

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

September 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	Silviculture Logging Road Construction/Maintenance Nonpoint Source	High	77 Miles	2003
1	R	Americano Creek, Bodega HU, Estero Americano HA	11530012	Nutrients	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Range Grazing-Upland Intensive Animal Feeding Operations Manure Lagoons Dairies	Low	38 Miles	
1	R	Big River, Mendocino Coast HU, Big River HA	11330043	Sedimentation/Siltation	Silviculture Logging Road Construction/Maintenance Road Construction Disturbed Sites (Land Develop.) Nonpoint Source	High	225 Miles	2003
				Temperature	Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Erosion/Siltation Nonpoint Source	Low	225 Miles	
1	R	Eel River Delta, Eel River HU, Lower Eel River HA	11111032	Sedimentation/Siltation	Range Grazing-Riparian and/or Upland Silviculture Nonpoint Source	Medium	426 Miles	
				Temperature	Removal of Riparian Vegetation Nonpoint Source	Medium	426 Miles	

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1	R	Eel River, Middle Fork, Eel River HU, Middle Fork HA	11171045	Sedimentation/Siltation Temperature	Erosion/Siltation Removal of Riparian Vegetation Nonpoint Source	Medium Medium	1071 Miles 1071 Miles	
1	R	Eel River, Middle Main Fork, Eel River HU, Middle Main HA	11141061	Sedimentation/Siltation Temperature	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 Upstream Impoundment Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Upstream Impoundment	Medium Medium	674 Miles 674 Miles	
1	R	Eel River, North Fork, Eel River HU, North Fork HA	11150065	Sedimentation/Siltation	Silviculture Logging Road Construction/Maintenance Erosion/Siltation Nonpoint Source	Medium	382 Miles	

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				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			

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				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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Garcia River, Mendocino Coast HU	11370026	Temperature	Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Nonpoint Source	Low	154 Miles	
1	R	Gualala River, Mendocino Coast HU, Gualala River HA	11385021	Sedimentation/Siltation	Specialty Crop Production Silviculture Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Highway/Road/Bridge Construction Land Development Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	High	455 Miles	2004
				Temperature	Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Nonpoint Source	Low	455 Miles	
1	R	Jacoby Creek, Eureka Plain HU	11000013	Sediment	Silviculture Road Construction Land Development Disturbed Sites (Land Develop.) Urban Runoff/Storm Sewers Hydromodification Channelization Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Sediment Resuspension Natural Sources Nonpoint Source	Low	19 Miles	

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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	Nonpoint Source	Medium	265 Miles	
				Temperature	Nonpoint Source	Medium	265 Miles	
1	R	Klamath River, Klamath River HU, Lost River HA, Clear Lake, Boles HSAs	10593011	Nutrients	Hydromodification Nonpoint Source	Medium	601 Miles	
				Temperature	Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Agricultural Water Diversion Upstream Impoundment Nonpoint Source	Medium	601 Miles	
1	R	Klamath River, Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10591063	Nutrients	Agriculture Specialty Crop Production Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Water Diversions Agricultural Water Diversion Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands Natural Sources Nonpoint Source	Medium	612 Miles	

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Temperature	Hydromodification Channelization Flow Regulation/Modification Water Diversions Agricultural Water Diversion Habitat Modification Removal of Riparian Vegetation Drainage/Filling Of Wetlands Nonpoint Source	Medium	612 Miles	
1	R	Klamath River, Klamath River HU, Lower HA, Klamath Glen HSA	10511086	Nutrients	Industrial Point Sources Major Industrial Point Source Minor Industrial Point Source Municipal Point Sources Major Municipal Point Source-dry and/or wet weather discharge Minor Municipal Point Source-dry and/or wet weather discharge Agriculture Irrigated Crop Production Specialty Crop Production Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Intensive Animal Feeding Operations Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater	Medium	609 Miles

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Dissolved Oxygen	Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Upstream Impoundment Out-of-state source	Medium	609 Miles	
				Temperature	Hydromodification Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Channel Erosion Upstream Impoundment	Medium	609 Miles	
1	R	Klamath River, Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10535053	Nutrients	Out-of-state source Nonpoint/Point Source	Medium	548 Miles	
				Organic Enrichment/Low Dissolved Oxygen	Out-of-state source Nonpoint/Point Source	Medium	548 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Upstream Impoundment Nonpoint Source	Medium	548 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle HA, Oregon to Iron Gate	10537022	Nutrients	Industrial Point Sources Municipal Point Sources Agriculture Specialty Crop Production Agricultural Return Flows Internal Nutrient Cycling (primarily lakes) Natural Sources Nonpoint Source	Medium	129 Miles	
				Organic Enrichment/Low Dissolved Oxygen	Industrial Point Sources Municipal Point Sources Agriculture Irrigated Crop Production Specialty Crop Production Range Grazing-Riparian and/or Upland Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agriculture-animal Upstream Impoundment Flow Regulation/Modification Upstream Impoundment Out-of-state source	Medium	129 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Upstream Impoundment Nonpoint Source	Medium	129 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
1	R	Klamath River, Klamath River HU, Middle HA, Scott River to Trinity River	10512050	Nutrients	Industrial Point Sources Municipal Point Sources Agriculture Agriculture-storm runoff Agriculture-irrigation tailwater Wastewater - land disposal Upstream Impoundment Natural Sources Upstream Impoundment Nonpoint Source Out-of-state source	Medium	1389 Miles	
				Organic Enrichment/Low Dissolved Oxygen	Industrial Point Sources Municipal Point Sources Combined Sewer Overflow Agriculture Agriculture-storm runoff Agriculture-irrigation tailwater Upstream Impoundment Flow Regulation/Modification Upstream Impoundment Out-of-state source	Medium	1389 Miles	
				Temperature	Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Water Diversions Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Natural Sources Upstream Impoundment Nonpoint Source	Medium	1389 Miles	

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1	R	Klamath River, Klamath River HU, Salmon River HA	10521034	Nutrients	Unknown Nonpoint Source	Medium	871 Miles	
				Temperature	Removal of Riparian Vegetation Unknown Nonpoint Source	Medium	871 Miles	
1	R	Laguna de Santa Rosa, Russian River HU, Middle Russian River HA	11421020	Sedimentation/Siltation	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	Low	96 Miles	
					<i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for sedimentation.</i>			
				Temperature	Hydromodification Upstream Impoundment Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	96 Miles	
					<i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for temperature.</i>			
1	L	Lake Pillsbury (Eel River HU, Upper Main HA, Lake Pillsbury HSA)	11163051	Mercury	Natural Sources	Low	1973 Acres	

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1	R	Mad River, Mad River HU	10910011	Sedimentation/Siltation	Silviculture Resource Extraction Nonpoint Source	Low	654 Miles	
				Temperature	Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Upstream Impoundment Nonpoint Source Unknown Nonpoint Source	Low	654 Miles	
				Turbidity	Silviculture Resource Extraction Nonpoint Source	Low	654 Miles	
1	R	Mattole River, Cape Mendocino HU, Mattole River HA	11230072	Sedimentation/Siltation	Specialty Crop Production Range Grazing-Riparian and/or Upland Range Grazing-Riparian Silviculture Road Construction Hydromodification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Erosion/Siltation Natural Sources	High	503 Miles	2004
				Temperature	Range Grazing-Riparian and/or Upland Silviculture Road Construction Habitat Modification Removal of Riparian Vegetation Natural Sources Nonpoint Source	High	503 Miles	2004

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

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

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			Sedimentation/Siltation	Agriculture Irrigated Crop Production Specialty Crop Production Agriculture-storm runoff Agriculture-grazing Silviculture Construction/Land Development Highway/Road/Bridge Construction Land Development Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Upstream Impoundment	Medium	195 Miles	
			Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	195 Miles	
1	R	Russian River, Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA	11426023	Sedimentation/Siltation	Medium	85 Miles	
			Temperature	Geothermal Development Erosion/Siltation Nonpoint Source Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Nonpoint Source	Low	85 Miles	

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1	R	Russian River, Russian River HU, Middle Russian River HA, Dry Creek HSA	11424034	Sedimentation/Siltation	Agriculture Agriculture-storm runoff Silviculture Logging Road Construction/Maintenance Construction/Land Development Highway/Road/Bridge Construction Disturbed Sites (Land Develop.) Hydromodification Channelization Dam Construction Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Upstream Impoundment Nonpoint Source	Medium	255 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	255 Miles	

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

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

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1	R	Russian River, Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432060	Sedimentation/Siltation	Agriculture Silviculture Construction/Land Development Hydromodification Channelization Dam Construction Flow Regulation/Modification Bridge Construction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation	Medium	171 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	171 Miles	
1	R	Russian River, Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433040	Sedimentation/Siltation	Erosion/Siltation Nonpoint Source	Medium	122 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	122 Miles	

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1	R	Russian River, Russian River HU, Upper Russian River HA, Ukiah HSA	11431071	Sedimentation/Siltation	Agriculture Silviculture Construction/Land Development Resource Extraction Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Drainage/Filling Of Wetlands Channel Erosion Erosion/Siltation Highway Maintenance and Runoff Natural Sources	Medium	460 Miles	
				Temperature	Hydromodification Upstream Impoundment Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Nonpoint Source	Low	460 Miles	
1	R	Santa Rosa Creek, Russian River HU, Middle Russian River HA	11422013	Pathogens	Nonpoint Source Point Source	Low	87 Miles	

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

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

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

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

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

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	L	Calero Reservoir	20540031	Mercury <i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>		Medium	334 Acres	
					Surface Mining Mine Tailings			
2	E	Carquinez Strait	20710020	Chlordane <i>This listing was made by USEPA.</i>		Medium	5657 Acres	
					Nonpoint Source			
				DDT		Medium	5657 Acres	
					Nonpoint Source			
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>		Medium	5657 Acres	
					Nonpoint Source			
				Dieldrin <i>This listing was made by USEPA.</i>		Medium	5657 Acres	
					Nonpoint Source			
				Dioxin Compounds <i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>		Low	5657 Acres	
					Atmospheric Deposition			
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>		Medium	5657 Acres	
					Ballast Water			
				Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>		Low	5657 Acres	
					Atmospheric Deposition			
				Mercury <i>Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>		High	5657 Acres	2002
					Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		High	5657 Acres	2004
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (dioxin-like)		Low	5657 Acres	
				<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source				
				Selenium		Low	5657 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
				Industrial Point Sources				
				Agriculture				
2	E	Castro Cove, Richmond (San Pablo Basin)	20660014	Dieldrin (sediment)		Low	71 Acres	
				Urban Runoff/Storm Sewers Point Source				
				Mercury (sediment)		Low	71 Acres	
				Urban Runoff/Storm Sewers Point Source				
				PAHs (sediment)		Low	71 Acres	
				Urban Runoff/Storm Sewers Point Source				
				Selenium (sediment)		Low	71 Acres	
				Urban Runoff/Storm Sewers Point Source				
2	B	Central Basin, San Francisco (part of SF Bay, Central)	20440010	Chlordane		Medium	40 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		Medium	40 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Diazinon		Medium	40 Acres	
				<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>				
				Nonpoint Source				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION	
			Dieldrin		Medium	40 Acres		
			<i>This listing was made by USEPA.</i>					
			Nonpoint Source					
			Dioxin Compounds		Low	40 Acres		
			<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>					
			Atmospheric Deposition					
			Exotic Species		Medium	40 Acres		
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>					
			Ballast Water					
			Furan Compounds		Low	40 Acres		
			<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>					
			Atmospheric Deposition					
			Mercury		High	40 Acres	2002	
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>					
			Industrial Point Sources					
			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	
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>					
			Unknown Nonpoint Source					
			PCBs (dioxin-like)		Low	40 Acres		
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>					
			Unknown Nonpoint Source					

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	40 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds; significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
					Industrial Point Sources			
					Agriculture			
					Natural Sources			
					Exotic Species			
2	R	Corte Madera Creek	20320011	Diazinon		High	4.1 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Coyote Creek (Marin County)	20320020	Diazinon		High	2.6 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Coyote Creek (Santa Clara Co.)	20530021	Diazinon		High	55 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Gallinas Creek	20620013	Diazinon		High	2.1 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Guadalupe Creek	20540050	Mercury		Medium	8.1 Miles	
				<i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>				
					Mine Tailings			
2	L	Guadalupe Reservoir	20540040	Mercury		Medium	63 Acres	
				<i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>				
					Surface Mining			
					Mine Tailings			
2	R	Guadalupe River	20540050	Diazinon		High	18 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		Medium	18 Miles	
				<i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>				
					Mine Tailings			
2	E	Islais Creek	20440010	Ammonia		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	
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture Urban Runoff/Storm Sewers			
				Pathogens		Medium	17 Miles	
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Medium	17 Miles	
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture Urban Runoff/Storm Sewers			
2	L	Lake Herman	20721030	Mercury		Low	108 Acres	
				<i>Additional monitoring and assessment needed. Problem due to historical mining.</i>				
					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
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Ledgewood Creek	20723010	Diazinon		High	12 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Los Gatos Creek (R2)	20540011	Diazinon		High	19 Miles	2004
				<i>This listing was made by USEPA.</i>				
					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
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Miller Creek	20620012	Diazinon		High	9 Miles	2004
				<i>This listing was made by USEPA.</i>				
					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	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Chlordane (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Chlorpyrifos (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Chromium (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Copper (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Dieldrin (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Hydrogen Sulfide	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Lead (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Mercury (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Mirex (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				PAHs	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				PCBs (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 Acres	
				Silver (sediment)	Industrial Point Sources Combined Sewer Overflow	Low	18 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	18 Acres	
					Industrial Point Sources Combined Sewer Overflow			
2	R	Mt. Diablo Creek	20731040	Diazinon		High	13 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	R	Napa River	20650010	Nutrients		Medium	65 Miles	
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture			
				Pathogens		Medium	65 Miles	
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	65 Miles	
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers			
2	R	Novato Creek	20620010	Diazinon		High	17 Miles	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	B	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040	Chlordane		Medium	0.93 Acres	
				<i>This listing was made by USEPA.</i>				
					Nonpoint Source			
				DDT		Medium	0.93 Acres	
				<i>This listing was made by USEPA.</i>				
					Nonpoint Source			
				Diazinon		Medium	0.93 Acres	
				<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>				
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Dieldrin		Medium	0.93 Acres	
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dioxin Compounds		Low	0.93 Acres	
			<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Exotic Species		Medium	0.93 Acres	
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		Low	0.93 Acres	
			<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Mercury		High	0.93 Acres	2002
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Industrial Point Sources				
			Municipal Point Sources				
			Resource Extraction				
			Atmospheric Deposition				
			Natural Sources				
			Nonpoint Source				
			PCBs		High	0.93 Acres	2004
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	0.93 Acres	
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
			Unknown Nonpoint Source				
			Selenium		Low	0.93 Acres	
			<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
			Industrial Point Sources				
			Agriculture				
			Natural Sources				
			Exotic Species				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	B	Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central)	20420040	Chlordane <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	1.8 Acres	
				Chlorpyrifos (sediment) <i>This listing was made by USEPA.</i>	Source Unknown	Low	1.8 Acres	
				Copper (sediment) <i>This listing was made by USEPA.</i>	Source Unknown	Low	1.8 Acres	
				DDT <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	1.8 Acres	
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>	Nonpoint Source	Medium	1.8 Acres	
				Dieldrin <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	1.8 Acres	
				Dioxin Compounds <i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>	Atmospheric Deposition	Low	1.8 Acres	
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>	Ballast Water	Medium	1.8 Acres	
				Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>	Atmospheric Deposition	Low	1.8 Acres	
				Lead (sediment) <i>This listing was made by USEPA.</i>	Source Unknown	Low	1.8 Acres	

