October 21, 2002

STATE WATER RESOURCES CONTROL BOARD
WORKSHOP SESSION--DIVISION OF WATER QUALITY
NOVEMBER 6, 2002

ITEM 3

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 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 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).

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. 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.

Policy Review: 10/15/02
Fiscal Review: 10/18/02
Legal Review:

DRAFT

October 21, 2002

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2002-

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.

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 November 19, 2002.

_____

Maureen Marché
Clerk to the Board

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

October 15, 2002
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

October 15, 2002
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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			
					Upstream Impoundment			
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

October 15, 2002
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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		Low	88	Miles	
					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		Low	84	Miles	
					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

October 15, 2002
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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		Low	154	Miles	
					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				
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				

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

October 15, 2002
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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, 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			
					Upstream Impoundment			
					Nonpoint Source			
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			

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	612 Miles	
					Hydromodification			
					Channelization			
					Flow Regulation/Modification			
					Water Diversions			
					Agricultural Water Diversion			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Drainage/Filling Of Wetlands			
					Nonpoint Source			
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			

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	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				
					Upstream Impoundment				
					Out-of-state source				
				Temperature		Medium	609	Miles	
					Hydromodification				
					Dam Construction				
					Upstream Impoundment				
					Flow Regulation/Modification				
					Water Diversions				
					Habitat Modification				
					Removal of Riparian Vegetation				
					Channel Erosion				
					Upstream Impoundment				
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				
					Upstream Impoundment				
					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
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			
				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			
					Upstream Impoundment			
					Out-of-state source			
				Temperature		Medium	129 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Upstream Impoundment			
					Nonpoint Source			

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

October 15, 2002
DRAFT

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
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				
					Upstream Impoundment				
					Nonpoint Source				
					Out-of-state source				
				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				
					Upstream Impoundment				
					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				
					Upstream Impoundment				
					Nonpoint Source				

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

October 15, 2002
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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, Salmon River HA	10521034						
				Nutrients		Medium	871	Miles	
					Unknown Nonpoint Source				
				Temperature		Medium	871	Miles	
					Removal of Riparian Vegetation				
					Unknown Nonpoint Source				
1	R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020						
				Sedimentation/Siltation		Low	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				
					Upstream Impoundment				
					Nonpoint Source				
1	L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051						
				Mercury		Low	1973	Acres	
					Natural Sources				

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

October 15, 2002
DRAFT

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
1	R	Mad River, Mad River HU	10910011						
				Sedimentation/Siltation		Low	654	Miles	
					Silviculture				
					Resource Extraction				
					Nonpoint Source				
				Temperature		Low	654	Miles	
					Upstream Impoundment				
					Flow Regulation/Modification				
					Habitat Modification				
					Removal of Riparian Vegetation				
					Upstream Impoundment				
					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				

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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*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Russian River, Russian River HU, Lower Russian River HA, Austin Creek HSA	11412013					
				Sedimentation/Siltation		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			

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			
					Upstream Impoundment			
				Temperature		Low	195 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Upstream Impoundment			
					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			
					Upstream Impoundment			
					Nonpoint Source			
				Temperature		Low	255 Miles	
					Hydromodification			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Upstream Impoundment			
					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*	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			
					Upstream Impoundment			
					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			
					Upstream Impoundment			
					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			
					Upstream Impoundment			
					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			
					Upstream Impoundment			
					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		**Low**	**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			
					Upstream Impoundment			
					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	R	Stemple Creek/Estero do San Antonio, Bodega HU, Estero de San Antonio HA	11540010						
				Nutrients		Low	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				
				Temperature		Low	162	Miles	
					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	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			
					Flow Regulation/Modification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Upstream Impoundment			
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			
					Flow Regulation/Modification			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Upstream Impoundment			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Trinity River, Trinity River HU, Upper HA	10640003					
				Sedimentation/Siltation		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		High	51	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Alamitos Creek	20540041						
				Mercury		Medium	7.1	Miles	
				TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.					
					Mine Tailings				
2	R	Arroyo Corte Madera Del Presidio	20320020						
				Diazinon		High	4	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Arroyo De La Laguna	20430084						
				Diazinon		High	7.4	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Arroyo Del Valle	20430023						
				Diazinon		High	31	Miles	2004
				This listing was made by USEPA.					
					Urban Runoff/Storm Sewers				
2	R	Arroyo Las Positas	20430080						
				Diazinon		High	14	Miles	2004
					Urban Runoff/Storm Sewers				
2	R	Arroyo Mocho	20430080						
				Diazinon		High	34	Miles	2004
					Urban Runoff/Storm Sewers				
2	R	Butano Creek	20240031						
				Sedimentation/Siltation		Medium	3.6	Miles	
				Impairment to steelhead habitat.					
					Nonpoint Source				
2	R	Calabazas Creek	20640012						
				Diazinon		High	4.7	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	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		Medium	5657 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Medium	5657 Acres	
					Nonpoint Source			
				Diazinon		Medium	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		Medium	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	2002
				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	**E**	**Castro Cove, Richmond (San Pablo Basin)**	**20660014**					
				Dieldrin (sediment)		**Low**	**71 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
				Mercury (sediment)		**Low**	**71 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
				PAHs (sediment)		**Low**	**71 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
				Selenium (sediment)		**Low**	**71 Acres**	
					Urban Runoff/Storm Sewers			
					Point Source			
2	**B**	**Central Basin, San Francisco (part of SF Bay, Central)**	**20440010**					
				Chlordane		**Medium**	**40 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Medium**	**40 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Medium**	**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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dieldrin		**Medium**	**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			
				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**	**2002**
				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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Selenium		Low	40	Acres	
				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	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				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				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		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			
				Pathogens		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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	E	Mission Creek	20440010					
				Ammonia		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Chlordane (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Chlorpyrifos (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Chromium (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Copper (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Dieldrin (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Hydrogen Sulfide		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Lead (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Mercury (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Mirex (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				PAHs		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				PCBs (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
				Silver (sediment)		Low	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	18 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			
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		Medium	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		Medium	0.93 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Medium	0.93 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		Medium	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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dieldrin		**Medium**	**0.93 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				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**	**2002**
				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**			
				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		Medium	1.8 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Chlorpyrifos (sediment)		Low	1.8 Acres	
					Source Unknown			
				Copper (sediment)		Low	1.8 Acres	
					Source Unknown			
				DDT		Medium	1.8 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		Medium	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		Medium	1.8 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				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**	**2002**
				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			
				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			
				Zinc (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
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		High	22 Miles	2004
				Data source: Abelli-Amen, Petaluma Tree Planters, 1999.				
					Urban Runoff/Storm Sewers			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		**High**	**1.1 Miles**	**2004**
				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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Pomponio Creek	20240020					
				High Coliform Count		Low	7.1 Miles	
					Nonpoint Source			
2	B	Richardson Bay	20312010					
				Chlordane		Medium	2439 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		Medium	2439 Acres	
				This listing was made by USEPA.				
					Nonpoint Source			
				Dieldrin		Medium	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			
				Mercury		High	2439 Acres	2002
				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**	**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		**Medium**	**41736**	**Acres**	
				This listing was made by USEPA.	**Nonpoint Source**				
				DDT		**Medium**	**41736**	**Acres**	
				This listing was made by USEPA.	**Nonpoint Source**				
				Diazinon		**Medium**	**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		**Medium**	**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**				
				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**				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Mercury		**High**	**41736**	**Acres**	**2002**
				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				
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		**Medium**	**70992**	**Acres**	
				This listing was made by USEPA.					
					Nonpoint Source				
				DDT		**Medium**	**70992**	**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		**Medium**	**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		**Medium**	**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**	**2002**
				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**	**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**			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		**Medium**	**79293 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Medium**	**79293 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Medium**	**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		**Medium**	**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			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		**High**	**79293 Acres**	**2002**
				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		**Medium**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Medium**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Medium**	**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		**Medium**	**21669 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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**	**2002**
				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			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		**Medium**	**11 Miles**	
				Impairment to steelhead habitat.				
					Nonpoint Source			
2	**B**	**San Leandro Bay (part of SF Bay, Central)**	**20420040**					
				Chlordane		**Medium**	**588 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Medium**	**588 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Medium**	**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		**Medium**	**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			
				Mercury		**High**	**588 Acres**	**2002**
				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			
				PAHs (sediment)		**Low**	**588 Acres**	
					Source Unknown			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		**High**	**588 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**	**588 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**	**588 Acres**	
					Source Unknown			
				Pesticides		**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			
				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			
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		**Medium**	**68349 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
				DDT		**Medium**	**68349 Acres**	
				This listing was made by USEPA.	**Nonpoint Source**			
				Diazinon		**Medium**	**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		**Medium**	**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**	**2002**
				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**	**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**			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				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				
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				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		**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			
				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		**Medium**	**27498 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				DDT		**Medium**	**27498 Acres**	
				This listing was made by USEPA.				
					Nonpoint Source			
				Diazinon		**Medium**	**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		**Medium**	**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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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**	**2002**
				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			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				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			
					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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
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			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Boulder Creek	30412020					
				Sedimentation/Siltation		Low	7.6 Miles	
					Specialty Crop Production			
					Silviculture			
					Road Construction			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
3	R	Bradley Canyon Creek	31210030					
				Fecal Coliform		Low	17 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff/Storm Sewers			
					Natural Sources			
3	R	Bradley Channel	31210030					
				Fecal Coliform		Low	3.1 Miles	
					Source Unknown			
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	2003
					Construction/Land Development			
					Nonpoint Source			
3	R	Carpinteria Creek	31534020					
				Pathogens		Low	5.8 Miles	
					Agriculture			
					Land Disposal			
					Septage Disposal			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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			
				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	2003
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	14 Miles	2003
					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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
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			

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
				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	2003
					Surface Mining			
3	R	Las Tablas Creek, North Fork	30981290					
				Metals		High	6.5 Miles	2003
					Surface Mining			
3	R	Las Tablas Creek, South Fork	30981290					
				Metals		High	4.7 Miles	2003
					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			

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
				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			
				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**	**2003**
					Construction/Land Development			
					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	Los Osos Creek	31023012					
				Fecal Coliform		Low	9.9 Miles	
					Source Unknown			
				Nutrients		High	9.9 Miles	2003
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
				Sedimentation/Siltation		High	9.9 Miles	2003
					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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	8.6 Miles	
					Urban Runoff/Storm Sewers			
3	C	Monterey Bay South (Coastline)	30950042					
				Metals		Low	12 Miles	
					Surface Mining			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		High	1922 Acres	2004
				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			
				Sedimentation/Siltation		High	1922 Acres	2003
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
3	L	Nacimiento Reservoir	30982000						
				Metals		High	5736	Acres	2003
					Surface Mining				
					Natural Sources				
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				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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			
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 Arroyo Quemado Beach (Santa Barbara County)	31510022					
				Fecal Coliform		Low	3.1 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
				Total Coliform		Low	3.1 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
3	C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020					
				Fecal Coliform		Low	0.35 Miles	
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				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				
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				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Coliform		Low	3.3 Miles	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
					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			
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			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Priority Organics		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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Salinas River (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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	197 Acres	
					Nonpoint Source			
3	E	Salinas River Refuge Lagoon (South)	30911010					
				Nutrients		Medium	30 Acres	
					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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		High	27	Miles	2003
					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				
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				

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
				Sedimentation/Siltation		Low	47 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Resource Extraction			
3	L	Schwan Lake	30412053					
				Nutrients		Low	23 Acres	
					Nonpoint Source			
				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	2003
					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			

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
				Pesticides		Medium	5 Miles	
					Agriculture			
					Irrigated Crop Production			
					Agriculture-storm runoff			
					Agricultural Return Flows			
					Nonpoint Source			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Pesticides		Low	6.2	Miles	
					Agriculture				
					Irrigated Crop Production				
					Agriculture-storm runoff				
					Agriculture-irrigation tailwater				
					Nonpoint Source				
				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)		High	1.1	Miles	2009
					Nonpoint Source				
				PCBs		High	1.1	Miles	2009
				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				

