17 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	B	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040					
				Chlordane		Low	0.93 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Chlordane (sediment)		Low	0.93 Acres	
					Source Unknown			
				DDT		Low	0.93 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		Low	0.93 Acres	
				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	0.93 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dioxin Compounds		**Low**	**0.93 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		**Medium**	**0.93 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		**Low**	**0.93 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.			
					Atmospheric Deposition			
				Mercury		**High**	**0.93 Acres**	**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.			
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs		**High**	**0.93 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**0.93 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.			
					Unknown Nonpoint Source			
				PCBs (sediment)		**Low**	**0.93 Acres**	
					Source Unknown			
				Selenium		**Low**	**0.93 Acres**	
				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.			
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	B	Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central)	20420040					
				Chlordane		**Low**	**1.8 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Chlordane (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				Chlorpyrifos (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				Copper (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				DDT		**Low**	**1.8 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Low**	**1.8 Acres**	
				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**	**1.8 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dieldrin (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				Dioxin Compounds		**Low**	**1.8 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		**Medium**	**1.8 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		**Low**	**1.8 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition			
				Lead (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		**High**	**1.8 Acres**	**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.			
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				Mercury (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				Mirex (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				PAHs (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				PCBs		**High**	**1.8 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**1.8 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.				
					Unknown Nonpoint Source			
				PCBs (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				ppDDE (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			
				Selenium		**Low**	**1.8 Acres**	
				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.			
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
				Tributyltin (sediment)		**Low**	**1.8 Acres**	
					Source Unknown			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	1.8 Acres	
					Source Unknown			
2	C	Pacific Ocean at Fitzgerald Marine Reserve	20221012					
				High Coliform Count		Low	0.46 Miles	
					Nonpoint Source			
2	C	Pacific Ocean at Pacifica State Beach	20221011					
				High Coliform Count		Low	0.87 Miles	
				Linda Mar and San Pedro beaches are the areas affected.				
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Pacific Ocean at Pillar Point Beach	20221012					
				High Coliform Count		Low	1.1 Miles	
					Nonpoint Source			
2	C	Pacific Ocean at Rockaway Beach	20221011					
				High Coliform Count		Low	0.29 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	C	Pacific Ocean at Venice Beach	20222011					
				High Coliform Count		Low	0.38 Miles	
					Nonpoint Source			
2	R	Permanente Creek	20550021					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Pescadero Creek	20240013					
				Sedimentation/Siltation		Medium	26 Miles	
				Impairment to steelhead habitat.				
					Nonpoint Source			
2	R	Petaluma River	20630020					
				Diazinon		Low	22 Miles	
				Data source: Abelli-Amen, Petaluma Tree Planters, 1999.				
					Urban Runoff/Storm Sewers			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		**Medium**	**22 Miles**	
				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**	**22 Miles**	
				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**	**22 Miles**	
					Agriculture			
					Construction/Land Development			
					Urban Runoff/Storm Sewers			
2	**R**	**Petaluma River (tidal portion)**	**20630040**					
				Diazinon		**Low**	**1.1 Miles**	
				Data source: Abelli-Amen, Petaluma Tree Planters, 1999.				
					Urban Runoff/Storm Sewers			
				Nickel		**Low**	**1.1 Miles**	
				Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria; elevated water and sediment tissue levels.				
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
					Atmospheric Deposition			
				Nutrients		**Medium**	**1.1 Miles**	
				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**	**1.1 Miles**	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Construction/Land Development			
					Urban Runoff/Storm Sewers			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Pine Creek (Contra Costa Co)	20731040					
				Diazinon		High	13 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Pinole Creek	20660020					
				Diazinon		High	9.2 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Pomponio Creek	20240020					
				High Coliform Count		Low	7.1 Miles	
					Nonpoint Source			
2	B	Richardson Bay	20312010					
				Chlordane		Low	2439 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Low	2439 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dieldrin		Low	2439 Acres	
				This listing was made by USEPA.				
					Unknown Nonpoint Source			
				Dioxin Compounds		Low	2439 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		Medium	2439 Acres	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		Low	2439 Acres	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6, 7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition			
				High Coliform Count		Low	2439 Acres	
				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.				
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Boat Discharges/Vessel Wastes			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		**High**	**2439 Acres**	**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.			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs		**High**	**2439 Acres**	**2004**
				This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**2439 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.				
					Unknown Nonpoint Source			
2	**R**	**Rodeo Creek**	**20660022**					
				Diazinon		**High**	**8 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**E**	**Sacramento San Joaquin Delta**	**20710010**					
				Chlordane		**Low**	**41736 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Low**	**41736 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Low**	**41736 Acres**	
				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**	**41736 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dioxin Compounds		**Low**	**41736 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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Exotic Species		**Medium**	**41736 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.	**Ballast Water**			
				Furan Compounds		**Low**	**41736 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6, 7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.	**Atmospheric Deposition**			
				Mercury		**High**	**41736 Acres**	**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.	**Industrial Point Sources** **Municipal Point Sources** **Resource Extraction** **Atmospheric Deposition** **Nonpoint Source**			
				PCBs		**High**	**41736 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.	**Unknown Nonpoint Source**			
				PCBs (dioxin-like)		**Low**	**41736 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.	**Unknown Nonpoint Source**			
				Selenium		**Low**	**41736 Acres**	
				Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. Another source is exotic species.	**Industrial Point Sources** **Agriculture** **Natural Sources** **Exotic Species**			
2	**R**	**San Antonio Creek (Marin/Sonoma Co)**	**20630031**					
				Diazinon		**High**	**18 Miles**	**2004**
				This listing was made by USEPA.	**Urban Runoff/Storm Sewers**			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[2]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	San Felipe Creek	20530041					
				Diazinon		**High**	**15 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	B	San Francisco Bay, Central	20312010					
				Chlordane		**Low**	**70992 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Low**	**70992 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Low**	**70992 Acres**	
				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**	**70992 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dioxin Compounds		**Low**	**70992 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		**Medium**	**70992 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		**Low**	**70992 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition			
				Mercury		**High**	**70992 Acres**	**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.				
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		**High**	**70992 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**70992 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.				
					Unknown Nonpoint Source			
				Selenium		**Low**	**70992 Acres**	
				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.				
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
2	**B**	**San Francisco Bay, Lower**	**20410010**					
				Chlordane		**Low**	**79293 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Low**	**79293 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Low**	**79293 Acres**	
				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**	**79293 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dioxin Compounds		**Low**	**79293 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		**Medium**	**79293 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Furan Compounds		**Low**	**79293 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6, 7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.			
					Atmospheric Deposition			
				Mercury		**High**	**79293 Acres**	**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 quality objective exceedances. Elevated sediment levels and elevated tissue levels.			
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs		**High**	**79293 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**79293 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.			
					Unknown Nonpoint Source			
2	**B**	**San Francisco Bay, South**	**20510000**					
				Chlordane		**Low**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Low**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Low**	**21669 Acres**	
				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**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dioxin Compounds		**Low**	**21669 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		**Medium**	**21669 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		**Low**	**21669 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.			
					Atmospheric Deposition			
				Mercury		**High**	**21669 Acres**	**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 quality objective exceedances. Elevated sediment level and elevated tissue levels.			
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs		**High**	**21669 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**21669 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.			
					Unknown Nonpoint Source			
				Selenium		**Low**	**21669 Acres**	
				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	**R**	**San Francisquito Creek**	**20550040**					
				Diazinon		**High**	**12 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		**Medium**	**12 Miles**	
				Impairment to steelhead habitat.	**Nonpoint Source**			
2	**R**	**San Gregorio Creek**	**20230014**					
				High Coliform Count		**Low**	**11 Miles**	
					Nonpoint Source			
				Sedimentation/Siltation		**Medium**	**11 Miles**	
				Impairment to steelhead habitat.	**Nonpoint Source**			
2	**B**	**San Leandro Bay (part of SF Bay, Central)**	**20420040**					
				Chlordane		**Low**	**588 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				DDT		**Low**	**588 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				DDT (sediment)		**Low**	**588 Acres**	
					Source Unknown			
				Diazinon		**Low**	**588 Acres**	
				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**	**588 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				Dioxin Compounds		**Low**	**588 Acres**	
					Atmospheric Deposition			
				Exotic Species		**Medium**	**588 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.	**Ballast Water**			
				Furan Compounds		**Low**	**588 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.	**Atmospheric Deposition**			
				Lead (sediment)		**Low**	**588 Acres**	
					Source Unknown			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		**High**	**588 Acres**	**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.			
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				Mercury (sediment)		**Low**	**588 Acres**	
					Source Unknown			
				PAHs (sediment)		**Low**	**588 Acres**	
					Source Unknown			
				Pesticides (sediment)		**Low**	**588 Acres**	
					Source Unknown			
				Selenium		**Low**	**588 Acres**	
				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.			
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
				Selenium (sediment)		**Low**	**588 Acres**	
					Source Unknown			
				Zinc (sediment)		**Low**	**588 Acres**	
					Source Unknown			
2	**R**	**San Leandro Creek, Lower**	**20420012**					
				Diazinon		**High**	**9.3 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**R**	**San Lorenzo Creek**	**20420023**					
				Diazinon		**High**	**11 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
2	R	San Mateo Creek	20440032						
				Diazinon		**High**	**11**	**Miles**	**2004**
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	B	San Pablo Bay	20610010						
				Chlordane		**Low**	**68349**	**Acres**	
				This listing was made by USEPA.					
					Nonpoint Source				
				DDT		**Low**	**68349**	**Acres**	
				This listing was made by USEPA.					
					Nonpoint Source				
				Diazinon		**Low**	**68349**	**Acres**	
				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**	**68349**	**Acres**	
				This listing was made by USEPA.					
					Nonpoint Source				