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Mercury		High	1.8 Acres	2002
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
				Industrial Point Sources			
				Municipal Point Sources			
				Resource Extraction			
				Atmospheric Deposition			
				Natural Sources			
				Nonpoint Source			
			Mirex (sediment)		Low	1.8 Acres	
				Source Unknown			
			PAHs (sediment)		Low	1.8 Acres	
				Source Unknown			
			PCBs		High	1.8 Acres	2004
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source			
			PCBs (dioxin-like)		Low	1.8 Acres	
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source			
			PCBs (sediment)		Low	1.8 Acres	
				Source Unknown			
			ppDDE (sediment)		Low	1.8 Acres	
				Source Unknown			
			Selenium		Low	1.8 Acres	
			<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
				Industrial Point Sources			
				Agriculture			
				Natural Sources			
				Exotic Species			
			Tributyltin (sediment)		Low	1.8 Acres	
				Source Unknown			
			Zinc (sediment)		Low	1.8 Acres	
				Source Unknown			

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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	Nonpoint Source	Low	0.46 Miles	
2	C	Pacific Ocean at Pacifica State Beach	20221011	High Coliform Count <i>Linda Mar and San Pedro beaches are the areas affected.</i>	Urban Runoff/Storm Sewers Nonpoint Source	Low	0.87 Miles	
2	C	Pacific Ocean at Pillar Point Beach	20221012	High Coliform Count	Nonpoint Source	Low	1.1 Miles	
2	C	Pacific Ocean at Rockaway Beach	20221011	High Coliform Count	Urban Runoff/Storm Sewers Nonpoint Source	Low	0.29 Miles	
2	C	Pacific Ocean at Venice Beach	20222011	High Coliform Count	Nonpoint Source	Low	0.38 Miles	
2	R	Permanente Creek	20550021	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	High	13 Miles	2004
2	R	Pescadero Creek	20240013	Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>	Nonpoint Source	Medium	26 Miles	
2	R	Petaluma River	20630020	Diazinon <i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i>	Urban Runoff/Storm Sewers	High	22 Miles	2004
				Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	Agriculture Construction/Land Development Urban Runoff/Storm Sewers	Medium	22 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>		Medium	22 Miles	
					Agriculture Construction/Land Development Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		Medium	22 Miles	
					Agriculture Construction/Land Development Urban Runoff/Storm Sewers			
2	R	Petaluma River (tidal portion)	20630040	Diazinon <i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i>		High	1.1 Miles	2004
					Urban Runoff/Storm Sewers			
				Nickel <i>Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria; elevated water and sediment tissue levels.</i>		Low	1.1 Miles	
					Municipal Point Sources Urban Runoff/Storm Sewers Atmospheric Deposition			
				Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>		Medium	1.1 Miles	
					Agriculture Construction/Land Development Urban Runoff/Storm Sewers			
				Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>		Medium	1.1 Miles	
					Agriculture Construction/Land Development Urban Runoff/Storm Sewers			
2	R	Pine Creek (Contra Costa Co)	20731040	Diazinon <i>This listing was made by USEPA.</i>		High	13 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Pinole Creek	20660020	Diazinon <i>This listing was made by USEPA.</i>		High	9.2 Miles	2004
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Pomponio Creek	20240020	High Coliform Count	Nonpoint Source	Low	7.1 Miles	
2	B	Richardson Bay	20312010	Chlordane <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	2439 Acres	
				DDT <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	2439 Acres	
				Dieldrin <i>This listing was made by USEPA.</i>	Unknown Nonpoint Source	Medium	2439 Acres	
				Dioxin Compounds <i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>	Atmospheric Deposition	Low	2439 Acres	
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>	Ballast Water	Medium	2439 Acres	
				Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 1,2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>	Atmospheric Deposition	Low	2439 Acres	
				High Coliform Count <i>Affected area, Waldo Point Harbor, is less than 10% of embayment; source has been positively identified as substandard sewage systems in some houseboat areas; extensive local control program in place with significant water quality improvements.</i>	Urban Runoff/Storm Sewers Septage Disposal Boat Discharges/Vessel Wastes	Low	2439 Acres	
				Mercury <i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>	Municipal Point Sources Resource Extraction Atmospheric Deposition Natural Sources Nonpoint Source	High	2439 Acres	2002

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		High	2439 Acres	2004
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (dioxin-like)		Low	2439 Acres	
				<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source				
2	R	Rodeo Creek	20660022	Diazinon		High	8 Miles	2004
				<i>This listing was made by USEPA.</i>				
				Urban Runoff/Storm Sewers				
2	E	Sacramento San Joaquin Delta	20710010	Chlordane		Medium	41736 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		Medium	41736 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Diazinon		Medium	41736 Acres	
				<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorypyrifos may also be the cause of toxicity; more data needed, however.</i>				
				Nonpoint Source				
				Dieldrin		Medium	41736 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Dioxin Compounds		Low	41736 Acres	
				<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>				
				Atmospheric Deposition				
				Exotic Species		Medium	41736 Acres	
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
				Ballast Water				
				Furan Compounds		Low	41736 Acres	
				<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
				Atmospheric Deposition				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		High	41736 Acres	2002
				<i>Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
				Industrial Point Sources Municipal Point Sources Resource Extraction Atmospheric Deposition Nonpoint Source				
				PCBs		High	41736 Acres	2004
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (dioxin-like)		Low	41736 Acres	
				<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source				
				Selenium		Low	41736 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. Another source is exotic species.</i>				
				Industrial Point Sources Agriculture Natural Sources Exotic Species				
2	R	San Antonio Creek (Marin/Sonoma Co)	20630031	Diazinon		High	18 Miles	2004
				<i>This listing was made by USEPA.</i>				
				Urban Runoff/Storm Sewers				
2	R	San Felipe Creek	20530041	Diazinon		High	15 Miles	2004
				<i>This listing was made by USEPA.</i>				
				Urban Runoff/Storm Sewers				
2	B	San Francisco Bay, Central	20312010	Chlordane		Medium	70992 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		Medium	70992 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Diazinon		Medium	70992 Acres	
			<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>				
			Nonpoint Source				
			Dieldrin		Medium	70992 Acres	
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dioxin Compounds		Low	70992 Acres	
			<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Exotic Species		Medium	70992 Acres	
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		Low	70992 Acres	
			<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Mercury		High	70992 Acres	2002
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Industrial Point Sources				
			Municipal Point Sources				
			Resource Extraction				
			Atmospheric Deposition				
			Natural Sources				
			Nonpoint Source				
			PCBs		High	70992 Acres	2004
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	70992 Acres	
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
			Unknown Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Selenium		Low	70992 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
				Industrial Point Sources				
				Agriculture				
				Natural Sources				
				Exotic Species				
2	B	San Francisco Bay, Lower	20410010	Chlordane		Medium	79293 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		Medium	79293 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Diazinon		Medium	79293 Acres	
				<i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>				
				Nonpoint Source				
				Dieldrin		Medium	79293 Acres	
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Dioxin Compounds		Low	79293 Acres	
				<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>				
				Atmospheric Deposition				
				Exotic Species		Medium	79293 Acres	
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
				Ballast Water				
				Furan Compounds		Low	79293 Acres	
				<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
				Atmospheric Deposition				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury		High	79293 Acres	2002
				<p><i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources: water quality objective exceedances. Elevated sediment levels and elevated tissue levels.</i></p> <p style="text-align: center;">Industrial Point Sources</p> <p style="text-align: center;">Municipal Point Sources</p> <p style="text-align: center;">Resource Extraction</p> <p style="text-align: center;">Atmospheric Deposition</p> <p style="text-align: center;">Natural Sources</p> <p style="text-align: center;">Nonpoint Source</p>				
				PCBs		High	79293 Acres	2004
				<p><i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i></p> <p style="text-align: center;">Unknown Nonpoint Source</p>				
				PCBs (dioxin-like)		Low	79293 Acres	
				<p><i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5,-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i></p> <p style="text-align: center;">Unknown Nonpoint Source</p>				
2	B	San Francisco Bay, South	20510000	Chlordane		Medium	21669 Acres	
				<p><i>This listing was made by USEPA.</i></p> <p style="text-align: center;">Nonpoint Source</p>				
				DDT		Medium	21669 Acres	
				<p><i>This listing was made by USEPA.</i></p> <p style="text-align: center;">Nonpoint Source</p>				
				Diazinon		Medium	21669 Acres	
				<p><i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i></p> <p style="text-align: center;">Nonpoint Source</p>				
				Dieldrin		Medium	21669 Acres	
				<p><i>This listing was made by USEPA.</i></p> <p style="text-align: center;">Nonpoint Source</p>				
				Dioxin Compounds		Low	21669 Acres	
				<p><i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i></p> <p style="text-align: center;">Atmospheric Deposition</p>				
				Exotic Species		Medium	21669 Acres	
				<p><i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i></p> <p style="text-align: center;">Ballast Water</p>				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Furan Compounds		Low	21669 Acres	
			<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Mercury		High	21669 Acres	2002
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources: water quality objective exceedances. Elevated sediment level and elevated tissue levels.</i>				
			Industrial Point Sources				
			Municipal Point Sources				
			Resource Extraction				
			Atmospheric Deposition				
			Natural Sources				
			Nonpoint Source				
			PCBs		High	21669 Acres	2004
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	21669 Acres	
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
			Unknown Nonpoint Source				
			Selenium		Low	21669 Acres	
			<i>A formal health advisory has been issued by OEHHA for benthic-feeding ducks in South San Francisco Bay. This health advisory clearly establishes that water contact recreation beneficial use (REC-1) is not fully supported and standards are not fully met.</i>				
			Agriculture				
			Domestic Use of Ground Water				
2	R	San Francisquito Creek	20550040	Diazinon	High	12 Miles	2004
				<i>This listing was made by USEPA.</i>			
				Urban Runoff/Storm Sewers			
				Sedimentation/Siltation	Medium	12 Miles	
				<i>Impairment to steelhead habitat.</i>			
				Nonpoint Source			
2	R	San Gregorio Creek	20230014	High Coliform Count	Low	11 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 <i>Impairment to steelhead habitat.</i>		Medium	11 Miles	
					Nonpoint Source			
2	B	San Leandro Bay (part of SF Bay, Central)	20420040					
				Chlordane <i>This listing was made by USEPA.</i>		Medium	588 Acres	
					Nonpoint Source			
				DDT <i>This listing was made by USEPA.</i>		Medium	588 Acres	
					Nonpoint Source			
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>		Medium	588 Acres	
					Nonpoint Source			
				Dieldrin <i>This listing was made by USEPA.</i>		Medium	588 Acres	
					Nonpoint Source			
				Dioxin Compounds		Low	588 Acres	
					Atmospheric Deposition			
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>		Medium	588 Acres	
					Ballast Water			
				Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>		Low	588 Acres	
					Atmospheric Deposition			
				Lead (sediment)		Low	588 Acres	
					Source Unknown			
				Mercury <i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>		High	588 Acres	2002
					Industrial Point Sources			
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION	
			PAHs (sediment)		Low	588 Acres		
				Source Unknown				
			PCBs		High	588 Acres	2004	
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>					
				Unknown Nonpoint Source				
			PCBs (dioxin-like)		Low	588 Acres		
			<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>					
				Unknown Nonpoint Source				
			PCBs (sediment)		Low	588 Acres		
				Source Unknown				
			Pesticides		Low	588 Acres		
				Source Unknown				
			Selenium		Low	588 Acres		
			<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>					
				Industrial Point Sources				
				Agriculture				
				Natural Sources				
				Exotic Species				
			Zinc (sediment)		Low	588 Acres		
				Source Unknown				
2	R	San Leandro Creek, Lower	20420012					
				Diazinon	High	9.3 Miles	2004	
			<i>This listing was made by USEPA.</i>					
				Urban Runoff/Storm Sewers				
2	R	San Lorenzo Creek	20420023					
				Diazinon	High	11 Miles	2004	
			<i>This listing was made by USEPA.</i>					
				Urban Runoff/Storm Sewers				
2	R	San Mateo Creek	20440032					
				Diazinon	High	11 Miles	2004	
			<i>This listing was made by USEPA.</i>					
				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	B	San Pablo Bay	20610010	Chlordane <i>This listing was made by USEPA.</i>		Medium	68349 Acres	
					Nonpoint Source			
				DDT <i>This listing was made by USEPA.</i>		Medium	68349 Acres	
					Nonpoint Source			
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>		Medium	68349 Acres	
					Nonpoint Source			
				Dieldrin <i>This listing was made by USEPA.</i>		Medium	68349 Acres	
					Nonpoint Source			
				Dioxin Compounds <i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>		Low	68349 Acres	
					Atmospheric Deposition			
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>		Medium	68349 Acres	
					Ballast Water			
				Furan Compounds <i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>		Low	68349 Acres	
					Atmospheric Deposition			
				Mercury <i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>		High	68349 Acres	2002
					Municipal Point Sources			
					Resource Extraction			
					Atmospheric Deposition			
					Natural Sources			
					Nonpoint Source			
				PCBs <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>		High	68349 Acres	2004
					Unknown Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs (dioxin-like)		Low	68349 Acres	
				<i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source				
				Selenium		Low	68349 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds; significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
				Industrial Point Sources Agriculture Natural Sources Exotic Species				
2	R	San Pablo Creek	20660014	Diazinon		High	9.9 Miles	2004
				<i>This listing was made by USEPA.</i> Urban Runoff/Storm Sewers				
2	L	San Pablo Reservoir	20660012	Mercury		Low	784 Acres	
				Atmospheric Deposition				
2	R	San Pedro Creek	20221011	High Coliform Count		Low	2.4 Miles	
				Urban Runoff/Storm Sewers Nonpoint Source				
2	R	San Rafael Creek	20320012	Diazinon		High	3.6 Miles	2004
				<i>This listing was made by USEPA.</i> 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
				<i>This listing was made by USEPA.</i> Urban Runoff/Storm Sewers				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Sonoma Creek	20640050	Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers	Medium	30 Miles	
				Pathogens <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers	Medium	30 Miles	
				Sedimentation/Siltation <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers	Medium	30 Miles	
2	R	Stevens Creek	20550020	Diazinon <i>This listing was made by USEPA.</i>	Urban Runoff/Storm Sewers	High	20 Miles	2004
2	B	Suisun Bay	20710020	Chlordane <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	27498 Acres	
				DDT <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	27498 Acres	
				Diazinon <i>Diazinon levels cause water column toxicity. Two patterns: pulses through riverine systems linked to agricultural application in late winter and pulse from residential land use areas linked to homeowner pesticide use in late spring, early summer. Chlorpyrifos may also be the cause of toxicity; more data needed, however.</i>	Nonpoint Source	Medium	27498 Acres	
				Dieldrin <i>This listing was made by USEPA.</i>	Nonpoint Source	Medium	27498 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Dioxin Compounds		Low	27498 Acres	
				<i>The specific compounds are 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 1,2,3,4,7,8-HxCDD, 1,2,3,6,7,8-HxCDD, 1,2,3,7,8,9-HxCDD, 1,2,3,4,6,7,8-HpCDD, and OCDD. This listing was made by USEPA.</i>				
				Atmospheric Deposition				
				Exotic Species		Medium	27498 Acres	
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
				Ballast Water				
				Furan Compounds		Low	27498 Acres	
				<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
				Atmospheric Deposition				
				Mercury		High	27498 Acres	2002
				<i>Current data indicate fish consumption and wildlife consumption impacted uses. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
				Industrial Point Sources				
				Resource Extraction				
				Atmospheric Deposition				
				Natural Sources				
				Nonpoint Source				
				PCBs		High	27498 Acres	2004
				<i>This listing covers non-dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown point source				
				PCBs (dioxin-like)		Low	27498 Acres	
				<i>The specific dioxin-like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i>				
				Unknown Nonpoint Source				
				Selenium		Low	27498 Acres	
				<i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place.</i>				
				Industrial Point Sources				
				Natural Sources				
				Exotic Species				
2	T	Suisun Marsh Wetlands	20723000	Metals		Low	66339 Acres	
				<i>Additional monitoring and assessment needed.</i>				
				Agriculture				
				Urban Runoff/Storm Sewers				
				Flow Regulation/Modification				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		Low	66339 Acres	
				<i>Additional monitoring and assessment needed.</i>				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Organic Enrichment/Low Dissolved Oxygen		Low	66339 Acres	
				<i>Additional monitoring and assessment needed.</i>				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
				Salinity/TDS/Chlorides		Low	66339 Acres	
				<i>Additional monitoring and assessment needed.</i>				
					Agriculture			
					Urban Runoff/Storm Sewers			
					Flow Regulation/Modification			
2	E	Suisun Slough	20723000	Diazinon		High	1124 Acres	2004
				<i>This listing was made by USEPA.</i>				
					Urban Runoff/Storm Sewers			
2	B	Tomales Bay	20114033	Mercury		Medium	8545 Acres	
				<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
					Mine Tailings			
				Nutrients		Medium	8545 Acres	
				<i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i>				
					Agriculture			
				Pathogens		High	8545 Acres	2004
				<i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i>				
					Intensive Animal Feeding Operations			
					Septage Disposal			
				Sedimentation/Siltation		Medium	8545 Acres	
				<i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i>				
					Agriculture			
					Upstream Impoundment			
					Upstream Impoundment			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
2	R	Walker Creek	20112013	Mercury <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>		Medium	16 Miles	
					Surface Mining Mine Tailings			
				Nutrients <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>		Medium	16 Miles	
					Agriculture			
				Sedimentation/Siltation <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>		Medium	16 Miles	
					Agriculture			
2	R	Walnut Creek	20731040	Diazinon <i>This listing was made by USEPA.</i>		High	9 Miles	2004
					Urban Runoff/Storm Sewers			
2	R	Wildcat Creek	20660013	Diazinon <i>This listing was made by USEPA.</i>		High	12 Miles	2004
					Urban Runoff/Storm Sewers			
3	R	Alamo Creek	31230072	Fecal Coliform		Low	5.8 Miles	
					Agriculture Range Grazing-Riparian and/or Upland Natural Sources			
3	R	Alisal Creek (Safinas)	30970093	Fecal Coliform		Low	7.4 Miles	
					Agriculture Urban Runoff/Storm Sewers Natural Sources Nonpoint Source			
				Nitrate		Low	7.4 Miles	
					Source Unknown			
3	R	Aptos Creek	30413023	Pathogens <i>Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles).</i>		Medium	8.4 Miles	
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sedimentation/Siltation		Low	8.4 Miles	
					Disturbed Sites (Land Develop.) Channel Erosion			
3	R	Arroyo Burro Creek	31532010	Pathogens		Low	6.1 Miles	
					Urban Runoff/Storm Sewers Nonpoint Source			
3	R	Atascadero Creek (San Luis Obispo County)	30981124	Fecal Coliform		Low	5.4 Miles	
					Source Unknown			
				Low Dissolved Oxygen		Low	5.4 Miles	
					Source Unknown			
3	R	Bean Creek	30412041	Sedimentation/Siltation		Low	8.9 Miles	
					Road Construction Disturbed Sites (Land Develop.) Resource Extraction Erosion/Siltation Nonpoint Source			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Blosser Channel	31210030	Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	Low	0.02 Miles	
3	R	Boulder Creek	30412020	Sedimentation/Siltation	Specialty Crop Production Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	Low	7.6 Miles	
3	R	Bradley Canyon Creek	31210030	Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources	Low	17 Miles	
3	R	Bradley Channel	31210030	Fecal Coliform	Source Unknown	Low	3.1 Miles	
3	R	Branciforte Creek	30412051	Sedimentation/Siltation	Silviculture Road Construction Nonpoint Source	Low	5.8 Miles	
3	R	Carbonera Creek	30412050	Nutrients	Nonpoint Source	Low	10 Miles	
				Pathogens	Urban Runoff/Storm Sewers Nonpoint Source	Medium	10 Miles	
				Sedimentation/Siltation	Construction/Land Development Nonpoint Source	High	10 Miles	2003