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	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010					
				Algae		High	5.2 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	5.2 Miles	2002
					Nonpoint Source			
				Trash		Low	5.2 Miles	
					Nonpoint Source			
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010					
				Algae		High	4.4 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.4 Miles	2002
					Nonpoint Source			
				Trash		Low	4.4 Miles	
					Nonpoint Source			
4	R	Ashland Avenue Drain	40513000					
				High Coliform Count		High	2.3 Miles	2002
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	2.3 Miles	
					Nonpoint Source			
				Toxicity		Low	2.3 Miles	
					Nonpoint Source			
4	C	Avalon Beach	40511000					
				Bacteria Indicators		Low	0.67 Miles	
				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	2003
					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	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
				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			
				High Coliform Count		High	6.5 Miles	2003
					Nonpoint/Point Source			
				Lead, Dissolved		High	6.5 Miles	2003
					Nonpoint Source			
				PCBs (tissue)		High	6.5 Miles	2004
					Nonpoint/Point Source			
				pH		Low	6.5 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
				Sediment Toxicity		High	6.5 Miles	2004
					Nonpoint/Point Source			
				Selenium, Total		Low	6.5 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
				Silver (sediment)		High	6.5 Miles	2003
					Nonpoint Source			
				Toxicity		High	6.5 Miles	2003
					Nonpoint/Point Source			
				Zinc, Dissolved		Low	6.5 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
4	R	Ballona Creek Estuary	40513000					
				Chlordane (tissue & sediment)		High	2.3 Miles	2004
					Nonpoint/Point Source			
				DDT (sediment)		High	2.3 Miles	2004
					Nonpoint/Point Source			
				High Coliform Count		High	2.3 Miles	2003
					Nonpoint/Point Source			
				Lead (sediment)		High	2.3 Miles	2003
					Nonpoint/Point Source			
				PAHs (sediment)		Low	2.3 Miles	
					Nonpoint/Point 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)		High	2.3 Miles	2004
					Nonpoint/Point Source			
				Sediment Toxicity		High	2.3 Miles	2004
					Nonpoint/Point Source			
				Shellfish Harvesting Advisory		High	2.3 Miles	2003
					Nonpoint/Point Source			
				Zinc (sediment)		High	2.3 Miles	2003
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000					
				Exotic Vegetation		Low	315 Acres	
					Nonpoint Source			
				Habitat alterations		Low	315 Acres	
					Nonpoint Source			
				Hydromodification		Low	315 Acres	
					Nonpoint Source			
				Reduced Tidal Flushing		Low	315 Acres	
					Nonpoint Source			
				Trash		Low	315 Acres	
					Nonpoint Source			
4	R	Bell Creek	40521000					
				High Coliform Count		High	8.9 Miles	2002
					Nonpoint/Point Source			
4	C	Big Rock Beach	40431000					
				Beach Closures		High	0.74 Miles	2002
					Nonpoint Source			
				DDT		Low	0.74 Miles	
				Fish consumption advisory for DDT.				
					Nonpoint Source			
				High Coliform Count		High	0.74 Miles	2002
					Nonpoint Source			
				PCBs		Low	0.74 Miles	
				Fish Consumption Advisory for PCBs.				
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000					
				Beach Closures		High	0.55 Miles	2002
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	0.55 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			
				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	2002
					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		Low	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 (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		High	3.5 Miles	2002
					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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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)		High	7.2 Miles	2004
					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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		High	15 Miles	2002
					Nonpoint/Point Source			
				DDT (sediment)		Medium	15 Miles	
					Nonpoint Source			
				Fecal Coliform		Low	15 Miles	
					Nonpoint/Point Source			
				Nitrate and Nitrite		High	15 Miles	2002
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		High	14 Miles	2002
					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			
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			

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
				Sulfates	Nonpoint/Point Source	High	7.2 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	7.2 Miles	2003
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				Algae	Nonpoint/Point Source	High	1.7 Miles	2002
				ChemA (tissue)	Nonpoint Source	Low	1.7 Miles	
				DDT (tissue)	Nonpoint Source	Low	1.7 Miles	
				Endosulfan (tissue)	Nonpoint Source	Low	1.7 Miles	
				Fecal Coliform	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrate as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrite as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Sedimentation/Siltation	Agriculture *Natural Sources*	Low	1.7 Miles	
				Sulfates	Nonpoint/Point Source	High	1.7 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	1.7 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint Source	Medium	1.7 Miles	
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
				Algae	Nonpoint/Point Source	High	6.2 Miles	2002
				Ammonia	Nonpoint/Point Source	High	6.2 Miles	2002

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

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

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	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			
				Sedimentation/Siltation		Low	5.5 Miles	
					Agriculture Natural Sources			
				Sulfates		High	5.5 Miles	2003
					Nonpoint/Point Source			
				Total Dissolved Solids		High	5.5 Miles	2003
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 13 (Conejo Creek South Fork, was Conejo Cr Reach 4 and part of Reach 3 on 1998 303d list)	40368000					
				Algae		High	17 Miles	2002
					Nonpoint/Point Source			
				Ammonia		High	17 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Chlordane (tissue)		Low	17 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Chloride		High	17 Miles	2002
					Nonpoint/Point Source			
				DDT (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Dieldrin (tissue)		Low	17 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Endosulfan (tissue)		Medium	17 Miles	
					Nonpoint Source			
				Hexachlorocyclohexane/HCH		Low	17 Miles	
				Historical use of pesticide and lubricants.				
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (tissue)		Low	17 Miles	
				Historical use of pesticides and lubricants.				
					Nonpoint Source			
				Sedimentation/Siltation		Low	17 Miles	
					Agriculture			
					Natural Sources			
				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			
				DDT		Low	0.21 Miles	
				Fish Consumption Advisory for DDT.				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[5]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				Lead		High	8.5 Miles	2003
					Nonpoint/Point Source			
				pH		High	8.5 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
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			
				ChemA (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Chlordane (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Chromium (sediment)		Medium	6.7 Miles	
					Nonpoint/Point 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
				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	2002
				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	
				Copper	Nonpoint/Point Source	Medium	8.3 Miles	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	8.3 Miles	
				Dieldrin (tissue)	Nonpoint/Point Source	Medium	8.3 Miles	
				High Coliform Count	Nonpoint/Point Source	High	8.3 Miles	2002

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Lead (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				PAHs (sediment)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				PCBs (tissue)		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	
				At Drain No. 2. Historical use of pesticides.				
					Nonpoint Source			
				Chlordane (tissue)		Medium	12 Miles	
				At drain No. 3				
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	12 Miles	
				At drain No. 4				
					Nonpoint Source			
				Nitrogen		High	12 Miles	2002
				At drain No. 2				
					Nonpoint Source			
				Sediment Toxicity		Medium	12 Miles	
				At drain No. 5				
					Nonpoint Source			
				Toxaphene (tissue)		Medium	12 Miles	
				At drain No. 6.				
					Nonpoint Source			
				Toxicity		High	12 Miles	2004
				At drain No. 2				
					Nonpoint Source			
4	L	Echo Park Lake	40515010					
				Algae		Low	13 Acres	
					Nonpoint Source			

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

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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				
				Eutrophic		Medium	21	Acres	
					Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[2]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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	2002
					Nonpoint Source			
				Ammonia		High	135 Acres	2002
					Nonpoint Source			
				Eutrophic		High	135 Acres	2002
					Nonpoint Source			
				Mercury (tissue)		Medium	135 Acres	
					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			
				High Coliform Count		High	1.1 Miles	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		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	2002
					Nonpoint Source			
				Nutrients (Algae)		High	12 Miles	2002
					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		Medium	12 Miles	
					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			
				Odors		Medium	25 Acres	
					Nonpoint Source			
				pH		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
				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	2002
					Nonpoint Source			
				High Coliform Count		High	3 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	3 Miles	2002
					Nonpoint Source			
				Selenium		Medium	3 Miles	
					Nonpoint Source			
				Trash		Medium	3 Miles	
					Nonpoint Source			
4	R	Lindero Creek Reach 2 (Above Lake)	40425000					
				Algae		High	4.5 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	4.5 Miles	2002
					Nonpoint Source			
				Scum/Foam-unnatural		High	4.5 Miles	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium	Nonpoint Source	Medium	4.5 Miles	
				Trash	Nonpoint Source	Medium	4.5 Miles	
4	B	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects	Nonpoint Source	Medium	1076 Acres	
				DDT (tissue) *Fish Consumption Advisory.*	Nonpoint Source	Medium	1076 Acres	
				PAHs (sediment)	Nonpoint Source	Medium	1076 Acres	
				PCBs (tissue) *Fish Consumption Advisory.*	Nonpoint Source	Medium	1076 Acres	
				Sediment Toxicity	Nonpoint Source	Medium	1076 Acres	
4	C	Long Point Beach	40511000					
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	Low	0.7 Miles	
				High Coliform Count	Nonpoint Source	High	0.7 Miles	2002
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	Low	0.7 Miles	
4	B	Los Angeles Fish Harbor	40518000					
				DDT	Nonpoint Source	Medium	34 Acres	
				PAHs	Nonpoint Source	Medium	34 Acres	
				PCBs	Nonpoint Source	Medium	34 Acres	
4	B	Los Angeles Harbor Consolidated Slip	40512000					
				Benthic Community Effects	Nonpoint Source	Medium	36 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				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			
				Zinc (sediment)		**Medium**	**36 Acres**	
				Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.				
					Nonpoint Source			
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			