				Dioxin Compounds		**Low**	**68349**	**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		**Medium**	**68349**	**Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.					
					Ballast Water				
				Furan Compounds		**Low**	**68349**	**Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6, 7,8,-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF; 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition				
				Mercury		**High**	**68349**	**Acres**	**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.				
					Municipal Point Sources				
					Resource Extraction				
					Atmospheric Deposition				
					Natural Sources				
					Nonpoint Source				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		**High**	**68349 Acres**	**2004**
				This listing covers non dioxin-like PCBs.Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown Nonpoint Source			
				PCBs (dioxin-like)		**Low**	**68349 Acres**	
				The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.				
					Unknown Nonpoint Source			
				Selenium		**Low**	**68349 Acres**	
				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.				
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
2	**R**	**San Pablo Creek**	**20660014**					
				Diazinon		**High**	**9.9 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**L**	**San Pablo Reservoir**	**20660012**					
				Mercury		**Low**	**784 Acres**	
					Atmospheric Deposition			
2	**R**	**San Pedro Creek**	**20221011**					
				High Coliform Count		**Low**	**2.4 Miles**	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
2	**R**	**San Rafael Creek**	**20320012**					
				Diazinon		**High**	**3.6 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**R**	**San Vicente Creek**	**20221012**					
				High Coliform Count		**Low**	**3.8 Miles**	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Saratoga Creek	20550040					
				Diazinon		High	18 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	R	Sonoma Creek	20640050					
				Nutrients		Medium	30 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
				Pathogens		Low	30 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	30 Miles	
				TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
2	R	Stevens Creek	20550020					
				Diazinon		High	20 Miles	2004
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	B	Suisun Bay	20710020					
				Chlordane		Low	27498 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Low	27498 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		**Low**	**27498 Acres**	
				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**	**27498 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dioxin Compounds		**Low**	**27498 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		**Medium**	**27498 Acres**	
				Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.				
					Ballast Water			
				Furan Compounds		**Low**	**27498 Acres**	
				The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.				
					Atmospheric Deposition			
				Mercury		**High**	**27498 Acres**	**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.				
					Industrial Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs		**High**	**27498 Acres**	**2004**
				This listing covers non-dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.				
					Unknown point source			
				PCBs (dioxin-like)		**Low**	**27498 Acres**	
				The specific dioxin-like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.				
					Unknown Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		**Low**	**27498 Acres**	
				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.			
					Industrial Point Sources			
					Natural Sources			
					Exotic Species			
2	**T**	**Suisun Marsh Wetlands**	**20723000**					
				Metals		**Low**	**66339 Acres**	
				Additional monitoring and assessment needed.				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Nutrients		**Low**	**66339 Acres**	
				Additional monitoring and assessment needed.				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Organic Enrichment/Low Dissolved Oxygen		**Low**	**66339 Acres**	
				Additional monitoring and assessment needed.				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Salinity/TDS/Chlorides		**Low**	**66339 Acres**	
				Additional monitoring and assessment needed.				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
2	**E**	**Suisun Slough**	**20723000**					
				Diazinon		**High**	**1124 Acres**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**B**	**Tomales Bay**	**20114033**					
				Mercury		**Medium**	**8545 Acres**	
				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.			
					Mine Tailings			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		**Medium**	**8545 Acres**	
				TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.				
					Agriculture			
				Pathogens		**High**	**8545 Acres**	**2004**
				TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.				
					Intensive Animal Feeding Operations			
					Septage Disposal			
				Sedimentation/Siltation		**Medium**	**8545 Acres**	
				TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.				
					Agriculture			
					Upstream Impoundment			
2	**R**	**Walker Creek**	**20112013**					
				Mercury		**Medium**	**16 Miles**	
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.				
					Surface Mining			
					Mine Tailings			
				Nutrients		**Medium**	**16 Miles**	
				Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.				
					Agriculture			
				Sedimentation/Siltation		**Medium**	**16 Miles**	
				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**	**20731040**					
				Diazinon		**High**	**9 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			
2	**R**	**Wildcat Creek**	**20660013**					
				Diazinon		**High**	**12 Miles**	**2004**
				This listing was made by USEPA.				
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Alamo Creek	31230072					
				Fecal Coliform		Low	5.8 Miles	
					Agriculture			
					Range Grazing-Riparian and/or Upland			
					Natural Sources			
3	R	Alisal Creek (Salinas)	30970093					
				Fecal Coliform		Low	7.4 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
				Nitrate		Low	7.4 Miles	
					Source Unknown			
3	R	Aptos Creek	30413023					
				Pathogens		Medium	8.4 Miles	
				Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles).				
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Low	8.4 Miles	
					Disturbed Sites (Land Develop.)			
					Channel Erosion			
3	R	Arroyo Burro Creek	31532010					
				Pathogens		Low	6.1 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
3	R	Atascadero Creek (San Luis Obispo County)	30981124					
				Fecal Coliform		Low	5.4 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	5.4 Miles	
					Source Unknown			
3	R	Bean Creek	30412041					
				Sedimentation/Siltation		Low	8.9 Miles	
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Resource Extraction			
					Erosion/Siltation			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Bear Creek(Santa Cruz County)	30412030	Sedimentation/Siltation	Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	Low	6.3 Miles	
3	R	Blanco Drain	30911010	Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source	Medium	15 Miles	
3	R	Blosser Channel	31210030	Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	Low	0.02 Miles	
3	R	Boulder Creek	30412020	Sedimentation/Siltation	Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	Low	7.6 Miles	
3	R	Bradley Canyon Creek	31210030	Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	Low	17 Miles	
3	R	Bradley Channel	31210030	Fecal Coliform	Source Unknown	Low	3.1 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Branciforte Creek	30412051					
				Sedimentation/Siltation		Low	5.8 Miles	
					Silviculture			
					Road Construction			
					Nonpoint Source			
3	R	Carbonera Creek	30412050					
				Nutrients		Low	10 Miles	
					Nonpoint Source			
				Pathogens		Medium	10 Miles	
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
				Sedimentation/Siltation		High	10 Miles	2002
					Construction/Land Development			
					Nonpoint Source			
3	R	Carpinteria Creek	31534020					
				Pathogens		Low	5.8 Miles	
					Agriculture			
					Land Disposal			
					Septage Disposal			
3	E	Carpinteria Marsh (El Estero Marsh)	31534020					
				Nutrients		Low	188 Acres	
					Agriculture			
				Organic Enrichment/Low Dissolved Oxygen		Low	188 Acres	
					Agriculture			
				Priority Organics		Low	188 Acres	
					Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Low	188 Acres	
					Agriculture			
					Construction/Land Development			
					Storm sewers			
3	R	Cholame Creek	31700053					
				Boron		Low	8.7 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Fecal Coliform		Low	8.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
3	R	Chorro Creek	31022012					
				Fecal Coliform		Low	14 Miles	
					Source Unknown			
				Nutrients		High	14 Miles	2002
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
				Sedimentation/Siltation		High	14 Miles	2002
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or Upland			
					Range Grazing-Upland			
					Agriculture-storm runoff			
					Construction/Land Development			
					Road Construction			
					Resource Extraction			
					Hydromodification			
					Channelization			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Golf course activities			
					Nonpoint Source			
3	R	Chumash Creek	31022011					
				Fecal Coliform		Low	2.1 Miles	
					Source Unknown			
3	R	Clear Creek (San Benito County)	30550013					
				Mercury		Medium	9.6 Miles	
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Corralitos Creek	30510010					
				Fecal Coliform		Low	13 Miles	
					Source Unknown			
3	R	Dairy Creek	31022010					
				Fecal Coliform		Low	4.5 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	4.5 Miles	
					Source Unknown			
3	E	Elkhorn Slough	30600014					
				Pathogens		Low	2034 Acres	
					Natural Sources			
					Nonpoint Source			
				Pesticides		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Erosion/Siltation			
					Contaminated Sediments			
					Nonpoint Source			
				Sedimentation/Siltation		Low	2034 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Channel Erosion			
					Nonpoint Source			
3	R	Espinosa Slough	30911010					
				Nutrients		Low	1.5 Miles	
					Agriculture			
					Storm sewers			
				Pesticides		Medium	1.5 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Priority Organics		Medium	1.5 Miles	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
3	R	Fall Creek	30412022						
				Sedimentation/Siltation		Low	5.1	Miles	
					Road Construction				
					Habitat Modification				
					Erosion/Siltation				
					Nonpoint Source				
3	R	Gabilan Creek	30919000						
				Fecal Coliform		Low	6.4	Miles	
					Urban Runoff/Storm Sewers				
					Natural Sources				
					Nonpoint Source				
3	E	Goleta Slough/Estuary	31531020						
				Metals		Low	196	Acres	
					Industrial Point Sources				
				Pathogens		*Low*	196	*Acres*	
					Urban Runoff/Storm Sewers				
				Priority Organics		Low	196	Acres	
					Nonpoint Source				
				Sedimentation/Siltation		Low	196	Acres	
					Construction/Land Development				
3	L	Hernandez Reservoir	30550016						
				Mercury		*Medium*	*626*	*Acres*	
					Surface Mining				
3	R	Kings Creek	30412011						
				Sedimentation/Siltation		Low	4.4	Miles	
					Silviculture				
					Road Construction				
					Disturbed Sites (Land Develop.)				
					Erosion/Siltation				
					Nonpoint Source				
3	R	Las Tablas Creek	30981293						
				Metals		High	5.7	Miles	2002
					Surface Mining				
3	R	Las Tablas Creek, North Fork	30981290						
				Metals		High	6.5	Miles	2002
					Surface Mining				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Las Tablas Creek, South Fork	30981290					
				Metals		High	4.7 Miles	2002
					Surface Mining			
3	R	Llagas Creek	30530020					
				Chloride		Low	16 Miles	
				Impaired section for Chlorides is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).				
					Nonpoint Source			
					Point Source			
				Fecal Coliform		Low	16 Miles	
				Impaired section for Fecal Coliform is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).				
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
				Nutrients		Medium	16 Miles	
				Impaired section for Nutrients is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).				
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Habitat Modification			
					Nonpoint Source			
					Unknown point source			
				pH		Low	16 Miles	
					Source Unknown			
				Sedimentation/Siltation		Medium	16 Miles	
				Impaired section for Sediment/Siltation is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).				
					Agriculture			
					Hydromodification			
					Habitat Modification			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[5]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sodium		**Low**	**16 Miles**	
				Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).				
					Source Unknown			
					Nonpoint Source			
				Total Dissolved Solids		**Low**	**16 Miles**	
				Impaired section for Total Dissolved Solids is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).				
					Nonpoint Source			
					Point Source			
3	**R**	**Lompico Creek**	**30412040**					
				Nutrients		**Low**	**4.5 Miles**	
					Septage Disposal			
				Pathogens		**Medium**	**4.5 Miles**	
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		**High**	**4.5 Miles**	**2002**
					Construction/Land Development			
					Natural Sources			
3	**R**	**Los Osos Creek**	**31023012**					
				Fecal Coliform		**Low**	**9.9 Miles**	
					Source Unknown			
				Nutrients		**High**	**9.9 Miles**	**2002**
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	9.9 Miles	2002
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Hydromodification			
					Channelization			
					Dredging			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
3	R	Love Creek	30412021					
				Sedimentation/Siltation		Low	3.8 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Main Street Canal	31210030					
				Nitrate		Low	5.1 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
3	R	Mission Creek	31532011					
				Pathogens		Low	8.6 Miles	
					Urban Runoff/Storm Sewers			
					Transient encampments			
				Unknown Toxicity		Low	8.6 Miles	
					Urban Runoff/Storm Sewers			
3	C	Monterey Bay South (Coastline)	30950042					
				Metals		Low	12 Miles	
					Surface Mining			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides		Low	12 Miles	
					Agriculture			
3	B	*Monterey Harbor*	30950042					
				Metals		Medium	76 Acres	
					Railroad Slag Pile			
				Unknown Toxicity		Low	76 Acres	
					Source Unknown			
3	E	Moro Cojo Slough	30913011					
				Low Dissolved Oxygen		Low	62 Acres	
					Source Unknown			
				Pesticides		Medium	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Nonpoint Source			