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Carpinteria Creek	31534020	Pathogens	Agriculture Land Disposal Septage Disposal	Low	5.8 Miles	
3	E	Carpinteria Marsh (El Estero Marsh)	31534020	Nutrients	Agriculture	Low	188 Acres	
				Organic Enrichment/Low Dissolved Oxygen	Agriculture	Low	188 Acres	
				Priority Organics	Urban Runoff/Storm Sewers	Low	188 Acres	
				Sedimentation/Siltation	Agriculture Construction/Land Development Storm sewers	Low	188 Acres	
3	R	Cholame Creek	31700053	Boron	Source Unknown	Low	8.7 Miles	
				Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source	Low	8.7 Miles	
3	R	Chorro Creek	31022012	Fecal Coliform	Source Unknown	Low	14 Miles	
				Nutrients	Municipal Point Sources Agriculture Irrigated Crop Production Agriculture-storm runoff	High	14 Miles	2003

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Erosion/Siltation Contaminated Sediments Nonpoint Source	Low	2034 Acres	
				Sedimentation/Siltation	Agriculture Irrigated Crop Production Agriculture-storm runoff Channel Erosion Nonpoint Source	Low	2034 Acres	
3	R	Espinosa Slough	30911010	Nutrients	Agriculture Storm sewers	Low	1.5 Miles	
				Pesticides	Agriculture Urban Runoff/Storm Sewers	Medium	1.5 Miles	
				Priority Organics	Nonpoint Source	Medium	1.5 Miles	
3	R	Fall Creek	30412022	Sedimentation/Siltation	Road Construction Habitat Modification Erosion/Siltation Nonpoint Source	Low	5.1 Miles	
3	R	Gabilan Creek	30919000	Fecal Coliform	Urban Runoff/Storm Sewers Natural Sources Nonpoint Source	Low	6.4 Miles	
3	E	Goleta Slough/Estuary	31531020	Metals	Industrial Point Sources	Low	196 Acres	
				Pathogens	Urban Runoff/Storm Sewers	Low	196 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Priority Organics		Low	196 Acres	
				Sedimentation/Siltation	Nonpoint Source	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	
				<i>Impaired section for Chlorides is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i>				
					Nonpoint Source			
					Point Source			
				Fecal Coliform		Low	16 Miles	
				<i>Impaired section for Fecal Coliform is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i>				
					Pasture Grazing-Riparian and/or Upland			
					Natural Sources			
					Nonpoint Source			

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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	
				<i>Impaired section for Nutrients is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i>				
					Municipal Point Sources			
					Agriculture			
					Irrigated Crop Production			
					Pasture Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Agriculture-irrigation tailwater			
					Agricultural Return Flows			
					Urban Runoff/Storm Sewers			
					Habitat Modification			
					Nonpoint Source			
					Unknown point source			
				pH		Low	16 Miles	
					Source Unknown			
				Sedimentation/Siltation		Medium	16 Miles	
				<i>Impaired section for Sediment/Siltation is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i>				
					Agriculture			
					Hydromodification			
					Habitat Modification			
				Sodium		Low	16 Miles	
				<i>Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i>				
					Source Unknown			
					Nonpoint Source			
				Total Dissolved Solids		Low	16 Miles	
				<i>Impaired section for Total Dissolved Solids is located between the confluence with Church Creek and the confluence with Pajaro River (approximately 9.5 miles of stream length).</i>				
					Nonpoint Source			
					Point Source			
3	R	Lompico Creek	30412040	Nutrients		Low	4.5 Miles	
					Septage Disposal			
				Pathogens		Medium	4.5 Miles	
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			
				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	
				Nutrients	Source Unknown	High	9.9 Miles	2003
				Sedimentation/Siltation	Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows	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	
3	C	Monterey Bay South (Coastline)	30950042		Urban Runoff/Storm Sewers			
				Metals		Low	12 Miles	
				Pesticides	Surface Mining	Low	12 Miles	
					Agriculture			
3	B	Monterey Harbor	30950042					
				Metals		Medium	76 Acres	
				Unknown Toxicity	Railroad Slag Pile	Low	76 Acres	
					Source Unknown			
3	E	Moro Cojo Slough	30913011					
				Low Dissolved Oxygen		Low	62 Acres	
				Pesticides	Source Unknown	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	
					<i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i>			
					Surface Mining			
					Nonpoint Source			
					Boat Discharges/Vessel Wastes			

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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
				<i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i>				
					Range Grazing-Upland			
					Urban Runoff/Storm Sewers			
					Septage Disposal			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		High	1922 Acres	2003
				<i>Affected area is 2300 acres. Open water habitat is approximately 1900 acres and delta area is approximately 400 acres.</i>				
					Agriculture			
					Irrigated Crop Production			
					Construction/Land Development			
					Resource Extraction			
					Channelization			
					Channel Erosion			
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	Surface Mining Natural Sources	High	5736 Acres	2003
3	R	Newell Creek (Upper)	30412031	Sedimentation/Siltation	Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Channel Erosion Erosion/Siltation Nonpoint Source	Low	3.5 Miles	
3	R	Nipomo Creek	31210011	Fecal Coliform	Agriculture Urban Runoff/Storm Sewers Natural Sources	Low	9.3 Miles	
3	E	Old Salinas River Estuary	30911010	Fecal Coliform	Source Unknown	Low	74 Acres	
				Low Dissolved Oxygen	Source Unknown	Low	74 Acres	
				Nutrients	Source Unknown Agriculture Irrigated Crop Production Agriculture-irrigation tailwater Nonpoint Source	Medium	74 Acres	
				Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source	Medium	74 Acres	

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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	Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source	Low	4.7 Miles	
				Nitrate	Source Unknown	Low	4.7 Miles	
3	R	Oso Flaco Creek	31210030	Fecal Coliform	Source Unknown	Low	6.3 Miles	
				Nitrate	Source Unknown	Low	6.3 Miles	
3	L	Oso Flaco Lake	31210030	Nitrate	Agriculture Nonpoint Source	Low	56 Acres	
3	C	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010	Total Coliform	Source Unknown	Low	3.1 Miles	
3	C	Pacific Ocean at Arroyo Quemado Beach (Santa Barbara County)	31510022	Fecal Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source	Low	3.1 Miles	
				Total Coliform	Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source	Low	3.1 Miles	
3	C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020	Fecal Coliform	Source Unknown	Low	0.35 Miles	

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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	
3	C	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011		Source Unknown			
				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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				Total Coliform		Low	3.3 Miles	
					Agriculture Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source			
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050					
				Fecal Coliform		Low	0.06 Miles	
				Total Coliform	Source Unknown	Low	0.06 Miles	
					Source Unknown			
3	C	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012					
				Fecal Coliform		Low	0.06 Miles	
				Total Coliform	Source Unknown	Low	0.06 Miles	
					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	
					<i>Impaired length is above Llagas Creek (approximately 4.5 miles).</i>			
					Pasture Grazing-Riparian and/or Upland Natural Sources Nonpoint Source			
				Nutrients		Medium	32 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-subsurface drainage Agriculture-irrigation tailwater Agricultural Return Flows Urban Runoff/Storm Sewers Wastewater - land disposal Channelization Removal of Riparian Vegetation Nonpoint Source			

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				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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				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	
				Nutrients	Source Unknown	Medium	31 Miles	
				Pesticides	Agriculture	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 (middle, near Gonzales Rd crossing to confluence with Nacimiento River)	30981177	Pesticides		Medium	72 Miles	
				<i>Area affected is the lower 20 miles of the middle Salinas River.</i>				
				Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source				
				Salinity/TDS/Chlorides		Low	72 Miles	
				<i>Area affected is the lower 20 miles of the middle Salinas River.</i>				
				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	
				Pesticides		Medium	197 Acres	
				Agriculture				