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 Main Channel	40518000					
				Beach Closures	Nonpoint/Point Source	High	279 Acres	2003
				Copper (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				DDT (tissue & sediment) *Fish Consumption Advisory for DDT.*	Nonpoint/Point Source	Medium	279 Acres	
				PAHs (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
				PCBs (tissue & sediment) *Fish Consumption Advisory for PCBs.*	Nonpoint/Point Source	Medium	279 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	279 Acres	
				Zinc (tissue & sediment)	Nonpoint/Point Source	Medium	279 Acres	
4	B	Los Angeles Harbor Southwest Slip	40512000					
				DDT *Fish Consumption Advisory for DDT.*	Nonpoint Source	Medium	63 Acres	
				PCBs *Fish Consumption Advisory for PCBs.*	Nonpoint Source	Medium	63 Acres	
				Sediment Toxicity	Nonpoint Source	Medium	63 Acres	
4	E	Los Angeles River Estuary (Queensway Bay)	40512000					
				Chlordane (sediment) *Historical use of pesticides and lubricants.*	Nonpoint Source	Low	261 Acres	
				DDT (sediment) *Historical use of pesticides and lubricants.*	Nonpoint Source	Low	261 Acres	
				Lead (sediment) *Historical use of pesticides and lubricants.*	Nonpoint Source	Low	261 Acres	
				PCBs (sediment) *Historical use of pesticides and lubricants.*	Nonpoint Source	Low	261 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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		Low	3.4 Miles	
					Nonpoint/Point Source			
				Ammonia		High	3.4 Miles	2002
					Nonpoint/Point Source			
				Cadmium, Dissolved		Low	3.4 Miles	
					Nonpoint/Point Source			
				Copper, Dissolved		Low	3.4 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	3.4 Miles	2002
					Nonpoint/Point Source			
				Lead		High	3.4 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	3.4 Miles	2002
					Nonpoint/Point Source			
				pH		High	3.4 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	3.4 Miles	2002
					Nonpoint/Point Source			
				Zinc, Dissolved		Low	3.4 Miles	
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010					
				Ammonia		High	19 Miles	2002
					Nonpoint/Point Source			
				High Coliform Count		High	19 Miles	2002
					Nonpoint/Point Source			
				Lead		High	19 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	19 Miles	2002
					Nonpoint/Point Source			
				Odors		High	19 Miles	2002
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Oil		Low	19 Miles	
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	19 Miles	2002
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					
				Ammonia		High	7.9 Miles	2002
					Nonpoint/Point Source			
				Nutrients (Algae)		High	7.9 Miles	2002
					Nonpoint/Point Source			
				Odors		High	7.9 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	7.9 Miles	2002
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000					
				Ammonia		High	11 Miles	2002
					Nonpoint/Point Source			
				High Coliform Count		High	11 Miles	2002
					Nonpoint/Point Source			
				Lead		High	11 Miles	2003
					Nonpoint/Point Source			
				Nutrients (Algae)		High	11 Miles	2002
					Nonpoint/Point Source			
				Odors		High	11 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	11 Miles	2002
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000					
				Ammonia		High	5.4 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	5.4 Miles	
					Nonpoint/Point Source			
				Nutrients (Algae)		High	5.4 Miles	2002
					Nonpoint/Point Source			
				Odors		High	5.4 Miles	2002
					Nonpoint/Point 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
				Oil		Low	5.4 Miles	
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	5.4 Miles	2002
					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	2002
					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			
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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
4	L	Malibou Lake	40424000					
				Algae		High	40 Acres	2002
					Nonpoint Source			
				Chlordane (tissue)		Low	40 Acres	
					Source Unknown			
				Eutrophic		High	40 Acres	2002
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		High	40 Acres	2002
					Nonpoint Source			
				PCBs (tissue)		Low	40 Acres	
					Source Unknown			
4	C	Malibu Beach	40421000					
				Beach Closures		High	0.77 Miles	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		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	2002
					Nonpoint/Point Source			
				Nutrients (Algae)		High	11 Miles	2002
					Nonpoint/Point Source			
				Scum/Foam-unnatural		High	11 Miles	2002
					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	2002
					Nonpoint/Point Source			
				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			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				High Coliform Count	Nonpoint Source	High	1	Miles	2002
				PCBs	Nonpoint Source	Low	1	Miles	
				Fish Consumption Advisory for PCBs.					
4	C	Manhattan Beach	40512000						
				Beach Closures	Nonpoint Source	High	2	Miles	2002
4	B	Marina del Rey Harbor - Back Basins	40517000						
				Chlordane (tissue & sediment)	Nonpoint Source	High	391	Acres	2004
				Copper (sediment)	Nonpoint Source	High	391	Acres	2004
				DDT (tissue & sediment)	Nonpoint Source	High	391	Acres	2004
				Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish Harvesting Advisory for DDT.					
				Dieldrin (tissue)	Nonpoint Source	High	391	Acres	2004
				Fish Consumption Advisory	Nonpoint Source	High	391	Acres	2004
				High Coliform Count	Nonpoint Source	High	391	Acres	2003
				Lead (sediment)	Nonpoint Source	High	391	Acres	2004
				PCBs (tissue & sediment)	Nonpoint Source	High	391	Acres	2004
				Historical use of pesticides, storm water runoff/aerial deposition from urban areas. Shellfish harvesting advisory for PCBs in tissue.					
				Sediment Toxicity	Nonpoint Source	High	391	Acres	2004
				Zinc (sediment)	Nonpoint Source	High	391	Acres	2004
4	C	Marina del Rey Harbor Beach	40517000						
				Beach Closures	Nonpoint Source	High	0.29	Miles	2003
				High Coliform Count	Nonpoint Source	High	0.29	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	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	2002
					Nonpoint Source			
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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
				Algae		High	2.6 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	2.6 Miles	2002
					Nonpoint Source			
				Sedimentation/Siltation		Low	2.6 Miles	
					Source Unknown			
				Selenium		Medium	2.6 Miles	
					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	2002
					Nonpoint Source			
				High Coliform Count		High	5.4 Miles	2002
					Nonpoint Source			
				Sedimentation/Siltation		Low	5.4 Miles	
					Source Unknown			
				Selenium		Medium	5.4 Miles	
					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		Medium	3.4 Miles	
					Nonpoint Source			
4	L	Munz Lake	40351000					
				Eutrophic		Medium	6.6 Acres	
					Nonpoint Source			
				Trash		Medium	6.6 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	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	2002
					Nonpoint Source			
4	C	Palo Verde Shoreline Park Beach	40511000					
				Pathogens		High	0.24 Miles	2002
					Source Unknown			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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	1 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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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	2008
					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			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
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	1.9 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			