				Sedimentation/Siltation		Low	62 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Construction/Land Development			
					Nonpoint Source			
3	B	Morro Bay	31023012					
				Metals		Medium	1922 Acres	
				Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.				
					Surface Mining			
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			
				Pathogens		High	1922 Acres	2002
				Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.				
					Range Grazing-Upland			
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[1]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	1922	Acres	2002
				Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.					
					Agriculture				
					Irrigated Crop Production				
					Construction/Land Development				
					Resource Extraction				
					Channelization				
					Channel Erosion				
3	B	Moss Landing Harbor	30600014						
				Pathogens		Low	79	Acres	
					Agriculture				
					Nonpoint Source				
					Boat Discharges/Vessel Wastes				
				Pesticides		Low	79	Acres	
					Agriculture				
					Irrigated Crop Production				
					Specialty Crop Production				
				Sedimentation/Siltation		Low	79	Acres	
					Agriculture				
					Irrigated Crop Production				
					Agriculture-storm runoff				
					Hydromodification				
					Dredging				
					Channel Erosion				
					Erosion/Siltation				
					Nonpoint Source				
3	R	*Mountain Charlie Gulch*	30412040						
				Sedimentation/Siltation		Low	3.9	Miles	
					Silviculture				
					Road Construction				
					Erosion/Siltation				
					Nonpoint Source				
3	L	Nacimiento Reservoir	30982000						
				Metals		High	5736	Acres	2003
					Surface Mining				
					Natural Sources				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Newell Creek (Upper)	30412031					
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Nipomo Creek	31210011					
				Fecal Coliform		Low	9.3 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	E	Old Salinas River Estuary	30911010					
				Fecal Coliform		Low	74 Acres	
					Source Unknown			
				Low Dissolved Oxygen		Low	74 Acres	
					Source Unknown			
				Nutrients		Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-irrigation tailwater			
					Nonpoint Source			
				Pesticides		Medium	74 Acres	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
3	R	Orcutt Solomon Creek	31210030					
				Fecal Coliform		Low	4.7 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
				Nitrate		Low	4.7 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Oso Flaco Creek	31210030					
				Fecal Coliform		Low	6.3 Miles	
					Source Unknown			
				Nitrate		Low	6.3 Miles	
					Source Unknown			
3	L	Oso Flaco Lake	31210030					
				Nitrate		Low	56 Acres	
					Agriculture			
					Nonpoint Source			
3	C	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010					
				Total Coliform		Low	3.1 Miles	
					Source Unknown			
3	C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020					
				Fecal Coliform		Low	0.35 Miles	
					Source Unknown			
				Total Coliform		Low	0.35 Miles	
					Source Unknown			
3	C	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011					
				Fecal Coliform		Low	0.06 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
					Unknown Nonpoint Source			
				Total Coliform		Low	0.06 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Nonpoint Source			
					Unknown Nonpoint Source			
3	C	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	31532012					
				Total Coliform		Low	0.06 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	C	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara County)	31510031					
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hammonds Beach (Santa Barbara County)	31533010					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	31532010					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051					
				Fecal Coliform		Low	3.3 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
				Total Coliform		Low	3.3 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012					
				Fecal Coliform		Low	0.06 Miles	
					Source Unknown			
				Total Coliform		Low	0.06 Miles	
					Source Unknown			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	C	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022					
				Total Coliform		Low	0.06 Miles	
					Source Unknown			
3	R	Pajaro River	30510030					
				Fecal Coliform		Low	32 Miles	
				Impaired length is above Llagas Creek (approximately 4.5 miles).				
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
				Nutrients		Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Wastewater - land disposal			
					Channelization			
					Removal of Riparian Vegetation			
					Nonpoint Source			
				Sedimentation/Siltation		Medium	32 Miles	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Resource Extraction			
					Surface Mining			
					Hydromodification			
					Channelization			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
3	R	Pennington Creek	31022011					
				Fecal Coliform		Low	5.3 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Rider Gulch Creek	30510010					
				Sedimentation/Siltation		Medium	1.8 Miles	
					Agriculture			
					Silviculture			
					Construction/Land Development			
3	R	Salinas Reclamation Canal	30911010					
				Fecal Coliform		Low	5.9 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Low Dissolved Oxygen		Low	5.9 Miles	
					Source Unknown			
				Nitrate		Low	5.9 Miles	
					Source Unknown			
				Pesticides		Medium	5.9 Miles	
					Minor Industrial Point Source			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Priority Organics		Medium	5.9 Miles	
					Minor Industrial Point Source			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
3	R	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920)	30917000					
				Fecal Coliform		Low	31 Miles	
					Source Unknown			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		**Medium**	**31 Miles**	
					Agriculture			
				Pesticides		**Medium**	**31 Miles**	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Salinity/TDS/Chlorides		**Low**	**31 Miles**	
					Agriculture			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		**Medium**	**31 Miles**	
					Agriculture			
					Irrigated Crop Production			
					Range Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Road Construction			
					Land Development			
					Channel Erosion			
					Nonpoint Source			
3	**R**	**Salinas River (midddle, near Gonzales Rd crossing to confluence with Nacimiento River)**	**30981177**					
				Pesticides		**Medium**	**72 Miles**	
				Area affected is the lower 20 miles of the middle Salinas River.				
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Salinity/TDS/Chlorides		**Low**	**72 Miles**	
				Area affected is the lower 20 miles of the middle Salinas River.				
					Agriculture			
					Natural Sources			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	72	Miles	
					Agriculture				
					Irrigated Crop Production				
					Range Grazing-Riparian and/or Upland				
					Agriculture-storm runoff				
					Road Construction				
					Land Development				
					Channel Erosion				
					Nonpoint Source				
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112						
				Chloride		Low	49	Miles	
					Agriculture				
					Pasture Grazing-Riparian and/or Upland				
					Urban Runoff/Storm Sewers				
				Sodium		Low	49	Miles	
					Agriculture				
					Pasture Grazing-Riparian and/or Upland				
					Urban Runoff/Storm Sewers				
3	E	Salinas River Lagoon (North)	30911010						
				Nutrients		Medium	197	Acres	
					Nonpoint Source				
				Pesticides		Medium	197	Acres	
					Agriculture				
				Sedimentation/Siltation		Medium	197	Acres	
					Nonpoint Source				
3	E	Salinas River Refuge Lagoon (South)	30911010						
				Nutrients		Medium	30	Acres	
					Agriculture				
				Pesticides		Medium	30	Acres	
					Agriculture				
				Salinity/TDS/Chlorides		Low	30	Acres	
					Agriculture				
3	R	San Antonio Creek (South Coast Watershed)	31531011						
				Sedimentation/Siltation		Low	6.5	Miles	
					Agriculture				
					Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[1]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	San Benito River	30530020					
				Fecal Coliform		Low	86 Miles	
					Source Unknown			
				Sedimentation/Siltation		Medium	86 Miles	
					Agriculture			
					Resource Extraction			
					Nonpoint Source			
3	R	San Bernardo Creek	31022012					
				Fecal Coliform		Low	6.9 Miles	
					Source Unknown			
3	R	San Lorenzo Creek	30970023					
				Boron		Low	49 Miles	
					Source Unknown			
				Fecal Coliform		Low	49 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	R	San Lorenzo River	30412022					
				Nutrients		Low	27 Miles	
					Septage Disposal			
					Nonpoint Source			
				Pathogens		Medium	27 Miles	
					Urban Runoff/Storm Sewers			
					Septage Disposal			
				Sedimentation/Siltation		High	27 Miles	2002
					Silviculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
3	E	San Lorenzo River Lagoon	30412053					
				Pathogens		Medium	66 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012					
				Nutrients		High	9.6 Miles	2004
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
				Pathogens		High	9.6 Miles	2004
					Source Unknown			
				Priority Organics		High	9.6 Miles	2002
					Source Unknown			
3	R	San Luisito Creek	31022011					
				Fecal Coliform		Low	6.7 Miles	
					Source Unknown			
3	R	Santa Maria River	31210030					
				Fecal Coliform		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Nitrate		Low	51 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
3	R	Santa Ynez River	31410050					
				Nutrients		Low	47 Miles	
					Nonpoint Source			
				Salinity/TDS/Chlorides		Low	47 Miles	
					Agriculture			
				Sedimentation/Siltation		Low	47 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Resource Extraction			
3	L	Schwan Lake	30412053					
				Nutrients		Low	23 Acres	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Medium	23 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	R	Shingle Mill Creek	30412022					
				Nutrients		Low	1.6 Miles	
					Septage Disposal			
				Sedimentation/Siltation		High	1.6 Miles	2002
					Construction/Land Development			
					Nonpoint Source			
3	E	Soquel Lagoon	30413014					
				Nutrients		Low	1.2 Acres	
					Septage Disposal			
					Nonpoint Source			
				Pathogens		Medium	1.2 Acres	
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		Low	1.2 Acres	
					Construction/Land Development			
3	R	Tembladero Slough	30911010					
				Fecal Coliform		Low	5 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Nutrients		Low	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Nonpoint Source			
				Pesticides		Medium	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Tequisquita Slough	30530020					
				Fecal Coliform		Low	7.2 Miles	
					Agriculture			
					Natural Sources			
					Nonpoint Source			
3	R	Valencia Creek	30413023					
				Pathogens		Medium	6.2 Miles	
					Agriculture			
					Septage Disposal			
				Sedimentation/Siltation		Low	6.2 Miles	
					Agriculture			
					Construction/Land Development			
3	R	Waddell Creek, East Branch	30411010					
				Nutrients		Low	3.5 Miles	
					Municipal Point Sources			
3	R	Walters Creek	31022011					
				Fecal Coliform		Low	2.8 Miles	
					Source Unknown			
3	R	Warden Creek	31023010					
				Fecal Coliform		Low	6 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	6 Miles	
					Source Unknown			
3	R	Watsonville Slough	30510030					
				Pathogens		Medium	6.2 Miles	
					Urban Runoff/Storm Sewers			
					Source Unknown			
					Nonpoint Source			
				Pesticides		Low	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	6.2 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Nonpoint Source			
3	R	Zayante Creek	30412040					
				Sedimentation/Siltation		Low	9.2 Miles	
					Agriculture			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
4	C	Abalone Cove Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
				DDT (sediment)		Low	1.1 Miles	
					Nonpoint Source			
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Aliso Canyon Wash	40521000					
				Selenium		High	10 Miles	2003
					Nonpoint Source			
4	C	Amarillo Beach	40431000					
				DDT		Low	0.64 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	0.64 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010					
				Algae		High	5.2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	5.2 Miles	2002
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Trash		Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010					
				Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.4 Miles	2002
					Nonpoint Source			
				Trash		Low	4.4 Miles	
					Nonpoint Source			
4	R	Ashland Avenue Drain	40513000					
				High Coliform Count		High	2.3 Miles	2002
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	2.3 Miles	
					Nonpoint Source			
				Toxicity		Low	2.3 Miles	
					Nonpoint Source			
4	C	Avalon Beach	40511000					
				Bacteria Indicators		Low	0.67 Miles	
				Area affected is between Pier and BB restaurant (2/3), between Pier and BB restaurant (1/3), between storm drain and Pier (1/3). and between BB restaurant and the Tuna Club.				
					Nonpoint/Point Source			
4	R	Ballona Creek	40513000					
				Cadmium (sediment)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				ChemA (tissue)		High	6.5 Miles	2004
					Source Unknown			
				Chlordane (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				Copper, Dissolved		High	6.5 Miles	2004
					Nonpoint Source			
				DDT (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				Dieldrin (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				Enteric Viruses		High	6.5 Miles	2003
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[2]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count	Nonpoint/Point Source	High	6.5 Miles	2003
				Lead, Dissolved	Nonpoint Source	High	6.5 Miles	2004
				PCBs (tissue)	Nonpoint/Point Source	High	6.5 Miles	2004
				pH	*Urban Runoff/Storm Sewers* Nonpoint Source	Low	6.5 Miles	
				Sediment Toxicity	Nonpoint/Point Source	High	6.5 Miles	2004
				Selenium, Total	Urban Runoff/Storm Sewers Nonpoint Source	Low	6.5 Miles	
				Silver (sediment)	Nonpoint Source	Low	6.5 Miles	
				Toxicity	Nonpoint/Point Source	High	6.5 Miles	2004
				Zinc, Dissolved	Urban Runoff/Storm Sewers Nonpoint Source	Low	6.5 Miles	
4	R	Ballona Creek Estuary	40513000					
				Chlordane (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
				DDT (sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
				High Coliform Count	Nonpoint/Point Source	High	2.3 Miles	2003
				Lead (sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
				PAHs (sediment)	Nonpoint/Point Source	Low	2.3 Miles	
				PCBs (tissue & sediment)	Nonpoint/Point Source	High	2.3 Miles	2004
				Sediment Toxicity	Nonpoint/Point Source	High	2.3 Miles	2004