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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
				Sedimentation/Siltation		Medium	197 Acres	
3	E	Salinas River Refuge Lagoon (South)	30911010		Nonpoint Source			
				Nutrients		Medium	30 Acres	
				Pesticides	Agriculture	Medium	30 Acres	
				Salinity/TDS/Chlorides	Agriculture	Low	30 Acres	
3	R	San Antonio Creek (South Coast Watershed)	31531011		Agriculture			
				Sedimentation/Siltation		Low	6.5 Miles	
					Agriculture Nonpoint Source			
3	R	San Benito River	30530020					
				Fecal Coliform		Low	86 Miles	
				Sedimentation/Siltation	Source Unknown	Medium	86 Miles	
					Agriculture Resource Extraction Nonpoint Source			
3	R	San Bernardo Creek	31022012					
				Fecal Coliform		Low	6.9 Miles	
					Source Unknown			
3	R	San Lorenzo Creek	30970023					
				Boron		Low	49 Miles	
				Fecal Coliform	Source Unknown	Low	49 Miles	
					Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers Natural Sources			
3	R	San Lorenzo River	30412022					
				Nutrients		Low	27 Miles	
					Septage Disposal Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Pathogens		Medium	27 Miles	
					Urban Runoff/Storm Sewers Septage Disposal			
				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
				Priority Organics	Source Unknown	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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Salinity/TDS/Chlorides		Low	47 Miles	
				Sedimentation/Siltation	Agriculture	Low	47 Miles	
					Agriculture Urban Runoff/Storm Sewers Resource Extraction			
3	L	Schwan Lake	30412053	Nutrients		Low	23 Acres	
				Pathogens	Nonpoint Source	Medium	23 Acres	
					Urban Runoff/Storm Sewers Natural Sources			
3	R	Shingle Mill Creek	30412022	Nutrients		Low	1.6 Miles	
				Sedimentation/Siltation	Septage Disposal	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			

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April 15, 2002
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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Nutrients		Low	5 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Agricultural Return Flows Nonpoint Source			
				Pesticides		Medium	5 Miles	
					Agriculture Irrigated Crop Production Agriculture-storm runoff Agricultural Return Flows Nonpoint Source			
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	
				Sedimentation/Siltation	Agriculture Septage Disposal	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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
3	R	Watsonville Slough	30510030	Pathogens	Urban Runoff/Storm Sewers Source Unknown Nonpoint Source	Medium	6.2 Miles	
				Pesticides	Agriculture Irrigated Crop Production Agriculture-storm runoff Agriculture-irrigation tailwater Nonpoint Source	Low	6.2 Miles	
				Sedimentation/Siltation	Agriculture Irrigated Crop Production Agriculture-storm runoff Nonpoint Source	Medium	6.2 Miles	
3	R	Zayante Creek	30412040	Sedimentation/Siltation	Agriculture Silviculture Road Construction Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source	Low	9.2 Miles	
4	C	Abalone Cove Beach	40511000	Beach Closures	Nonpoint Source	High	1.1 Miles	2002
				DDT (sediment)	Nonpoint Source	High	1.1 Miles	2009
				PCBs	<i>Fish Consumption Advisory for PCBs.</i> Nonpoint Source	High	1.1 Miles	2009
4	R	Aliso Canyon Wash	40521000	Selenium	Nonpoint Source	High	10 Miles	2003
4	C	Amarillo Beach	40431000	DDT	<i>Fish Consumption Advisory for DDT.</i> Nonpoint Source	Low	0.64 Miles	

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

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Copper, Dissolved		High	6.5 Miles	2003
				Nonpoint Source			
			DDT (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			Dieldrin (tissue)		High	6.5 Miles	2004
				Nonpoint/Point Source			
			Enteric Viruses		High	6.5 Miles	2003
				Nonpoint/Point Source			
			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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PAHs (sediment)		Low	2.3 Miles	
					Nonpoint/Point Source			
				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	
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			
				High Coliform Count		High	0.74 Miles	2002
					Nonpoint Source			
				PCBs		Low	0.74 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000					
				Beach Closures		High	0.55 Miles	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT <i>Fish Consumption Advisory for DDT.</i>		Low	0.55 Miles	
					Nonpoint Source			
				PCBs <i>Fish Consumption Advisory for PCBs.</i>		Low	0.55 Miles	
					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 <i>Fish consumption advisory for DDT.</i>		Medium	0.56 Miles	
					Nonpoint Source			
				PCBs <i>Fish consumption advisory for PCBs.</i>		Medium	0.56 Miles	
					Nonpoint Source			
4	C	Cabrillo Beach (Outer)	40512000	Beach Closures		High	0.58 Miles	2002
					Nonpoint Source			
				DDT <i>Fish consumption advisory for DDT.</i>		Low	0.58 Miles	
					Nonpoint Source			
				High Coliform Count		High	0.58 Miles	2002
					Nonpoint Source			

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April 15, 2002
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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs		Low	0.58 Miles	
				<i>Fish consumption advisory for PCBs.</i>				
					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	
				<i>Historical use of pesticides and lubricants.</i>				
					Nonpoint Source			
				Chlordane (tissue)		Medium	4.3 Miles	
					Nonpoint Source			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			<i>Copper, Dissolved</i>		Low	4.3 Miles	
				Nonpoint Source			
			DDT (tissue & sediment)		Medium	4.3 Miles	
				Nonpoint Source			
			Endosulfan (tissue)		Medium	4.3 Miles	
				Nonpoint Source			
			Fecal Coliform		Low	4.3 Miles	
			<i>Area affected is at the mouth of the creek.</i>				
				Nonpoint/Point Source			
			Nitrogen		High	4.3 Miles	2002
				Nonpoint/Point Source			
			PCBs (tissue)		Medium	4.3 Miles	
				Nonpoint/Point Source			
			Sediment Toxicity		Medium	4.3 Miles	
				Nonpoint/Point Source			
			Sedimentation/Siltation		Low	4.3 Miles	
				Agriculture Natural Sources			
			Toxaphene (tissue & sediment)		Low	4.3 Miles	
				Nonpoint Source			
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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				ChemA (tissue) <i>Historical use of pesticides and lubricants.</i>		Medium	7.2 Miles	
					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			

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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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sulfates		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		Nonpoint/Point Source			
				Algae		High	1.7 Miles	2002
				ChemA (tissue)	Nonpoint/Point Source	Low	1.7 Miles	
				DDT (tissue)	Nonpoint Source	Low	1.7 Miles	
				Endosulfan (tissue)	Nonpoint Source	Low	1.7 Miles	
				Fecal Coliform	Nonpoint Source	Low	1.7 Miles	
				Nitrate as Nitrate (NO3)	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrate as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Nitrite as Nitrogen	Nonpoint/Point Source	Low	1.7 Miles	
				Sedimentation/Siltation	Nonpoint/Point Source	Low	1.7 Miles	
					Agriculture			
					Natural Sources			
				Sulfates		High	1.7 Miles	2003
				Total Dissolved Solids	Nonpoint/Point Source	High	1.7 Miles	2003
				Toxaphene (tissue & sediment)	Nonpoint/Point Source	Medium	1.7 Miles	
					Nonpoint Source			
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
				Algae		High	6.2 Miles	2002
				Ammonia	Nonpoint/Point Source	High	6.2 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
				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
					Nonpoint/Point Source			
4	R	Calleguas Creek Reach 10 (Conejo Creek (Hill Canyon)-was part of Conejo Crk Reaches 2 & 3, and lower Conejo Crk/Arroyo Conejo N Fk on 1998 303d list)	40364000					
				Algae		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			

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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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION		
4	R	Calleguas Creek Reach 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	
						<i>Historical use of pesticides and lubricants.</i>				
							Nonpoint Source			
						Chloride		High	17 Miles	2002
							Nonpoint/Point Source			
						DDT (tissue)		Medium	17 Miles	
							Nonpoint Source			
						Dieldrin (tissue)		Low	17 Miles	
				<i>Historical use of pesticides and lubricants.</i>						
					Nonpoint Source					
				Endosulfan (tissue)		Medium	17 Miles			
					Nonpoint Source					
				Hexachlorocyclohexane/HCH		Low	17 Miles			
				<i>Historical use of pesticide and lubricants.</i>						
					Nonpoint Source					

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

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

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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	
				Algae	Nonpoint/Point Source	High	13 Miles	2003
				Copper, Dissolved	Nonpoint/Point Source	Low	13 Miles	
				High Coliform Count	Nonpoint Source	High	13 Miles	2003
				Lead, Dissolved	Nonpoint/Point Source	Low	13 Miles	
				Selenium, Total	Nonpoint Source	Low	13 Miles	
				Zinc, Dissolved	Nonpoint Source	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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Medium	6.7 Miles	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Dieldrin (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	6.7 Miles	2002
					Nonpoint/Point Source			
				Lead (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				PAHs (sediment)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				PCBs (tissue)		Medium	6.7 Miles	
					Nonpoint/Point Source			
				Zinc (sediment)		Low	6.7 Miles	
					Nonpoint/Point Source			
4	R	Dominguez Channel (Estuary to Vermont)	40512000					
				Aldrin (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Ammonia		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Benthic Community Effects		Medium	8.3 Miles	
					Nonpoint/Point Source			
				ChemA (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Chlordane (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Chromium (sediment)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Copper		Medium	8.3 Miles	
					Nonpoint/Point Source			
				DDT (tissue & sediment)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				Dieldrin (tissue)		Medium	8.3 Miles	
					Nonpoint/Point Source			
				High Coliform Count		High	8.3 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
				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	
				<i>At Drain No. 2. Historical use of pesticides.</i>				
					Nonpoint Source			
				Chlordane (tissue)		Medium	12 Miles	
				<i>At drain No. 3</i>				
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	12 Miles	
				<i>At drain No. 4</i>				
					Nonpoint Source			
				Nitrogen		High	12 Miles	2002
				<i>At drain No. 2</i>				
					Nonpoint Source			
				Sediment Toxicity		Medium	12 Miles	
				<i>At drain No. 5</i>				
					Nonpoint Source			
				Toxaphene (tissue)		Medium	12 Miles	
				<i>At drain No. 6.</i>				
					Nonpoint Source			
				Toxicity		High	12 Miles	2004
				<i>At drain No. 2</i>				
					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		Low	13 Acres	
					Nonpoint Source			
				Copper		Low	13 Acres	
					Nonpoint Source			
				Eutrophic		Low	13 Acres	
					Nonpoint Source			
				Lead		Low	13 Acres	
					Nonpoint Source			
				Odors		Low	13 Acres	
					Nonpoint Source			
				PCBs (tissue)		Low	13 Acres	
					Nonpoint Source			
				pH		Low	13 Acres	
					Nonpoint Source			
4	L	El Dorado Lakes	40515010					
				Algae		Medium	35 Acres	
					Nonpoint Source			
				Ammonia		Medium	35 Acres	
					Nonpoint Source			
				Copper		Medium	35 Acres	
					Nonpoint Source			
				Eutrophic		Medium	35 Acres	
					Nonpoint Source			
				Lead		Medium	35 Acres	
					Nonpoint Source			
				Mercury (tissue)		Medium	35 Acres	
					Nonpoint Source			
				pH		Medium	35 Acres	
					Nonpoint Source			
4	L	Elizabeth Lake	40351000					
				Eutrophic		Medium	123 Acres	
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		Medium	123 Acres	
					Nonpoint Source			
				pH		Medium	123 Acres	
					Nonpoint Source			
				Trash		Medium	123 Acres	
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Escondido Beach	40434000	Beach Closures		High	1.2 Miles	2002
					Nonpoint Source			
				DDT		Low	1.2 Miles	
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	1.2 Miles	
				<i>Fish consumption advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Flat Rock Point Beach Area	40511000	Beach Closures		High	0.11 Miles	2002
					Nonpoint Source			
				DDT		Low	0.11 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	0.11 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000	Boron		High	6.7 Miles	2003
					Nonpoint Source			
				Nitrate and Nitrite		High	6.7 Miles	2002
					Nonpoint Source			
				Sulfates		High	6.7 Miles	2003
					Nonpoint Source			
				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
				DDT	Nonpoint Source	Low	0.14 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	0.14 Miles	
				<i>Fish Consumption Advisroy for PCBs.</i>				
					Nonpoint Source			
4	C	La Costa Beach	40416000	Beach Closures		High	0.74 Miles	2002
				DDT	Nonpoint Source	Low	0.74 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	0.74 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	L	Lake Calababas	40521000	Ammonia		Low	18 Acres	
				DDT (tissue)	Nonpoint Source	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*	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	
				<i>Fish Consumption Advisory for DDT.</i>				
					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 <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	Low	1.1 Miles	
4	C	Las Tunas Beach	40412000	Beach Closures	Nonpoint Source	High	1.2 Miles	2002
				DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	Low	1.2 Miles	
				PCBs <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	Low	1.2 Miles	
4	R	Las Virgenes Creek	40422010	High Coliform Count	Nonpoint Source	High	12 Miles	2002
				Nutrients (Algae)	Nonpoint Source	High	12 Miles	2002
				Organic Enrichment/Low Dissolved Oxygen	Nonpoint Source	High	12 Miles	2002
				Scum/Foam-unnatural	Nonpoint Source	High	12 Miles	2002
				Sedimentation/Siltation	Source Unknown	Low	12 Miles	
				Selenium	Nonpoint Source	Medium	12 Miles	
				Trash	Nonpoint Source	Medium	12 Miles	
4	L	Legg Lake	40531000	Ammonia	Nonpoint Source	Medium	25 Acres	
				Copper	Nonpoint Source	Medium	25 Acres	
				Lead	Nonpoint Source	Medium	25 Acres	
				Odors	Nonpoint Source	Medium	25 Acres	
				pH	Nonpoint Source	Medium	25 Acres	

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				Trash		Low	25 Acres	
					Nonpoint Source			
4	C	Leo Carrillo Beach (South of County Line)	40444000	Beach Closures		High	1.8 Miles	2002
				High Coliform Count	Nonpoint Source	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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				Selenium		Medium	4.5 Miles	
					Nonpoint Source			
				Trash		Medium	4.5 Miles	
					Nonpoint Source			
4	B	Long Beach Harbor Main Channel, SE, W Basin, Pier J, Breakwater	40518000					
				Benthic Community Effects		Medium	1076 Acres	
					Nonpoint Source			
				DDT (tissue) <i>Fish Consumption Advisory.</i>		Medium	1076 Acres	
					Nonpoint Source			
				PAHs (sediment)		Medium	1076 Acres	
					Nonpoint Source			
				PCBs (tissue) <i>Fish Consumption Advisory.</i>		Medium	1076 Acres	
					Nonpoint Source			
				Sediment Toxicity		Medium	1076 Acres	
					Nonpoint Source			
4	C	Long Point Beach	40511000					
				DDT <i>Fish Consumption Advisory for DDT.</i>		Low	0.7 Miles	
					Nonpoint Source			
				High Coliform Count		High	0.7 Miles	2002
					Nonpoint Source			
				PCBs <i>Fish Consumption Advisory for PCBs.</i>		Low	0.7 Miles	
					Nonpoint Source			
4	B	Los Angeles Fish Harbor	40518000					
				DDT		Medium	34 Acres	
					Nonpoint Source			
				PAHs		Medium	34 Acres	
					Nonpoint Source			
				PCBs		Medium	34 Acres	
					Nonpoint Source			
4	B	Los Angeles Harbor Consolidated Slip	40512000					
				Benthic Community Effects		Medium	36 Acres	
					Nonpoint Source			