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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	12 Miles	2003
				Lead	Nonpoint/Point Source	Medium	12 Miles	
				Zinc, Dissolved	Nonpoint Source	Low	12 Miles	
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000					
				Algae	Nonpoint/Point Source	Low	2.7 Miles	
				High Coliform Count	Nonpoint/Point Source	Low	2.7 Miles	
				pH	Nonpoint/Point Source	Low	2.7 Miles	
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000					
				Algae	Nonpoint/Point Source	High	17 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	17 Miles	2003
				pH	Nonpoint/Point Source	Low	17 Miles	
4	B	San Pedro Bay Near/Off Shore Zones	40512000					
				Chromium (sediment)	Nonpoint/Point Source	Low	5758 Acres	
				Copper (sediment)	Nonpoint/Point Source	Low	5758 Acres	
				DDT (tissue & sediment) *Fish Consumption Advisory for DDT.*	Nonpoint/Point Source	Medium	5758 Acres	
				PAHs (sediment)	Nonpoint/Point Source	Medium	5758 Acres	
				PCBs *Fish consumption advisory for PCBs.*	Nonpoint/Point Source	Medium	5758 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	5758 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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			
				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			
				Nitrite as Nitrogen		Low	5.2 Miles	
					Groundwater Loadings			
					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	Santa Clara River Reach 9 (Bouquet Canyon Rd to above Lang Gaging Station)	40351000					
				High Coliform Count	Nonpoint/Point Source	Medium	21 Miles	
4	L	Santa Fe Dam Park Lake	40531000					
				Copper	Nonpoint Source	Medium	20 Acres	
				Lead	Nonpoint Source	Medium	20 Acres	
				pH	Nonpoint Source	Medium	20 Acres	
4	B	Santa Monica Bay Offshore/Nearshore	40513000					
				Chlordane (sediment)	Nonpoint/Point Source	Medium	146645 Acres	
				DDT (tissue & sediment) *Centered on Palos Verdes Shelf.*	Nonpoint/Point Source	Low	146645 Acres	
				Debris	Nonpoint/Point Source	Low	146645 Acres	
				Fish Consumption Advisory	Nonpoint/Point Source	Low	146645 Acres	
				PAHs (sediment)	Nonpoint/Point Source	Low	146645 Acres	
				PCBs (tissue & sediment)	Nonpoint/Point Source	Low	146645 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Low	146645 Acres	
4	C	Santa Monica Beach	40513000					
				Beach Closures	Nonpoint Source	High	3 Miles	2002
				High Coliform Count	Nonpoint Source	High	3 Miles	2002
4	R	Santa Monica Canyon	40513000					
				High Coliform Count	Nonpoint Source	High	2.7 Miles	2002
				Lead	Nonpoint Source	Medium	2.7 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				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	2002
					Nonpoint Source				
				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		Medium	2.5	Miles	
					Nonpoint Source				
				Mercury		Medium	2.5	Miles	
					Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	2.5 Miles	
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
				Lead		Medium	3.3 Miles	
					Nonpoint Source			
				Mercury		Medium	3.3 Miles	
					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			
				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				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				
				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				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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	2002
					Nonpoint Source			
				Ammonia		High	119 Acres	2002
					Nonpoint Source			
				Chlordane (tissue)		Low	119 Acres	
					Nonpoint/Point Source			
				Eutrophic		High	119 Acres	2002
					Nonpoint Source			
				Lead		Medium	119 Acres	
					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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
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	2002
					Nonpoint Source				
				Lead		Medium	0.56	Miles	
					Nonpoint Source				
4	C	Zuma Beach (Westward Beach)	40436000						
				Beach Closures		High	1.6	Miles	2002
					Nonpoint Source				
				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	51921000						
				Mercury		Low	27	Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015					
					Resource Extraction				
				Unknown Toxicity		Low	27	Miles	
				TMDL end date: after 2015					
					Source Unknown				
5	R	Arcade Creek	51921000						
				Chlorpyrifos		High	9.9	Miles	2003
					Urban Runoff/Storm Sewers				
				Copper		Low	9.9	Miles	
				TMDL end date: after 2015					
					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
				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	
				TMDL end date: after 2015					
					Agriculture				
					Dairies				
				Pathogens		Low	6.4	Miles	
					Agriculture				
					Dairies				
5	R	Bear Creek	51320023						
				Mercury		Medium	15	Miles	
					Resource Extraction				
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	51332022						
				Mercury		High	84	Miles	2004
				All resource extraction sources are abandoned mines. Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass.					
					Resource Extraction				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	84 Miles	
				Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass. TMDL end date: after 2015.				
					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	
				TMDL end date: after 2015				
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
				TMDL end date: after 2015				
					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			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Colusa Basin Drainage Canal	52021000					
				Azinphos-methyl		Medium	26 Miles	
					Agriculture			
				Carbofuran/Furadan		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		Medium	26 Miles	
					Agriculture			
				Group A Pesticides		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Malathion		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Methyl Parathion		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Molinate/Odram		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture-irrigation tailwater			
				Unknown Toxicity		Low	26 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	L	Combie, Lake	51633011					
				Mercury		Medium	362 Acres	
				Abandoned Mines				
					Resource Extraction			
5	L	Davis Creek Reservoir	51332010					
				Mercury		Low	163 Acres	
					Resource Extraction			
5	R	Del Puerto Creek	54110000					
				Chlorpyrifos		Low	6.5 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		Low	6.5 Miles	
				TMDL end date: after 2015				
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	E	Delta Waterways	51000000					
				Chlorpyrifos		High	577089 Acres	2004
				Approximately 30,000 acres are impaired for Chlorpyrifos.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Diazinon		High	577089 Acres	2004
				Approximately 30,000 acres are impaired for Diazinon.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		High	577089 Acres	2004
				All resource extraction sources are abandoned mines. Approximately 30,000 acres are impaired for Mercury.				
					Resource Extraction			
5	E	Delta Waterways (Southern Delta)	54400000					
				Chlorpyrifos		High	180568 Acres	2004
				Approximately 16,000 acres are impaired for Chlorpyrifos.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	180568 Acres	
				Approximately 16,000 acres are impaired for DDT.				
					Agriculture			
				Diazinon		High	180568 Acres	2004
				Approximately 16,000 acres are impaired for Diazinon.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Electrical Conductivity		Medium	180568 Acres	
				Approximately 16,000 acres are impaired for Electrical Conductivity.				
					Agriculture			
				Group A Pesticides		Low	180568 Acres	
				Approximately 16,000 acres are impaired for Group A Pesticides.				
					Agriculture			
				Mercury		High	180568 Acres	2004
				All resource extraction sources are abandoned mines. Approximately 16,000 acres are impaired for Mercury.				
					Resource Extraction			
5	E	Delta Waterways (Stockton Ship Channel)	54400000					
				Chlorpyrifos		High	1751 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		Low	1751 Acres	
					Agriculture			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	1751 Acres	2004
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	1751 Acres	
					Agriculture			
				Mercury		High	1751 Acres	2004
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Organic Enrichment/Low Dissolved Oxygen		High	1751 Acres	2004
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	1751 Acres	
					Source Unknown			
5	R	Delta-Mendota Canal (DMC)	54120000					
				Selenium		Low	38 Miles	
					Agriculture			
					Agricultural Return Flows			
					Other			
5	R	Dolly Creek	51854030					
				Copper		Low	1.5 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Zinc		Low	1.5 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	L	Don Pedro Lake	53632010					
				Mercury		Low	11056 Acres	
					Resource Extraction			
5	R	Dunn Creek	54300021					
				Mercury		Low	2 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Metals		Low	2 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	R	Elder Creek	51911000					
				Chlorpyrifos		High	11 Miles	2003
					Urban Runoff/Storm Sewers			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				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	
				Abandoned Mines				
					Resource Extraction			
5	R	Fall River (Pit)	52641031					
				Sedimentation/Siltation		Low	8.6 Miles	
				TMDL end date: after 2015				
					Agriculture-grazing			
					Silviculture			
					Highway/Road/Bridge Construction			
5	R	Feather River, Lower	51922000					
				Diazinon		High	86 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers			
				Group A Pesticides		Low	86 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Mercury		Medium	86 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	86 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Five Mile Slough	54400000					
				Chlorpyrifos		Medium	3.8 Miles	
				Five Mile slough is impaired by chlorpyrifos for the lower 1 mile of the slough.				
					Urban Runoff/Storm Sewers			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		**Medium**	**3.8 Miles**	
				The agricultural source of diazinon for this waterbody is from aerial deposition. Five Mile Slough is impaired by diazinon for the lower 1 mile of the slough.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		**Low**	**3.8 Miles**	
				TMDL end date: after 2015				
					Urban Runoff/Storm Sewers			
				Pathogens		**Low**	**3.8 Miles**	
				TMDL end date: after 2015. Five Mile Slough is impaired by pathogens for 1.5 miles, from Alexandria Place to the confluence with Fourteen Mile Slough.				
					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**	
				TMDL end date: after 2015				
					Agriculture			
5	**R**	**Harding Drain (Turlock Irr Dist Lateral #5)**	**53550000**					
				Ammonia		**Low**	**16 Miles**	
				TMDL end date: after 2015				
					Municipal Point Sources			
					Agriculture			
				Chlorpyrifos		**Low**	**16 Miles**	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		**Low**	**16 Miles**	
				TMDL end date: after 2015				
					Agriculture			
				Unknown Toxicity		**Low**	**16 Miles**	
				TMDL end date: after 2015				
					Agriculture			
5	**R**	**Harley Gulch**	**51332022**					
				Mercury		**Medium**	**6 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
5	R	Horse Creek	50620010					
				Cadmium		Low	1.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		Low	1.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Lead		Low	1.7 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	1.7 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. TMDL end date: after 2015				
					Resource Extraction			
				Mercury		Low	2.2 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Sedimentation/Siltation		Low	2.2 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Zinc		Low	2.2 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000					
				Chlorpyrifos		Low	1 Miles	
				TMDL end date: after 2015				
					Agricultural Return Flows			
				Diazinon		Low	1 Miles	
				TMDL end date: after 2015				
					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. TMDL end date: after 2015				
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nickel		Low	6.3 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	R	Kanaka Creek	51742022					
				Arsenic		Low	9.7 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	L	Keswick Reservoir	52440012					
				Cadmium		Low	555 Acres	
					Resource Extraction			
				Copper		Low	555 Acres	
					Resource Extraction			
				Zinc		Low	555 Acres	
					Resource Extraction			
5	R	Kings River (Lower)	55190000					
				Electrical Conductivity		Low	52 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Molybdenum		Low	52 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Toxaphene		Low	52 Miles	
				TMDL end date: after 2015				
					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	50733010					
				Cadmium		Low	2.7 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	2.7 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Zinc		Low	2.7 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015				
					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	25 Miles	
				TMDL end date: after 2015				
					Dairies			
				Biological Oxygen Demand		Low	25 Miles	
				TMDL end date: after 2015				
					Dairies			
				Electrical Conductivity		Low	25 Miles	
				TMDL end date: after 2015				
					Dairies			
5	R	Marsh Creek	54300020					
				Mercury		Low	23 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015. Entire segment is impaired for mercury.				
					Resource Extraction			
				Metals		Low	23 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015. Upper 12.7 miles (above Marsh Creek Reservoir) is impaired for metals.				
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300022					
				Mercury		Low	52 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	W	Mendota Pool	55120000					
				Selenium		Low	3045 Acres	
					Agriculture			
					Agricultural Return Flows			
					Groundwater Withdrawal			
					Other			
5	R	Merced River, Lower	53570000					
				Chlorpyrifos		Medium	51 Miles	
					Agriculture			
				Diazinon		Medium	51 Miles	
					Agriculture			
				Group A Pesticides		Low	51 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	Middle River	54400000					
				Low Dissolved Oxygen		Low	9.7 Miles	
					Hydromodification			
					Source Unknown			
5	R	Mokelumne River, Lower	54400000					
				Copper		Low	29 Miles	
					Resource Extraction			
				Zinc		Low	29 Miles	
					Resource Extraction			
5	R	Mormon Slough	53130000					
				Organic Enrichment/Low Dissolved Oxygen		Low	6.1 Miles	
				TMDL end date: after 2015. Only the lower 1 mile (Commerce St. to Stockton Deep Water Channel) is impaired for low DO.				
					Urban Runoff/Storm Sewers			
				Pathogens		Medium	6.1 Miles	
				TMDL end date: after 2015				
					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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Mosher Slough	53120000					
				Chlorpyrifos		Medium	4.8 Miles	
				Mosher Slough is impaired for Chlorpyrifos for 2 miles below I-5.				
					Urban Runoff/Storm Sewers			
				Diazinon		Medium	4.8 Miles	
				The agricultural source of diazinon for this waterbody is from aerial deposition. Mosher Slough is impaired for Diazinon for 2 miles below I-5.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		Low	4.8 Miles	
				TMDL end date: after 2015. Mosher Slough impaired by low DO for 2 miles below I-5.				
					Urban Runoff/Storm Sewers			
				Pathogens		Low	4.8 Miles	
				TMDL end date: after 2015. Mosher Slough impaired by pathogens for 5 miles.				
					Urban Runoff/Storm Sewers			
5	R	Mud Slough	54120000					
				Boron		Low	13 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Electrical Conductivity		Low	13 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Pesticides		Low	13 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Selenium		Medium	13 Miles	
					Agriculture			
				Unknown Toxicity		Low	13 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	Natomas East Main Drainage Canal, Upper	51921000					
				Diazinon		Medium	16 Miles	
				The agricultural source is from aerial deposition.				
					Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs		Low	16 Miles	
				TMDL end date: after 2015				
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Newman Wasteway	54120000					
				Chlorpyrifos		Low	8.3 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		Low	8.3 Miles	
				TMDL end date: after 2015				
					Agriculture			
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	54400000					
				Low Dissolved Oxygen		Low	15 Miles	
					Hydromodification			
					Source Unknown			
5	R	Orestimba Creek	54220032					
				Azinphos-methyl		Medium	12 Miles	
				Impaired for Azinphos-methyl for lower 3 miles.				
					Agriculture			
				Chlorpyrifos		Medium	12 Miles	
				Impaired for Chlorpyrifos for lower 3 miles.				
					Agriculture			
				DDE		Low	12 Miles	
				Historical agricultural use. TMDL to be completed after 2015. Impaired for DDE for lower 3 miles.				
					Agriculture			
				Diazinon		Medium	12 Miles	
				Impaired for Diazinon for lower 3 miles.				
					Agriculture			
				Unknown Toxicity		Low	12 Miles	
				TMDL end date: after 2015. Orestimba Creek is impaired for 3 miles for Unknown Toxicity.				
					Agriculture			
5	R	Panoche Creek	55911060					
				Mercury		Low	46 Miles	
				Resource extraction sources are abandoned mines. TMDL end date: after 2015. Impaired segment is lower 18 miles below Silver Creek.				
					Resource Extraction			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	46 Miles	
				TMDL end date: after 2015				
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
				Selenium		Low	46 Miles	
				TMDL end date: after 2015				
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
5	R	Pit River	52661080					
				Nutrients		Low	123 Miles	
				TMDL end date: after 2015				
					Agriculture			
					Agriculture-grazing			
				Organic Enrichment/Low Dissolved Oxygen		Low	123 Miles	
				TMDL end date: after 2015				
					Agriculture			
					Agriculture-grazing			
				Temperature		Low	123 Miles	
				TMDL end date: after 2015				
					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 (Red Bluff to Delta)	52010000					
				Diazinon		High	274 Miles	2003
					Agriculture			
				Mercury		Medium	274 Miles	
				Resource extraction sources are abandoned mines.				
					Resource Extraction			
				Unknown Toxicity		Low	274 Miles	
				TMDL end date: after 2015				
					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 (Shasta Dam to Red Bluff)	50810000					
				Unknown Toxicity		Low	71 Miles	
					Source Unknown			
5	R	Sacramento Slough	51922000					
				Diazinon		Medium	1.7 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Mercury		Low	1.7 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Salt Slough	54120000					
				Boron		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Chlorpyrifos		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Electrical Conductivity		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Unknown Toxicity		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	San Carlos Creek	55911085					
				Mercury		Low	8.5 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015. San Carlos Creek is impaired for 4 miles by mercury.				
					Resource Extraction			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000					
				Boron		High	14 Miles	2003
					Agriculture			
				Chlorpyrifos		High	14 Miles	2003
					Agriculture			
				DDT		Low	14 Miles	
					Agriculture			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	14 Miles	2003
					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
				Entire segment is impaired by Boron.				
					Agriculture			
				Chlorpyrifos		High	67 Miles	2003
				Entire segment is impaired by chlorpyrifos.				
					Agriculture			
				DDT		Low	67 Miles	
				TMDL end date: after 2015. Entire segment is impaired by DDT.				
					Agriculture			
				Diazinon		High	67 Miles	2003
				Entire segment is impaired by Diazinon.				
					Agriculture			
				Electrical Conductivity		High	67 Miles	2003
				Entire segment is by impaired EC.				
					Agriculture			
				Group A Pesticides		Low	67 Miles	
				TMDL end date: after 2015. Entire segment is impaired by Group A pesticides.				
					Agriculture			
				Unknown Toxicity		Low	67 Miles	
				TMDL end date: after 2015. Entire segment is impaired by Unknown Toxicity.				
					Source Unknown			
5	R	San Joaquin River (Merced River to South Delta Boundary)	54400000					
				Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos		High	43 Miles	2003
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				DDT		Low	43	Miles	
					Agriculture				
				Diazinon		High	43	Miles	2003
					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	2003
					Agriculture				
				DDT		Low	3	Miles	
					Agriculture				
				Diazinon		High	3	Miles	2003
					Agriculture				
				Electrical Conductivity		High	3	Miles	2003
					Agriculture				
				Group A Pesticides		Low	3	Miles	
					Agriculture				
				Mercury		Medium	3	Miles	
					Resource Extraction				
				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	50610000						
				Cadmium		Low	27335	Acres	
					Resource Extraction				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
				Copper		Low	27335	Acres	
					Resource Extraction				
				Zinc		Low	27335	Acres	
					Resource Extraction				
5	R	Smith Canal	54400000						
				Organic Enrichment/Low Dissolved Oxygen		Low	2.4	Miles	
				TMDL end date: after 2015					
					Urban Runoff/Storm Sewers				
				Organophosphorus Pesticides		Medium	2.4	Miles	
					Urban Runoff/Storm Sewers				
				Pathogens		Low	2.4	Miles	
				TMDL end date: after 2015					
					Urban Runoff/Storm Sewers				
					Recreational and Tourism Activities (non-boating)				
5	R	South Cow Creek	50731000						
				Fecal Coliform		Low	3.8	Miles	
					Agriculture				
					Grazing-Related Sources				
					Other				
5	R	Spring Creek, Lower	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				
				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		High	59	Miles	2004
					Agriculture				
				Group A Pesticides		Low	59	Miles	
				TMDL end date: after 2015					
					Agriculture				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		Low	59 Miles	
				TMDL end date: after 2015				
					Resource Extraction			
				Unknown Toxicity		Low	59 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
				Dioxin		Low	3.3 Miles	
				This listing was made by USEPA. TMDL end date: after 2015				
					Point Source			
				Furan Compounds		Low	3.3 Miles	
				TMDL end date: after 2015				
					Contaminated Sediments			
				Pathogens		Medium	3.3 Miles	
				TMDL end date: after 2015				
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
				PCBs		Low	3.3 Miles	
				This listing was made by USEPA. TMDL end date: after 2015				
					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			
5	R	Sulphur Creek	51355010					
				Mercury		High	2.1 Miles	2004
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	R	Sutter Bypass	52030000					
				Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000					
				Ammonia		Low	10 Miles	
				TMDL end date: after 2015				
					Dairies			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Electrical Conductivity		**Low**	**10 Miles**	
				TMDL end date: after 2015				
					Dairies			
5	**R**	**Town Creek**	**50620010**					
				Cadmium		**Low**	**0.98 Miles**	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		**Low**	**0.98 Miles**	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Lead		**Low**	**0.98 Miles**	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		**Low**	**0.98 Miles**	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	**R**	**Tuolumne River, Lower**	**53550000**					
				Diazinon		**Medium**	**60 Miles**	
				The Lower Tuoluolumne River is impaired by diazinon for 42 miles.				
					Agriculture			
				Group A Pesticides		**Low**	**60 Miles**	
				TMDL end date: after 2015. The Lower Tuolummne River is impaired by Group A Pesticides for 54 miles.				
					Agriculture			
				Unknown Toxicity		**Low**	**60 Miles**	
				TMDL end date: after 2015. The Lower Tuolumne River is impaired by unknown toxicity for 54 miles.				
					Source Unknown			
5	**R**	**Walker Slough**	**53140000**					
				Pathogens		**Medium**	**2.3 Miles**	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	**R**	**West Squaw Creek, Lower**	**50620010**					
				Cadmium		**Low**	**1.3 Miles**	
				The lower 2 miles of West Squaw are impaired.				
					Resource Extraction			
				Copper		**Low**	**1.3 Miles**	
				The lower 2 miles of West Squaw are impaired.				
					Resource Extraction			
				Lead		**Low**	**1.3 Miles**	
				The lower 2 miles of West Squaw are impaired.				
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc		Low	1.3 Miles	
				The lower 2 miles of West Squaw are impaired.				
					Resource Extraction			
5	R	West Squaw Creek, Upper	50620042					
				Cadmium		Low	3.9 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Copper		Low	3.9 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Lead		Low	3.9 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
				Zinc		Low	3.9 Miles	
				All resource extraction sources are abandoned mines.				
					Resource Extraction			
5	L	Whiskeytown Reservoir	52461000					
				High Coliform Count		Low	3116 Acres	
					Septage Disposal			
5	R	Willow Creek (Whiskeytown)	52463011					
				Acid Mine Drainage		Low	6.9 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Copper		Low	6.9 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
				Zinc		Low	6.9 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015				
					Resource Extraction			
5	R	Wolf Creek	51632010					
				Fecal Coliform		Low	23 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Aspen Creek	63210080					
				Metals		Low	0.93 Miles	
				Affected by acid mine drainage from Leviathan Mine. TMDL to be coordinated with Regional Board /CERCLA remediation programs.				
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			
6	R	Aurora Canyon Creek	63030040					
				Habitat alterations		Low	8.1 Miles	
				Since creek is not impaired by pollutants, a TMDL may not be required under pending revisions to federal regulations.				
					Range Grazing-Riparian and/or Upland			
6	R	Bear Creek (Placer)	63520010					
				Sedimentation/Siltation		Medium	3 Miles	
				Creek affected by hydrologic modification for ski resort/snow making pond.				
					Hydromodification			
					Nonpoint Source			
6	R	Big Meadow Creek	63410011					
				Pathogens		Low	1.4 Miles	
				TMDL end date: after 2015				
					Range Grazing-Riparian and/or Upland			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Blackwood Creek	63420021					
				Iron		Low	5.9 Miles	
				TMDL will be completed after 2015. Revision of iron standard may be considered before that date.				
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Nitrogen		Low	5.9 Miles	
				Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Blackwood Creek, it will be completed after 2015.				
					Silviculture			
					Resource Extraction			
					Hydromodification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		**Low**	**5.9 Miles**	
				Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL; if a more specific TMDL for creek is needed, it will be completed after 2015				
					Grazing-Related Sources			
					Silviculture			
					Resource Extraction			
					Hydromodification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		**Medium**	**5.9 Miles**	
				Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber harvest				
					Range Grazing-Riparian and/or Upland			
					Silviculture			
					Construction/Land Development			
					Surface Runoff			
					Resource Extraction			
					Hydromodification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Nonpoint Source			
6	**R**	**Bodie Creek**	**63020031**					
				Metals		**Medium**	**11 Miles**	
				Affected by drainage from inactive mines, mine tailings in creek.				
					Resource Extraction			
					Mine Tailings			
					Inactive Mining			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
6	L	Bridgeport Reservoir	63030050						
				Nitrogen		Low	2614	Acres	
					Grazing-Related Sources				
					Pasture Grazing-Riparian and/or Upland				
					Other Urban Runoff				
					Highway/Road/Bridge Runoff				
					Wastewater - land disposal				
					Flow Regulation/Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Channel Erosion				
					Erosion/Siltation				
					Marinas and Recreational Boating				
					Atmospheric Deposition				
					Internal Nutrient Cycling (primarily lakes)				
					Sediment Resuspension				
					Natural Sources				
					Recreational and Tourism Activities (non-boating)				
				Phosphorus		Medium	2614	Acres	
					Grazing-Related Sources				
					Pasture Grazing-Riparian and/or Upland				
					Other Urban Runoff				
					Highway/Road/Bridge Runoff				
					Wastewater - land disposal				
					Flow Regulation/Modification				
					Removal of Riparian Vegetation				
					Streambank Modification/Destabilization				
					Channel Erosion				
					Erosion/Siltation				
					Marinas and Recreational Boating				
					Atmospheric Deposition				
					Internal Nutrient Cycling (primarily lakes)				
					Natural Sources				
					Recreational and Tourism Activities (non-boating)				
				Sedimentation/Siltation		Medium	2614	Acres	
					Grazing-Related Sources				
					Streambank Modification/Destabilization				
					Erosion/Siltation				
					Sediment Resuspension				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Bronco Creek	63520053					
				Sedimentation/Siltation		Medium	1.3 Miles	
				Watershed disturbance in naturally highly erosive watershed				
					Silviculture			
					Natural Sources			
					Nonpoint Source			
6	R	Bryant Creek	63210080					
				Metals		Low	5.2 Miles	
				Affected by acid mine drainage from Leviathan Mine. Problem being addressed through RWQCB and CERCLA remediation programs.				
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Nonpoint Source			
6	R	Buckeye Creek	63040022					
				Pathogens		Low	17 Miles	
				TMDL to be completed after 2015				
					Grazing-Related Sources			
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014					
				Other inorganics		Low	18 Miles	
				Listed for violation of percent sodium objective. Revision of standard to be considered. TMDL, if needed, to be completed after 2015				
					Onsite Wastewater Systems (Septic Tanks)			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	18 Miles	
				Revision of standard may be considered. TMDL, if needed, to be completed after 2015				
					Silviculture			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Carson River, West Fork (Woodfords to Paynesville)	63310012					
				Nitrogen		Low	3.6 Miles	
				Revision of standards may be considered. TMDL , if needed, to be completed after 2015				
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater			
					Silviculture			
					Wastewater - land disposal			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
				Sodium		Low	3.6 Miles	
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agriculture-grazing			
					Wastewater - land disposal			
					Onsite Wastewater Systems (Septic Tanks)			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	W	Cinder Cone Springs	63520010					
				Nutrients		Low	1 Acres	
				Springs tributary to Truckee River, affected by subsurface drainage from former wastewater disposal area (disposal discontinued 1978). Further monitoring may support delisting.				
					Wastewater - land disposal			
				Salinity/TDS/Chlorides		Low	1 Acres	
				Subsurface drainage from former wastewater disposal area. Has not been monitored routinely in recent years; further monitoring may support delisting.				
					Wastewater - land disposal			
6	R	Clark Canyon Creek	63030041					
				Habitat alterations		Low	5 Miles	
				Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes in federal regulations.				
					Range Grazing-Riparian and/or Upland			
6	R	Clearwater Creek	63040051					
				Sedimentation/Siltation		Low	12 Miles	
				Listed on basis of limited information; additional monitoring may support delisting.				
					Range Grazing-Riparian and/or Upland			
					Construction/Land Development			
					Highway Maintenance and Runoff			
6	R	Cottonwood Creek (below LADWP diversion)	60330000					
				Flow alterations		Low	1.8 Miles	
				Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes to federal regulations.				
					Water Diversions			
6	L	Crowley Lake	60310090					
				Nitrogen		Low	4861 Acres	
				TMDL expected to use data from ongoing Section 319-funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.				
					Grazing-Related Sources			
					Atmospheric Deposition			
					Internal Nutrient Cycling (primarily lakes)			
					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
				Phosphorus		Low	4861 Acres	
				TMDL expected to use data from ongoing Section 319 -funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.				
					Grazing-Related Sources			
					Erosion/Siltation			
					Internal Nutrient Cycling (primarily lakes)			
					Natural Sources			
					Nonpoint Source			
6	L	Eagle Lake (Lassen)	63732000					
				Nitrogen		Low	20704 Acres	
					Agriculture			
					Grazing-Related Sources			
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Wastewater			
					Onsite Wastewater Systems (Septic Tanks)			
					Marinas and Recreational Boating			
					Atmospheric Deposition			
					Internal Nutrient Cycling (primarily lakes)			
					Sediment Resuspension			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Nonpoint Source			
				Phosphorus		Low	20704 Acres	
					Grazing-Related Sources			
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Wastewater			
					Onsite Wastewater Systems (Septic Tanks)			
					Marinas and Recreational Boating			
					Atmospheric Deposition			
					Internal Nutrient Cycling (primarily lakes)			
					Sediment Resuspension			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	East Walker River, above Bridgeport Reservoir	63030050					
				Pathogens		Low	7.2 Miles	
				TMDL to be completed after 2015				
					Pasture Grazing-Riparian and/or Upland			
					Other Urban Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	East Walker River, below Bridgeport Reservoir	63030050					
				Nitrogen		Low	8 Miles	
					Grazing-Related Sources			
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Highway/Road/Bridge Runoff			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Upstream Impoundment			
				Phosphorus		Low	8 Miles	
				TMDL to be completed after 2015				
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Upstream Impoundment			
				Sedimentation/Siltation		Low	8 Miles	
					Grazing-Related Sources			
					Highway/Road/Bridge Runoff			
					Urban Runoff–Erosion and Sedimentation			
					Upstream Impoundment			
					Erosion/Siltation			
					Upstream Impoundment			

