

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	B	Bodega HU, Bodega Harbor HA	11522000	Exotic Species		A	810 Acres	2019
				Source Unknown				
1	R	Bodega HU, Estero Americano HA, Americano Creek	11530000	Nutrients		A	38 Miles	2019
				<p><i>The Bodega HU, Estero Americano HA, Americano Creek includes the following Calwater Super Planning Watersheds (SPWs): 115.30010 and 115.30011. Water Quality Attainment strategy is attempting to increase voluntary measures for attainment of standards & objectives, as was done in the Estero de San Antonio/Stemple Creek TMDL Water Quality Attainment Strategy, adopted by NCRWQCB in Dec, 97.</i></p> <p style="margin-left: 40px;">Dairies Intensive Animal Feeding Operations Manure Lagoons Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Range Grazing-Upland</p>				
1	E	Bodega HU, Estero Americano HA, estuary	11530012	Nutrients		A	199 Acres	2019
				<p><i>Water Quality Attainment strategy is attempting to increase voluntary measures for attainment of standards & objectives, as was done in the Estero de San Antonio/Stemple Creek TMDL Water Quality Attainment Strategy, adopted by North Coast Regional Water Quality Control Board (NCRWQCB) in Dec, 97.</i></p> <p style="margin-left: 40px;">Manure Lagoons Pasture Grazing-Riparian and/or Upland</p>				
				Sedimentation/Siltation		A	199 Acres	2019
				<p><i>Water Quality Attainment strategy is attempting to increase voluntary measures for attainment of standards & objectives, as was done in the Estero de San Antonio/Stemple Creek TMDL Water Quality Attainment Strategy, adopted by NCRWQCB in Dec, 97.</i></p> <p style="margin-left: 40px;">Erosion/Siltation Hydromodification Nonpoint Source Range Grazing-Riparian Removal of Riparian Vegetation Streambank Modification/Destabilization</p>				

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1	R	Bodega HU, Estero de San Antonio HA, Stemple Creek/Estero de San Antonio	11540000	Sediment		B	61 Miles	1997
				<i>To date, the Total Maximum Daily Load and Attainment Strategy for the Stemple Creek Watershed has not been fully implemented, and beneficial uses are still impaired by sediment.</i>				
				Agriculture Erosion/Siltation Grazing-Related Sources Land Development Nonpoint Source				
1	C	Campbell Cove	11522000	Indicator bacteria		A	0.22 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
1	R	Cape Mendocino HU, Mattole River HA, Mattole River	11230000	Sedimentation/Siltation		B	503 Miles	2004
				Erosion/Siltation Habitat Modification Hydromodification Natural Sources Range Grazing-Riparian Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Road Construction Silviculture Specialty Crop Production Streambank Modification/Destabilization				

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				Temperature, water		A	503 Miles	2019
					Habitat Modification Natural Sources Nonpoint Source Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Road Construction Silviculture			
1	C	Clam Beach	10820012	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	1.3 Miles	2019
1	C	Doran Regional Park	11521000	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	2 Miles	2019
1	R	Eel River HU, Lower Eel River HA, Eel River Delta	11110000	Sedimentation/Siltation Temperature, water	Nonpoint Source Range Grazing-Riparian and/or Upland Silviculture	A	426 Miles	2019
					Nonpoint Source Removal of Riparian Vegetation		426 Miles	2019
1	R	Eel River HU, Middle Fork HA	11170000	Sedimentation/Siltation <i>USEPA will develop a TMDL for Eel River, Middle Fork.</i> Erosion/Siltation Temperature, water <i>USEPA will develop a TMDL for Eel River, Middle Fork.</i>		B	1071 Miles	2004
					Nonpoint Source Removal of Riparian Vegetation	A	1071 Miles	2019

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1	R	Eel River HU, Middle Main HA	11140000	Sedimentation/Siltation		A	674 Miles	2004
					Construction/Land Development Erosion/Siltation Habitat Modification Harvesting, Restoration, Residue Management Hydromodification Land Development Logging Road Construction/Maintenance Range Grazing-Riparian Range Grazing-Upland Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization			
				Temperature, water		A	674 Miles	2019
					<i>USEPA has committed to developing TMDLs for sediment and temperature for the Middle Main Eel River.</i>			
					Channel Erosion Drainage/Filling Of Wetlands Erosion/Siltation Habitat Modification Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment			
1	R	Eel River HU, North Fork HA	11150000	Sedimentation/Siltation		B	382 Miles	2004
					<i>USEPA will develop a Sediment TMDL for Eel River, North Fork.</i>			
					Erosion/Siltation Logging Road Construction/Maintenance Nonpoint Source Silviculture			

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				Temperature, water <i>USEPA Will develop a Temperature TMDL for Eel River, North Fork.</i>		A	382 Miles	2019
					Habitat Modification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization			
1	R	Eel River HU, South Fork HA	11130000	Sedimentation/Siltation <i>USEPA will develop a TMDL for Eel River, South Fork. Sediment and temperature TMDLs will be developed for: (1) the area tributary to and including the South fork of the Eel River above Garberville and (2) the area tributary to and including the South Fork of the Eel river below Garberville.</i>		B	943 Miles	2004
					Erosion/Siltation Flow Regulation/Modification Hydromodification Logging Road Construction/Maintenance Nonpoint Source Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Resource Extraction Silviculture			
				Temperature, water <i>USEPA will develop a temperature TMDL for the Eel River, South Fork.</i>		A	943 Miles	2019
					Erosion/Siltation Flow Regulation/Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation			

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1	R	Eel River HU, Upper Main HA (Includes Tomki Creek)	11160000	Sedimentation/Siltation		A	1141 Miles	2019
				<i>USEPA will develop a TMDL for Eel River, Upper Main Fork.</i>				
					Agriculture-grazing			
					Construction/Land Development			
					Erosion/Siltation			
					Harvesting, Restoration, Residue Management			
					Highway/Road/Bridge Construction			
					Logging Road Construction/Maintenance			
					Removal of Riparian Vegetation			
					Silvicultural Point Sources			
					Silviculture			
					Streambank Modification/Destabilization			
				Temperature, water		A	1141 Miles	2019
				<i>USEPA will develop a TMDL for Eel River, Upper Main Fork.</i>				
					Channelization			
					Drainage/Filling Of Wetlands			
					Habitat Modification			
					Nonpoint Source			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
1	L	Eel River HU, Upper Main HA, Lake Pillsbury HSA, Lake Pillsbury	11163000	Mercury		A	1973 Acres	2019
					Inactive Mining			
					Natural Sources			
					Nonpoint Source			

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1	R	Eel River HU, Van Duzen River HA	11120000	<p>Sedimentation/Siltation</p> <p><i>USEPA is developing sediment TMDL</i></p> <p>Channel Erosion</p> <p>Construction/Land Development</p> <p>Erosion/Siltation</p> <p>Habitat Modification</p> <p>Harvesting, Restoration, Residue Management</p> <p>Logging Road Construction/Maintenance</p> <p>Natural Sources</p> <p>Range Grazing-Riparian</p> <p>Range Grazing-Upland</p> <p>Removal of Riparian Vegetation</p> <p>Silvicultural Point Sources</p> <p>Silviculture</p> <p>Streambank Modification/Destabilization</p>	B	585 Miles	2004	
1	R	Eureka Plain HU, Elk River	11000000	<p>Sedimentation/Siltation</p> <p><i>The Eureka Plain HU, Elk River, includes the following Calwater Planning Watersheds (PWS): 110.00021, 110.00030, 110.00032, and 110.00042. Sedimentation, threat of sedimentation, impaired irrigation water quality, impaired domestic supply water quality, impaired spawning habitat, increased rate and depth of flooding due to sediment, property damage. NCRWQCB and California Department of forestry staff are involved in ongoing efforts to attain adherence to Forest Practice Rules.</i></p> <p>Erosion/Siltation</p> <p>Harvesting, Restoration, Residue Management</p> <p>Logging Road Construction/Maintenance</p> <p>Natural Sources</p> <p>Nonpoint Source</p> <p>Removal of Riparian Vegetation</p> <p>Silviculture</p> <p>Streambank Modification/Destabilization</p>	A	88 Miles	2019	

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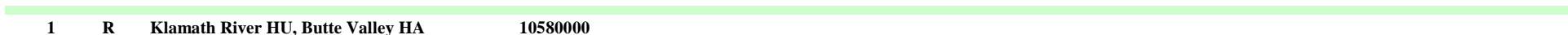
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1	R	Eureka Plain HU, Freshwater Creek	11000000	Sedimentation/Siltation		A	84 Miles	2019
				<i>The Eureka Plain HU, Freshwater Creek, includes the following Calwater Planning Watersheds (PWS): 110.00011, 110.00012, 110.00014, 110.00040, and 110.00050. Sedimentation, threat of sedimentation, impaired irrigation water quality, impaired domestic supply water quality, impaired spawning habitat, increased rate and depth of flooding due to sediment, property damage. NCRWQCB and California Department of forestry staff are involved in ongoing efforts to attain adherence to Forest Practice Rules.</i>				
				Erosion/Siltation				
				Harvesting, Restoration, Residue Management				
				Logging Road Construction/Maintenance				
				Natural Sources				
				Nonpoint Source				
				Removal of Riparian Vegetation				
				Silviculture				
				Streambank Modification/Destabilization				
1	B	Eureka Plain HU, Humboldt Bay	11000000	Dioxin Toxic Equivalents		A	16075 Acres	2019
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	16075 Acres	2019
				<i>This listing was made by USEPA.</i>				
				Source Unknown				