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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	
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
					Nonpoint Source			
				Chlordane (tissue & sediment)		Medium	36 Acres	
					Nonpoint Source			
				Chromium (sediment)		Medium	36 Acres	
					Nonpoint Source			
				Copper (sediment)		Low	36 Acres	
					Nonpoint Source			
				DDT (tissue & sediment)		Medium	36 Acres	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Dieldrin (tissue)		Low	36 Acres	
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
					Nonpoint Source			
				Lead (sediment)		Medium	36 Acres	
					Nonpoint Source			
				Mercury (sediment)		Low	36 Acres	
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
					Nonpoint Source			
				PAHs (sediment)		Medium	36 Acres	
					Nonpoint Source			
				PCBs (tissue & sediment)		Medium	36 Acres	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
				Sediment Toxicity		Medium	36 Acres	
					Nonpoint Source			
				Zinc (sediment)		Medium	36 Acres	
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
					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			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc (sediment)		Low	261 Acres	
				<i>Historical use of pesticides and lubricants.</i>				
					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			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Oil		Low	5.4 Miles	
				Scum/Foam-unnatural	Nonpoint/Point Source	High	5.4 Miles	2002
4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000		Nonpoint/Point Source			
				Dichloroethylene/1,1-DCE	Nonpoint Source	Low	7 Miles	
				High Coliform Count	Nonpoint Source	High	7 Miles	2002
				Tetrachloroethylene/PCE	Nonpoint Source	Low	7 Miles	
				Trichloroethylene/TCE	Nonpoint Source	Low	7 Miles	
4	T	Los Cerritos Channel	40515010		Nonpoint Source			
				Ammonia	Nonpoint Source	Medium	31 Acres	
				Chlordane (sediment)	Source Unknown	Low	31 Acres	
				Copper	Nonpoint Source	Medium	31 Acres	
				High Coliform Count	Nonpoint Source	Medium	31 Acres	
				Lead	Nonpoint Source	Medium	31 Acres	
				Zinc	Nonpoint Source	Medium	31 Acres	
4	C	Lunada Bay Beach	40511000		Nonpoint Source			
				Beach Closures		Low	0.63 Miles	
4	L	Machado Lake (Harbor Park Lake)	40512000		Nonpoint Source			
				Algae	Nonpoint Source	Low	45 Acres	
				Ammonia	Nonpoint Source	Low	45 Acres	
				ChemA (tissue)	Nonpoint Source	Medium	45 Acres	
				<i>Historical use of pesticides and lubricants.</i>				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Chlordane (tissue) <i>Fish Consumption Advisory.</i>		Low	45 Acres	
					Nonpoint Source			
				DDT (tissue) <i>Fish Consumption Advisory.</i>		Low	45 Acres	
					Nonpoint Source			
				Dieldrin (tissue)		Low	45 Acres	
					Nonpoint Source			
				Eutrophic		Low	45 Acres	
					Nonpoint Source			
				Odors		Low	45 Acres	
					Nonpoint Source			
				PCBs (tissue)		Low	45 Acres	
					Nonpoint Source			
				Trash		Medium	45 Acres	
					Nonpoint Source			
4	C	Malaga Cove Beach	40511000					
				Beach Closures		High	0.39 Miles	2002
					Nonpoint Source			
				DDT <i>Fish Consumption Advisory for DDT.</i>		Low	0.39 Miles	
					Nonpoint Source			
				PCBs <i>Fish Consumption Advisory for PCBs.</i>		Low	0.39 Miles	
					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			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Malibu Beach	40421000	Beach Closures		High	0.77 Miles	2002
				DDT	Nonpoint Source	Low	0.77 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
4	R	Malibu Creek	40421000	Fish barriers		Low	11 Miles	
				High Coliform Count	Dam Construction	High	11 Miles	2002
				Nutrients (Algae)	Nonpoint/Point Source	High	11 Miles	2002
				Scum/Foam-unnatural	Nonpoint/Point Source	High	11 Miles	2002
				Sedimentation/Siltation	Nonpoint/Point Source	Low	11 Miles	
				Trash	Source Unknown	Medium	11 Miles	
					Nonpoint Source			
4	E	Malibu Lagoon	40421000	Benthic Community Effects		Low	15 Acres	
				Enteric Viruses	Nonpoint/Point Source	High	15 Acres	2002
				Eutrophic	Nonpoint/Point Source	High	15 Acres	2002
				High Coliform Count	Nonpoint/Point Source	High	15 Acres	2002
				pH	Nonpoint/Point Source	Low	15 Acres	
				<i>Possible sources might be septic systems, storm drains, and birds.</i>				
				Shellfish Harvesting Advisory	Source Unknown	High	15 Acres	2002
				Swimming Restrictions	Nonpoint/Point Source	High	15 Acres	2002
					Nonpoint/Point Source			
4	C	Malibu Lagoon Beach (Surfrider)	40421000	Beach Closures		High	1 Miles	2002
					Nonpoint Source			

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				High Coliform Count		High	0.29 Miles	2003
4	R	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012		Nonpoint Source			
				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	
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>				
					Nonpoint Source			
				PCBs (sediment)		Low	20 Acres	
				<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Sediment Toxicity		Medium	20 Acres	
					Nonpoint Source			
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	Nonpoint Source	High	1.7 Miles	2002
				DDT	Nonpoint Source	Low	1.7 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
				PCBs	Nonpoint Source	Low	1.7 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
4	C	Ormond Beach	40311000	Bacteria Indicators		Low	1.6 Miles	
				<i>The areas affected are: a 50 yard area north of Oxnard Industrial Drain and a 50 yard area south of J Street drain.</i>				
				Nonpoint/Point Source				
4	R	Palo Comado Creek	40423000	High Coliform Count		High	6.8 Miles	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	
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs		Low	1.7 Miles	
				<i>Fish consumption advisory for PCBs.</i>				
					Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Chlordane (tissue)		Low	103 Acres	
					Nonpoint Source			
				DDT (tissue)		Low	103 Acres	
					Nonpoint Source			

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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	
				<i>Area affected is beach area north of South Jetty.</i>				
					Nonpoint/Point Source			
4	R	Pico Kenter Drain	40513000	Ammonia		Low	8 Miles	
					Nonpoint Source			
				Copper		Medium	8 Miles	
					Nonpoint Source			
				Enteric Viruses		High	8 Miles	2002
					Nonpoint Source			
				High Coliform Count		High	8 Miles	2002
					Nonpoint Source			
				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 Dishcharge Releases			
4	C	Point Dume Beach	40435000	Beach Closures		High	2.5 Miles	2002
					Nonpoint Source			
				DDT		Low	2.5 Miles	
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			

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				PCBs <i>Fish consumption advisory for PCBs.</i>	Nonpoint Source	Low	2.5 Miles	
4	C	Point Fermin Park Beach	40512000	Beach Closures	Nonpoint Source	High	1.6 Miles	2002
				DDT <i>Fish consumption advisory for DDT.</i>	Nonpoint Source	Low	1.6 Miles	
				PCBs <i>Fish consumption advisory for PCBs.</i>	Nonpoint Source	Low	1.6 Miles	
4	C	Point Vicente Beach	40511000	Beach Closures	Nonpoint Source	High	0.63 Miles	2002
4	R	Pole Creek (trib to Santa Clara River Reach 3)	40331000	Sulfates	Nonpoint Source	Low	9 Miles	
				Total Dissolved Solids	Nonpoint Source	Low	9 Miles	
4	B	Port Hueneme Harbor (Back Basins)	40311000	DDT (tissue)	Nonpoint Source	Medium	65 Acres	
				PCBs (tissue)	Nonpoint Source	Medium	65 Acres	
4	C	Portugese Bend Beach	40511000	Beach Closures	Nonpoint Source	High	1.4 Miles	2002
				DDT <i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source	Low	1.4 Miles	
				PCBs <i>Fish Consumption Advisory for PCB.</i>	Nonpoint Source	Low	1.4 Miles	
4	C	Promenade Park Beach	40210000	Bacteria Indicators	Nonpoint/Point Source	Low	0.37 Miles	
				<i>Area affected is at Oak Street , Redwood Apartments, and south of drain at California Street.</i>				

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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)	Nonpoint Source	Medium	243 Acres	
				DDT (tissue)	Nonpoint Source	Medium	243 Acres	
				Mercury (tissue)	Nonpoint Source	Medium	243 Acres	
				Organic Enrichment/Low Dissolved Oxygen	Nonpoint Source	Low	243 Acres	
				PCBs (tissue)	Nonpoint Source	Low	243 Acres	
4	C	Puerco Beach	40431000	Beach Closures	Nonpoint Source	High	0.5 Miles	2002
				DDT	Nonpoint Source	Low	0.5 Miles	
				<i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source			
				PCBs	Nonpoint Source	Low	0.5 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
4	C	Redondo Beach	40512000	Beach Closures	Nonpoint Source	High	1.5 Miles	2002
				DDT	Nonpoint Source	Low	1.5 Miles	
				<i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source			
				High Coliform Count	Nonpoint Source	High	1.5 Miles	2002
				PCBs	Nonpoint Source	Low	1.5 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
4	C	Resort Point Beach	40511000	Beach Closures	Nonpoint Source	High	0.15 Miles	2002
4	C	Rincon Beach	40100010	Bacteria Indicators	Nonpoint/Point Source	Low	0.09 Miles	
				<i>Area affected is 50 and 150 yards south of mouth of Rincon Creek, and at the end of the footpath.</i>				

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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)	Nonpoint Source	Medium	1.9 Miles	
				Chlordane (tissue)	Nonpoint Source	Medium	1.9 Miles	
				DDT (tissue)	Nonpoint Source	Medium	1.9 Miles	
				Nitrogen	Nonpoint Source	High	1.9 Miles	2008
				PCBs (tissue)	Nonpoint Source	Medium	1.9 Miles	
				Sediment Toxicity	Nonpoint Source	Medium	1.9 Miles	
				Toxaphene (tissue)	Nonpoint Source	Medium	1.9 Miles	
4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010	Copper	Nonpoint/Point Source	High	4.6 Miles	2003
				High Coliform Count	Nonpoint/Point Source	High	4.6 Miles	2002
				Lead	Nonpoint/Point Source	High	4.6 Miles	2003
				pH	Nonpoint/Point Source	High	4.6 Miles	2002
				Trash	Nonpoint/Point Source	Low	4.6 Miles	
				Zinc	Nonpoint/Point Source	High	4.6 Miles	2003
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010	High Coliform Count	Nonpoint/Point Source	High	4.9 Miles	2002
4	C	Robert H. Meyer Memorial Beach	40441000	Beach Closures	Nonpoint Source	High	1.2 Miles	2002
				DDT	Nonpoint Source	Low	1.2 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
				Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PCBs <i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source	Low	1.2 Miles	
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 <i>Fish consumption advisory for DDT.</i>	Nonpoint Source	Low	1.1 Miles	
				PCBs <i>Fish consumption advisory for PCBs.</i>	Nonpoint Source	Low	1.1 Miles	
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 <i>Area affected is south of drain at Kalorama Street and south of drain at San Jon Road.</i>		Low	1.9 Miles	
					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		High	12 Miles	2003
				Lead	Nonpoint/Point Source	Medium	12 Miles	
				Zinc, Dissolved	Nonpoint/Point Source	Low	12 Miles	
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000		Nonpoint Source			
				Algae		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		Nonpoint/Point Source			
				Algae		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		Nonpoint/Point Source			
				Chromium (sediment)		Low	5758 Acres	
				Copper (sediment)	Nonpoint/Point Source	Low	5758 Acres	
				DDT (tissue & sediment)	Nonpoint/Point Source	Medium	5758 Acres	
				<i>Fish Consumption Advisory for DDT.</i>				
				PAHs (sediment)	Nonpoint/Point Source	Medium	5758 Acres	
				PCBs	Nonpoint/Point Source	Medium	5758 Acres	
				<i>Fish consumption advisory for PCBs.</i>				
				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
				<i>Chloride was relisted by USEPA.</i>				
					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
				<i>Chloride was relisted by USEPA.</i>				
					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) <i>Centered on Palos Verdes Shelf.</i>	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
				DDT	Nonpoint Source	Low	0.21 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
				PCBs	Nonpoint Source	Low	0.21 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
4	R	Sepulveda Canyon	405.13	Ammonia		Low	0.83 Miles	
				High Coliform Count	Nonpoint Source	High	0.83 Miles	2002
				Lead	Nonpoint Source	Medium	0.83 Miles	
4	R	Sespe Creek (tributary to Santa Clara River Reach 3)	40332020	Chloride		Low	63 Miles	
				pH	Nonpoint Source	Low	63 Miles	
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	
				<i>Area affected is the end of the access path via a wooden gate.</i>				
					Nonpoint/Point Source			
4	C	Topanga Beach	40413000	Beach Closures		High	2.5 Miles	2002
				DDT	Nonpoint Source	Low	2.5 Miles	
				<i>Fish Consumption Advisory for DDT.</i>				
				High Coliform Count	Nonpoint Source	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 <i>Fish Consumption Advisory for PCBs.</i>		Low	2.5 Miles	
4	R	Topanga Canyon Creek	40411000		Nonpoint Source			
				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 <i>Fish Consumption Advisory for DDT.</i>		Low	1.7 Miles	
					Nonpoint Source			
				High Coliform Count		High	1.7 Miles	2002
					Nonpoint Source			
				PCBs <i>Fish Consumption Advisory for PCBs.</i>		Low	1.7 Miles	
					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	
4	R	Triunfo Canyon Creek Reach 2	40424000		Source Unknown			
				Lead		Medium	3.3 Miles	
					Nonpoint Source			
				Mercury		Medium	3.3 Miles	
					Nonpoint Source			
				Sedimentation/Siltation		Low	3.3 Miles	
					Source Unknown			
4	R	Tujung 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	
				<i>Stables and horse property may be the sources.</i>				
					Nonpoint Source			
				Total Coliform		Low	0.2 Miles	
				<i>Stables and horse property may be the sources.</i>				
					Nonpoint Source			
				Trash		Medium	0.2 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011					
				Algae		Medium	4.5 Miles	
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
				Pumping		Medium	2.8 Miles	
					Nonpoint Source			
				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	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	1.1 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
4	C	Will Rogers Beach	40513000	Beach Closures		High	3 Miles	2002
				High Coliform Count	Nonpoint Source	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	
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs		Low	1.6 Miles	
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
5	R	American River, Lower	51921000	Mercury		Low	27 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					Resource Extraction			
				Unknown Toxicity		Low	27 Miles	
				<i>TMDL end date: after 2015</i>				
					Source Unknown			
5	R	Arcade Creek	51921000	Chlorpyrifos		High	9.9 Miles	2003
					Urban Runoff/Storm Sewers			
				Copper		Low	9.9 Miles	
				<i>TMDL end date: after 2015</i>				
					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
				<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>				
					Agriculture Urban Runoff/Storm Sewers			
5	R	Avena Drain	53140000	Ammonia		Low	6.4 Miles	
				<i>TMDL end date: after 2015</i>				
					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
				<i>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.</i>				
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Unknown Toxicity		Low	84 Miles	
				<i>Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass. TMDL end date: after 2015.</i>				
					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	
				<i>TMDL end date: after 2015</i>				
					Urban Runoff/Storm Sewers			
				Pathogens		Low	5.8 Miles	
				<i>TMDL end date: after 2015</i>				
					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
				<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>				
					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	Agriculture	Medium	26 Miles	
				Carbofuran/Furadan <i>TMDL end date: after 2015</i>	Agriculture	Low	26 Miles	
				Diazinon	Agriculture	Medium	26 Miles	
				Group A Pesticides <i>TMDL end date: after 2015</i>	Agriculture	Low	26 Miles	
				Malathion <i>TMDL end date: after 2015</i>	Agriculture	Low	26 Miles	
				Methyl Parathion <i>TMDL end date: after 2015</i>	Agriculture	Low	26 Miles	
				Molinate/Odram <i>TMDL end date: after 2015</i>	Agriculture-irrigation tailwater	Low	26 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015</i>	Agriculture	Low	26 Miles	
5	L	Combie, Lake	51633011	Mercury <i>Abandoned Mines</i>	Resource Extraction	Medium	362 Acres	
5	L	Davis Creek Reservoir	51332010	Mercury	Resource Extraction	Low	163 Acres	
5	R	Del Puerto Creek	54110000	Chlorpyrifos <i>TMDL end date: after 2015</i>	Agriculture	Low	6.5 Miles	
				Diazinon <i>TMDL end date: after 2015</i>	Agriculture	Low	6.5 Miles	