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October 15, 2002
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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
6	R	General Creek	63420030						
				Iron		Low	9.1	Miles	
				TMDL end date: after 2015					
					Silviculture				
					Natural Sources				
				Phosphorus		Low	9.1	Miles	
				TMDL end date: after 2015					
					Erosion/Siltation				
					Atmospheric Deposition				
					Natural Sources				
6	R	Goodale Creek	60330112						
				Sedimentation/Siltation		Low	12	Miles	
				Potential for delisting following further monitoring.					
					Range Grazing-Riparian and/or Upland				
6	R	Gray Creek (Nevada)	63520052						
				Sedimentation/Siltation		Medium	2.8	Miles	
				Sediment from disturbance of naturally highly erosive watershed.					
					Silviculture				
					Natural Sources				
					Nonpoint Source				
6	R	Green Creek	63030050						
				Habitat alterations		Low	16	Miles	
				Creek listed due to impacts of hydromodification by Dynamo Pond facility. May be placed on separate list of waters impaired by pollution and not requiring TMDLs if pending revisions to TMDL regulations take effect.					
					Range Grazing-Riparian and/or Upland				
					Hydromodification				
6	R	Green Valley Lake Creek	62820000						
				Priority Organics		Medium	3.8	Miles	
				Priority organics (source unknown) were detected in stream in 1980s; no monitoring since. Stream needs reevaluation to determine need for listing.					
					Source Unknown				
6	L	Haiwee Reservoir	62410071						
				Copper		High	1703	Acres	2003
				Copper problems related to algicide used to prevent taste/odor problems in drinking water supplies. TMDL development in progress. A determination of whether or not this water body is a "water of the United States" will be made by the Regional Water Quality Control Board.					
					Other				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
6	R	Heavenly Valley Creek	63410031						
				Chloride		Low	3.5	Miles	
				TMDL to be completed after 2015 if needed. (Chloride standard may be revised.)					
					Highway/Road/Bridge Runoff				
					Atmospheric Deposition				
					Natural Sources				
					Source Unknown				
				Sedimentation/Siltation		Low	3.5	Miles	
				Start and end dates refer to sediment TMDL completed 2001 for reach of creek above USFS property line (above Pioneer Trail]. TMDL for reach below Pioneer Trail has Medium priority and will be completed after 2015 if needed. (Restoration of this reach planned as part of Tahoe Regional Planning Agency Regional Plan Environmental Improvement Program and may lead to standards attainment.)					
					Construction/Land Development				
					Land Development				
					Hydromodification				
					Habitat Modification				
					Recreational and Tourism Activities (non-boating)				
					Nonpoint Source				
6	S	Honey Lake	63710060						
				Arsenic		Low	57756	Acres	
				Arsenic is ultimately from natural sources, but lake is affected by geothermal discharges. Further study needed to determine need for TMDL.					
					Geothermal Development				
					Flow Regulation/Modification				
					Natural Sources				
					Nonpoint Source				
				Salinity/TDS/Chlorides		Low	57756	Acres	
				Further study needed to determine extent of impairment and need for TMDL.					
					Agriculture				
					Agricultural Return Flows				
					Geothermal Development				
					Agricultural Water Diversion				
					Sediment Resuspension				
					Natural Sources				
					Nonpoint Source				
6	W	Honey Lake Area Wetlands	63710060						
				Metals		Low	62590	Acres	
				Additional monitoring needed to determine extent of impairment and need for TMDL					
					Agriculture				
					Geothermal Development				
					Natural Sources				
					Nonpoint Source				