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1	R	Eureka Plain HU, Jacoby Creek watershed	11000000	Sediment		A	19 Miles	2019
				<p><i>The Eureka Plain HU, Jacoby Creek watershed includes the following Calwater Planning Watersheds (PWS): 110.00010 and 110.00013. The beneficial uses of Jacoby Creek appear to be threatened. Specifically, records show a decline in the salmonid fishery in Jacoby Creek, and this decline appears to be correlated with sedimentation.</i></p> <p style="margin-left: 40px;"> Channel Erosion Channelization Disturbed Sites (Land Develop.) Drainage/Filling Of Wetlands Erosion/Siltation Hydromodification Land Development Natural Sources Nonpoint Source Removal of Riparian Vegetation Road Construction Sediment Resuspension Silviculture Streambank Modification/Destabilization Urban Runoff/Storm Sewers </p>				



1	R	Klamath River HU, Butte Valley HA	10580000	Nutrients		A	253 Miles	2019
				<p><i>The Klamath River, from source to mouth, is listed as water quality impaired (by both Oregon and California) under Section 303(d) of the Federal Clean Water Act. In 1992 the California State Water Quality Control Board (SWQCB) proposed that the Klamath River be listed for both temperature and nutrients, requiring the development of Total Maximum Daily Load (TMDL) limits and implementation plans. The United States Environmental Protection Agency (USEPA) and the NCRWQCB accepted this action in 1993. The basis for listing the Klamath River as impaired was aquatic habitat degradation due to excessively warm water temperatures and algae blooms associated with high nutrient loads, water impoundments, and agricultural water diversions.</i></p> <p style="margin-left: 40px;">Nonpoint Source</p>				

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				Temperature, water		A	253 Miles	2019
				<p><i>The Klamath River, from source to mouth, is listed as water quality impaired (by both Oregon and California) under Section 303(d) of the Federal Clean Water Act. In 1992 the SWQCB proposed that the Klamath River be listed for both temperature and nutrients, requiring the development of Total Maximum Daily Load (TMDL) limits and implementation plans. The United States Environmental Protection Agency (USEPA) and the NCRWQCB accepted this action in 1993. The basis for listing the Klamath River as impaired was aquatic habitat degradation due to excessively warm water temperatures and algae blooms associated with high nutrient loads, water impoundments, and agricultural water diversions.</i></p>				
				Nonpoint Source				
1	R	Klamath River HU, Lost River HA, Tule Lake and Mt Dome HSAs	10590000					
				Nutrients		A	612 Miles	2006
				<p><i>The Klamath River HU, Lost River HA, Tule Lake and Mt Dome includes the following Hydrologic Sub Areas (HSAs): Mt. Dome HSA 105.91 and Tule Lake HSA 105.92. The Klamath River, from source to mouth, is listed as water quality impaired (by both Oregon and California) under Section 303(d) of the Federal Clean Water Act. In 1992 the California State Water Quality Control Board (SWQCB) proposed that the Klamath River be listed for both temperature and nutrients, requiring the development of Total Maximum Daily Load (TMDL) limits and implementation plans. The United States Environmental Protection Agency (USEPA) and the NCRWQCB accepted this action in 1993. The basis for listing the Klamath River as impaired was aquatic habitat degradation due to excessively warm water temperatures and algae blooms associated with high nutrient loads, water impoundments, and agricultural water diversions.</i></p>				
				Agricultural Return Flows				
				Agricultural Water Diversion				
				Agriculture				
				Agriculture-irrigation tailwater				
				Agriculture-subsurface drainage				
				Drainage/Filling Of Wetlands				
				Habitat Modification				
				Natural Sources				
				Nonpoint Source				
				Removal of Riparian Vegetation				
				Specialty Crop Production				
				Water Diversions				

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1	R	Klamath River HU, Lower HA, Klamath Glen HSA	10511000	Nutrients		A	609 Miles	2006
				<i>Klamath Falls (Oregon) municipal wastewater discharge, industrial facilities, and US Bureau of Reclamation pumped discharge of agricultural waste are significant sources of nutrient loads to the Klamath River as it enters California.</i>				
				Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Agriculture-subsurface drainage Industrial Point Sources Intensive Animal Feeding Operations Irrigated Crop Production Major Industrial Point Source Major Municipal Point Source-dry and/or wet weather discharge Minor Industrial Point Source Minor Municipal Point Source-dry and/or wet weather discharge Municipal Point Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian Specialty Crop Production				

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			Organic Enrichment/Low Dissolved Oxygen		A	609 Miles	2006
			<i>Klamath Falls (Oregon) municipal wastewater discharge, industrial facilities, and US Bureau of Reclamation pumped discharge of agricultural waste are significant sources of organic enrichment of Klamath River waters flowing to California.</i>				
			<ul style="list-style-type: none"> Agriculture Agriculture-animal Agriculture-irrigation tailwater Agriculture-storm runoff Agriculture-subsurface drainage Flow Regulation/Modification Industrial Point Sources Irrigated Crop Production Municipal Point Sources Out-of-state source Range Grazing-Riparian Specialty Crop Production Upstream Impoundment 				
			Sedimentation/Siltation		A	609 Miles	2019
			<i>If this listing is determined to be on tribal lands, USEPA should place this water body and pollutant on the section 303d list for the tribal lands. It is not the State Water Board's intent that this listing affect other actions related to decommissioning and removal of dams on the Klamath River</i>				
			Source Unknown				
			Temperature, water		A	609 Miles	2006
			<i>Flow regulation and diversion, coupled with reduced riparian vegetative cover and darker material on the channel bottom, all contribute to elevated water temperatures.</i>				
			<ul style="list-style-type: none"> Channel Erosion Dam Construction Flow Regulation/Modification Habitat Modification Hydromodification Removal of Riparian Vegetation Upstream Impoundment Water Diversions 				

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1	R	Klamath River HU, Middle HA, Iron Gate Dam to Scott River	10530000	Nutrients		A	548 Miles	2006
				<p><i>The Klamath River HU, Middle HA, Iron Gate Dam to Scott River includes the following Hydrologic Sub Areas (HSAs) : Beaver Creek HSA 105.35 and Hornbrook HSA 105.36. The Klamath River, from source to mouth, is listed as water quality impaired by both Oregon and California.</i></p>				
				<p>Nonpoint/Point Source</p> <p>Out-of-state source</p>				
				Organic Enrichment/Low Dissolved Oxygen		A	548 Miles	2006
				<p><i>The Klamath River HU, Middle HA, Iron Gate Dam to Scott River includes the following Hydrologic Sub Areas (HSAs) : Beaver Creek HSA 105.35 and Hornbrook HSA 105.36. The impairment listing regarding dissolved oxygen was prompted by a 1997 United States Fish and Wildlife Service Report.</i></p>				
				<p>Nonpoint/Point Source</p> <p>Out-of-state source</p>				
				Temperature, water		A	548 Miles	2006
				<p><i>The Klamath River HU, Middle HA, Iron Gate Dam to Scott River includes the following Hydrologic Sub Areas (HSAs) : Beaver Creek HSA 105.35 and Hornbrook HSA 105.36.</i></p>				
				<p>Flow Regulation/Modification</p> <p>Habitat Modification</p> <p>Hydromodification</p> <p>Nonpoint Source</p> <p>Removal of Riparian Vegetation</p> <p>Upstream Impoundment</p>				
1	R	Klamath River HU, Middle HA, Oregon to Iron Gate	10530000	Nutrients		A	129 Miles	2006
				<p><i>The Klamath River HU, Middle HA, Oregon to Iron Gate Dam includes the following Hydrologic Sub Areas (HSAs): Iron Gate HSA 115.37 and Copco HSA 105.38.</i></p>				
				<p>Agricultural Return Flows</p> <p>Agriculture</p> <p>Industrial Point Sources</p> <p>Internal Nutrient Cycling (primarily lakes)</p> <p>Municipal Point Sources</p> <p>Natural Sources</p> <p>Nonpoint Source</p> <p>Specialty Crop Production</p>				

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			Organic Enrichment/Low Dissolved Oxygen		A	129 Miles	2006
			<i>The Klamath River HU, Middle HA, Oregon to Iron Gate Dam includes the following Hydrologic Sub Areas (HSAs): Iron Gate HSA 115.37 and Copco HSA 105.38.</i>				
			<ul style="list-style-type: none"> Agriculture Agriculture-animal Agriculture-irrigation tailwater Agriculture-storm runoff Agriculture-subsurface drainage Flow Regulation/Modification Industrial Point Sources Irrigated Crop Production Municipal Point Sources Out-of-state source Range Grazing-Riparian and/or Upland Specialty Crop Production Upstream Impoundment 				
			Temperature, water		A	129 Miles	2006
			<i>The Klamath River HU, Middle HA, Oregon to Iron Gate Dam includes the following Hydrologic Sub Areas (HSAs): Iron Gate HSA 115.37 and Copco HSA 105.38.</i>				
			<ul style="list-style-type: none"> Flow Regulation/Modification Hydromodification Nonpoint Source Upstream Impoundment 				