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

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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
					<i>All resource extraction sources are abandoned mines.</i> 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	
					<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction			
				Zinc		Low	1.5 Miles	
					<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction			
5	L	Don Pedro Lake	53632010	Mercury		Low	11056 Acres	
					Resource Extraction			
5	R	Dunn Creek	54300021	Mercury		Low	2 Miles	
					<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction			
				Metals		Low	2 Miles	
					<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction			
5	R	Elder Creek	51911000	Chlorpyrifos		High	11 Miles	2003
					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 <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>		High	11 Miles	2003
					Agriculture Urban Runoff/Storm Sewers			
5	R	Elk Grove Creek	51911000	Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>		High	6.9 Miles	2003
					Agriculture Urban Runoff/Storm Sewers			
5	L	Englebright Lake	51714013	Mercury <i>Abandoned Mines</i>		Medium	754 Acres	
					Resource Extraction			
5	R	Fall River (Pit)	52641031	Sedimentation/Siltation <i>TMDL end date: after 2015</i>		Low	8.6 Miles	
					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 <i>TMDL end date: after 2015</i>		Low	86 Miles	
					Agriculture			
				Mercury <i>All resource extraction sources are abandoned mines.</i>		Medium	86 Miles	
					Resource Extraction			
				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	86 Miles	
					Source Unknown			
5	R	Five Mile Slough	54400000	Chlorpyrifos <i>Five Mile slough is impaired by chlorpyrifos for the lower 1 mile of the slough.</i>		Medium	3.8 Miles	
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		Medium	3.8 Miles	
				<i>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.</i>				
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen		Low	3.8 Miles	
				<i>TMDL end date: after 2015</i>				
					Urban Runoff/Storm Sewers			
				Pathogens		Low	3.8 Miles	
				<i>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.</i>				
					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	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
5	R	Harding Drain (Turlock Irr Dist Lateral #5)	53550000	Ammonia		Low	16 Miles	
				<i>TMDL end date: after 2015</i>				
					Municipal Point Sources			
					Agriculture			
				Chlorpyrifos		Low	16 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Diazinon		Low	16 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Unknown Toxicity		Low	16 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
5	R	Harley Gulch	51332022	Mercury		Medium	6 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			

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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	
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Copper		Low	1.7 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Lead		Low	1.7 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Zinc		Low	1.7 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
5	R	Humbug Creek	51732030	Copper		Low	2.2 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					Resource Extraction			
				Mercury		Low	2.2 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					Resource Extraction			
				Sedimentation/Siltation		Low	2.2 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					Resource Extraction			
				Zinc		Low	2.2 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					Resource Extraction			
5	R	Ingram/Hospital Creek	54110000	Chlorpyrifos		Low	1 Miles	
				<i>TMDL end date: after 2015</i>				
					Agricultural Return Flows			
				Diazinon		Low	1 Miles	
				<i>TMDL end date: after 2015</i>				
					Agricultural Return Flows			
5	R	Jack Slough	51540000	Diazinon		Medium	14 Miles	
					Agriculture			
5	R	James Creek	51224010	Mercury		Low	6.3 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
					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	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				Resource Extraction				
5	R	Kanaka Creek	51742022	Arsenic		Low	9.7 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				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	
				<i>TMDL end date: after 2015</i>				
				Agriculture				
				Molybdenum		Low	52 Miles	
				<i>TMDL end date: after 2015</i>				
				Agriculture				
				Toxaphene		Low	52 Miles	
				<i>TMDL end date: after 2015</i>				
				Agriculture				
5	R	Little Backbone Creek, Lower	50620010	Acid Mine Drainage		Low	0.95 Miles	
				Resource Extraction				
				Cadmium		Low	0.95 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Copper		Low	0.95 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Zinc		Low	0.95 Miles	
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Little Cow Creek	50733010	Cadmium		Low	2.7 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				Resource Extraction				
				Copper		Low	2.7 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				Resource Extraction				
				Zinc		Low	2.7 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				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	
				<i>TMDL end date: after 2015</i>				
				Dairies				
				Biological Oxygen Demand		Low	25 Miles	
				<i>TMDL end date: after 2015</i>				
				Dairies				
				Electrical Conductivity		Low	25 Miles	
				<i>TMDL end date: after 2015</i>				
				Dairies				
5	R	Marsh Creek	54300020	Mercury		Low	23 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015. Entire segment is impaired for mercury.</i>				
				Resource Extraction				
				Metals		Low	23 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015. Upper 12.7 miles (above Marsh Creek Reservoir) is impaired for metals.</i>				
				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	Agriculture Agricultural Return Flows Groundwater Withdrawal Other	Low	3045 Acres	
5	R	Merced River, Lower	53570000	Chlorpyrifos	Agriculture	Medium	51 Miles	
				Diazinon	Agriculture	Medium	51 Miles	
				Group A Pesticides <i>TMDL end date: after 2015</i>	Agriculture	Low	51 Miles	
5	R	Middle River	54400000	Low Dissolved Oxygen	Agriculture	Low	9.7 Miles	
					Hydromodification Source Unknown			
5	R	Mokelumne River, Lower	54400000	Copper	Resource Extraction	Low	29 Miles	
				Zinc	Resource Extraction	Low	29 Miles	
5	R	Mormon Slough	53130000	Organic Enrichment/Low Dissolved Oxygen		Low	6.1 Miles	
					<i>TMDL end date: after 2015. Only the lower 1 mile (Commerce St. to Stockton Deep Water Channel) is impaired for low DO.</i>			
				Pathogens	Urban Runoff/Storm Sewers	Medium	6.1 Miles	
					<i>TMDL end date: after 2015</i>			
					Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)			
5	R	Morrison Creek	51911000	Diazinon	Agriculture Urban Runoff/Storm Sewers	High	21 Miles	2003
					<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>			

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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 <i>Mosher Slough is impaired for Chlorpyrifos for 2 miles below I-5.</i>	Urban Runoff/Storm Sewers	Medium	4.8 Miles	
				Diazinon <i>The agricultural source of diazinon for this waterbody is from aerial deposition. Mosher Slough is impaired for Diazinon for 2 miles below I-5.</i>	Agriculture Urban Runoff/Storm Sewers	Medium	4.8 Miles	
				Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015. Mosher Slough impaired by low DO for 2 miles below I-5.</i>	Urban Runoff/Storm Sewers	Low	4.8 Miles	
				Pathogens <i>TMDL end date: after 2015. Mosher Slough impaired by pathogens for 5 miles.</i>	Urban Runoff/Storm Sewers	Low	4.8 Miles	
5	R	Mud Slough	54120000	Boron <i>TMDL end date: after 2015</i>	Agriculture	Low	13 Miles	
				Electrical Conductivity <i>TMDL end date: after 2015</i>	Agriculture	Low	13 Miles	
				Pesticides <i>TMDL end date: after 2015</i>	Agriculture	Low	13 Miles	
				Selenium	Agriculture	Medium	13 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015</i>	Agriculture	Low	13 Miles	
5	R	Natomas East Main Drainage Canal, Upper	51921000	Diazinon <i>The agricultural source is from aerial deposition.</i>	Agriculture Urban Runoff/Storm Sewers	Medium	16 Miles	
				PCBs <i>TMDL end date: after 2015</i>	Industrial Point Sources Agriculture Urban Runoff/Storm Sewers	Low	16 Miles	

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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 <i>TMDL end date: after 2015</i>	Agriculture	Low	8.3 Miles	
				Diazinon <i>TMDL end date: after 2015</i>	Agriculture	Low	8.3 Miles	
5	R	Oak Run Creek	50733000	Fecal Coliform	Combined Sewer Overflow Agriculture Grazing-Related Sources Pasture Grazing-Upland Natural Sources	Low	5.6 Miles	
5	R	Old River	54400000	Low Dissolved Oxygen	Hydromodification Source Unknown	Low	15 Miles	
5	R	Orestimba Creek	54220032	Azinphos-methyl <i>Impaired for Azinphos-methyl for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				Chlorpyrifos <i>Impaired for Chlorpyrifos for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				DDE <i>Historical agricultural use. TMDL to be completed after 2015. Impaired for DDE for lower 3 miles.</i>	Agriculture	Low	12 Miles	
				Diazinon <i>Impaired for Diazinon for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015. Orestimba Creek is impaired for 3 miles for Unknown Toxicity.</i>	Agriculture	Low	12 Miles	
5	R	Panoche Creek	55911060	Mercury <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015. Impaired segment is lower 18 miles below Silver Creek.</i>	Resource Extraction	Low	46 Miles	

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
			Sedimentation/Siltation <i>TMDL end date: after 2015</i>		Low	46 Miles	
				Agriculture Agriculture-grazing Highway/Road/Bridge Construction			
			Selenium <i>TMDL end date: after 2015</i>		Low	46 Miles	
				Agriculture Agriculture-grazing Highway/Road/Bridge Construction			
5	R	Pit River	52661080				
			Nutrients <i>TMDL end date: after 2015</i>		Low	123 Miles	
				Agriculture Agriculture-grazing			
			Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015</i>		Low	123 Miles	
				Agriculture Agriculture-grazing			
			Temperature <i>TMDL end date: after 2015</i>		Low	123 Miles	
				Agriculture Agriculture-grazing			
5	R	Putah Creek, Lower	51120000				
			Mercury <i>Impairment due to Mercury is on lower reach below Lake Solano.</i>		Low	28 Miles	
				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 <i>Resource extraction sources are abandoned mines.</i>		Medium	274 Miles	
				Resource Extraction			
			Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	274 Miles	
				Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	Sacramento River (Shasta Dam to Red Bluff)	50810000	Unknown Toxicity	Source Unknown	Low	71 Miles	
5	R	Sacramento Slough	51922000	Diazinon	Agriculture	Medium	1.7 Miles	
				Mercury	Urban Runoff/Storm Sewers	Low	1.7 Miles	
				<i>TMDL end date: after 2015</i>				
				Source Unknown				
5	R	Salt Slough	54120000	Boron	Agriculture	Low	33 Miles	
				<i>TMDL end date: after 2015</i>				
				Chlorpyrifos	Agriculture	Low	33 Miles	
				<i>TMDL end date: after 2015</i>				
				Diazinon	Agriculture	Low	33 Miles	
				<i>TMDL end date: after 2015</i>				
				Electrical Conductivity	Agriculture	Low	33 Miles	
				<i>TMDL end date: after 2015</i>				
				Unknown Toxicity	Agriculture	Low	33 Miles	
				<i>TMDL end date: after 2015</i>				
				Agriculture				
5	R	San Carlos Creek	55911085	Mercury	Resource Extraction	Low	8.5 Miles	
				<i>All resource extraction sources are abandoned mines. TMDL end date: after 2015. San Carlos Creek is impaired for 4 miles by mercury.</i>				
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000	Boron	Agriculture	High	14 Miles	2003
				Chlorpyrifos	Agriculture	High	14 Miles	2003
				DDT	Agriculture	Low	14 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	14 Miles	2003
				Electrical Conductivity	Agriculture	High	14 Miles	2003
				Group A Pesticides	Agriculture	Low	14 Miles	
				Mercury	Agriculture	Medium	14 Miles	
				Unknown Toxicity	Resource Extraction	Low	14 Miles	
					Source Unknown			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron		High	67 Miles	2003
				<i>Entire segment is impaired by Boron.</i>				
					Agriculture			
				Chlorpyrifos		High	67 Miles	2003
				<i>Entire segment is impaired by chlorpyrifos.</i>				
					Agriculture			
				DDT		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by DDT.</i>				
					Agriculture			
				Diazinon		High	67 Miles	2003
				<i>Entire segment is impaired by Diazinon.</i>				
					Agriculture			
				Electrical Conductivity		High	67 Miles	2003
				<i>Entire segment is by impaired EC.</i>				
					Agriculture			
				Group A Pesticides		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by Group A pesticides.</i>				
					Agriculture			
				Unknown Toxicity		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by Unknown Toxicity.</i>				
					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	
				Diazinon	Agriculture	High	43 Miles	2003
				Electrical Conductivity	Agriculture	High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
				Mercury	Agriculture	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction	Low	43 Miles	
					Source Unknown			
5	R	San Joaquin River (Mud Slough to Merced River)	53570000					
				Boron		High	3 Miles	2003
				Chlorpyrifos	Agriculture	High	3 Miles	2003
				DDT	Agriculture	Low	3 Miles	
				Diazinon	Agriculture	High	3 Miles	2003
				Electrical Conductivity	Agriculture	High	3 Miles	2003
				Group A Pesticides	Agriculture	Low	3 Miles	
				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 <i>TMDL end date: after 2015</i>		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Organophosphorus Pesticides		Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens <i>TMDL end date: after 2015</i>		Low	2.4 Miles	
					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 <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Cadmium <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Copper <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Zinc <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
5	R	Stanislaus River, Lower	53530000	Diazinon		High	59 Miles	2004
					Agriculture ^o			
				Group A Pesticides <i>TMDL end date: after 2015</i>		Low	59 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury <i>TMDL end date: after 2015</i>		Low	59 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015</i>	Resource Extraction	Low	59 Miles	
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000	Dioxin <i>This listing was made by USEPA. TMDL end date: after 2015</i>	Point Source	Low	3.3 Miles	
				Furan Compounds <i>TMDL end date: after 2015</i>		Low	3.3 Miles	
				Pathogens <i>TMDL end date: after 2015</i>	Contaminated Sediments	Medium	3.3 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)			
				PCBs <i>This listing was made by USEPA. TMDL end date: after 2015</i>	Point Source	Low	3.3 Miles	
5	R	Strong Ranch Slough	51921000	Chlorpyrifos		High	6.4 Miles	2003
				Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>	Urban Runoff/Storm Sewers Agriculture	High	6.4 Miles	2003
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek	51355010	Mercury <i>All resource extraction sources are abandoned mines.</i>		High	2.1 Miles	2004
					Resource Extraction			
5	R	Sutter Bypass	52030000	Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000	Ammonia <i>TMDL end date: after 2015</i>		Low	10 Miles	
					Dairies			