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	S	Honey Lake Wildfowl Management Ponds	63720095					
				Flow alterations		Low	665 Acres	
				Ponds may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.				
					Agricultural Water Diversion			
				Metals		Low	665 Acres	
				Further monitoring needed to determine extent of impairment and need for TMDL.				
					Agriculture			
					Geothermal Development			
					Natural Sources			
				Salinity/TDS/Chlorides		Low	665 Acres	
				Further monitoring needed to determine extent of impairment and need for TMDL.				
					Agriculture			
					Geothermal Development			
					Natural Sources			
				Trace Elements		Low	665 Acres	
				Further monitoring needed to determine extent of impairment and need for TMDL.				
					Geothermal Development			
					Nurseries			
6	L	Horseshoe Lake (Mojave)	62820000					
				Sedimentation/Siltation		Medium	31 Acres	
				Further monitoring may permit delisting.				
					Construction/Land Development			
6	R	Hot Springs Canyon Creek	63030042					
				Sedimentation/Siltation		Medium	2.9 Miles	
				Listed on basis of limited data; further monitoring may support delisting. TMDL, if needed, to be completed by 2011. □				
					Range Grazing-Riparian and/or Upland			
6	R	Indian Creek (Alpine)	63220010					
				Habitat alterations		Low	13 Miles	
				Creek may be placed on list of water bodies impaired by pollution and not requiring TMDLs if pending revisions to regulations take effect.				
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Agriculture-irrigation tailwater			
					Upstream Impoundment			
					Flow Regulation/Modification			
					Agricultural Water Diversion			
					Upstream Impoundment			
				Pathogens		Low	13 Miles	
				TMDL end date: after 2015				
					Grazing-Related Sources			
					Pasture Grazing-Riparian and/or Upland			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Indian Creek Reservoir	63220010					
				Phosphorus		High	164 Acres	2002
				Reservoir is eutrophic. Most significant source of nutrient loading is release of phosphorus from sediment. Draft phosphorus TMDL, first released in 2000, is planned for revision and recirculation, with Regional Board consideration in July 2002. Reductions in phosphorus loading are expected to ameliorate other problems associated with eutrophication.			
					Pasture Grazing-Riparian and/or Upland			
					Wastewater			
					Flow Regulation/Modification			
					Erosion/Siltation			
					Internal Nutrient Cycling (primarily lakes)			
6	R	Lassen Creek	63720082					
				Flow alterations		Low	8 Miles	
				Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution rather than pollutants, and no TMDL would be developed.			
					Flow Regulation/Modification			
6	R	Lee Vining Creek	60100035					
				Flow alterations		Low	9 Miles	
				Under pending revisions to regulations, creek could be placed on a separate list of waters impaired by pollution but not requiring TMDLs.			
					Flow Regulation/Modification			
6	R	Leviathan Creek	63210080					
				Metals		Low	3.2 Miles	
				TMDL development to be coordinated with ongoing Regional Board and CERCLA remediation activities at Leviathan Mine site.				
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Erosion/Siltation			
6	R	Mammoth Creek	60310053					
				Metals		Low	12 Miles	
				Needs monitoring to determine current extent of impairment and need for TMDL.				
					Other Urban Runoff			
					Natural Sources			
					Nonpoint Source			
6	R	Mill Creek (Modoc)	64130011					
				Sedimentation/Siltation		Low	4.2 Miles	
				Creek needs monitoring to determine current extent of impairment and need for TMDL.				
					Range Grazing-Riparian and/or Upland			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Mill Creek (Mono)	60100031					
				Flow alterations		Low	12 Miles	
				Under pending revisions to regulations, creek could be placed on a separate list of water bodies impaired by pollution and not requiring TMDLs.				
					Water Diversions			
6	R	Monitor Creek	63210070					
				Aluminum		Low	4 Miles	
				TMDL to be coordinated with CERCLA remediation and completed after 2015.				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Iron		Low	4 Miles	
				TMDL to be coordinated with CERCLA remediation and completed after 2015.				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Manganese		Low	4 Miles	
				TMDL to be coordinated with CERCLA remediation and completed after 2015.				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Silver		Low	4 Miles	
				TMDL to be coordinated with CERCLA remediation and completed after 2015.				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		**Low**	**4 Miles**	
				TMDL to be coordinated with CERCLA remediation and completed after 2015				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
6	**R**	**Owens River (Long HA)**	**60310090**					
				Habitat alterations		**Low**	**26 Miles**	
				River may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes to federal regulations.				
					Agriculture			
					Grazing-Related Sources			
					Hydromodification			
					Flow Regulation/Modification			
6	**R**	**Owens River (Lower)**	**60330000**					
				Habitat alterations		**Low**	**53 Miles**	
				River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.				
					Agriculture			
					Hydromodification			
6	**R**	**Owens River (Upper)**	**60320000**					
				Habitat alterations		**Low**	**69 Miles**	
				River may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations.				
					Agriculture			
					Hydromodification			
6	**R**	**Pine Creek (Eagle)**	**63720010**					
				Habitat alterations		**Low**	**55 Miles**	
				Creek may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.				
					Grazing-Related Sources			
					Silviculture			
					Highway/Road/Bridge Construction			
					Hydromodification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Erosion/Siltation			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	L	Pleasant Valley Reservoir	60320000					
				Organic Enrichment/Low Dissolved Oxygen		Medium	99 Acres	
					Flow Regulation/Modification			
					Nonpoint Source			
6	R	Robinson Creek (Hwy 395 to Bridgeport Res)	63030050					
				Pathogens		Medium	1.8 Miles	
					Pasture Grazing-Riparian and/or Upland			
					Agricultural Return Flows			
					Onsite Wastewater Systems (Septic Tanks)			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Robinson Creek (Twin Lakes to Hwy 395)	63030050					
				Pathogens		Medium	9.1 Miles	
				TMDL to be completed after 2015				
					Pasture Grazing-Riparian and/or Upland			
					Onsite Wastewater Systems (Septic Tanks)			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Rough Creek	63020013					
				Habitat alterations		Low	15 Miles	
				Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □				
					Range Grazing-Riparian and/or Upland			
6	R	Skedaddle Creek	63710054					
				High Coliform Count		Medium	18 Miles	
				USBLM program to mitigate grazing impacts has been implemented. Further study may lead to delisting.				
					Range Grazing-Riparian and/or Upland			
6	R	Squaw Creek	63520011					
				Sedimentation/Siltation		Medium	5.8 Miles	
					Construction/Land Development			
					Other Urban Runoff			
					Hydromodification			
					Drainage/Filling Of Wetlands			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Susan River (Downstream of Susanville)	63720095					
				Toxicity		Low	23 Miles	
				More monitoring needed to determine source of toxicity				
					Unknown Nonpoint Source			
6	R	Susan River (upstream of Susanville)	63720020					
				Unknown Toxicity		Medium	35 Miles	
				Source of toxicity unknown.				
					Agriculture			
					Other Urban Runoff			
					Highway Maintenance and Runoff			
					Natural Sources			
					Source Unknown			
					Nonpoint Source			
6	R	Swauger Creek	63040012					
				Pathogens		Low	14 Miles	
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Onsite Wastewater Systems (Septic Tanks)			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
				Phosphorus		Low	14 Miles	
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Highway/Road/Bridge Runoff			
					Surface Runoff			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