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1	R	Klamath River HU, Middle HA, Scott River to Trinity River	10500000	Nutrients		A	1389 Miles	2006
				<i>The Klamath River HU, Middle HA, Scott River to Trinity River includes the following Hydrologic Sub Areas (HSAs) : Orleans HSA 105.12, Ukonom HSA 105.31, Happy Camp HSA 105.32, and Seiad Valley HSA 105.33</i>				
				<ul style="list-style-type: none"> Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Industrial Point Sources Municipal Point Sources Natural Sources Nonpoint Source Out-of-state source Upstream Impoundment Wastewater - land disposal 				
				Organic Enrichment/Low Dissolved Oxygen		A	1389 Miles	2006
				<i>The Klamath River HU, Middle HA, Scott River to Trinity River includes the following Hydrologic Sub Areas (HSAs) : Orleans HSA 105.12, Ukonom HSA 105.31, Happy Camp HSA 105.32, and Seiad Valley HSA 105.33</i>				
				<ul style="list-style-type: none"> Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Combined Sewer Overflow Flow Regulation/Modification Industrial Point Sources Municipal Point Sources Out-of-state source Upstream Impoundment 				

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				Temperature, water		A	1389 Miles	2006
				<i>The Klamath River HU, Middle HA, Scott River to Trinity River includes the following Hydrologic Sub Areas (HSAs) : Orleans HSA 105.12, Ukonom HSA 105.31, Happy Camp HSA 105.32, and Seiad Valley HSA 105.33</i>				
				Channelization Dam Construction Drainage/Filling Of Wetlands Flow Regulation/Modification Habitat Modification Hydromodification Natural Sources Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment Water Diversions				
1	R	Klamath River HU, Salmon River HA	10520000	Temperature, water		B	871 Miles	2006
				<i>The Klamath River watershed, from source to mouth including all tributaries, is listed as water quality impaired (by both Oregon and California) under Section 303(d) of the Federal Clean Water Act. In 1992 the SWQCB proposed that the Klamath River be listed for both temperature and nutrients, requiring the development of Total Maximum Daily Load (TMDL) limits and implementation plans. The USEPA and the NCRWQCB accepted this action in 1993. The basis for listing the Klamath River as impaired was aquatic habitat degradation due to excessively warm water temperatures and algae blooms associated with high nutrient loads, water impoundments, and agricultural water diversions.</i>				
				Removal of Riparian Vegetation Unknown Nonpoint Source				
1	R	Klamath River HU, Scott River HA	10540000	Sedimentation/Siltation		B	902 Miles	2006
				Irrigated Crop Production Mill Tailings Natural Sources Nonpoint Source Pasture Grazing-Riparian and/or Upland Resource Extraction Silviculture				

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLS (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		B	902 Miles	2006
					Agricultural Return Flows Drainage/Filling Of Wetlands Flow Regulation/Modification Habitat Modification Irrigated Crop Production Nonpoint Source Other Pasture Grazing-Riparian and/or Upland Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization Water Diversions			
1	R	Klamath River HU, Shasta River HA	10550000	Organic Enrichment/Low Dissolved Oxygen		B	630 Miles	2007
								<i>For 2006, organic enrichment/low dissolved oxygen was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>
					Agriculture-irrigation tailwater Agriculture-storm runoff Dairies Dam Construction Flow Regulation/Modification Habitat Modification Hydromodification Minor Municipal Point Source-dry and/or wet weather discharge			
				Temperature, water		B	630 Miles	2007
								<i>For 2006, temperature was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>
					Agriculture-irrigation tailwater Drainage/Filling Of Wetlands Flow Regulation/Modification Habitat Modification Removal of Riparian Vegetation			

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLS (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	L	Klamath River HU, Tule Lake and Lower Klamath Lake National Wildlife Refuge	10590000	pH (high)		A	26998 Acres	2006
<p><i>The Klamath River HU, Tule Lake and Lower Klamath Lake National Wildlife Refuge includes the following Calwater Planning Watersheds (PWS): Lower Klamath Lake National Wildlife Refuge PWS 105.91020 and Tule Lake PWS 105.92020. The pH of surface water can influence the toxicity of dissolved materials resulting in synergistic and direct effects on biological systems. High pH levels influence ammonia concentrations which can be toxic to fish. In addition, high pH levels can increase the solubility of minerals and metals, which can effect fish and other aquatic organisms. Photosynthetic activity of algae effects carbonate cycling, which influences pH. Elevated pH levels in Tule Lake and Lower Klamath Lake National Wildlife Refuge are likely due to photosynthetic activity of algae.</i></p> <p style="text-align: center;">Internal Nutrient Cycling (primarily lakes)</p> <p style="text-align: center;">Nonpoint Source</p>								
1	C	Luffenholtz Beach	10810012	Indicator bacteria		A	0.11 Miles	2019
<p><i>This listing was made by USEPA for 2006.</i></p> <p style="text-align: center;">Source Unknown</p>								
1	R	Mad River HU, Mad River	10900000	Sedimentation/Siltation		A	654 Miles	2019
<p><i>USEPA will develop TMDL for the Mad River. Sediment TMDLS will be developed for the area tributary to and including: (1) the Mad River (North Fork), (2) the mad River (Upper), and (3) the Mad River (Middle).</i></p> <p style="text-align: center;">Nonpoint Source</p> <p style="text-align: center;">Resource Extraction</p> <p style="text-align: center;">Silviculture</p>								
				Temperature, water		A	654 Miles	2019
<p><i>Recent (1997-2000) temperature data collected on the mainstem of the Mad River indicate that high temperature levels may be a source of impairment of cold water fisheries in the river. Data were available from 11 locations, with at least two years of record at most locations. MWAT values at all of the 11 locations exceeded 20°C, and are higher than any available temperature criteria for sub-lethal effects (reduced growth) on juvenile salmonids. Records also indicate that maximum temperatures at most of the 11 locations in most years are higher than 24°C.</i></p> <p style="text-align: center;">Flow Regulation/Modification</p> <p style="text-align: center;">Habitat Modification</p> <p style="text-align: center;">Nonpoint Source</p> <p style="text-align: center;">Removal of Riparian Vegetation</p> <p style="text-align: center;">Unknown Nonpoint Source</p> <p style="text-align: center;">Upstream Impoundment</p>								

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLS (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Turbidity		A	654 Miles	2019
				<i>Turbidity TMDLS will be developed for the area tributary to and including: (1) the Mad River (North Fork), (2) the Mad River (Upper), and (3) the Mad River (Middle).</i>				
				Nonpoint Source				
				Resource Extraction				
				Silviculture				
1	R	Mendocino Coast HU, Albion River HA, Albion River	11340000					
				Sedimentation/Siltation		B	91 Miles	2004
				<i>USEPA is preparing a TMDL for Albion River.</i>				
				Logging Road Construction/Maintenance				
				Nonpoint Source				
				Silviculture				
				Temperature, water		A	91 Miles	2019
				Source Unknown				
1	R	Mendocino Coast HU, Big River HA, Big River	11330000					
				Sedimentation/Siltation		B	225 Miles	2004
				<i>USEPA is preparing aTMDL for the Big River.</i>				
				Disturbed Sites (Land Develop.)				
				Logging Road Construction/Maintenance				
				Nonpoint Source				
				Road Construction				
				Silviculture				

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USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		A	225 Miles	2019
				<p><i>The most sensitive beneficial uses supported by the Big River include uses associated with the cold water fishery and municipal and domestic supply. The Big River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Populations of coho salmon and steelhead trout in the Big River are extremely low compared to historical levels. Recent (1996-2000) temperature data gathered in the Big River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the river. This listing is specific to the area of the watershed from the confluence with the North Fork Big River, including the watersheds of the mainstem Big and the North Fork Big.</i></p>				
				<p style="text-align: center;">Drainage/Filling Of Wetlands</p>				
				<p style="text-align: center;">Erosion/Siltation</p>				
				<p style="text-align: center;">Habitat Modification</p>				
				<p style="text-align: center;">Nonpoint Source</p>				
				<p style="text-align: center;">Removal of Riparian Vegetation</p>				
				<p style="text-align: center;">Streambank Modification/Destabilization</p>				
1	R	Mendocino Coast HU, Garcia River HA, Garcia River	11370000					
				Sediment		B	154 Miles	2002
				Source Unknown				
				Temperature, water		A	154 Miles	2019
				<p><i>Elevated temperatures impacting coldwater fisheries in these reaches and sub_areas: Planning Units 113.70010 (Pardaloe Creek), 113.70011, 12, 13, 14, 20, 21 and the entire mainstem Garcia River from Pardaloe Creek to the estuary, which includes that portion of 113.70022, 23, 24, 25, and 26. February 2002- The Garcia River TMDL for sediment has been adopted by NCRWQCB and approved by SWRCB and Office of Administrative Law. It is possible that voluntary compliance with measures in this TMDL will improve conditions related to temperature prior to development of a TMDL for temperature.</i></p>				
				<p style="text-align: center;">Habitat Modification</p>				
				<p style="text-align: center;">Nonpoint Source</p>				
				<p style="text-align: center;">Removal of Riparian Vegetation</p>				
				<p style="text-align: center;">Streambank Modification/Destabilization</p>				