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

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

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

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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	
				<i>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</i>				
					Grazing-Related Sources			
					Silviculture			
					Resource Extraction			
					Hydromodification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Natural Sources			
					Nonpoint Source			
				Sedimentation/Siltation		Medium	5.9 Miles	
				<i>Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber harvest</i>				
					Range Grazing-Riparian and/or Upland			
					Silviculture			
					Construction/Land Development			
					Surface Runoff			
					Resource Extraction			
					Hydromodification			
					Streambank Modification/Destabilization			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Nonpoint Source			
6	R	Bodie Creek	63020031	Metals		Medium	11 Miles	
				<i>Affected by drainage from inactive mines, mine tailings in creek.</i>				
					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	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	Low	2614 Acres	
				Phosphorus	Recreational and Tourism Activities (non-boating)	Medium	2614 Acres	
				Sedimentation/Siltation	Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Other Urban Runoff Highway/Road/Bridge Runoff Wastewater - land disposal Flow Regulation/Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Channel Erosion Erosion/Siltation Marinas and Recreational Boating Atmospheric Deposition Internal Nutrient Cycling (primarily lakes) Natural Sources Recreational and Tourism Activities (non-boating)	Medium	2614 Acres	
					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 <i>Watershed disturbance in naturally highly erosive watershed</i>	Silviculture Natural Sources Nonpoint Source	Medium	1.3 Miles	
6	R	Bryant Creek	63210080	Metals <i>Affected by acid mine drainage from Leviathan Mine. Problem being addressed through RWQCB and CERCLA remediation programs.</i>	Mine Tailings Acid Mine Drainage Inactive Mining Nonpoint Source	Low	5.2 Miles	
6	R	Buckeye Creek	63040022	Pathogens <i>TMDL to be completed after 2015</i>	Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Natural Sources Recreational and Tourism Activities (non-boating)	Low	17 Miles	
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014	Other inorganics <i>Listed for violation of percent sodium objective. Revision of standard to be considered. TMDL, if needed, to be completed after 2015</i>	Onsite Wastewater Systems (Septic Tanks) Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Recreational and Tourism Activities (non-boating)	Low	18 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	18 Miles	
				<i>Revision of standard may be considered. TMDL, if needed, to be completed after 2015</i>				
					Silviculture			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
6	R	Carson River, West Fork (Woodfords to Paynesville)	63310012					
				Nitrogen		Low	3.6 Miles	
				<i>Revision of standards may be considered. TMDL, if needed, to be completed after 2015</i>				
					Pasture Grazing-Riparian and/or Upland			
					Range Grazing-Riparian and/or Upland			
					Agriculture-storm runoff			
					Agriculture-subsurface drainage			
					Agriculture-irrigation tailwater			
					Silviculture			
					Wastewater - land disposal			
					Habitat Modification			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
				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 <i>Springs tributary to Truckee River, affected by subsurface drainage from former wastewater disposal area (disposal discontinued 1978). Further monitoring may support delisting.</i>		Low	1 Acres	
					Wastewater - land disposal			
				Salinity/TDS/Chlorides <i>Subsurface drainage from former wastewater disposal area. Has not been monitored routinely in recent years; further monitoring may support delisting.</i>		Low	1 Acres	
					Wastewater - land disposal			
6	R	Clark Canyon Creek	63030041	Habitat alterations <i>Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes in federal regulations.</i>		Low	5 Miles	
					Range Grazing-Riparian and/or Upland			
6	R	Clearwater Creek	63040051	Sedimentation/Siltation <i>Listed on basis of limited information; additional monitoring may support delisting.</i>		Low	12 Miles	
					Range Grazing-Riparian and/or Upland			
					Construction/Land Development			
					Highway Maintenance and Runoff			
6	R	Cottonwood Creek (below LADWP diversion)	60330000	Flow alterations <i>Creek may be placed on list of waters impaired by pollution and not requiring TMDLs under pending changes to federal regulations.</i>		Low	1.8 Miles	
					Water Diversions			
6	L	Crowley Lake	60310090	Nitrogen <i>TMDL expected to use data from ongoing Section 319-funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.</i>		Low	4861 Acres	
					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	
				<i>TMDL expected to use data from ongoing Section 319 -funded study of nutrient loading and salary-savings funded study of internal nutrient cycling.</i>				
					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 <i>TMDL to be completed after 2015</i>	Pasture Grazing-Riparian and/or Upland Other Urban Runoff Natural Sources Recreational and Tourism Activities (non-boating)	Low	7.2 Miles	
6	R	East Walker River, below Bridgeport Reservoir	63030050	Nitrogen	Grazing-Related Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Upstream Impoundment Flow Regulation/Modification Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Upstream Impoundment	Low	8 Miles	
				Phosphorus <i>TMDL to be completed after 2015</i>	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	Low	8 Miles	
				Sedimentation/Siltation	Grazing-Related Sources Highway/Road/Bridge Runoff Urban Runoff--Erosion and Sedimentation Upstream Impoundment Erosion/Siltation Upstream Impoundment	Low	8 Miles	

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

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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 <i>TMDL to be completed after 2015 if needed. (Chloride standard may be revised.)</i>	Highway/Road/Bridge Runoff Atmospheric Deposition Natural Sources Source Unknown	Low	3.5 Miles	
				Sedimentation/Siltation <i>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.)</i>	Construction/Land Development Land Development Hydromodification Habitat Modification Recreational and Tourism Activities (non-boating) Nonpoint Source	Low	3.5 Miles	
6	S	Honey Lake	63710060	Arsenic <i>Arsenic is ultimately from natural sources, but lake is affected by geothermal discharges. Further study needed to determine need for TMDL.</i>	Geothermal Development Flow Regulation/Modification Natural Sources Nonpoint Source	Low	57756 Acres	
				Salinity/TDS/Chlorides <i>Further study needed to determine extent of impairment and need for TMDL.</i>	Agriculture Agricultural Return Flows Geothermal Development Agricultural Water Diversion Sediment Resuspension Natural Sources Nonpoint Source	Low	57756 Acres	
6	W	Honey Lake Area Wetlands	63710060	Metals <i>Additional monitoring needed to determine extent of impairment and need for TMDL</i>	Agriculture Geothermal Development Natural Sources Nonpoint Source	Low	62590 Acres	

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

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

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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	
				<i>Under pending revisions to regulations, creek could be placed on a separate list of water bodies impaired by pollution and not requiring TMDLs.</i>				
					Water Diversions			
6	R	Monitor Creek	63210070	Aluminum		Low	4 Miles	
				<i>TMDL to be coordinated with CERCLA remediation and completed after 2015.</i>				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Iron		Low	4 Miles	
				<i>TMDL to be coordinated with CERCLA remediation and completed after 2015.</i>				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Manganese		Low	4 Miles	
				<i>TMDL to be coordinated with CERCLA remediation and completed after 2015.</i>				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					Natural Sources			
					Nonpoint/Point Source			
				Silver		Low	4 Miles	
				<i>TMDL to be coordinated with CERCLA remediation and completed after 2015.</i>				
					Mill Tailings			
					Mine Tailings			
					Acid Mine Drainage			
					Inactive Mining			
					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 Dissolved Solids		Low	4 Miles	
				<i>TMDL to be coordinated with CERCLA remediation and completed after 2015</i>				
					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	
				<i>River may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes to federal regulations.</i>				
					Agriculture			
					Grazing-Related Sources			
					Hydromodification			
					Flow Regulation/Modification			
6	R	Owens River (Lower)	60330000	Habitat alterations		Low	53 Miles	
				<i>River may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes in federal regulations.</i>				
					Agriculture			
					Hydromodification			
6	R	Owens River (Upper)	60320000	Habitat alterations		Low	69 Miles	
				<i>River may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes to federal regulations.</i>				
					Agriculture			
					Hydromodification			
6	R	Pine Creek (Eagle)	63720010	Habitat alterations		Low	55 Miles	
				<i>Creek may be placed on separate list of waters impaired by pollution and not needing TMDLS under pending changes in federal regulations.</i>				
					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	
				<i>TMDL to be completed after 2015</i>				
					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	
				<i>Creek may be placed on list of waters impaired by pollution and not needing TMDLs under pending changes to federal regulations. □</i>				
					Range Grazing-Riparian and/or Upland			
6	R	Skedaddle Creek	63710054	High Coliform Count		Medium	18 Miles	
				<i>USBLM program to mitigate grazing impacts has been implemented. Further study may lead to delisting.</i>				
					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 <i>More monitoring needed to determine source of toxicity</i>	Unknown Nonpoint Source	Low	23 Miles	
6	R	Susan River (upstream of Susanville)	63720020	Unknown Toxicity <i>Source of toxicity unknown.</i>	Agriculture Other Urban Runoff Highway Maintenance and Runoff Natural Sources Source Unknown Nonpoint Source	Medium	35 Miles	
6	R	Swauger Creek	63040012	Pathogens	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Onsite Wastewater Systems (Septic Tanks) Natural Sources Recreational and Tourism Activities (non-boating)	Low	14 Miles	
				Phosphorus	Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Highway/Road/Bridge Runoff Surface Runoff Streambank Modification/Destabilization Erosion/Siltation Atmospheric Deposition Natural Sources Nonpoint Source	Low	14 Miles	

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

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

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

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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	<p>Iron <i>TMDL end date: after 2015</i></p> <p>Pathogens <i>TMDL end date: after 2015</i></p> <p>Phosphorus <i>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.</i></p>	<p>Natural Sources</p> <p>Grazing-Related Sources Natural Sources Recreational and Tourism Activities (non-boating)</p>	<p>Low</p> <p>Low</p> <p>Low</p>	<p>4.5 Miles</p> <p>4.5 Miles</p> <p>4.5 Miles</p>	
6	R	Truckee River, Upper (below Christmas Valley)	63410042	<p>Iron <i>TMDL end date: after 2015</i></p> <p>Nitrogen</p> <p>Pathogens</p> <p>Phosphorus <i>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.</i></p>	<p>Erosion/Siltation Natural Sources Unknown Nonpoint Source</p> <p>Source Unknown</p> <p>Source Unknown</p> <p>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</p>	<p>Low</p> <p>Low</p> <p>Low</p> <p>Low</p>	<p>11 Miles</p> <p>11 Miles</p> <p>11 Miles</p> <p>11 Miles</p>	

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

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Phosphorus		Low	5.7 Miles	
				<i>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.</i>				
					Silviculture			
					Other Urban Runoff			
					Highway/Road/Bridge Runoff			
					Urban Runoff—Erosion and Sedimentation			
					Channel Erosion			
					Erosion/Siltation			
					Atmospheric Deposition			
					Natural Sources			
				Sedimentation/Siltation		Medium	5.7 Miles	
				<i>The University of California Davis Tahoe Research Group is currently researching sediment sources in the Ward Creek watershed.</i>				
					Silviculture			
					Land Development			
					Urban Runoff/Storm Sewers			
					Highway/Road/Bridge Runoff			
					Channel Erosion			
					Nonpoint Source			
6	R	West Walker River	63110060	Sedimentation/Siltation		Low	49 Miles	
					Agriculture			
					Pasture Grazing—Riparian and/or Upland			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Channel Erosion			
					Erosion/Siltation			
					Nonpoint Source			
6	R	Wolf Creek (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	
				<i>Pesticides may be contained in agricultural return flows. Elevated fish tissue levels. Toxic bioassay results.</i>				
					Agricultural Return Flows			
				Selenium		Low	57 Miles	
				<i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.</i>				
					Agricultural Return Flows			