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Shellfish Harvesting Advisory	Nonpoint/Point Source	High	2.3 Miles	2003
				Zinc (sediment)	Nonpoint/Point Source	High	2.3 Miles	2003
4	T	Ballona Creek Wetlands	40517000					
				Exotic Vegetation	Nonpoint Source	Low	315 Acres	
				Habitat alterations	Nonpoint Source	Low	315 Acres	
				Hydromodification	Nonpoint Source	Low	315 Acres	
				Reduced Tidal Flushing	Nonpoint Source	Low	315 Acres	
				Trash	Nonpoint Source	Low	315 Acres	
4	R	Bell Creek	40521000					
				High Coliform Count	Nonpoint/Point Source	High	8.9 Miles	2002
4	C	Big Rock Beach	40431000					
				Beach Closures	Nonpoint Source	High	0.74 Miles	2002
				DDT	Nonpoint Source	Low	0.74 Miles	
				Fish consumption advisory for DDT.				
				High Coliform Count	Nonpoint Source	High	0.74 Miles	2002
				PCBs	Nonpoint Source	Low	0.74 Miles	
				Fish Consumption Advisory for PCBs.				
4	C	Bluff Cove Beach	40511000					
				Beach Closures	Nonpoint Source	High	0.55 Miles	2002
				DDT	Nonpoint Source	Low	0.55 Miles	
				Fish Consumption Advisory for DDT.				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.55 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Brown Barranca/Long Canyon	40321000					
				Nitrate and Nitrite		High	2.6 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000					
				Algae		High	13 Miles	2002
					Nonpoint/Point Source			
				Ammonia		High	13 Miles	2002
					Nonpoint/Point Source			
				Cadmium		High	13 Miles	2003
					Nonpoint/Point Source			
				Odors		High	13 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	13 Miles	2002
					Nonpoint/Point Source			
				Trash		Low	13 Miles	
					Nonpoint/Point Source			
4	C	Cabrillo Beach (Inner) LA Harbor Area	40512000					
				Beach Closures (Coliform)		High	0.56 Miles	2004
					Nonpoint Source			
				DDT		Medium	0.56 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				PCBs		Medium	0.56 Miles	
				Fish consumption advisory for PCBs.				
					Nonpoint Source			
4	C	Cabrillo Beach (Outer)	40512000					
				Beach Closures		High	0.58 Miles	2002
					Nonpoint Source			
				DDT		Low	0.58 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	0.58 Miles	2002
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.58 Miles	
				Fish consumption advisory for PCBs.				
					Nonpoint Source			
4	E	Calleguas Creek Reach 1 (was Mugu Lagoon on 1998 303(d) list)	40311000					
				Chlordane (tissue)		Medium	344 Acres	
					Nonpoint Source			
				Copper		Medium	344 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	344 Acres	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	344 Acres	
					Nonpoint Source			
				Mercury		Medium	344 Acres	
					Nonpoint/Point Source			
				Nickel		Medium	344 Acres	
					Nonpoint/Point Source			
				Nitrogen		High	344 Acres	2002
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	344 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	344 Acres	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	344 Acres	
					Agriculture			
					Natural Sources			
				Zinc		Medium	344 Acres	
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000					
				Ammonia		High	4.3 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	4.3 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Chlordane (tissue)		Medium	4.3 Miles	
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper, Dissolved		Low	4.3 Miles	
					Nonpoint Source			
				DDT		Low	4.3 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	4.3 Miles	
				Area affected is at the mouth of the creek.				
					Nonpoint/Point Source			
				Nitrogen		High	4.3 Miles	2002
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	4.3 Miles	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	4.3 Miles	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	4.3 Miles	
					Agriculture			
					Natural Sources			
				Toxaphene (tissue & sediment)		Low	4.3 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000					
				Chloride		Medium	3.5 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite		High	3.5 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	3.5 Miles	
					Agriculture			
					Natural Sources			
				Total Dissolved Solids		High	3.5 Miles	2003
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
				Algae		High	7.2 Miles	2002
					Nonpoint Source			
				ChemA (tissue)		Medium	7.2 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Chlorpyrifos (tissue)		Medium	7.2 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	7.2 Miles	
					Nonpoint Source			
				Endosulfan (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	7.2 Miles	
					Nonpoint/Point Source			
				Nitrate as Nitrate (NO3)		Low	7.2 Miles	
					Nonpoint/Point Source			
				Nitrogen		High	7.2 Miles	2002
					Nonpoint Source			
				PCBs (tissue)		Medium	7.2 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Low	7.2 Miles	
					Agriculture Natural Sources			
				Selenium		Medium	7.2 Miles	
					Nonpoint Source			
				Toxaphene (tissue & sediment)		Medium	7.2 Miles	
					Nonpoint Source			
				Toxicity		High	7.2 Miles	2004
					Nonpoint Source			
				Trash		Low	7.2 Miles	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
				Algae		High	4.3 Miles	2002
					Nonpoint Source			
				ChemA (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Chlorpyrifos (tissue)		High	4.3 Miles	2003
					Nonpoint Source			
				Dacthal (sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Endosulfan (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Nitrogen		High	4.3 Miles	2002
					Nonpoint Source			
				PCBs (tissue)		Medium	4.3 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Low	4.3 Miles	
					Agriculture Natural Sources			
				Toxaphene (tissue & sediment)		Medium	4.3 Miles	
					Nonpoint Source			
				Toxicity		High	4.3 Miles	2004
					Nonpoint Source			
				Trash		Low	4.3 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
				Ammonia		High	15 Miles	2002
					Nonpoint/Point Source			
				Chloride		Medium	15 Miles	
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (sediment)		Medium	15 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	15 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite		High	15 Miles	2002
					Nonpoint/Point Source			
				Nitrate as Nitrate (NO3)		High	15 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	15 Miles	
					Agriculture Natural Sources			
				Sulfates		High	15 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	15 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000					
				Ammonia		High	14 Miles	2002
					Nonpoint/Point Source			
				Boron		High	14 Miles	2003
					Nonpoint Source			
				Chloride		Medium	14 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	14 Miles	
					Nonpoint Source			
				Organophosphorus Pesticides		Low	14 Miles	
					Municipal Point Sources Agriculture			
				Sedimentation/Siltation		Low	14 Miles	
					Agriculture Natural Sources			
				Sulfates		High	14 Miles	2003
					Nonpoint Source			
				Total Dissolved Solids		High	14 Miles	2003
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
				Boron		High	7.2 Miles	2003
					Nonpoint/Point Source			
				Chloride		High	7.2 Miles	2002
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	7.2 Miles	
					Nonpoint Source			
				Sulfates		High	7.2 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	7.2 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae		High	1.7 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Low	1.7 Miles	
					Nonpoint Source			
				Chlordane (tissue)		Low	1.7 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				DDT (tissue)		Low	1.7 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Low	1.7 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Endosulfan (tissue)		Low	1.7 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	1.7 Miles	
					Nonpoint/Point Source			
				Hexachlorocyclohexane/HCH (tissue)		Low	1.7 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Nitrate as Nitrate (NO3)		Low	1.7 Miles	
					Nonpoint/Point Source			
				Nitrate as Nitrogen		Low	1.7 Miles	
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrite as Nitrogen		Low	1.7 Miles	
					Nonpoint/Point Source			
				PCBs (tissue)		Low	1.7 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Sulfates		High	1.7 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	1.7 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	1.7 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
				Algae		High	6.2 Miles	2002
					Nonpoint/Point Source			
				Ammonia		High	6.2 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Low	6.2 Miles	
					Nonpoint Source			
				Chloride		Medium	6.2 Miles	
					Nonpoint/Point Source			
				DDT (tissue)		Low	6.2 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Low	6.2 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	6.2 Miles	
					Nonpoint/Point Source			
				Sulfates		High	6.2 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	6.2 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	6.2 Miles	
					Nonpoint Source			
				Toxicity		High	6.2 Miles	2004
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
				Algae	Nonpoint/Point Source	High	3 Miles	2002
				Ammonia	Nonpoint/Point Source	High	3 Miles	2002
				ChemA (tissue)	Nonpoint Source	Medium	3 Miles	
				Chloride	Nonpoint/Point Source	Medium	3 Miles	
				DDT (tissue)	Nonpoint Source	*Medium*	3 Miles	
				Endosulfan (tissue)	Nonpoint Source	Medium	3 Miles	
				Fecal Coliform	Nonpoint Source	Low	3 Miles	
				Nitrite as Nitrogen	Nonpoint/Point Source	Low	3 Miles	
				Sulfates	Nonpoint Source	High	3 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	3 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint Source	Medium	3 Miles	
				Toxicity	Nonpoint/Point Source	High	3 Miles	2004
4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000					
				Algae	Nonpoint/Point Source	High	8.7 Miles	2002
				Ammonia	Nonpoint/Point Source	High	8.7 Miles	2002
				ChemA (tissue)	Nonpoint Source	Medium	8.7 Miles	