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Gualala River HA, Gualala River	11380000	Sedimentation/Siltation	Disturbed Sites (Land Develop.) Erosion/Siltation Harvesting, Restoration, Residue Management Highway/Road/Bridge Construction Land Development Logging Road Construction/Maintenance Nonpoint Source Silviculture Specialty Crop Production	B	455 Miles	2004
				Temperature, water	Channel Erosion Erosion/Siltation Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization	A	455 Miles	2019
<p style="margin-left: 40px;"><i>Recent (1994-2000) temperature data collected in the Gualala River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed. Temperatures in the Little North Fork are generally below threshold levels and appear to exhibit properly functioning conditions with respect to stream temperature. The Gualala River is listed for temperature, with the exception of the Little North Fork.</i></p>								

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Navarro River HA	11350000	Sedimentation/Siltation		B	415 Miles	2004
				<p><i>Sediment TMDLs have been developed for: (1) the area tributary to and including the Navarro River above Philo and (2) the area tributary to and including the Navarro River below Philo</i></p>				
				<ul style="list-style-type: none"> Agriculture Agriculture-grazing Channel Erosion Construction/Land Development Disturbed Sites (Land Develop.) Drainage/Filling Of Wetlands Erosion/Siltation Flow Regulation/Modification Habitat Modification Harvesting, Restoration, Residue Management Highway/Road/Bridge Construction Irrigated Crop Production Land Development Logging Road Construction/Maintenance Nonirrigated Crop Production Nonpoint Source Range Grazing-Riparian Range Grazing-Riparian and/or Upland Range Grazing-Upland Removal of Riparian Vegetation Resource Extraction Silvicultural Point Sources Silviculture Specialty Crop Production Streambank Modification/Destabilization Water Diversions 				

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLS (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		A	415 Miles	2019
				<i>Temperature TMDLS have been developed for: (1) the area tributary to and including the Navarro River above Philo and (2) the area tributary to and including the Navarro River below Philo.</i>				
				Agricultural Return Flows Agriculture Drainage/Filling Of Wetlands Flow Regulation/Modification Habitat Modification Nonpoint Source Removal of Riparian Vegetation Resource Extraction Streambank Modification/Destabilization Water Diversions				
1	E	Mendocino Coast HU, Navarro River HA, Delta	11350077					
				Sedimentation/Siltation		B	48 Acres	2004
				Erosion/Siltation				
1	R	Mendocino Coast HU, Noyo River HA, Noyo River	11320000					
				Sedimentation/Siltation		B	144 Miles	2004
				<i>USEPA has prepared a TMDL for Noyo River.</i>				
				Nonpoint Source Silviculture				
				Temperature, water		A	144 Miles	2019
				<i>This listing only applies to the following areas of the Noyo River watershed:----The Noyo River mainstem from the confluence of Duffy Gulch downstream to the confluence with Hayshed Gulch;----The South Fork Noyo River mainstem from the confluence of Kass Creek downstream to the confluence with Noyo River mainstem; and ----The Little North Fork Noyo River, Duffy Gulch, and Kass Creek tributaries.</i>				
				Source Unknown				
1	R	Mendocino Coast HU, Noyo River HA, Pudding Creek	11320050					
				Temperature, water		A	24 Miles	2019
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Mendocino Coast HU, Rockport HA, Ten Mile River HSA	11310000	Sedimentation/Siltation <i>USEPA is developing a load allocation for sediment for the Ten Mile River TMDL.</i>		B	162 Miles	2004
					Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Silviculture			
				Temperature, water		A	162 Miles	2019
					Habitat Modification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization			
1	C	Moonstone County Park	10820012	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>		A	0.18 Miles	2019
					Source Unknown			
1	R	Redwood Creek HU, Redwood Creek	10700000	Sedimentation/Siltation <i>Redwood Creek was added to the 303(d) List in 1992. A draft Sediment TMDL was developed by the Regional Water Board staff, which was subsequently established as a final TMDL by US EPA in December 1998. The TMDL confirmed that Redwood Creek is impaired by sediment. A review of all readily available information for this 303(d) List update, shows that there is continued impairment or threat of impairment in Redwood Creek by sediment, and continued listing is warranted.</i>		B	332 Miles	2004
					Construction/Land Development Disturbed Sites (Land Develop.) Erosion/Siltation Harvesting, Restoration, Residue Management Logging Road Construction/Maintenance Natural Sources Range Grazing-Riparian Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		A	332 Miles	2019
				<i>Recent (1994-2001) temperature data collected in the Redwood Creek watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the river.</i>				
				<ul style="list-style-type: none"> Erosion/Siltation Logging Road Construction/Maintenance Natural Sources Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization 				
1	R	Russian River HU, Lower Russian River HA, Austin Creek HSA	11412000					
				Sedimentation/Siltation		A	81 Miles	2019
				<i>Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment.</i>				
				<ul style="list-style-type: none"> Construction/Land Development Dam Construction Disturbed Sites (Land Develop.) Erosion/Siltation Flow Regulation/Modification Silviculture 				
				Temperature, water		A	81 Miles	2019
				<i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>				
				<ul style="list-style-type: none"> Flow Regulation/Modification Habitat Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation 				
1	R	Russian River HU, Lower Russian River HA, Guerneville HSA	11411000					
				Pathogens		A	195 Miles	2008
				<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>				
				<ul style="list-style-type: none"> Nonpoint/Point Source 				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			pH		A	195 Miles	2019
			<i>Listing only applies to Pocket Canyon Creek , a tributary to the lower Russian River within the greater Guerneville HSA.</i>				
				Source Unknown			
			Sedimentation/Siltation		A	195 Miles	2019
			<i>Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment .</i>				
			Agriculture Agriculture-grazing Agriculture-storm runoff Channel Erosion Channelization Construction/Land Development Dam Construction Drainage/Filling Of Wetlands Erosion/Siltation Flow Regulation/Modification Habitat Modification Highway/Road/Bridge Construction Hydromodification Irrigated Crop Production Land Development Removal of Riparian Vegetation Silviculture Specialty Crop Production Streambank Modification/Destabilization Upstream Impoundment				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		A	195 Miles	2019
				<i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>				
				Flow Regulation/Modification Habitat Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment				
1	R	Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA	11426000					
				Sedimentation/Siltation		A	85 Miles	2019
				<i>Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment .</i>				
				Erosion/Siltation Geothermal Development Nonpoint Source				
				Specific Conductivity		A	85 Miles	2019
				Source Unknown				
				Temperature, water		A	85 Miles	2019
				<i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>				
				Flow Regulation/Modification Habitat Modification Nonpoint Source Removal of Riparian Vegetation				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Russian River HU, Middle Russian River HA, Geyserville HSA	11425000	Sedimentation/Siltation		A	242 Miles	2019
				<i>Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment TMDL.</i>				
				Agriculture Agriculture-grazing Agriculture-storm runoff Bridge Construction Channel Erosion Channelization Construction/Land Development Disturbed Sites (Land Develop.) Drainage/Filling Of Wetlands Erosion/Siltation Geothermal Development Irrigated Crop Production Natural Sources Nonirrigated Crop Production Nonpoint Source Range Grazing-Riparian Range Grazing-Upland Removal of Riparian Vegetation Resource Extraction Silviculture Specialty Crop Production Streambank Modification/Destabilization Surface Runoff				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Temperature, water		A	242 Miles	2019
				<p><i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i></p> <p style="text-align: right;">Flow Regulation/Modification</p> <p style="text-align: right;">Habitat Modification</p> <p style="text-align: right;">Nonpoint Source</p> <p style="text-align: right;">Removal of Riparian Vegetation</p>				
1	R	Russian River HU, Middle Russian River HA, Laguna de Santa Rosa	11421000					
				Low Dissolved Oxygen		A	96 Miles	2008
				<p><i>The Laguna de Santa Rosa was added to the 303(d) List in 1990 for high levels of ammonia and low dissolved oxygen (DO) concentrations. A TMDL was completed for the Laguna for ammonia and dissolved oxygen in 1995. The TMDL concluded that high ammonia levels in the Laguna were the result of point and non-point source nitrogen inputs of various forms. Low dissolved oxygen concentrations were a result of inputs of organic matter and nutrients which stimulate algal growth and subsequently cause depressed dissolved oxygen levels when the algae dies and decays. The TMDL took the form of a Waste Reduction Strategy (WRS) which addressed the reduction of nitrogen loading from point and non-point sources. With the implementation of the WRS and operational improvements at the City of Santa Rosa Waste Water Treatment Plant as well as improvements in waste storage and disposal activities at local dairies, nitrogen inputs to the Laguna were significantly reduced. Following implementation of the WRS and the subsequent attainment of nitrogen-ammonia interim concentration goals, as stated in the WRS, the Laguna was removed from the 303(d) List for ammonia and dissolved oxygen in 1998, pursuant to a recommendation by US EPA. However, dissolved oxygen levels in the Laguna continue to fall below the Regional Water Board Basin Plan minimum DO objective of 7.0 mg/L and in many cases fluctuate significantly on a daily and seasonal basis. Based on available information, it appears that phosphorus may contribute to the dissolved oxygen fluctuations. However, the cause of the low dissolved oxygen levels is not certain. While elevated phosphorus levels may contribute to low DO, nitrogen to phosphorus ratios, based on recent Laguna measurements, indicate that nitrogen may be the macronutrient controlling plant growth in the Laguna. A TMDL addressing nutrients (both nitrogen and phosphorus) and dissolved oxygen is necessary for water quality objective attainment.</i></p> <p style="text-align: right;">Internal Nutrient Cycling (primarily lakes)</p> <p style="text-align: right;">Nonpoint Source</p> <p style="text-align: right;">Point Source</p>				
				Mercury		A	96 Miles	2019
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Nitrogen		A	96 Miles	2019
			<i>This listing was made by USEPA.</i>				
				Internal Nutrient Cycling (primarily lakes)			
				Nonpoint Source			
				Point Source			
			Phosphorus		A	96 Miles	2019
			<i>This listing was made by USEPA.</i>				
				Internal Nutrient Cycling (primarily lakes)			
				Nonpoint Source			
				Point Source			
			Sedimentation/Siltation		A	96 Miles	2019
			<i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for sedimentation.</i>				
				Channel Erosion			
				Channelization			
				Disturbed Sites (Land Develop.)			
				Drainage/Filling Of Wetlands			
				Erosion From Derelict Land			
				Erosion/Siltation			
				Highway Maintenance and Runoff			
				Highway/Road/Bridge Runoff			
				Hydromodification			
				Land Development			
				Nonpoint Source			
				Other Urban Runoff			
				Removal of Riparian Vegetation			
				Road Construction			
				Streambank Modification/Destabilization			
				Urban Runoff/Storm Sewers			