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

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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	
					<i>TMDL development will not be effective in addressing this problem, which will require an engineering solution with federal, local, and state cooperation.</i>			
					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 <i>Listing is downstream of Pacific Coast Highway.</i>	Source Unknown	Low	0.3 Miles	
				Total Coliform <i>Listing is downstream of Pacific Coast Highway.</i>	Source Unknown	Low	0.3 Miles	
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	Nutrients		Low	453 Acres	
				Pathogens	Nonpoint Source	Low	453 Acres	
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000	Nutrients		Medium	7.8 Miles	
				Pathogens	Agriculture Dairies	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	Unknown Nonpoint Source	High	2431 Acres	2004
				Organic Enrichment/Low Dissolved Oxygen	Unknown Nonpoint Source	High	2431 Acres	2004
				Sedimentation/Siltation	Unknown Nonpoint Source	High	2431 Acres	2004
				Unknown Toxicity	Urban Runoff/Storm Sewers	High	2431 Acres	2004
					Unknown Nonpoint Source			
8	L	Fulmor, Lake	80221000	Pathogens	Unknown Nonpoint Source	Low	4.2 Acres	
8	R	Grout Creek	80171000	Metals	Unknown Nonpoint Source	Medium	3.5 Miles	
				Nutrients	Unknown Nonpoint Source	Medium	3.5 Miles	
					Unknown Nonpoint Source			
8	C	Huntington Beach State Park	80111000	Enterococci	Unknown Nonpoint Source	Low	5.8 Miles	
				<i>Impaired 50 yards around drain at Magnolia.</i>				
					Source Unknown			
8	B	Huntington Harbour	80111000	Pathogens	Unknown Nonpoint Source	Low	221 Acres	
					Urban Runoff/Storm Sewers			
8	R	Knickerbocker Creek	80171000	Metals	Unknown Nonpoint Source	Medium	2 Miles	
				Pathogens	Unknown Nonpoint Source	Medium	2 Miles	
					Unknown Nonpoint Source			
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000	Fecal Coliform	Unknown Nonpoint Source	Low	0.19 Miles	
				<i>Listing is downstream of Pacific Coast Highway.</i>				
					Source Unknown			
				Total Coliform	Unknown Nonpoint Source	Low	0.19 Miles	
				<i>Listing is downstream of Pacific Coast Highway.</i>				
					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	Unknown Nonpoint Source	Low	41 Miles	
8	R	Mill Creek (Prado Area)	80121000	Nutrients	Agriculture Dairies	Medium	1.6 Miles	
				Pathogens	Dairies	Medium	1.6 Miles	
				Suspended solids	Dairies	Medium	1.6 Miles	
8	R	Mill Creek Reach 1	80156000	Pathogens	Unknown Nonpoint Source	Low	12 Miles	
8	R	Mill Creek Reach 2	80158000	Pathogens	Unknown Nonpoint Source	Low	12 Miles	
8	R	Mountain Home Creek	80158000	Pathogens	Unknown Nonpoint Source	Low	3.7 Miles	
8	R	Mountain Home Creek, East Fork	80158000	Pathogens	Unknown Nonpoint Source	Low	5.1 Miles	
8	B	Newport Bay, Lower	80114000	Metals	Urban Runoff/Storm Sewers Contaminated Sediments Boatyards	High	767 Acres	2004
				Pesticides	Agriculture Contaminated Sediments	Medium	767 Acres	
				Priority Organics	Contaminated Sediments Unknown Nonpoint Source	High	767 Acres	2002
8	E	Newport Bay, Upper (Ecological Reserve)	80111000	Metals	Urban Runoff/Storm Sewers	Low	653 Acres	

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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
				Pesticides	Agriculture Unknown Nonpoint Source	High	653 Acres	2003
8	C	Orange County Beaches		Trash	Urban Runoff/Storm Sewers Atmospheric Deposition Recreational and Tourism Activities (non-boating) Boat Discharges/Vessel Wastes	Low	20 Miles	
8	L	Prado Park Lake	80121000	Nutrients	Nonpoint Source	Low	90 Acres	
				Pathogens	Nonpoint Source	Medium	90 Acres	
8	R	Rathbone (Rathbun) Creek	80171000	Nutrients	Snow skiing activities Unknown Nonpoint Source	Medium	4.7 Miles	
				Sedimentation/Siltation	Snow skiing activities Unknown Nonpoint Source	Medium	4.7 Miles	
8	R	San Diego Creek Reach 1	80111000	Fecal Coliform	Urban Runoff/Storm Sewers Other Urban Runoff	Low	7.8 Miles	
				Pesticides	Unknown Nonpoint Source	Medium	7.8 Miles	
8	R	San Diego Creek Reach 2	80111000	Metals	Urban Runoff/Storm Sewers	High	6.3 Miles	2004
				Unknown Toxicity	Unknown Nonpoint Source	Low	6.3 Miles	
8	R	Santa Ana River, Reach 3	80121000	Pathogens	Dairies	Medium	26 Miles	

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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	Nonpoint Source	Low	14 Miles	
8	R	Santiago Creek, Reach 4	80112000	Salinity/TDS/Chlorides	Source Unknown	Low	9.8 Miles	
8	C	Seal Beach	80111000	Enterococci <i>Impaired 50 yards around drain at 1st Street.</i>	Source Unknown	Low	0.53 Miles	
8	R	Silverado Creek	80112000	Pathogens	Unknown Nonpoint Source	Low	11 Miles	
				Salinity/TDS/Chlorides	Unknown Nonpoint Source	Low	11 Miles	
8	R	Summit Creek	80171000	Nutrients	Construction/Land Development	Medium	1.5 Miles	
9	R	Agua Hedionda Creek	90431000	Total Dissolved Solids	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	12 Miles	
9	E	Agua Hedionda Lagoon	90431000	Bacteria Indicators	Nonpoint/Point Source	Medium	240 Acres	
				Sedimentation/Siltation <i>Aquatic life impairments.</i>	Nonpoint/Point Source	Medium	240 Acres	
9	E	Aliso Creek (mouth)	90113000	Bacteria Indicators	Nonpoint/Point Source	Medium	0.02 Acres	
9	R	Aliso Creek 901.13	90113000	E. Coli	Urban Runoff/Storm Sewers Unknown point source Nonpoint/Point Source	Medium	20 Miles	

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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	
				<i>Aliso Creek Water Quality Planning Study indicates organophosphate pesticides are a significant of aquatic toxicity.</i>				
					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	
				<i>Aquatic life impairments.</i>				
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon, Middle	90421000	Bacteria Indicators		Low	92 Acres	
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	92 Acres	
				<i>Aquatic life impairments.</i>				
					Nonpoint/Point Source			
9	E	Buena Vista Lagoon, Upper	90421000	Bacteria Indicators		Low	72 Acres	
					Nonpoint/Point Source			
				Nutrients		Low	72 Acres	
				<i>Aquatic life impairments.</i>				
					Nonpoint/Point Source			
				Sedimentation/Siltation		Medium	72 Acres	
				<i>Aquatic life impairments.</i>				
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
9	R	Chollas Creek 908.22	90822000	Bacteria Indicators		Medium	5.7 Miles	
					Nonpoint/Point Source			
				Cadmium <i>Elevated levels in stormwater.</i>		High	5.7 Miles	2004
					Nonpoint/Point Source			
				Copper <i>Elevated levels in stormwater.</i>		High	5.7 Miles	2004
					Nonpoint/Point Source			
				Lead <i>Elevated levels in stormwater.</i>		High	5.7 Miles	2004
					Nonpoint/Point Source			
				Toxicity <i>Toxicity in stormwater.</i>		High	5.7 Miles	2002
					Nonpoint/Point Source			
				Zinc <i>Elevated levels in stormwater.</i>		High	5.7 Miles	2004
					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 <i>Listing based on dissolved copper concentrations.</i>		Low	89 Acres	
					Marinas and Recreational Boating Nonpoint Source			
9	E	Famosa Slough and Channel 906.40	90711000	Eutrophic <i>Aquatic life impairments.</i>		Medium	36 Acres	
					Nonpoint Source			

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

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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 <i>Aquatic life impairments.</i>		Medium	487 Acres	
					Nonpoint/Point Source			
9	B	Mission Bay (at Rose Canyon and Tecolote Creek)	90752000	Bacteria Indicators		Medium	2032 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
				Eutrophic		Medium	2032 Acres	
				<i>One acre of Mission Bay impaired by eutrophication, at Tecolote Creek inflow and Rose Creek Inlet. Aquatic life impairments.</i>				
					Nonpoint/Point Source			
				Lead		Medium	2032 Acres	
				<i>One acre of Mission Bay impaired by lead at Tecolote Creek inflow and Rose Creek inlet. Aquatic life impairments.</i>				
					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	Nonpoint/Point Source	Medium	0.37 Miles	
9	C	Pacific Ocean Shoreline, San Clemente, San Mateo and San Onofre HSAs	90130000	Bacteria Indicators <i>Includes South Capistrano Beach at Beach Road, which is also impaired due to bacterial indicators.</i>	Nonpoint/Point Source	Medium	6.5 Miles	
9	C	Pacific Ocean Shoreline, San Diego HU 907.00	90711000	Bacteria Indicators	Nonpoint/Point Source	Medium	16 Miles	
9	C	Pacific Ocean Shoreline, San Dieguito HU 905.00	90511000	Bacteria Indicators	Nonpoint/Point Source	Low	3.5 Miles	
9	C	Pacific Ocean Shoreline, San Joaquin Hills	90111000	Bacteria	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	3.5 Miles	
9	C	Pacific Ocean Shoreline, San Luis Rey HU 903.00	90311000	Bacteria Indicators	Nonpoint/Point Source	Low	2.5 Miles	
9	C	Pacific Ocean Shoreline, San Marcos HA 904.50	90451000	Bacteria Indicators	Nonpoint/Point Source	Low	7 Miles	
9	C	Pacific Ocean Shoreline, Scripps HA 906.30	90630000	Bacteria Indicators	Nonpoint/Point Source	Medium	13 Miles	
9	C	Pacific Ocean Shoreline, Tijuana HU 911.00	91111000	Bacteria Indicators	Nonpoint/Point Source	Low	3.3 Miles	

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

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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; Shelter Island Shoreline Park	90810000	Bacteria Indicators	Unknown Nonpoint Source Unknown point source	Low	0.6 Miles	
9	C	San Diego Bay Shoreline; Tidelands Park	91010000	Bacteria Indicators	Unknown Nonpoint Source Unknown point source	Low	0.27 Miles	
9	B	San Diego Bay, between Sampson and 28th Streets	90822000	Copper	Nonpoint/Point Source	Low	48 Acres	
				Mercury	Nonpoint/Point Source	Low	48 Acres	
				PAHs	Nonpoint/Point Source	Low	48 Acres	
				PCBs	Nonpoint/Point Source	Low	48 Acres	
				Zinc	Nonpoint/Point Source	Low	48 Acres	
9	B	San Diego Bay, near Coronado Bridge	90822000	Benthic Community Effects	Nonpoint/Point Source	Medium	36 Acres	
				Sediment Toxicity	Nonpoint/Point Source	Medium	36 Acres	
9	B	San Diego Bay; at mouth of Switzer Creek	90821000	Chlordane	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	Medium	5.5 Acres	
				Lindane	Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source	Medium	5.5 Acres	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				PAHs		Medium	5.5 Acres	
					Urban Runoff/Storm Sewers Other Boatyards Nonpoint/Point Source			
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 <i>Aquatic life impairments.</i>		Medium	7.4 Acres	
					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	
					<i>Aquatic life impairments.</i>			
					Nonpoint/Point Source			
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	14 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; Near Sub Base	90810000	Benthic Community Effects		Medium	16 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
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	16 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; North of 24th Street Marine Terminal	90832000					
				Benthic Community Effects <i>Aquatic life impairments.</i>		Medium	10 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	10 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; San Diego Naval Station	90831000					
				Benthic Community Effects		Medium	75 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	75 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; Seventh Street Channel	90832000					
				Benthic Community Effects		Medium	9.1 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	9.1 Acres	
					Nonpoint/Point Source			
9	B	San Diego Bay; Shelter Island Yacht Basin	90810000					
				Copper <i>Aquatic life impairments. Dissolved copper.</i>		High	185 Acres	2003
					Nonpoint/Point Source			
9	B	San Diego Bay; Vicinity of B St and Broadway Piers	90821000					
				Benthic Community Effects <i>Aquatic life impairments.</i>		Medium	9.9 Acres	
					Nonpoint/Point Source			
				Sediment Toxicity <i>Aquatic life impairments.</i>		Medium	9.9 Acres	
					Nonpoint/Point Source			
9	R	San Diego River (Lower)	90711000					
				Fecal Coliform		Low	14 Miles	
					Urban Runoff/Storm Sewers Wastewater Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	14 Miles	
				Phosphorus	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	14 Miles	
				Total Dissolved Solids	Urban Runoff/Storm Sewers Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source	Low	14 Miles	
9	E	San Elijo Lagoon	90461000	Bacteria Indicators	Nonpoint/Point Source	Low	514 Acres	
				Eutrophic <i>Aquatic life impairments.</i>	Nonpoint/Point Source	Low	514 Acres	
				Sedimentation/Siltation <i>Aquatic life impairments.</i>	Nonpoint/Point Source	Medium	514 Acres	
9	R	San Juan Creek	90120000	Bacteria Indicators	Nonpoint/Point Source	Medium	27 Miles	
9	E	San Juan Creek (mouth) 901.20	90120000	Bacteria Indicators	Nonpoint/Point Source	Medium	88 Acres	
9	R	San Luis Rey River	90311000	Chloride	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	93 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Total Dissolved Solids		Low	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 <i>Aquatic Life, Rec-1, Rec-2 impairments.</i>		High	145 Acres	2005
					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	Urban Runoff/Storm Sewers Unknown Nonpoint Source Unknown point source	Low	561 Acres	
9	R	Tecolote Creek 906.50	90650000	Bacteria Indicators	Nonpoint/Point Source	Medium	6.7 Miles	
				Cadmium <i>Elevated levels in stormwater.</i>	Nonpoint/Point Source	Medium	6.7 Miles	
				Copper <i>Elevated levels in stormwater.</i>	Nonpoint/Point Source	Medium	6.7 Miles	
				Lead <i>Elevated levels in stormwater.</i>	Nonpoint/Point Source	Medium	6.7 Miles	
				Toxicity <i>Elevated levels in stormwater.</i>	Nonpoint/Point Source	Medium	6.7 Miles	
				Zinc <i>Elevated levels in stormwater.</i>	Nonpoint/Point Source	Medium	6.7 Miles	
9	R	Tijuana River 911.11	91111000	Bacteria Indicators	Nonpoint/Point Source	Low	8.8 Miles	
				Eutrophic	Nonpoint/Point Source	Low	8.8 Miles	
				Organic Enrichment/Low Dissolved Oxygen	Nonpoint/Point Source	Low	8.8 Miles	
				Pesticides	Nonpoint/Point Source	Low	8.8 Miles	
				Solids	Nonpoint/Point Source	Low	8.8 Miles	
				Synthetic Organics	Nonpoint/Point Source	Low	8.8 Miles	
				Trace Elements	Nonpoint/Point Source	Low	8.8 Miles	

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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	
9	E	Tijuana River Estuary 911.11	91111000		Nonpoint/Point Source			
				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
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ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

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

WATER BODY TYPE

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

CALWATER WATERSHED

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

GROUP A PESTICIDES OR CHEM A

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