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[2]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (tissue)		Medium	8.7 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	8.7 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	8.7 Miles	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Low	8.7 Miles	
					Agriculture Natural Sources			
				Sulfates		High	8.7 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	8.7 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	8.7 Miles	
					Nonpoint/Point Source			
				Toxicity		High	8.7 Miles	2004
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000					
				Ammonia		High	5.5 Miles	2002
					Nonpoint/Point Source			
				Chlordane (tissue)		Medium	5.5 Miles	
					Nonpoint Source			
				DDT (tissue)		Medium	5.5 Miles	
					Nonpoint Source			
				Sulfates		High	5.5 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	5.5 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
				Algae		High	17 Miles	2002
					Nonpoint/Point Source			
				Ammonia		High	17 Miles	2002
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				ChemA (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Chloride		Medium	17 Miles	
					Nonpoint/Point Source			
				DDT (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Endosulfan (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Sulfates		High	17 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	17 Miles	2003
					Nonpoint/Point Source			
				Toxaphene (tissue & sediment)		Medium	17 Miles	
					Nonpoint Source			
				Toxicity		High	17 Miles	2004
					Nonpoint/Point Source			
4	R	Canada Larga (Ventura River Watershed)	40210010					
				Fecal Coliform		Low	8 Miles	
				Horse stables, land use, cattle, and wildlife may be sources.				
					Nonpoint Source			
				Low Dissolved Oxygen		Low	8 Miles	
					Nonpoint Source			
4	C	Carbon Beach	40416000					
				Beach Closures		High	1.5 Miles	2002
					Nonpoint Source			
				DDT		Low	1.5 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	1.5 Miles	
				Fish consumption advisory for PCBs.				
					Nonpoint Source			
4	C	Castlerock Beach	40513000					
				Bacteria Indicators		Low	0.21 Miles	
					Nonpoint/Point Source			
				Beach Closures		High	0.21 Miles	2002
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				DDT		Low	0.21	Miles	
				Fish Consumption Advisory for DDT.					
					Nonpoint Source				
				PCBs		Low	0.21	Miles	
				Fish Consumption Advisory for PCBs.					
					Nonpoint Source				
4	B	Channel Islands Harbor	40311000						
				Lead (sediment)		Medium	209	Acres	
					Nonpoint Source				
				Zinc (sediment)		Medium	209	Acres	
					Nonpoint Source				
4	C	Channel Islands Harbor Beach	40311000						
				Bacteria Indicators		Low	0.08	Miles	
					Nonpoint/Point Source				
4	T	*Colorado Lagoon*	40512000						
				Chlordane (tissue & sediment)		Medium	13	Acres	
					Nonpoint Source				
				DDT (tissue)		Medium	13	Acres	
					Nonpoint Source				
				Dieldrin (tissue)		Medium	13	Acres	
					Nonpoint Source				
				Lead (sediment)		Medium	13	Acres	
					Nonpoint Source				
				PAHs (sediment)		Medium	13	Acres	
					Nonpoint Source				
				PCBs (tissue)		Medium	13	Acres	
					Nonpoint Source				
				Sediment Toxicity		Medium	13	Acres	
					Nonpoint Source				
				Zinc (sediment)		Medium	13	Acres	
					Nonpoint Source				
4	R	Compton Creek	40515010						
				Copper		High	8.5	Miles	2003
					Nonpoint/Point Source				
				High Coliform Count		High	8.5	Miles	2002
					Nonpoint/Point Source				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	8.5 Miles	2003
					Nonpoint/Point Source			
				pH		High	8.5 Miles	2002
					Nonpoint/Point Source			
4	R	Coyote Creek	40515010					
				Abnormal Fish Histology		Medium	13 Miles	
					Nonpoint/Point Source			
				Algae		High	13 Miles	2003
					Nonpoint/Point Source			
				Copper, Dissolved		Low	13 Miles	
					Nonpoint Source			
				High Coliform Count		High	13 Miles	2003
					Nonpoint/Point Source			
				Lead, Dissolved		Low	13 Miles	
					Nonpoint Source			
				Selenium, Total		Low	13 Miles	
					Nonpoint Source			
				Zinc, Dissolved		Low	13 Miles	
					Nonpoint Source			
4	L	Crystal Lake	40543000					
				Organic Enrichment/Low Dissolved Oxygen		Medium	3.7 Acres	
					Nonpoint Source			
4	C	Dan Blocker Memorial (Coral) Beach	40431000					
				High Coliform Count		High	2.1 Miles	2002
					Nonpoint Source			
4	C	Dockweiler Beach	40512000					
				Beach Closures		High	4.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.6 Miles	2002
					Nonpoint Source			
4	R	Dominguez Channel (above Vermont)	40512000					
				Aldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	6.7 Miles	
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				ChemA (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Chlordane (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Chromium (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				Copper	Nonpoint/Point Source	Medium	6.7 Miles	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				Dieldrin (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				High Coliform Count	Nonpoint/Point Source	High	6.7 Miles	2003
				Lead (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				PAHs (sediment)	Nonpoint/Point Source	Medium	6.7 Miles	
				PCBs (tissue)	Nonpoint/Point Source	Medium	6.7 Miles	
				Zinc (sediment)	Nonpoint/Point Source	Low	6.7 Miles	
4	R	Dominguez Channel (Estuary to Vermont)	40512000					
				Aldrin (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				Ammonia	Nonpoint/Point Source	Medium	8.3 Miles	
				Benthic Community Effects	Nonpoint/Point Source	Medium	8.3 Miles	
				ChemA (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				Chlordane (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				Chromium (sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dieldrin (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	8.3 Miles	2003
					Nonpoint/Point Source			
				Lead (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				PAHs (sediment)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Zinc (sediment)		Medium	8.3 Miles	
					Nonpoint/Point Source			
4	R	Dry Canyon Creek	40521000					
				Fecal Coliform		Low	3.9 Miles	
					Urban Runoff/Storm Sewers Natural Sources			
				Selenium, Total		Low	3.9 Miles	
					Nonpoint Source			
4	R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
				ChemA (tissue)		Medium	12 Miles	
					Nonpoint Source			
				Chlordane (tissue)		Medium	12 Miles	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	12 Miles	
					Nonpoint Source			
				Nitrogen		High	12 Miles	2002
					Nonpoint Source			
				Sediment Toxicity		Medium	12 Miles	
					Nonpoint Source			
				Toxaphene (tissue)		Medium	12 Miles	
					Nonpoint Source			
				Toxicity		High	12 Miles	2004
					Nonpoint Source			
4	L	Echo Park Lake	40515010					
				Algae		Low	13 Acres	
					Nonpoint Source			
				Ammonia		Low	13 Acres	
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	13 Acres	
					Nonpoint Source			
				Eutrophic		Low	13 Acres	
					Nonpoint Source			
				Lead		Low	13 Acres	
					Nonpoint Source			
				Odors		Low	13 Acres	
					Nonpoint Source			
				PCBs (tissue)		Low	13 Acres	
					Nonpoint Source			
				pH		Low	13 Acres	
					Nonpoint Source			
4	L	El Dorado Lakes	40515010					
				Algae		Medium	35 Acres	
					Nonpoint Source			
				Ammonia		Medium	35 Acres	
					Nonpoint Source			
				Copper		Medium	35 Acres	
					Nonpoint Source			
				Eutrophic		Medium	35 Acres	
					Nonpoint Source			
				Lead		Medium	35 Acres	
					Nonpoint Source			
				Mercury (tissue)		Medium	35 Acres	
					Nonpoint Source			
				pH		Medium	35 Acres	
					Nonpoint Source			
4	L	Elizabeth Lake	40351000					
				Eutrophic		Medium	123 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Medium	123 Acres	
					Nonpoint Source			
				pH		Medium	123 Acres	
					Nonpoint Source			
				Trash		Medium	123 Acres	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Escondido Beach	40434000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	1.2 Miles	
				Fish consumption advisory for PCBs.				
					Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000					
				Beach Closures		High	0.11 Miles	2002
					Nonpoint Source			
				DDT		Low	0.11 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	0.11 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000					
				Boron		High	6.7 Miles	2003
					Nonpoint Source			
				Nitrate and Nitrite		High	6.7 Miles	2002
					Nonpoint Source			
				Sulfates		High	6.7 Miles	2003
					Nonpoint Source			
				Total Dissolved Solids		High	6.7 Miles	2003
					Nonpoint Source			
4	C	Hermosa Beach	40512000					
				Beach Closures		High	2 Miles	2002
					Nonpoint Source			
4	C	Hobie Beach (Channel Islands Harbor)	40311000					
				Bacteria Indicators		Low	0.06 Miles	
					Nonpoint/Point Source			
4	R	Hopper Creek	40341000					
				Sulfates		Low	13 Miles	
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	13	Miles	
					Nonpoint/Point Source				
4	C	Inspiration Point Beach	40511000						
				Beach Closures		High	0.14	Miles	2002
					Nonpoint Source				
				DDT		Low	0.14	Miles	
				Fish Consumption Advisory for DDT.					
					Nonpoint Source				
				PCBs		Low	0.14	Miles	
				Fish Consumption Advisroy for PCBs.					
					Nonpoint Source				
4	C	La Costa Beach	40416000						
				Beach Closures		High	0.74	Miles	2002
					Nonpoint Source				
				DDT		Low	0.74	Miles	
				Fish Consumption Advisory for DDT.					
					Nonpoint Source				
				PCBs		Low	0.74	Miles	
				Fish Consumption Advisory for PCBs.					
					Nonpoint Source				
4	L	Lake Calabasas	40521000						
				Ammonia		Low	18	Acres	
					Nonpoint Source				
				DDT (tissue)		Low	18	Acres	
					Nonpoint Source				
				Eutrophic		Low	18	Acres	
					Nonpoint Source				
				Odors		Low	18	Acres	
					Nonpoint Source				
				Organic Enrichment/Low Dissolved Oxygen		Low	18	Acres	
					Nonpoint Source				
				pH		Low	18	Acres	
					Nonpoint Source				
4	L	Lake Hughes	40351000						
				Algae		Medium	21	Acres	
					Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Eutrophic		Medium	21 Acres	
					Nonpoint Source			
				Fish Kills		Medium	21 Acres	
					Nonpoint Source			
				Odors		Medium	21 Acres	
					Nonpoint Source			
				Trash		Medium	21 Acres	
					Nonpoint Source			
4	L	Lake Lindero	40423000					
				Algae		High	15 Acres	2002
					Nonpoint Source			
				Chloride		Low	15 Acres	
					Nonpoint Source			
				Eutrophic		High	15 Acres	2002
					Nonpoint Source			
				Odors		High	15 Acres	2002
					Nonpoint Source			
				Specific conductivity		Low	15 Acres	
					Nonpoint Source			
				Trash		Medium	15 Acres	
					Nonpoint Source			
4	L	Lake Sherwood	40426000					
				Algae		High	135 Acres	2003
					Nonpoint Source			
				Ammonia		High	135 Acres	2002
					Nonpoint Source			
				Eutrophic		High	135 Acres	2002
					Nonpoint Source			
				Mercury (tissue)		High	135 Acres	2004
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		High	135 Acres	2002
					Nonpoint Source			
4	C	Las Flores Beach	40415000					
				DDT		Low	1.1 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	1.1 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	C	Las Tunas Beach	40412000					
				Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	1.2 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Las Virgenes Creek	40422010					
				High Coliform Count		High	12 Miles	2003
					Nonpoint Source			
				Nutrients (Algae)		High	12 Miles	2003
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		High	12 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	12 Miles	2002
					Nonpoint Source			
				Sedimentation/Siltation		Low	12 Miles	
					Source Unknown			
				Selenium		High	12 Miles	2004
					Nonpoint Source			
				Trash		Medium	12 Miles	
					Nonpoint Source			
4	L	Legg Lake	40531000					
				Ammonia		Medium	25 Acres	
					Nonpoint Source			
				Copper		Medium	25 Acres	
					Nonpoint Source			
				Lead		Medium	25 Acres	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Odors		Medium	25 Acres	
					Nonpoint Source			
				pH		Medium	25 Acres	
					Nonpoint Source			
				Trash		Low	25 Acres	
					Nonpoint Source			
4	C	Leo Carillo Beach (South of County Line)	40444000					
				Beach Closures		High	1.8 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	1.8 Miles	2002
					Nonpoint Source			
4	L	Lincoln Park Lake	40515010					
				Ammonia		Low	3.8 Acres	
					Nonpoint Source			
				Eutrophic		Low	3.8 Acres	
					Nonpoint Source			
				Lead		Low	3.8 Acres	
					Nonpoint Source			
				Odors		Low	3.8 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	3.8 Acres	
					Nonpoint Source			
4	R	Lindero Creek Reach 1	40423000					
				Algae		High	3 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2003
					Nonpoint Source			
				Scum/Foam-unnatural		High	3 Miles	2002
					Nonpoint Source			
				Selenium		High	3 Miles	2004
					Nonpoint Source			
				Trash		Medium	3 Miles	
					Nonpoint Source			
4	R	Lindero Creek Reach 2 (Above Lake)	40425000					
				Algae		High	4.5 Miles	2003
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	4.5 Miles	2003
					Nonpoint Source			
				Scum/Foam-unnatural		High	4.5 Miles	2002
					Nonpoint Source			
				Selenium		High	4.5 Miles	2004
					Nonpoint Source			
				Trash		Medium	4.5 Miles	
					Nonpoint Source			
4	B	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects		Medium	1076 Acres	
					Nonpoint Source			
				DDT (tissue)		Medium	1076 Acres	
				Fish Consumption Advisory.				
					Nonpoint Source			
				PAHs (sediment)		Medium	1076 Acres	
					Nonpoint Source			
				PCBs (tissue)		Medium	1076 Acres	
				Fish Consumption Advisory.				
					Nonpoint Source			
				Sediment Toxicity		Medium	1076 Acres	
					Nonpoint Source			
4	C	Long Point Beach	40511000					
				DDT		Low	0.7 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	0.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	0.7 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	B	Los Angeles Fish Harbor	40518000					
				DDT		Medium	34 Acres	
					Nonpoint Source			
				PAHs		Medium	34 Acres	
					Nonpoint Source			
				PCBs		Medium	34 Acres	
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	B	Los Angeles Harbor Consolidated Slip	40512000					
				Benthic Community Effects		Medium	36 Acres	
					Nonpoint Source			
				Cadmium (sediment)		Low	36 Acres	
				Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.				
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	36 Acres	
					Nonpoint Source			
				Chromium (sediment)		Medium	36 Acres	
					Nonpoint Source			
				Copper (sediment)		Low	36 Acres	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	36 Acres	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				Dieldrin (tissue)		Low	36 Acres	
				Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.				
					Nonpoint Source			
				Lead (sediment)		Medium	36 Acres	
					Nonpoint Source			
				Mercury (sediment)		Low	36 Acres	
				Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.				
					Nonpoint Source			
				Nickel (sediment)		Low	36 Acres	
					Nonpoint Source			
				PAHs (sediment)		Medium	36 Acres	
					Nonpoint Source			
				PCBs (tissue & sediment)		Medium	36 Acres	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
				Sediment Toxicity		Medium	36 Acres	
					Nonpoint Source			
				Toxaphene (tissue)		Low	36 Acres	
					Nonpoint Source			
				Zinc (sediment)		Low	36 Acres	
				Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.				
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	B	Los Angeles Harbor Inner Breakwater	40512000					
				DDT		Medium	74 Acres	
					Nonpoint Source			
				PAHs		Medium	74 Acres	
					Nonpoint Source			
				PCBs		Medium	74 Acres	
					Nonpoint Source			
4	B	Los Angeles Harbor Main Channel	40518000					
				Beach Closures		High	279 Acres	2004
					Nonpoint/Point Source			
				Copper (tissue & sediment)		Medium	279 Acres	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	279 Acres	
				Fish Consumption Advisory for DDT.				
					Nonpoint/Point Source			
				PAHs (tissue & sediment)		Medium	279 Acres	
					Nonpoint/Point Source			
				PCBs (tissue & sediment)		Medium	279 Acres	
				Fish Consumption Advisory for PCBs.				
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	279 Acres	
					Nonpoint/Point Source			
				Zinc (tissue & sediment)		Medium	279 Acres	
					Nonpoint/Point Source			
4	B	Los Angeles Harbor Southwest Slip	40512000					
				DDT		Medium	63 Acres	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Medium	63 Acres	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
				Sediment Toxicity		Medium	63 Acres	
					Nonpoint Source			
4	E	Los Angeles River Estuary (Queensway Bay)	40512000					
				Chlordane (sediment)		Low	261 Acres	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[1]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT (sediment)		**Low**	**261 Acres**	
				Historical use of pesticides and lubricants.	**Nonpoint Source**			
				Lead (sediment)		**Low**	**261 Acres**	
				Historical use of pesticides and lubricants.	**Nonpoint Source**			
				PCBs (sediment)		**Low**	**261 Acres**	
				Historical use of pesticides and lubricants.	**Nonpoint Source**			
				Zinc (sediment)		**Low**	**261 Acres**	
				Historical use of pesticides and lubricants.	**Nonpoint Source**			
4	**R**	**Los Angeles River Reach 1 (Estuary to Carson Street)**	**40512000**					
				Aluminum, Total	**Nonpoint/Point Source**	**Low**	**3.4 Miles**	
				Ammonia	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				Cadmium, Dissolved	**Nonpoint/Point Source**	**Low**	**3.4 Miles**	
				Copper, Dissolved	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				High Coliform Count	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				Lead	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				Nutrients (Algae)	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				pH	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				Scum/Foam-unnatural	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
				Zinc, Dissolved	**Nonpoint/Point Source**	**High**	**3.4 Miles**	**2003**
4	**R**	**Los Angeles River Reach 2 (Carson to Figueroa Street)**	**40515010**					
				Ammonia	**Nonpoint/Point Source**	**High**	**19 Miles**	**2003**