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USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION	
			Temperature, water		A	96 Miles	2008	
			<p><i>Entire Russian River watershed (including Laguna de Santa Rosa) is listed for temperature. The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i></p>					
				Hydromodification				
				Nonpoint Source				
				Removal of Riparian Vegetation				
				Streambank Modification/Destabilization				
				Upstream Impoundment				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
1	R	Russian River HU, Middle Russian River HA, Mark West Creek HSA	11423000	<p>Sedimentation/Siltation</p> <p><i>Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .</i></p> <ul style="list-style-type: none"> Agriculture Agriculture-grazing Agriculture-storm runoff Channel Erosion Construction/Land Development Disturbed Sites (Land Develop.) Drainage/Filling Of Wetlands Erosion/Siltation Harvesting, Restoration, Residue Management Highway/Road/Bridge Construction Intensive Animal Feeding Operations Irrigated Crop Production Land Development Other Urban Runoff Range Grazing-Riparian Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Silviculture Specialty Crop Production Streambank Modification/Destabilization Surface Runoff 	A	99 Miles	2019	

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				Temperature, water		A	99 Miles	2019
				<i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>				
					Flow Regulation/Modification			
					Habitat Modification			
					Hydromodification			
					Nonpoint Source			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Upstream Impoundment			
1	R	Russian River HU, Middle Russian River HA, Santa Rosa Creek	11422000	Pathogens		A	87 Miles	2008
					Nonpoint Source			
					Point Source			

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			Sedimentation/Siltation		A	87 Miles	2019
			<i>Entire Russian River watershed (including Santa Rosa Creek) is listed for sedimentation.</i>				
				Agriculture			
				Bridge Construction			
				Channel Erosion			
				Channelization			
				Construction/Land Development			
				Dairies			
				Drainage/Filling Of Wetlands			
				Erosion/Siltation			
				Habitat Modification			
				Highway/Road/Bridge Construction			
				Hydromodification			
				Irrigated Crop Production			
				Land Development			
				Natural Sources			
				Nonirrigated Crop Production			
				Nonpoint Source			
				Other Urban Runoff			
				Pasture Grazing-Riparian and/or Upland			
				Range Grazing-Riparian			
				Range Grazing-Upland			
				Removal of Riparian Vegetation			
				Specialty Crop Production			
				Streambank Modification/Destabilization			
				Surface Runoff			
				Urban Runoff/Storm Sewers			
				Urban Runoff--Non-industrial Permitted			

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				Temperature, water <i>Entire Russian River watershed (including Santa Rosa Creek) is listed for temperature.</i>		A	87 Miles	2019
					Hydromodification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment			
1	R	Russian River HU, Middle Russian River HA, Warm Springs HSA	11424000	Sedimentation/Siltation <i>Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment .</i>		A	255 Miles	2019
					Agriculture Agriculture-storm runoff Channel Erosion Channelization Construction/Land Development Dam Construction Disturbed Sites (Land Develop.) Drainage/Filling Of Wetlands Erosion/Siltation Flow Regulation/Modification Habitat Modification Highway/Road/Bridge Construction Hydromodification Logging Road Construction/Maintenance Nonpoint Source Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization Upstream Impoundment			

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				Temperature, water		A	255 Miles	2019
				<p><i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i></p>				
					Flow Regulation/Modification			
					Habitat Modification			
					Hydromodification			
					Nonpoint Source			
					Removal of Riparian Vegetation			
					Streambank Modification/Destabilization			
					Upstream Impoundment			
1	L	Russian River HU, Middle Russian River HA, Warm Springs HSA, Lake Sonoma [Reservoir]	11424000	Mercury		A	2377 Acres	2019
				<p><i>The Russian River HU, Middle Russian River HA, Warm Springs HSA, Lake Sonoma [Reservoir] includes the following Calwater Planning Watersheds (PWS): 114.24022, 114.24030 and 114.24032.</i></p>				
					Nonpoint Source			
					Resource Extraction			

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1	R	Russian River HU, Upper Russian River HA, Coyote Valley HSA	11432000	Sedimentation/Siltation		A	171 Miles	2019
				<i>Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .</i>				
				Agriculture Bridge Construction Channel Erosion Channelization Construction/Land Development Dam Construction Drainage/Filling Of Wetlands Erosion/Siltation Flow Regulation/Modification Habitat Modification Hydromodification Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization				
				Temperature, water		A	171 Miles	2019
				<i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>				
				Flow Regulation/Modification Habitat Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment				

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1	L	Russian River HU, Upper Russian River HA, Coyote Valley HSA, Lake Mendocino [Reservoir]	11432060	Mercury	Nonpoint Source Resource Extraction	A	1704 Acres	2019
1	R	Russian River HU, Upper Russian River HA, Forsythe Creek HSA	11433000	Sedimentation/Siltation <i>Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .</i>	Erosion/Siltation Nonpoint Source	A	122 Miles	2019
				Temperature, water <i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>	Flow Regulation/Modification Habitat Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment	A	122 Miles	2019

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1	R	Russian River HU, Upper Russian River HA, Ukiah HSA	11431000	Sedimentation/Siltation <i>Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .</i>	Agriculture Channel Erosion Construction/Land Development Drainage/Filling Of Wetlands Erosion/Siltation Habitat Modification Highway Maintenance and Runoff Natural Sources Removal of Riparian Vegetation Resource Extraction Silviculture Streambank Modification/Destabilization	A	460 Miles	2019
				Temperature, water <i>The most sensitive beneficial uses supported by the Russian River include uses associated with the cold water fishery and municipal and domestic supply. The Russian River provides habitat for coho salmon and steelhead trout, which are listed as a threatened species under the federal Endangered Species Act. Recent (1997-2000) temperature data collected in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.</i>	Flow Regulation/Modification Habitat Modification Hydromodification Nonpoint Source Removal of Riparian Vegetation Streambank Modification/Destabilization Upstream Impoundment	A	460 Miles	2019
1	C	Salmon Creek Park (South)	11521000	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>	Source Unknown	A	2.3 Miles	2019

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1	C	Trinidad State Beach	10810012	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>		A	0.95 Miles	2019
				Source Unknown				
1	L	Trinity Lake (was Claire Engle Lake)	10640000	Mercury		A	15985 Acres	2019
				Source Unknown				
1	R	Trinity River HU, Lower Trinity HA	10610000	Sedimentation/Siltation <i>USEPA is developing a sediment TMDL for the Lower Trinity River.</i>		B	1256 Miles	2004
				<ul style="list-style-type: none"> Channel Erosion Dam Construction Drainage/Filling Of Wetlands Erosion/Siltation Flow Regulation/Modification Habitat Modification Harvesting, Restoration, Residue Management Hydromodification Logging Road Construction/Maintenance Mine Tailings Natural Sources Removal of Riparian Vegetation Resource Extraction Silvicultural Point Sources Silviculture Streambank Modification/Destabilization Surface Mining Upstream Impoundment 				

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1	R	Trinity River HU, Middle HA	10630000	Sedimentation/Siltation <i>USEPA is developing Sediment TMDL for entire Trinity River HU.</i>	Channel Erosion Dam Construction Erosion/Siltation Flow Regulation/Modification Harvesting, Restoration, Residue Management Hydromodification Logging Road Construction/Maintenance Mine Tailings Placer Mining Resource Extraction Silvicultural Point Sources Silviculture Streambank Modification/Destabilization Upstream Impoundment	B	331 Miles	2004
1	R	Trinity River HU, South Fork HA	10620000	Sedimentation/Siltation <i>USEPA will develop TMDL for S. Fork Trinity R. Sediment TMDLs will be developed for (1) areas tributary to and including Hayfork/Corral Creeks and (2) areas tributary to and including the S. Fork of the Trinity R. , except Hayfork/Corral Creeks.</i>	Nonpoint Source Range Grazing-Riparian Silviculture	B	1161 Miles	2004
				Temperature, water <i>Elevated temperatures impact coldwater fisheries. USEPA will be developing temperature TMDL for South Fork Trinity River.</i>	Habitat Modification Range Grazing-Riparian Removal of Riparian Vegetation Streambank Modification/Destabilization Water Diversions	A	1161 Miles	2019