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
6	L	Tahoe, Lake	63430010					
				Nitrogen		Medium	85364 Acres	
					Grazing-Related Sources			
					Silviculture			
					Construction/Land Development			
					Land Development			
					Urban Runoff/Storm Sewers			
					Urban Runoff--Non-industrial Permitted			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Surface Runoff			
					Urban Runoff--Erosion and Sedimentation			
					Hydromodification			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Drainage/Filling Of Wetlands			
					Channel Erosion			
					Erosion/Siltation			
					Marinas and Recreational Boating			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Internal Nutrient Cycling (primarily lakes)			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Golf course activities			
					Groundwater Loadings			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Tallac Creek (below Hwy 89)	63410041					
				Pathogens		Low	1.3 Miles	
				TMDL end date: after 2015				
					Grazing-Related Sources			
					Pasture Grazing-Riparian			
6	L	Tinemaha Reservoir	60320000					
				Metals		Medium	984 Acres	
				Metals concern related to use of copper sulfate algicide. Further monitoring and assessment needed to determine extent of impairment.				
					Other			
6	L	Topaz Lake	63110010					
				Sedimentation/Siltation		Medium	928 Acres	
				Additional monitoring and assessment needed to document extent of impairment.				
					Agriculture			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Nonpoint Source			
6	R	Trout Creek (above Hwy 50)	63410020					
				Iron		Low	10 Miles	
				TMDL end date: after 2015 Standards revision to be considered				
					Urban Runoff--Non-industrial Permitted			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	10 Miles	
				Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Trout Creek, it will be completed after 2015.				
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff--Non-industrial Permitted			
					Erosion/Siltation			
					Atmospheric Deposition			
				Pathogens		Low	10 Miles	
					Source Unknown			
				Phosphorus		Low	10 Miles	
				Phosphorus loading from creek to be considered during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Trout Creek, it will be completed after 2015.				
					Pasture Grazing-Riparian and/or Upland			
					Urban Runoff--Non-industrial Permitted			
					Erosion/Siltation			
					Atmospheric Deposition			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Trout Creek (below Hwy 50)	63410042					
				Iron		Low	0.78 Miles	
				TMDL end date: after 2015				
					Urban Runoff–Non-industrial Permitted			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	0.78 Miles	
				Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Trout Creek, it will be completed after 2015.				
					Urban Runoff–Non-industrial Permitted			
					Erosion/Siltation			
					Atmospheric Deposition			
				Pathogens		Low	0.78 Miles	
				TMDL end date: after 2015				
					Pasture Grazing-Riparian			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Transient encampments			
				Phosphorus		Low	0.78 Miles	
				Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Trout Creek, it will be completed after 2015.				
					Urban Runoff–Non-industrial Permitted			
					Erosion/Siltation			
					Atmospheric Deposition			
6	R	Truckee River	63510010					
				Sedimentation/Siltation		Medium	39 Miles	
				Watershed disturbance including ski resorts, silvicultural activities, urban development, reservoir construction and management; highly erosive subwatersheds.				
					Range Grazing-Riparian and/or Upland			
					Silviculture			
					Construction/Land Development			
					Highway/Road/Bridge Construction			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Snow skiing activities			
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Truckee River, Upper (above Christmas Valley)	63410010					
				Iron		Low	4.5 Miles	
				TMDL end date: after 2015				
					Natural Sources			
				Pathogens		Low	4.5 Miles	
				TMDL end date: after 2015				
					Grazing-Related Sources			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
				Phosphorus		Low	4.5 Miles	
				Phosphorus loading from river to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for the Upper Truckee River, it will be completed after 2015.				
					Grazing-Related Sources			
					Silviculture			
					Natural Sources			
6	R	Truckee River, Upper (below Christmas Valley)	63410042					
				Iron		Low	11 Miles	
				TMDL end date: after 2015				
					Erosion/Siltation			
					Natural Sources			
					Unknown Nonpoint Source			
				Nitrogen		Low	11 Miles	
					Source Unknown			
				Pathogens		Low	11 Miles	
					Source Unknown			
				Phosphorus		Low	11 Miles	
				Phosphorus loading from river to be addressed in development of Lake Tahoe TMDL. If a more specific TMDL is needed for the Upper Truckee River, it will be completed after 2015.				
					Silviculture			
					Construction/Land Development			
					Hydromodification			
					Channelization			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Unknown Nonpoint Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
6	R	Tuttle Creek	60330140					
				Habitat alterations		Low	13 Miles	
				Creek may be placed on separate list of waters impaired by pollution and not needing TMDLs under pending changes in federal regulations.				
					Range Grazing-Riparian and/or Upland			
6	L	Twin Lakes (Mammoth)	60310051					
				Nitrogen		Low	26 Acres	
				Monitoring needed to confirm extent of impairment and need for TMDL.				
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Development			
					Land Development			
					Other Urban Runoff			
					Atmospheric Deposition			
				Phosphorus		Low	26 Acres	
				Monitoring needed to confirm degree of impairment and need for TMDL.				
					Agriculture			
					Grazing-Related Sources			
					Construction/Land Development			
					Land Development			
					Other Urban Runoff			
6	R	Ward Creek	63420020					
				Iron		Low	5.7 Miles	
				TMDL end date: after 2015				
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Erosion/Siltation			
					Natural Sources			
				Nitrogen		Low	5.7 Miles	
				Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Ward Creek, it will be completed after 2015.				
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		**Low**	**5.7 Miles**	
				Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL. If a more specific TMDL is needed for Ward Creek, it will be completed after 2015.				
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Urban Runoff–Erosion and Sedimentation			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Sedimentation/Siltation		**Medium**	**5.7 Miles**	
				The University of California Davis Tahoe Research Group is currently researching sediment sources in the Ward Creek watershed.				
					Silviculture			
					Land Development			
					Urban Runoff/Storm Sewers			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Nonpoint Source			
6	**R**	**West Walker River**	**63110060**					
				Sedimentation/Siltation		**Low**	**49 Miles**	
					Agriculture			
					Pasture Grazing-Riparian and/or Upland			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
6	**R**	**Wolf Creek (Carson)**	**63210031**					
				Sedimentation/Siltation		**Low**	**12 Miles**	
					Range Grazing-Riparian and/or Upland			
					Silviculture			
					Nonpoint Source			
7	**R**	**Alamo River**	**72310000**					
				Pesticides		**Low**	**57 Miles**	
				Pesticides may be contained in agricultural return flows. Elevated fish tissue levels. Toxic bioassay results.				
					Agricultural Return Flows			
				Selenium		**Low**	**57 Miles**	
				Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.				
					Agricultural Return Flows			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
7	R	Coachella Valley Storm Channel	71947000						
				Pathogens		Medium	69	Miles	
					Source Unknown				
7	R	Imperial Valley Drains	72310000						
				Pesticides		Low	1222	Miles	
				Elevated fish tissue levels and toxic bioassay results					
					Agricultural Return Flows				
				Sedimentation/Siltation		High	1222	Miles	2004
					Agricultural Return Flows				
				Selenium		Low	1222	Miles	
				Selenium originates from Upper basin Portion of colorado River. Elevated fish tissue levels.					
					Agricultural Return Flows				
7	R	New River (Imperial)	72310000						
				1,2,4-trimethylbenzene		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				Chloroform		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				m,p,-Xylenes		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				Nutrients		Low	66	Miles	
				Regional Board proposes to establish TMDL in cooperation with U.S. EPA and Mexico.					
					Major Municipal Point Source-dry and/or wet weather discharge				
					Agricultural Return Flows				
					Out-of-state source				
				Organic Enrichment/Low Dissolved Oxygen		Medium	66	Miles	
					Wastewater				
					Inappropriate Waste Disposal/Wildcat Dumping				
					Out-of-state source				
					Unknown point source				
				o-Xylenes		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				p-Cymene		Low	66	Miles	
					Industrial Point Sources				
					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
				p-Dichlorobenzene (DCB)		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				Pesticides		Low	66	Miles	
					Agricultural Return Flows				
					Out-of-state source				
				Sedimentation/Siltation		High	66	Miles	2002
					Agricultural Return Flows				
				Toluene		Low	66	Miles	
					Industrial Point Sources				
					Out-of-state source				
				Trash		Medium	66	Miles	
					Out-of-state source				
				Volatile Organics/VOCs		Low	66	Miles	
					Out-of-state source				
7	R	Palo Verde Outfall Drain	71540000						
				Pathogens		Medium	7.4	Miles	
					Source Unknown				
7	S	Salton Sea	72800000						
				Nutrients		High	233340	Acres	2004
					Major Industrial Point Source				
					Agricultural Return Flows				
					Out-of-state source				
				Salinity		Low	233340	Acres	
				TMDL development will not be effective in addressing this problem, which will require an engineering solution with federal, local, and state cooperation.					
					Agricultural Return Flows				
					Out-of-state source				
					Point Source				
				Selenium		Medium	233340	Acres	
					Agricultural Return Flows				
8	L	Big Bear Lake	80171000						
				Copper		Medium	2865	Acres	
					Resource Extraction				
				Mercury		Medium	2865	Acres	
					Resource Extraction				
				Metals		Medium	2865	Acres	
					Resource Extraction				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Noxious aquatic plants		Medium	2865 Acres	
					Construction/Land Development			
					Unknown point source			
				Nutrients		Medium	2865 Acres	
					Construction/Land Development			
					Snow skiing activities			
				Sedimentation/Siltation		Medium	2865 Acres	
					Construction/Land Development			
					Snow skiing activities			
					Unknown Nonpoint Source			
8	R	Buck Gully Creek	80111000					
				Fecal Coliform		Low	0.3 Miles	
				Listing is downstream of Pacific Coast Highway.				
					Source Unknown			
				Total Coliform		Low	0.3 Miles	
				Listing is downstream of Pacific Coast Highway.				
					Source Unknown			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000					
				Nutrients		Low	453 Acres	
					Nonpoint Source			
				Pathogens		Low	453 Acres	
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000					
				Nutrients		Medium	7.8 Miles	
					Agriculture			
					Dairies			
				Pathogens		Medium	7.8 Miles	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
8	R	Chino Creek Reach 2	80121000					
				High Coliform Count		Medium	2.5 Miles	
					Unknown Nonpoint Source			
8	R	Cucamonga Creek, Valley Reach	80121000					
				High Coliform Count		Medium	9.6 Miles	
					Unknown Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	L	Elsinore, Lake	80231000					
				Nutrients		High	2431 Acres	2004
					Unknown Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		High	2431 Acres	2004
					Unknown Nonpoint Source			
				Sedimentation/Siltation		High	2431 Acres	2004
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		High	2431 Acres	2004
					Unknown Nonpoint Source			
8	L	Fulmor, Lake	80221000					
				Pathogens		Low	4.2 Acres	
					Unknown Nonpoint Source			
8	R	Grout Creek	80171000					
				Metals		Medium	3.5 Miles	
					Unknown Nonpoint Source			
				Nutrients		Medium	3.5 Miles	
					Unknown Nonpoint Source			
8	C	Huntington Beach State Park	80111000					
				Enterococci		Low	5.8 Miles	
				Impaired 50 yards around drain at Magnolia.				
					Source Unknown			
8	B	Huntington Harbour	80111000					
				Pathogens		Low	221 Acres	
					Urban Runoff/Storm Sewers			
8	R	Knickerbocker Creek	80171000					
				Metals		Medium	2 Miles	
					Unknown Nonpoint Source			
				Pathogens		Medium	2 Miles	
					Unknown Nonpoint Source			
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000					
				Fecal Coliform		Low	0.19 Miles	
				Listing is downstream of Pacific Coast Highway.				
					Source Unknown			
				Total Coliform		Low	0.19 Miles	
				Listing is downstream of Pacific Coast Highway.				
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED		PROPOSED TMDL COMPLETION
8	R	Lytle Creek	80141000						
				Pathogens		Low	41	Miles	
					Unknown Nonpoint Source				
8	R	Mill Creek (Prado Area)	80121000						
				Nutrients		Medium	1.6	Miles	
					Agriculture				
					Dairies				
				Pathogens		Medium	1.6	Miles	
					Dairies				
				Suspended solids		Medium	1.6	Miles	
					Dairies				
8	R	Mill Creek Reach 1	80156000						
				Pathogens		Low	12	Miles	
					Unknown Nonpoint Source				
8	R	Mill Creek Reach 2	80158000						
				Pathogens		Low	12	Miles	
					Unknown Nonpoint Source				
8	R	Mountain Home Creek	80158000						
				Pathogens		Low	3.7	Miles	
					Unknown Nonpoint Source				
8	R	Mountain Home Creek, East Fork	80158000						
				Pathogens		Low	5.1	Miles	
					Unknown Nonpoint Source				
8	B	Newport Bay, Lower	80114000						
				Metals		High	767	Acres	2004
					Urban Runoff/Storm Sewers				
					Contaminated Sediments				
					Boatyards				
				Pesticides		Medium	767	Acres	
					Agriculture				
					Contaminated Sediments				
				Priority Organics		High	767	Acres	2002
					Contaminated Sediments				
					Unknown Nonpoint Source				
8	E	Newport Bay, Upper (Ecological Reserve)	80111000						
				Metals		Low	653	Acres	
					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
				Pesticides		High	653 Acres	2003
					Agriculture			
					Unknown Nonpoint Source			
8	C	Orange County Beaches						
				Trash		Low	20 Miles	
					Urban Runoff/Storm Sewers			
					Atmospheric Deposition			
					Recreational and Tourism Activities (non-boating)			
					Boat Discharges/Vessel Wastes			
8	L	Prado Park Lake	80121000					
				Nutrients		Low	90 Acres	
					Nonpoint Source			
				Pathogens		Medium	90 Acres	
					Nonpoint Source			
8	R	Rathbone (Rathbun) Creek	80171000					
				Nutrients		Medium	4.7 Miles	
					Snow skiing activities			
					Unknown Nonpoint Source			
				Sedimentation/Siltation		Medium	4.7 Miles	
					Snow skiing activities			
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 1	80111000					
				Fecal Coliform		Low	7.8 Miles	
					Urban Runoff/Storm Sewers			
					Other Urban Runoff			
				Pesticides		Medium	7.8 Miles	
					Unknown Nonpoint Source			
8	R	San Diego Creek Reach 2	80111000					
				Metals		High	6.3 Miles	2004
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	6.3 Miles	
					Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	80121000					
				Pathogens		Medium	26 Miles	
					Dairies			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
8	R	Santa Ana River, Reach 4	80127000					
				Pathogens		Low	14 Miles	
					Nonpoint Source			
8	R	Santiago Creek, Reach 4	80112000					
				Salinity/TDS/Chlorides		Low	9.8 Miles	
					Source Unknown			
8	C	Seal Beach	80111000					
				Enterococci		Low	0.53 Miles	
				Impaired 50 yards around drain at 1st Street.				
					Source Unknown			
8	R	Silverado Creek	80112000					
				Pathogens		Low	11 Miles	
					Unknown Nonpoint Source			
				Salinity/TDS/Chlorides		Low	11 Miles	
					Unknown Nonpoint Source			
8	R	Summit Creek	80171000					
				Nutrients		Medium	1.5 Miles	
					Construction/Land Development			
9	R	Agua Hedionda Creek	90431000					
				Total Dissolved Solids		Low	12 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Agua Hedionda Lagoon	90431000					
				Bacteria Indicators		Medium	240 Acres	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	240 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	E	Aliso Creek (mouth)	90113000					
				Bacteria Indicators		Medium	0.02 Acres	
					Nonpoint/Point Source			
9	R	Aliso Creek 901.13	90113000					
				E. Coli		Medium	20 Miles	
					Urban Runoff/Storm Sewers			
					Unknown point source			
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Enterococci		Medium	20 Miles	
					Urban Runoff/Storm Sewers			
					Unknown point source			
					Nonpoint/Point Source			
				Fecal Coliform		Medium	20 Miles	
					Urban Runoff/Storm Sewers			
					Unknown point source			
					Nonpoint/Point Source			
				Phosphorus		Medium	20 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Toxicity		Medium	20 Miles	
				Aliso Creek Water Quality Planning Study indicates organophosphate pesticides are a significant of aquatic toxicity.				
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Buena Vista Lagoon, Lower	90421000					
				Bacteria Indicators		Low	16 Acres	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	16 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon, Middle	90421000					
				Bacteria Indicators		Low	92 Acres	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	92 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon, Upper	90421000					
				Bacteria Indicators		Low	72 Acres	
					Nonpoint/Point Source			
				Nutrients		Low	72 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	72 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Chollas Creek 908.22	90822000					
				Bacteria Indicators		Medium	5.7 Miles	
					Nonpoint/Point Source			
				Cadmium		High	5.7 Miles	2004
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Copper		High	5.7 Miles	2004
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Lead		High	5.7 Miles	2004
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Toxicity		High	5.7 Miles	2002
				Toxicity in stormwater.				
					Nonpoint/Point Source			
				Zinc		High	5.7 Miles	2004
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
9	R	Cloverdale Creek	90532000					
				Phosphorus		Low	4.9 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	4.9 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	B	Dana Point Harbor	90114000					
				Bacteria Indicators		Medium	89 Acres	
					Recreational and Tourism Activities (non-boating)			
				Copper		Low	89 Acres	
				Listing based on dissolved copper concentrations.				
					Marinas and Recreational Boating			
					Nonpoint Source			
9	E	Famosa Slough and Channel 906.40	90711000					
				Eutrophic		Medium	36 Acres	
				Aquatic life impairments.				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Felicita Creek	90523000					
				Total Dissolved Solids		Low	2.7 Miles	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Forester Creek	90712000					
				Fecal Coliform		Medium	12 Miles	
					Urban Runoff/Storm Sewers			
					Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				pH		Low	12 Miles	
					Industrial Point Sources			
					Habitat Modification			
					Spills			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	12 Miles	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Green Valley Creek	90522000					
				Sulfates		Low	5.7 Miles	
					Urban Runoff/Storm Sewers			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	L	Guajome Lake 903.11	90311000					
				Eutrophic		Medium	12 Acres	
					Nonpoint/Point Source			
9	L	Hodges, Lake	90521000					
				Color		Low	409 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nitrogen		Low	409 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	409 Acres	
					Agriculture			
					Dairies			
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	409 Acres	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Kit Carson Creek	90521000					
				Total Dissolved Solids		Low	4.7 Miles	
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	Loma Alta Slough	90410000					
				Bacteria Indicators		Low	70 Acres	
					Nonpoint Source			
				Eutrophic		Low	70 Acres	
					Nonpoint Source			
9	E	Los Penasquitos Lagoon	90610000					
				Sedimentation/Siltation		Medium	487 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	Mission Bay (at Rose Canyon and Tecolote Creek)	90752000					
				Bacteria Indicators		Medium	2032 Acres	
					Nonpoint/Point Source			