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

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

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

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

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue & sediment)		Medium	391 Acres	
				Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish harvesting advisory for PCBs in tissue.				
					Nonpoint Source			
				Sediment Toxicity		Medium	391 Acres	
					Nonpoint Source			
				Zinc (sediment)		Medium	391 Acres	
					Nonpoint Source			
4	C	Marina del Rey Harbor Beach	40517000					
				Beach Closures		High	0.29 Miles	2003
					Nonpoint Source			
				High Coliform Count		High	0.29 Miles	2003
					Nonpoint Source			
4	R	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012					
				Fish barriers		Low	0.63 Miles	
					Dam Construction			
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010					
				Fish barriers		Low	15 Miles	
					Dam Construction			
4	L	Matilija Reservoir	40220012					
				Fish barriers		Low	121 Acres	
					Dam Construction			
4	R	McCoy Canyon Creek	40521000					
				Fecal Coliform		Low	4 Miles	
					Nonpoint Source			
				Nitrate		Low	4 Miles	
					Nonpoint Source			
				Nitrate as Nitrogen		Low	4 Miles	
					Urban Runoff/Storm Sewers			
					Natural Sources			
				Selenium, Total		Low	4 Miles	
					Urban Runoff/Storm Sewers			
					Natural Sources			
4	C	McGrath Beach	40311000					
				High Coliform Count		High	1.5 Miles	2003
					Nonpoint Source			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides		Low	0.24 Miles	
					Source Unknown			
4	C	Paradise Cove Beach	40435000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.7 Miles	
				Fish consumption advisory for PCBs.				
					Nonpoint Source			
4	L	Peck Road Park Lake	40531000					
				Chlordane (tissue)		Low	103 Acres	
					Nonpoint Source			
				DDT (tissue)		Low	103 Acres	
					Nonpoint Source			
				Lead		Low	103 Acres	
					Nonpoint Source			
				Odors		Low	103 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	103 Acres	
					Nonpoint Source			
4	C	Peninsula Beach	40311000					
				Bacteria Indicators		Low	0.2 Miles	
				Area affected is beach area north of South Jetty.				
					Nonpoint/Point Source			
4	R	Pico Kenter Drain	40513000					
				Ammonia		Low	8 Miles	
					Nonpoint Source			
				Copper		Medium	8 Miles	
					Nonpoint Source			
				Enteric Viruses		High	8 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	8 Miles	2002
					Nonpoint Source			

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

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

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

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023					
				Nitrogen		Low	9.8 Miles	
					Nonpoint Source			
4	C	San Buenaventure Beach	40210000					
				Bacteria Indicators		Low	0.3 Miles	
				Area affected is south of drain at Kalorama Street and south of drain at San Jon Road.				
					Nonpoint/Point Source			
4	R	San Gabriel River Estuary	40516000					
				Abnormal Fish Histology		Medium	3.4 Miles	
					Nonpoint/Point Source			
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010					
				Abnormal Fish Histology		Medium	6.4 Miles	
					Nonpoint/Point Source			
				Algae		High	6.4 Miles	2003
					Nonpoint/Point Source			
				High Coliform Count		High	6.4 Miles	2003
					Nonpoint/Point Source			
4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam	40515010					
				Copper, Dissolved		Low	12 Miles	
					Nonpoint Source			
				High Coliform Count		High	12 Miles	2003
					Nonpoint/Point Source			
				Lead		Medium	12 Miles	
					Nonpoint/Point Source			
				Zinc, Dissolved		Low	12 Miles	
					Nonpoint Source			
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
				Algae		Low	2.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count		Low	2.7 Miles	
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000						
				Algae		High	17	Miles	2003
					Nonpoint/Point Source				
				High Coliform Count		High	17	Miles	2003
					Nonpoint/Point Source				
4	B	San Pedro Bay Near/Off Shore Zones	40512000						
				Chromium (sediment)		Low	5758	Acres	
					Nonpoint/Point Source				
				Copper (sediment)		Low	5758	Acres	
					Nonpoint/Point Source				
				DDT (tissue & sediment)		Medium	5758	Acres	
				Fish Consumption Advisory for DDT.					
					Nonpoint/Point Source				
				PAHs (sediment)		Medium	5758	Acres	
					Nonpoint/Point Source				
				PCBs		Medium	5758	Acres	
				Fish consumption advisory for PCBs.					
					Nonpoint/Point Source				
				Sediment Toxicity		Medium	5758	Acres	
					Nonpoint/Point Source				
				Zinc (sediment)		Low	5758	Acres	
					Nonpoint/Point Source				
4	E	Santa Clara River Estuary	40311000						
				ChemA		Medium	49	Acres	
					Source Unknown				
				High Coliform Count		Medium	49	Acres	
					Nonpoint Source				
				Toxaphene		Medium	49	Acres	
					Nonpoint Source				
4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40321000						
				Ammonia		High	31	Miles	2003
					Nonpoint/Point Source				
				Chloride		High	31	Miles	2002
					Nonpoint/Point Source				