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1	R	Trinity River HU, Upper HA	10640000	Sedimentation/Siltation		B	570 Miles	2004
				<i>USEPA is developing a sediment TMDL for Upper Trinity River HA.</i>				
				Channel Erosion				
				Dam Construction				
				Erosion/Siltation				
				Flow Regulation/Modification				
				Habitat Modification				
				Harvesting, Restoration, Residue Management				
				Hydromodification				
				Logging Road Construction/Maintenance				
				Mine Tailings				
				Natural Sources				
				Nonpoint Source				
				Placer Mining				
				Removal of Riparian Vegetation				
				Resource Extraction				
				Silviculture				
				Streambank Modification/Destabilization				
				Surface Mining				
1	R	Trinity River HU, Upper HA, Trinity River, East Fork	10640000	Mercury		A	92 Miles	2019
				<i>The Trinity River HU, Upper HA, Trinity River, East Fork includes the following Calwater Super Planning Watersheds (SPWs): Mumbo Creek SPW 106.40030 and Blue Ridge SPW 106.40040.</i>				
				Source Unknown				

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				Sedimentation/Siltation		B	92 Miles	2004
				<i>The Trinity River HU, Upper HA, Trinity River, East Fork includes the following Calwater Super Planning Watersheds (SPWs): Mumbo Creek SPW 106.40030 and Blue Ridge SPW 106.40040.</i>				
				Channel Erosion Dam Construction Erosion/Siltation Flow Regulation/Modification Habitat Modification Harvesting, Restoration, Residue Management Hydromodification Logging Road Construction/Maintenance Mine Tailings Natural Sources Nonpoint Source Placer Mining Removal of Riparian Vegetation Resource Extraction Silviculture Streambank Modification/Destabilization Surface Mining				
2	R	Alameda Creek	20430051	Diazinon		B	51 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Alamitos Creek	20540041	Mercury		A	7.1 Miles	2006
				<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	Anderson Reservoir	20530050	Mercury		A	1013 Acres	2019
				Source Unknown				

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				PCBs (Polychlorinated biphenyls)		A	1013 Acres	2019
				Source Unknown				
2	C	Aquatic Park Beach	20340010	Indicator bacteria		A	0.18 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
2	R	Arroyo Corte Madera Del Presidio	20320020	Diazinon		B	4 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Arroyo De La Laguna	20430084	Diazinon		B	7.4 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Arroyo Del Valle	20430023	Diazinon		B	31 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Arroyo Las Positas	20430080	Diazinon		B	14 Miles	2007
				<i>For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Arroyo Mocho	20430080	Diazinon		B	34 Miles	2007
				<i>For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				

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2	L	Bon Tempe Reservoir	20113020	Mercury		A	120 Acres	2019
				Source Unknown				
2	R	Butano Creek	20240031	Sedimentation/Siltation		A	3.6 Miles	2019
				<i>Impairment to steelhead habitat.</i>				
				Nonpoint Source				
2	R	Calabazas Creek	20640012	Diazinon		B	4.7 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	L	Calero Reservoir	20540031	Mercury		A	334 Acres	2006
				<i>TMDL will be developed as part of the Santa Clara Basin Watershed Management Initiative. Additional monitoring and assessment is needed.</i>				
				Mine Tailings				
				Surface Mining				
2	C	Candlestick Point	20440011	Indicator bacteria		A	1.6 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing includes the area of Candlestick Point at Jackrabbit Beach, Windsurfer Circle, and Sunnydale Cove.</i>				
				Source Unknown				
2	E	Carquinez Strait	20710020	Chlordane		A	5657 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		A	5657 Acres	2008
				Nonpoint Source				
				Dieldrin		A	5657 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				

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			Dioxin Compounds (including 2,3,7,8-TCDD)		A	5657 Acres	2019
			<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		A	5657 Acres	2019
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		A	5657 Acres	2019
			<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		A	5657 Acres	2006
			<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>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			PCBs (Polychlorinated biphenyls)		A	5657 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	5657 Acres	2019
			<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		A	5657 Acres	2019
			<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>				
			Agriculture				
			Industrial Point Sources				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	E	Castro Cove, Richmond (San Pablo Basin)	20660014	Dieldrin (sediment)		A	71 Acres	2008
					Point Source Urban Runoff/Storm Sewers			
				Mercury (sediment)		A	71 Acres	2006
					Point Source Urban Runoff/Storm Sewers			
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	71 Acres	2019
					Point Source Urban Runoff/Storm Sewers			
				Selenium (sediment)		A	71 Acres	2019
					Point Source Urban Runoff/Storm Sewers			
2	B	Central Basin, San Francisco (part of SF Bay, Central)	20440010	Chlordane		A	40 Acres	2008
				<i>This listing was made by USEPA.</i>	Nonpoint Source			
				DDT		A	40 Acres	2008
				<i>This listing was made by USEPA.</i>	Nonpoint Source			
				Dieldrin		A	40 Acres	2019
				<i>This listing was made by USEPA.</i>	Nonpoint Source			
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	40 Acres	2019
				<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		A	40 Acres	2019
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>	Ballast Water			

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Furan Compounds		A	40 Acres	2019
			<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		A	40 Acres	2006
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Minor Industrial Point Source				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			Mercury (sediment)		A	40 Acres	2006
			Point Source				
			Urban Runoff/Storm Sewers				
			PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	40 Acres	2019
			Point Source				
			Urban Runoff/Storm Sewers				
			PCBs (Polychlorinated biphenyls)		A	40 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	40 Acres	2019
			<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 REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Selenium		A	40 Acres	2019
				<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>				
				Agriculture Exotic Species Industrial Point Sources Natural Sources				
2	C	Chicken Ranch Beach	20114033	Indicator bacteria		A	0.17 Miles	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
2	C	China Camp Beach	20610010	Indicator bacteria		A	0.08 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
2	R	Corte Madera Creek	20320011	Diazinon		B	4.1 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Coyote Creek (Marin County)	20320020	Diazinon		B	2.6 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Coyote Creek (Santa Clara Co.)	20530021	Diazinon		B	55 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				

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2	C	Crissy Field Beach	20340010	Indicator bacteria <i>This listing was made by USEPA for 2006. This listing includes the east and west areas of Crissy Field.</i> Source Unknown		A	0.8 Miles	2019
2	L	Del Valle Reservoir	20430024	Mercury Source Unknown		A	1022 Acres	2019
				PCBs (Polychlorinated biphenyls) Source Unknown		A	1022 Acres	2019
2	R	Gallinas Creek	20620013	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	2.1 Miles	2007
2	C	Golden Hinde Beach	20114033	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	0.11 Miles	2008
2	R	Guadalupe Creek	20540050	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		A	8.1 Miles	2006
2	L	Guadalupe Reservoir	20540040	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 Surface Mining		A	63 Acres	2006

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2	R	Guadalupe River	20540050	Diazinon		B	18 Miles	2007
<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>								
Urban Runoff/Storm Sewers								
				Mercury		A	18 Miles	2006
<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	C	Hearts Desire Beach	20114033	Indicator bacteria		A	0.38 Miles	2008
<i>This listing was made by USEPA for 2006.</i>								
Source Unknown								
2	E	Islais Creek	20440010	Ammonia		A	46 Acres	2019
Combined Sewer Overflow Industrial Point Sources								
				Chlordane (sediment)		A	46 Acres	2008
Combined Sewer Overflow Industrial Point Sources								
				Dieldrin (sediment)		A	46 Acres	2008
Combined Sewer Overflow Industrial Point Sources								
				Hydrogen Sulfide		A	46 Acres	2019
Combined Sewer Overflow Industrial Point Sources								
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	46 Acres	2019
Combined Sewer Overflow Industrial Point Sources								

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				Sediment Toxicity		A	46 Acres	2019
				Source Unknown				
2	L	Lafayette Reservoir	20732010					
				Mercury		A	114 Acres	2019
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	114 Acres	2019
				Source Unknown				
2	R	Lagunitas Creek	20113020					
				Nutrients		A	17 Miles	2019
				<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		B	17 Miles	2007
				<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				
				Sedimentation/Siltation		A	17 Miles	2009
				<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 Chabot (Alameda Co)	20420030					
				Chlordane		A	312 Acres	2019
				Source Unknown				
				DDT		A	312 Acres	2019
				Source Unknown				

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				Dieldrin		A	312 Acres	2019
					Source Unknown			
				Mercury		A	312 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	312 Acres	2019
					Source Unknown			
2	L	Lake Herman	20721030	Mercury		A	108 Acres	2019
					<i>Additional monitoring and assessment needed. Problem due to historical mining.</i>			
					Surface Mining			
2	L	Lake Merced	20210010	Low Dissolved Oxygen		A	299 Acres	2019
					<i>This listing was made by USEPA.</i>			
					Source Unknown			
				pH		A	299 Acres	2019
					<i>This listing was made by USEPA.</i>			
					Source Unknown			
2	L	Lake Merritt	20420040	Organic Enrichment/Low Dissolved Oxygen		A	142 Acres	2019
					<i>This listing was made by USEPA.</i>			
					Source Unknown			
				Trash		A	142 Acres	2019
					Urban Runoff/Storm Sewers			
2	R	Laurel Creek (Solano Co)	20440040	Diazinon		B	3 Miles	2007
					<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Urban Runoff/Storm Sewers			