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR[1]	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Eutrophic		**Medium**	**2032**	**Acres**
				One acre of Mission Bay impaired by eutrophication, at Tecolote Creek inflow and Rose Creek Inlet. Aquatic life impairments.				
					Nonpoint/Point Source			
				Lead		**Medium**	**2032**	**Acres**
				One acre of Mission Bay impaired by lead at Tecolote Creek inflow and Rose Creek inlet. Aquatic life impairments.				
					Nonpoint/Point Source			
9	**R**	**Murrieta Creek**	**90232000**					
				Phosphorus		**Low**	**14**	**Miles**
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	**C**	**Pacific Ocean Shoreline, Aliso Beach HSA 901.13**	**90113000**					
				Bacteria Indicators		**Medium**	**1.1**	**Miles**
					Nonpoint/Point Source			
9	**C**	**Pacific Ocean Shoreline, Buena Vista (Lagoon) HA 904.20**	**90421000**					
				Bacteria Indicators		**Low**	**0.56**	**Miles**
					Nonpoint/Point Source			
9	**C**	**Pacific Ocean Shoreline, Dana Point HSA 901.14**	**90114000**					
				Bacteria Indicators		**Medium**	**8.5**	**Miles**
					Nonpoint/Point Source			
9	**C**	**Pacific Ocean Shoreline, Escondido Creek HA 904.60**	**90461000**					
				Bacteria Indicators		**Low**	**2.7**	**Miles**
					Nonpoint/Point Source			
9	**C**	**Pacific Ocean Shoreline, Laguna Beach and San Joaquin Hills HSAs**	**90112000**					
				Bacteria Indicators		**Medium**	**2.5**	**Miles**
					Nonpoint/Point Source			
9	**C**	**Pacific Ocean Shoreline, Loma Alta HSA, 904.10**	**90410000**					
				Bacteria Indicators		**Low**	**3**	**Miles**
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	Pacific Ocean Shoreline, Lower San Juan HSA 901.27	90120000					
				Bacteria Indicators		Medium	0.37 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Clemente, San Mateo and San Onofre HSAs	90130000					
				Bacteria Indicators		Medium	6.5 Miles	
				Includes South Capistrano Beach at Beach Road, which is also impaired due to bacterial indicators.				
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Diego HU 907.00	90711000					
				Bacteria Indicators		Medium	16 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Dieguito HU 905.00	90511000					
				Bacteria Indicators		Low	3.5 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Joaquin Hills	90111000					
				Bacteria		Low	3.5 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	C	Pacific Ocean Shoreline, San Luis Rey HU 903.00	90311000					
				Bacteria Indicators		Low	2.5 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, San Marcos HA 904.50	90451000					
				Bacteria Indicators		Low	7 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Scripps HA 906.30	90630000					
				Bacteria Indicators		Medium	13 Miles	
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Tijuana HU 911.00	91111000					
				Bacteria Indicators		Low	3.3 Miles	
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Pine Valley Creek (Upper)	91141000					
				Enterococci		Medium	22 Miles	
					Grazing-Related Sources			
					Concentrated Animal Feeding Operations (permitted, point source)			
					Transient encampments			
9	R	Prima Deshecha Creek	90130000					
				Phosphorus		Low	3.2 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Turbidity		Low	3.2 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Rainbow Creek	90222000					
				Nitrate		High	9.8 Miles	2002
					Agricultural Return Flows			
					Other Urban Runoff			
					Nurseries			
					Onsite Wastewater Systems (Septic Tanks)			
					Nonpoint/Point Source			
				Phosphorus		High	9.8 Miles	2002
					Agricultural Return Flows			
					Other Urban Runoff			
					Nurseries			
					Onsite Wastewater Systems (Septic Tanks)			
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, Lindbergh HSA 908.21	90821000					
				Bacteria Indicators		Medium	10 Miles	
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, Telegraph	90911000					
				Bacteria Indicators		Medium	2.4 Miles	
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline; Shelter Island Shoreline Park	90810000					
				Bacteria Indicators		Low	0.6 Miles	
					Unknown Nonpoint Source			
					Unknown point source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	C	San Diego Bay Shoreline; Tidelands Park	91010000					
				Bacteria Indicators		Low	0.27 Miles	
					Unknown Nonpoint Source			
					Unknown point source			
9	B	San Diego Bay, between Sampson and 28th Streets	90822000					
				Copper		Low	48 Acres	
					Nonpoint/Point Source			
				Mercury		Low	48 Acres	
					Nonpoint/Point Source			
				PAHs		Low	48 Acres	
					Nonpoint/Point Source			
				PCBs		Low	48 Acres	
					Nonpoint/Point Source			
				Zinc		Low	48 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay, near Coronado Bridge	90822000					
				Benthic Community Effects		Medium	36 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	36 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; at mouth of Switzer Creek	90821000					
				Chlordane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			
				Lindane		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			
				PAHs		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers			
					Other			
					Boatyards			
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay; B Street Pier	90821000					
				Bacteria		Low	10 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	B	San Diego Bay; Chula Vista Marina	90912000					
				Bacteria		Low	47 Acres	
					Urban Runoff/Storm Sewers			
					Marinas and Recreational Boating			
					Boatyards			
					Boat Discharges/Vessel Wastes			
9	B	San Diego Bay; Downtown Anchorage	90821000					
				Benthic Community Effects		Medium	7.4 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	7.4 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	San Diego Bay; G Street Pier	90821000					
				Bacteria		Low	9.2 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	B	San Diego Bay; Near Chollas Creek	90822000					
				Benthic Community Effects		Medium	14 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	14 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	San Diego Bay; Near Sub Base	90810000					
				Benthic Community Effects		Medium	16 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	16 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	B	San Diego Bay; North of 24th Street Marine Terminal	90832000					
				Benthic Community Effects		Medium	10 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	10 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	San Diego Bay; San Diego Naval Station	90831000					
				Benthic Community Effects		Medium	75 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	75 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	San Diego Bay; Seventh Street Channel	90832000					
				Benthic Community Effects		Medium	9.1 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	9.1 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	B	San Diego Bay; Shelter Island Yacht Basin	90810000					
				Copper		High	185 Acres	2003
				Aquatic life impairments. Dissolved copper.				
					Nonpoint/Point Source			
9	B	San Diego Bay; Vicinity of B St and Broadway Piers	90821000					
				Benthic Community Effects		Medium	9.9 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sediment Toxicity		Medium	9.9 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	R	San Diego River (Lower)	90711000					
				Fecal Coliform		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Wastewater			
					Nonpoint/Point 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		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Phosphorus		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
				Total Dissolved Solids		Low	14 Miles	
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
					Natural Sources			
					Unknown Nonpoint Source			
					Unknown point source			
9	E	San Elijo Lagoon	90461000					
				Bacteria Indicators		Low	514 Acres	
					Nonpoint/Point Source			
				Eutrophic		Low	514 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	514 Acres	
				Aquatic life impairments.				
					Nonpoint/Point Source			
9	R	San Juan Creek	90120000					
				Bacteria Indicators		Medium	27 Miles	
					Nonpoint/Point Source			
9	E	San Juan Creek (mouth) 901.20	90120000					
				Bacteria Indicators		Medium	88 Acres	
					Nonpoint/Point Source			
9	R	San Luis Rey River	90311000					
				Chloride		Low	93 Miles	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point 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
				Total Dissolved Solids		Low	93	Miles	
					Industrial Point Sources				
					Agriculture-storm runoff				
					Urban Runoff/Storm Sewers				
					Surface Mining				
					Flow Regulation/Modification				
					Natural Sources				
					Golf course activities				
					Unknown Nonpoint Source				
					Unknown point source				
9	R	Sandia Canyon	90222000						
				Total Dissolved Solids		Low	9.3	Miles	
					Urban Runoff/Storm Sewers				
					Flow Regulation/Modification				
					Natural Sources				
					Unknown Nonpoint Source				
					Unknown point source				
9	E	Santa Margarita Lagoon	90211000						
				Eutrophic		High	145	Acres	2005
				Aquatic Life, Rec-1, Rec-2 impairments.					
					Nonpoint/Point Source				
9	R	Santa Margarita River (Upper)	90222000						
				Phosphorus		Low	14	Miles	
					Urban Runoff/Storm Sewers				
					Unknown Nonpoint Source				
					Unknown point source				
9	R	Segunda Deshecha Creek	90130000						
				Phosphorus		Low	5.6	Miles	
					Urban Runoff/Storm Sewers				
					Unknown Nonpoint Source				
					Unknown point source				
				Turbidity		Low	5.6	Miles	
					Construction/Land Development				
					Urban Runoff/Storm Sewers				
					Channelization				
					Flow Regulation/Modification				
					Unknown Nonpoint Source				
					Unknown point source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	L	Sutherland, Lake	90553000					
				Color		Low	561 Acres	
					Urban Runoff/Storm Sewers			
					Unknown Nonpoint Source			
					Unknown point source			
9	R	Tecolote Creek 906.50	90650000					
				Bacteria Indicators		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Cadmium		Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Copper		Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Lead		Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Toxicity		Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
				Zinc		Medium	6.7 Miles	
				Elevated levels in stormwater.				
					Nonpoint/Point Source			
9	R	Tijuana River 911.11	91111000					
				Bacteria Indicators		Low	8.8 Miles	
					Nonpoint/Point Source			
				Eutrophic		Low	8.8 Miles	
					Nonpoint/Point Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	8.8 Miles	
					Nonpoint/Point Source			
				Pesticides		Low	8.8 Miles	
					Nonpoint/Point Source			
				Solids		Low	8.8 Miles	
					Nonpoint/Point Source			
				Synthetic Organics		Low	8.8 Miles	
					Nonpoint/Point Source			
				Trace Elements		Low	8.8 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
				Trash		Low	8.8 Miles	
					Nonpoint/Point Source			
9	E	Tijuana River Estuary 911.11	91111000					
				Bacteria Indicators		Low	134 Acres	
					Nonpoint/Point Source			
				Eutrophic		Low	134 Acres	
					Nonpoint/Point Source			
				Lead		Low	134 Acres	
					Nonpoint/Point Source			
				Nickel		Low	134 Acres	
					Nonpoint/Point Source			
				Organic Enrichment/Low Dissolved Oxygen		Low	134 Acres	
					Urban Runoff/Storm Sewers			
					Wastewater			
					Unknown Nonpoint Source			
					Unknown point source			
				Pesticides		Low	134 Acres	
					Nonpoint/Point Source			
				Thallium		Low	134 Acres	
					Nonpoint/Point Source			
				Trash		Low	134 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

ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

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

WATER BODY TYPE

B =	Bays and Harbors
C =	Coastal Shorelines/Beaches
E =	Estuaries
L =	Lakes/Reserviors
R =	Rivers and Streams
S =	Saline Lakes
T =	Wetlands, Tidal
W=	Wetlands, Freshwater

CALWATER WATERSHED

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

GROUP A PESTICIDES OR CHEM A

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