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

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Sespe Creek (tributary to Santa Clara River Reach 3)	40332020					
				Chloride		Low	63 Miles	
					Nonpoint Source			
				pH		Low	63 Miles	
					Nonpoint Source			
4	R	Stokes Creek	40422020					
				High Coliform Count		High	4.7 Miles	2002
					Nonpoint Source			
4	C	Surfers Point at Seaside	40210000					
				Bacteria Indicators		Low	0.53 Miles	
				Area affected is the end of the access path via a wooden gate.				
					Nonpoint/Point Source			
4	C	Topanga Beach	40413000					
				Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				DDT		Low	2.5 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	2.5 Miles	2002
					Nonpoint Source			
				PCBs		Low	2.5 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Topanga Canyon Creek	40411000					
				Lead		Medium	8.6 Miles	
					Nonpoint Source			
4	C	Torrance Beach	40512000					
				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	1.1 Miles	2002
					Nonpoint Source			
4	R	Torrance Carson Channel	40512000					
				Copper		Medium	3.4 Miles	
					Nonpoint Source			
				High Coliform Count		High	3.4 Miles	2003
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		Medium	3.4 Miles	
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000					
				Nitrate and Nitrite		High	1.7 Miles	2003
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000					
				Beach Closures		High	1.7 Miles	2002
					Nonpoint Source			
				DDT		Low	1.7 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.7 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000					
				Lead		High	2.5 Miles	2004
					Nonpoint Source			
				Mercury		High	2.5 Miles	2004
					Nonpoint Source			
				Sedimentation/Siltation		Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
				Lead		High	3.3 Miles	2004
					Nonpoint Source			
				Mercury		High	3.3 Miles	2004
					Nonpoint Source			
				Sedimentation/Siltation		Low	3.3 Miles	
					Source Unknown			
4	R	Tujunga Wash (LA River to Hansen Dam)	40521000					
				Ammonia		High	9.7 Miles	2002
					Nonpoint Source			
				Copper		High	9.7 Miles	2003
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	9.7 Miles	2002
					Nonpoint Source			
				Odors		High	9.7 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	9.7 Miles	2002
					Nonpoint Source			
				Trash		Low	9.7 Miles	
					Nonpoint Source			
4	C	Venice Beach	40513000					
				Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2.5 Miles	2002
					Nonpoint Source			
4	B	Ventura Harbor: Ventura Keys	40311000					
				High Coliform Count		Medium	179 Acres	
					Nonpoint Source			
4	R	Ventura River Estuary	40210011					
				Algae		Medium	0.2 Miles	
					Nonpoint/Point Source			
				Eutrophic		Medium	0.2 Miles	
					Nonpoint/Point Source			
				Fecal Coliform		Low	0.2 Miles	
				Stables and horse property may be the sources.				
					Nonpoint Source			
				Total Coliform		Low	0.2 Miles	
				Stables and horse property may be the sources.				
					Nonpoint Source			
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011					
				Algae		Medium	4.5 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
				Pumping		Medium	2.8 Miles	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Water Diversion		Medium	2.8 Miles	
					Nonpoint Source			
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021					
				Pumping		Medium	19 Miles	
					Nonpoint Source			
				Water Diversion		Medium	19 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000					
				Algae		High	2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2 Miles	2002
					Nonpoint Source			
				Trash		Low	2 Miles	
					Nonpoint Source			
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					
				Algae		High	7.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	7.6 Miles	2002
					Nonpoint Source			
				Trash		Low	7.6 Miles	
					Nonpoint Source			
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000					
				pH		High	12 Miles	2003
					Nonpoint/Point Source			
				Toxicity		High	12 Miles	2003
					Nonpoint/Point Source			
4	L	Westlake Lake	40425000					
				Algae		High	119 Acres	2003
					Nonpoint Source			
				Ammonia		High	119 Acres	2002
					Nonpoint Source			
				Eutrophic		High	119 Acres	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead		High	119 Acres	2004
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		High	119 Acres	2002
					Nonpoint Source			
4	R	Wheeler Canyon/Todd Barranca	40321000					
				Nitrate and Nitrite		High	10 Miles	2003
					Nonpoint Source			
				Sulfates		Low	10 Miles	
					Nonpoint Source			
				Total Dissolved Solids		Low	10 Miles	
					Nonpoint Source			
4	C	Whites Point Beach	40511000					
				Beach Closures		High	1.1 Miles	2002
					Nonpoint Source			
				DDT		Low	1.1 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	1.1 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	C	Will Rogers Beach	40513000					
				Beach Closures		High	3 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2002
					Nonpoint Source			
4	R	Wilmington Drain	40342000					
				Ammonia		Medium	0.56 Miles	
					Nonpoint Source			
				Copper		Medium	0.56 Miles	
					Nonpoint Source			
				High Coliform Count		High	0.56 Miles	2003
					Nonpoint Source			
				Lead		Medium	0.56 Miles	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Zuma Beach (Westward Beach)	40436000					
				Beach Closures		High	1.6 Miles	2002
					Nonpoint Source			
				DDT		Low	1.6 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000					
				Mercury		Low	27 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	27 Miles	
					Source Unknown			
5	R	Arcade Creek	51921000					
				Chlorpyrifos		High	9.9 Miles	2003
					Urban Runoff/Storm Sewers			
				Copper		Low	9.9 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		High	9.9 Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000					
				Ammonia		Low	6.4 Miles	
					Agriculture			
					Dairies			
				Pathogens		Low	6.4 Miles	
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023					
				Mercury		Medium	15 Miles	
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000					
				Diazinon		Medium	21 Miles	
					Agriculture			
5	R	Bear River, Upper	51633010					
				Mercury		Medium	10 Miles	
					Resource Extraction			
5	L	Berryessa, Lake	51221010					
				Mercury		Low	19083 Acres	
					Resource Extraction			
5	L	Black Butte Reservoir	50432000					
				Mercury		Medium	4507 Acres	
					Resource Extraction			
5	R	Butte Slough	52030000					
				Diazinon		Medium	8.9 Miles	
					Crop-Related Sources			
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000					
				Mercury		Medium	96 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	96 Miles	
					Source Unknown			
5	R	Calaveras River, Lower	54400000					
				Diazinon		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	L	Camanche Reservoir	53120000					
				Copper		Low	7389 Acres	
					Resource Extraction			
				Zinc		Low	7389 Acres	
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
5	L	Camp Far West Reservoir	51631013						
				Mercury		Medium	1945	Acres	
					Resource Extraction				
5	R	Chicken Ranch Slough	51921000						
				Chlorpyrifos		High	8	Miles	2003
					Urban Runoff/Storm Sewers				
				Diazinon		High	8	Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.					
					Agriculture				
					Urban Runoff/Storm Sewers				
5	L	Clear Lake	51352000						
				Mercury		High	40070	Acres	2002
					Resource Extraction				
				Nutrients		Medium	40070	Acres	
					Source Unknown				
5	R	Clover Creek	50732000						
				Fecal Coliform		Low	11	Miles	
					Agriculture-grazing				
					Other				
5	R	Colusa Basin Drain	52010000						
				Azinphos-methyl		Medium	49	Miles	
					Agriculture				
				Carbofuran/Furadan		Low	49	Miles	
					Agriculture				
				Diazinon		Medium	49	Miles	
					Agriculture				
				Group A Pesticides		Low	49	Miles	
					Agriculture				
				Malathion		Low	49	Miles	
					Agriculture				
				Methyl Parathion		Low	49	Miles	
					Agriculture				
				Molinate/Odram		Low	49	Miles	
					Agriculture-irrigation tailwater				
				Unknown Toxicity		Low	49	Miles	
					Agriculture				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	L	Combie, Lake	51633011					
				Mercury		Medium	362 Acres	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	L	Davis Creek Reservoir	51332010					
				Mercury		Low	163 Acres	
					Resource Extraction			
5	R	Deer Creek (Yuba County)	51712014					
				pH		Low	4.3 Miles	
					Internal Nutrient Cycling (primarily lakes)			
5	R	Del Puerto Creek	54110000					
				Chlorpyrifos		Low	6.5 Miles	
					Agriculture			
				Diazinon		Low	6.5 Miles	
					Agriculture			
5	E	Delta Waterways (eastern portion)	51000000					
				Chlorpyrifos		High	20135 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	20135 Acres	
					Agriculture			
				Diazinon		High	20135 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	20135 Acres	
					Agriculture			
				Mercury		Medium	20135 Acres	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	20135 Acres	
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	54400000					
				Chlorpyrifos		High	952 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	952 Acres	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Diazinon		High	952	Acres	2004
					Agriculture				
					Urban Runoff/Storm Sewers				
				Group A Pesticides		Low	952	Acres	
					Agriculture				
				Mercury		Medium	952	Acres	
				All resource extraction sources are abandoned mines.					
					Resource Extraction				
				Organic Enrichment/Low Dissolved Oxygen		High	952	Acres	2004
					Municipal Point Sources				
					Urban Runoff/Storm Sewers				
				Unknown Toxicity		Low	952	Acres	
					Source Unknown				
5	E	Delta Waterways (western portion)	51000000						
				Chlorpyrifos		High	22904	Acres	2004
					Agriculture				
					Urban Runoff/Storm Sewers				
				DDT		Low	22904	Acres	
					Agriculture				
				Diazinon		High	22904	Acres	2004
					Agriculture				
					Urban Runoff/Storm Sewers				
				Electrical Conductivity		Medium	22904	Acres	
					Agriculture				
				Group A Pesticides		Low	22904	Acres	
					Agriculture				
				Mercury		Medium	22904	Acres	
				All resource extraction sources are abandoned mines.					
					Resource Extraction				
				Unknown Toxicity		Low	22904	Acres	
					Source Unknown				
5	R	Delta-Mendota Canal (DMC) (ONeill Forebay to Mendota Pool)	54120000						
				Selenium		Low	38	Miles	
					Agriculture				
					Agricultural Return Flows				
					Other				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Dolly Creek	51854030					
				Copper		Low	1.5 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	1.5 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	L	Don Pedro Lake	53632010					
				Mercury		Low	11056 Acres	
					Resource Extraction			
5	R	Dunn Creek (Mt Diablo Mine to Marsh Creek)	54300021					
				Mercury		Low	0.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Metals		Low	0.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Elder Creek	51911000					
				Chlorpyrifos		High	11 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	11 Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Elk Grove Creek	51911000					
				Diazinon		High	6.9 Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
5	L	Englebright Lake	51714013					
				Mercury		Medium	754 Acres	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Fall River (Pit)	52641031					
				Sedimentation/Siltation		Low	8.6 Miles	
					Agriculture-grazing			
					Silviculture			
					Highway/Road/Bridge Construction			
5	R	Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	51922000					
				Diazinon		High	42 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	42 Miles	
					Agriculture			
				Mercury		Medium	42 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	42 Miles	
					Source Unknown			
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000					
				Chlorpyrifos		Medium	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.6 Miles	
				The agricultural source of diazinon for this waterbody is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		Low	1.6 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	1.6 Miles	
					Other Urban Runoff			
					Recreational and Tourism Activities (non-boating)			
5	R	French Ravine	51632011					
				Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000					
				Electrical Conductivity		Low	7962 Acres	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Harding Drain (Turlock Irrigation District Lateral #5)	53550000					
				Ammonia		Low	8.3 Miles	
					Municipal Point Sources			
					Agriculture			
				Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			
				Unknown Toxicity		Low	8.3 Miles	
					Agriculture			
5	R	Harley Gulch	51332022					
				Mercury		Medium	6 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000					
				Cadmium		Low	0.52 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		Low	0.52 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Lead		Low	0.52 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	0.52 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Humbug Creek	51732030					
				Copper		Low	2.2 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Mercury		Low	2.2 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Sedimentation/Siltation		Low	2.2 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	2.2 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000					
				Chlorpyrifos		Low	1 Miles	
					Agricultural Return Flows			
				Diazinon		Low	1 Miles	
					Agricultural Return Flows			
5	R	Jack Slough	51540000					
				Diazinon		Medium	14 Miles	
					Agriculture			
5	R	James Creek	51224010					
				Mercury		Low	6.3 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
				Nickel		Low	6.3 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Kanaka Creek	51742022					
				Arsenic		Low	9.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013					
				Cadmium		Low	135 Acres	
					Resource Extraction			
				Copper		Low	135 Acres	
					Resource Extraction			
				Zinc		Low	135 Acres	
					Resource Extraction			
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000					
				Electrical Conductivity		Low	36 Miles	
					Agriculture			
				Molybdenum		Low	36 Miles	
					Agriculture			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Toxaphene		Low	36 Miles	
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010					
				Acid Mine Drainage		Low	0.95 Miles	
					Resource Extraction			
				Cadmium		Low	0.95 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		Low	0.95 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	0.95 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Little Cow Creek (downstream from Afterthought Mine)	50733023					
				Cadmium		Low	1.1 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		Low	1.1 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	1.1 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Little Deer Creek	51720012					
				Mercury		Low	4.1 Miles	
					Resource Extraction			
5	R	Little Grizzly Creek	51854031					
				Copper		Medium	9.4 Miles	
					Mine Tailings			
				Zinc		Medium	9.4 Miles	
					Mine Tailings			
5	R	Lone Tree Creek	53140000					
				Ammonia		Low	15 Miles	
					Dairies			
				Biological Oxygen Demand		Low	15 Miles	
					Dairies			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Electrical Conductivity		Low	15 Miles	
					Dairies			
5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023					
				Metals		Low	11 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000					
				Mercury		Low	10 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Metals		Low	10 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300023					
				Mercury		Low	278 Acres	
					Resource Extraction			
5	W	Mendota Pool	55120000					
				Selenium		Low	3045 Acres	
					Agriculture			
					Agricultural Return Flows			
					Groundwater Withdrawal			
					Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000					
				Chlorpyrifos		Medium	50 Miles	
					Agriculture			
				Diazinon		Medium	50 Miles	
					Agriculture			
				Group A Pesticides		Low	50 Miles	
					Agriculture			
5	R	Middle River	54400000					
				Low Dissolved Oxygen		Low	9.7 Miles	
					Hydromodification			
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mokelumne River, Lower	54400000					
				Copper		Low	29 Miles	
					Resource Extraction			
				Zinc		Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000					
				Organic Enrichment/Low Dissolved Oxygen		Low	0.93 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	0.93 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000					
				Pathogens		Medium	5.2 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	R	Morrison Creek	51911000					
				Diazinon		High	21 Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Mosher Slough (downstream of I-5)	54400000					
				Chlorpyrifos		Medium	1.3 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	1.3 Miles	
				The agricultural source of diazinon for this waterbody is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		Low	1.3 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	1.3 Miles	
					Urban Runoff/Storm Sewers			
5	R	Mosher Slough (upstream of I-5)	54400000					
				Pathogens		Low	3.5 Miles	
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
					Agriculture			
				Electrical Conductivity		Low	13 Miles	
					Agriculture			
				Pesticides		Low	13 Miles	
					Agriculture			
				Selenium		Medium	13 Miles	
					Agriculture			
				Unknown Toxicity		Low	13 Miles	
					Agriculture			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000					
				Diazinon		Medium	3.5 Miles	
				The agricultural source is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs		Low	3.5 Miles	
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000					
				PCBs		Low	12 Miles	
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000					
				Chlorpyrifos		Low	8.3 Miles	
					Agriculture			
				Diazinon		Low	8.3 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	*Oak Run Creek*	*50733000*					
				Fecal Coliform		Low	5.6 Miles	
					Combined Sewer Overflow			
					Agriculture			
					Grazing-Related Sources			
					Pasture Grazing-Upland			
					Natural Sources			
5	R	Old River (San Joaquin River to Delta-Mendota Canal)	54400000					
				Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification			
					Source Unknown			
5	R	Orestimba Creek (above Kilburn Road)	54110000					
				Azinphos-methyl		Medium	9.1 Miles	
					Agriculture			
				Chlorpyrifos		Medium	9.1 Miles	
					Agriculture			
				DDE		Low	9.1 Miles	
				Historical agricultural use.				
					Agriculture			
				Diazinon		Medium	9.1 Miles	
					Agriculture			
5	R	Orestimba Creek (below Kilburn Road)	54110000					
				Azinphos-methyl		Medium	2.7 Miles	
					Agriculture			
				Chlorpyrifos		Medium	2.7 Miles	
					Agriculture			
				DDE		Low	2.7 Miles	
				Historical agricultural use.				
					Agriculture			
				Diazinon		Medium	2.7 Miles	
					Agriculture			
				Unknown Toxicity		Low	2.7 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000					
				Mercury		Low	18 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Sedimentation/Siltation		Low	18 Miles	
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
				Selenium		Low	18 Miles	
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
5	R	Pit River	52661080					
				Nutrients		Low	123 Miles	
					Agriculture			
					Agriculture-grazing			
				Organic Enrichment/Low Dissolved Oxygen		Low	123 Miles	
					Agriculture			
					Agriculture-grazing			
				Temperature		Low	123 Miles	
					Agriculture			
					Agriculture-grazing			
5	R	Putah Creek, Lower	51120000					
				Mercury		Low	28 Miles	
				Impairment due to Mercury is on lower reach below Lake Solano.				
					Resource Extraction			
					Source Unknown			
5	L	Rollins Reservoir	51634033					
				Mercury		Medium	774 Acres	
					Resource Extraction			
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014					
				Unknown Toxicity		Low	15 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Sacramento River (Cottonwood Creek to Red Bluff)	50810000					
				Unknown Toxicity		Low	16 Miles	
					Source Unknown			
5	R	Sacramento River (Red Bluff to Knights Landing)	50420070					
				Unknown Toxicity		Low	82 Miles	
					Source Unknown			
5	R	Sacramento River (Knights Landing to the Delta)	51000000					
				Diazinon		High	16 Miles	2003
					Agriculture			
				Mercury		Medium	16 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	16 Miles	
					Source Unknown			
5	R	Sacramento Slough	51922000					
				Diazinon		Medium	1.7 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		Low	1.7 Miles	
					Source Unknown			
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000					
				Boron		Low	17 Miles	
					Agriculture			
				Chlorpyrifos		Low	17 Miles	
					Agriculture			
				Diazinon		Low	17 Miles	
					Agriculture			
				Electrical Conductivity		Low	17 Miles	
					Agriculture			
				Unknown Toxicity		Low	17 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	San Carlos Creek (downstream of New Idria Mine)	55911085					
				Mercury		Low	5.1 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
					Acid Mine Drainage			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
				Boron		High	14 Miles	2003
					Agriculture			
				Chlorpyrifos		High	14 Miles	2004
					Agriculture			
				DDT		Low	14 Miles	
					Agriculture			
				Diazinon		High	14 Miles	2004
					Agriculture			
				Electrical Conductivity		High	14 Miles	2003
					Agriculture			
				Group A Pesticides		Low	14 Miles	
					Agriculture			
				Mercury		Medium	14 Miles	
					Resource Extraction			
				Unknown Toxicity		Low	14 Miles	
					Source Unknown			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron		High	67 Miles	2003
					Agriculture			
				Chlorpyrifos		High	67 Miles	2004
					Agriculture			
				DDT		Low	67 Miles	
					Agriculture			
				Diazinon		High	67 Miles	2004
					Agriculture			
				Electrical Conductivity		High	67 Miles	2003
					Agriculture			
				Group A Pesticides		Low	67 Miles	
					Agriculture			