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2	C	Lawsons Landing	20112030	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	3.2 Miles	2008
2	R	Ledgewood Creek	20723010	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	12 Miles	2007
2	R	Los Gatos Creek (R2)	20540011	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	19 Miles	2007
2	E	Marina Lagoon (San Mateo County)	20440040	Coliform Bacteria Nonpoint Source Urban Runoff/Storm Sewers		A	169 Acres	2019
2	R	Matadero Creek	20550040	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	7.3 Miles	2007
2	C	McNears Beach	20610010	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	0.18 Miles	2019
2	R	Miller Creek	20620012	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	9 Miles	2007

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2	C	Millerton Point	20112032	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>		A	0.25 Miles	2008
					Source Unknown			
2	E	Mission Creek	20440010	Ammonia	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019
				Chlordane (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2008
				Dieldrin (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2008
				Hydrogen Sulfide	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019
				Lead (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019
				Mercury (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019
				PAHs (Polycyclic Aromatic Hydrocarbons)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019
				PCBs (Polychlorinated biphenyls) (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2006
				Silver (sediment)	Combined Sewer Overflow Industrial Point Sources	A	8.5 Acres	2019

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				Zinc (sediment)		A	8.5 Acres	2019
					Combined Sewer Overflow Industrial Point Sources			
2	R	Mt. Diablo Creek	20731040	Diazinon		B	13 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
2	R	Napa River	20650010	Nutrients		A	65 Miles	2008
				<i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>				
					Agriculture			
				Pathogens		A	65 Miles	2006
				<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		A	65 Miles	2006
				<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	L	Nicasio Reservoir	20113012	Mercury		A	829 Acres	2019
					Source Unknown			
2	R	Novato Creek	20620010	Diazinon		B	17 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			

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2	B	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Central)	20420040	Chlordane <i>This listing was made by USEPA.</i>		A	0.93 Acres	2008
				Nonpoint Source				
				Chlordane (sediment)		A	0.93 Acres	2008
				Source Unknown				
				DDT <i>This listing was made by USEPA.</i>		A	0.93 Acres	2008
				Nonpoint Source				
				Dieldrin <i>This listing was made by USEPA.</i>		A	0.93 Acres	2008
				Nonpoint Source				
				Dioxin Compounds (including 2,3,7,8-TCDD) <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>	A	0.93 Acres	2019	
				Atmospheric Deposition				
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>		A	0.93 Acres	2019
				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>	A	0.93 Acres	2019	
				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>		A	0.93 Acres	2006
				Atmospheric Deposition				
				Industrial Point Sources				
				Municipal Point Sources				
				Natural Sources				
				Nonpoint Source				
				Resource Extraction				

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				PCBs (Polychlorinated biphenyls)		A	0.93 Acres	2006
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (dioxin-like)		A	0.93 Acres	2019
				<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 (Polychlorinated biphenyls) (sediment)		A	0.93 Acres	2006
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Source Unknown				
				Sediment Toxicity		A	0.93 Acres	2019
				Source Unknown				
				Selenium		A	0.93 Acres	2019
				<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>				
				Agriculture				
				Exotic Species				
				Industrial Point Sources				
				Natural Sources				
2	B	Oakland Inner Harbor (Pacific Dry-dock Yard 1 Site, part of SF Bay, Central)	20420040					
				Chlordane		A	1.8 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Chlordane (sediment)		A	1.8 Acres	2008
				Source Unknown				
				Copper (sediment)		A	1.8 Acres	2019
				Source Unknown				
				DDT		A	1.8 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				

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			Dieldrin		A	1.8 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dieldrin (sediment)		A	1.8 Acres	2008
			Source Unknown				
			Dioxin Compounds (including 2,3,7,8-TCDD)		A	1.8 Acres	2019
			<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		A	1.8 Acres	2019
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		A	1.8 Acres	2019
			<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>				
			Atmospheric Deposition				
			Lead (sediment)		A	1.8 Acres	2019
			Source Unknown				
			Mercury		A	1.8 Acres	2006
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			Mercury (sediment)		A	1.8 Acres	2006
			Source Unknown				
			PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	1.8 Acres	2019
			Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphenyls)		A	1.8 Acres	2006
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (dioxin-like)		A	1.8 Acres	2019
				<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 (Polychlorinated biphenyls) (sediment)		A	1.8 Acres	2006
				Source Unknown				
				Selenium		A	1.8 Acres	2019
				<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>				
				Agriculture				
				Exotic Species				
				Industrial Point Sources				
				Natural Sources				
				Zinc (sediment)		A	1.8 Acres	2019
				Source Unknown				
2	R	Olema Creek	20113030	Pathogens		B	11 Miles	2007
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
2	C	Pacific Ocean at Baker Beach	20340010	Indicator bacteria		A	0.45 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing includes the area of Baker Beach at Lobos Creek, Horseshoe Cove NW and NE.</i>				
				Source Unknown				
2	C	Pacific Ocean at Bolinas Beach	20130011	Indicator bacteria		A	0.39 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	C	Pacific Ocean at Fitzgerald Marine Reserve	20221012	Coliform Bacteria		A	0.46 Miles	2019
					Nonpoint Source			
2	C	Pacific Ocean at Muir Beach	20130013	Indicator bacteria		A	0.2 Miles	2019
					<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown			
2	C	Pacific Ocean at Pacifica State/Linda Mar Beach	20221011	Coliform Bacteria		A	0.87 Miles	2019
					<i>Linda Mar and San Pedro beaches are the areas affected.</i>			
					Nonpoint Source			
					Urban Runoff/Storm Sewers			
2	C	Pacific Ocean at Pillar Point	20221012	Mercury		A	0.62 Miles	2019
					Source Unknown			
2	C	Pacific Ocean at Pillar Point Beach	20221012	Coliform Bacteria		A	1.1 Miles	2019
					Nonpoint Source			
2	C	Pacific Ocean at Rockaway Beach	20221011	Coliform Bacteria		A	0.29 Miles	2019
					Nonpoint Source			
					Urban Runoff/Storm Sewers			
2	C	Pacific Ocean at Venice Beach	20222011	Coliform Bacteria		A	0.38 Miles	2019
					Nonpoint Source			
2	R	Permanente Creek	20550021	Diazinon		B	13 Miles	2007
					<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Urban Runoff/Storm Sewers			

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USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	R	Pescadero Creek	20240013	Sedimentation/Siltation		A	26 Miles	2019
				<i>If California Department of Fish and Game and the National Marine Fisheries Service find that for this water body fish populations are not impacted, the State Water Board supports removing this water body and pollutant from the list.</i>				
				Nonpoint Source				
2	R	Petaluma River	20630020	Diazinon		A	22 Miles	2005
				<i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i>				
				Urban Runoff/Storm Sewers				
				Nutrients		A	22 Miles	2019
				<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				
				Pathogens		A	22 Miles	2019
				<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				
				Sedimentation/Siltation		A	22 Miles	2019
				Agriculture				
				Construction/Land Development				
				Urban Runoff/Storm Sewers				
2	R	Petaluma River (tidal portion)	20630040	Diazinon		A	1.1 Miles	2005
				<i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i>				
				Urban Runoff/Storm Sewers				
				Nickel		A	1.1 Miles	2019
				<i>Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria; elevated water and sediment tissue levels.</i>				
				Atmospheric Deposition				
				Municipal Point Sources				
				Urban Runoff/Storm Sewers				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nutrients		A	1.1 Miles	2019
				<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				
				Pathogens		A	1.1 Miles	2019
				<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				
2	R	Pine Creek (Contra Costa Co)	20731011	Diazinon		B	13 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Pinole Creek	20660020	Diazinon		B	9.2 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Pomponio Creek	20240020	Coliform Bacteria		A	7.1 Miles	2019
				Nonpoint Source				
2	B	Richardson Bay	20312010	Chlordane		A	2439 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Coliform Bacteria		A	2439 Acres	2019
				<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>				
				Boat Discharges/Vessel Wastes Septage Disposal Urban Runoff/Storm Sewers				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT		A	2439 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dieldrin		A	2439 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Unknown Nonpoint Source				
			Dioxin Compounds (including 2,3,7,8-TCDD)		A	2439 Acres	2019
			<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		A	2439 Acres	2019
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		A	2439 Acres	2019
			<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		A	2439 Acres	2006
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Atmospheric Deposition				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			PCBs (Polychlorinated biphenyls)		A	2439 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	2439 Acres	2019
			<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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2	R	Rodeo Creek	20660022	Diazinon		B	8 Miles	2007
<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>								
Urban Runoff/Storm Sewers								
2	E	Sacramento San Joaquin Delta	20710010	Chlordane		A	41736 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				DDT		A	41736 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				Dieldrin		A	41736 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	41736 Acres	2019
<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		A	41736 Acres	2019
<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>								
Ballast Water								
				Furan Compounds		A	41736 Acres	2019
<i>The specific compounds are 2,3,7,8-TCDF, 1,2,3,7,8-PeCDF, 2,3,4,7,8-PeCDF, 1,2,3,4,7,8-HxCDF, 1,2,3,6,7,8,9-HxCDF, 1,2,3,7,8,9-HxCDF, 2,3,4,6,7,8-HxCDF, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, and OCDF. This listing was made by USEPA.</i>								
Atmospheric Deposition								
				Mercury		A	41736 Acres	2006
<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>								
Atmospheric Deposition								
Industrial Point Sources								
Municipal Point Sources								
Nonpoint Source								
Resource Extraction								