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

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	3 Miles	
					Agriculture			
				Unknown Toxicity		Low	3 Miles	
					Source Unknown			
5	L	Scotts Flat Reservoir	51720011					
				Mercury		Medium	660 Acres	
					Resource Extraction			
5	L	Shasta Lake (area where West Squaw Creek enters)	50620010					
				Cadmium		Low	20 Acres	
					Resource Extraction			
				Copper		Low	20 Acres	
					Resource Extraction			
				Zinc		Low	20 Acres	
					Resource Extraction			
5	R	Smith Canal	54400000					
				Organic Enrichment/Low Dissolved Oxygen		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Organophosphorus Pesticides		Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	R	South Cow Creek	50731000					
				Fecal Coliform		Low	7.9 Miles	
					Agriculture			
					Grazing-Related Sources			
					Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010					
				Acid Mine Drainage		Low	2.6 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Cadmium		Low	2.6 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	2.6 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	2.6 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Stanislaus River, Lower	53530000					
				Diazinon		Medium	59 Miles	
					Agriculture			
				Group A Pesticides		Low	59 Miles	
					Agriculture			
				Mercury		Low	59 Miles	
					Resource Extraction			
				Unknown Toxicity		Low	59 Miles	
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
				Dioxin		Low	3.3 Miles	
				This listing was made by USEPA.				
					Point Source			
				Furan Compounds		Low	3.3 Miles	
					Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
				PCBs		Low	3.3 Miles	
				This listing was made by USEPA.				
					Point Source			
5	R	Strong Ranch Slough	51921000					
				Chlorpyrifos		High	6.4 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon		High	6.4 Miles	2003
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			