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				Nickel <i>This listing was made by USEPA.</i> Source Unknown		A	41736 Acres	2019
				PCBs (Polychlorinated biphenyls) <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> Unknown Nonpoint Source		A	41736 Acres	2006
				PCBs (Polychlorinated biphenyls) (dioxin-like) <i>The specific dioxin like compounds are 3,4,4,5-TCB (81), 3,3,3,3-TCB (77), 3,3,4,4,5-PeCB (126), 3,3,4,4,4,4-HxCB (169), 2,3,3,4,4-PeCB (105), 2,3,4,4,5-PeCB (114), 2,3,4,4,5-PeCB (118), 2,3,4,4,5-PeCB (123), 2,3,3,4,4,5-HxCB (156), 2,3,3,4,4,5-HxCB (157), 2,3,4,4,5,5-HxCB (167), 2,3,3,4,4,5,5-HpCB (189). This listing was made by USEPA.</i> Unknown Nonpoint Source		A	41736 Acres	2019
				Selenium <i>Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks); low TMDL priority because Individual Control Strategy in place. Another source is exotic species.</i> Agriculture Exotic Species Industrial Point Sources Natural Sources		A	41736 Acres	2019
2	R	San Antonio Creek (Marin/Sonoma Co)	20630031	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	18 Miles	2007
2	R	San Felipe Creek	20530041	Diazinon <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i> Urban Runoff/Storm Sewers		B	15 Miles	2007
2	B	San Francisco Bay, Central	20312010	Chlordane <i>This listing was made by USEPA.</i> Nonpoint Source		A	70992 Acres	2008

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			DDT		A	70992 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dieldrin		A	70992 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dioxin Compounds (including 2,3,7,8-TCDD)		A	70992 Acres	2019
			<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		A	70992 Acres	2019
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				
			Furan Compounds		A	70992 Acres	2019
			<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		A	70992 Acres	2006
			<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			PCBs (Polychlorinated biphenyls)		A	70992 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	70992 Acres	2019
			<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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				Selenium		A	70992 Acres	2019
				<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>				
				Agriculture				
				Exotic Species				
				Industrial Point Sources				
				Natural Sources				
2	B	San Francisco Bay, Lower	20410010					
				Chlordane		A	92274 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				DDT		A	92274 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Dieldrin		A	92274 Acres	2008
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	92274 Acres	2019
				<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		A	92274 Acres	2019
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
				Ballast Water				
				Furan Compounds		A	92274 Acres	2019
				<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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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Mercury		A	92274 Acres	2006
			<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>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			PCBs (Polychlorinated biphenyls)		A	92274 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	92274 Acres	2019
			<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	B	San Francisco Bay, South	20510000				
			Chlordane		A	9204 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			DDT		A	9204 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dieldrin		A	9204 Acres	2008
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Dioxin Compounds (including 2,3,7,8-TCDD)		A	9204 Acres	2019
			<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		A	9204 Acres	2019
			<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
			Ballast Water				

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Furan Compounds		A	9204 Acres	2019
			<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		A	9204 Acres	2006
			<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>				
			Atmospheric Deposition				
			Industrial Point Sources				
			Municipal Point Sources				
			Natural Sources				
			Nonpoint Source				
			Resource Extraction				
			PCBs (Polychlorinated biphenyls)		A	9204 Acres	2006
			<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	9204 Acres	2019
			<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		A	9204 Acres	2019
			<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		B	12 Miles	2007
			<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Urban Runoff/Storm Sewers				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>		A	12 Miles	2008
					Nonpoint Source			
2	R	San Gregorio Creek	20230014					
				Coliform Bacteria		A	11 Miles	2019
					Nonpoint Source			
				Sedimentation/Siltation <i>Impairment to steelhead habitat.</i>		A	11 Miles	2019
					Nonpoint Source			
2	B	San Leandro Bay (part of SF Bay, Central)	20420040					
				Chlordane <i>This listing was made by USEPA.</i>		A	588 Acres	2008
					Nonpoint Source			
				Dieldrin <i>This listing was made by USEPA.</i>		A	588 Acres	2008
					Nonpoint Source			
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	588 Acres	2019
					Atmospheric Deposition			
				Exotic Species <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>		A	588 Acres	2019
					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>	A	588 Acres	2019	
					Atmospheric Deposition			
				Lead (sediment)		A	588 Acres	2019
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Mercury		A	588 Acres	2006
				<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>				
					Atmospheric Deposition			
					Industrial Point Sources			
					Municipal Point Sources			
					Natural Sources			
					Nonpoint Source			
					Resource Extraction			
				Mercury (sediment)		A	588 Acres	2006
					Source Unknown			
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	588 Acres	2019
					Source Unknown			
				Pesticides (sediment)		A	588 Acres	2019
					Source Unknown			
				Zinc (sediment)		A	588 Acres	2019
					Source Unknown			
2	R	San Leandro Creek, Lower	20420012	Diazinon		B	9.3 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
2	R	San Lorenzo Creek	20420023	Diazinon		B	11 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
2	R	San Mateo Creek	20440032	Diazinon		B	11 Miles	2007
<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>								
Urban Runoff/Storm Sewers								
2	B	San Pablo Bay	20610010	Chlordane		A	68349 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				DDT		A	68349 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				Dieldrin		A	68349 Acres	2008
<i>This listing was made by USEPA.</i>								
Nonpoint Source								
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	68349 Acres	2019
<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		A	68349 Acres	2019
<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>								
Ballast Water								
				Furan Compounds		A	68349 Acres	2019
<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		A	68349 Acres	2006
<i>Current data indicate fish consumption and wildlife consumption impacted uses: health consumption advisory in effect for multiple fish species including striped bass and shark. Major source is historic: gold mining sediments and local mercury mining; most significant ongoing source is erosion and drainage from abandoned mines; moderate to low level inputs from point sources.</i>								
Atmospheric Deposition								
Municipal Point Sources								
Natural Sources								
Nonpoint Source								
Resource Extraction								

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nickel		A	68349 Acres	2019
				<i>This listing was made by USEPA.</i>				
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	68349 Acres	2006
				<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
				Unknown Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (dioxin-like)		A	68349 Acres	2019
				<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		A	68349 Acres	2019
				<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>				
				Agriculture				
				Exotic Species				
				Industrial Point Sources				
				Natural Sources				
2	R	San Pablo Creek	20660014	Diazinon		B	9.9 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	L	San Pablo Reservoir	20660012	Chlordane		A	784 Acres	2019
				Source Unknown				
				Dieldrin		A	784 Acres	2019
				Source Unknown				
				Heptachlor epoxide		A	784 Acres	2019
				Source Unknown				

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				Mercury		A	784 Acres	2019
					Atmospheric Deposition			
				PCBs (Polychlorinated biphenyls)		A	784 Acres	2019
					Source Unknown			
				Toxaphene		A	784 Acres	2019
					Source Unknown			
2	R	San Pedro Creek	20221011	Coliform Bacteria		A	2.4 Miles	2019
					Nonpoint Source			
					Urban Runoff/Storm Sewers			
2	R	San Rafael Creek	20320012	Diazinon		B	3.6 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
2	R	San Vicente Creek	20221012	Coliform Bacteria		A	3.8 Miles	2019
					Nonpoint Source			
2	R	Saratoga Creek	20550040	Diazinon		B	18 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
2	L	Shadow Cliffs Reservoir	20430080	Mercury		A	90 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	90 Acres	2019
					Source Unknown			

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2	R	Sonoma Creek	20640050	Nutrients <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>		A	30 Miles	2008
					Agriculture Construction/Land Development 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>		A	30 Miles	2006
					Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers			
				Sedimentation/Siltation <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>		A	30 Miles	2008
					Agriculture Construction/Land Development Land Development Urban Runoff/Storm Sewers			
2	L	Soulajule Reservoir	20112012	Mercury		A	49 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	49 Acres	2019
					Source Unknown			
2	E	Stege Marsh	20330011	Chlordane		C	29 Acres	NA
					Source Unknown			

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				Copper		C	29 Acres	NA
					Source Unknown			
				Dacthal		C	29 Acres	NA
					Source Unknown			
				Dieldrin		C	29 Acres	NA
					Source Unknown			
				Mercury		C	29 Acres	NA
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		C	29 Acres	NA
					Source Unknown			
				Zinc		C	29 Acres	NA
					Source Unknown			
2	R	Stevens Creek	20550020	Diazinon		B	20 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
				Toxicity		A	20 Miles	2019
					Source Unknown			
2	L	Stevens Creek Reservoir	20550031	Chlordane		A	85 Acres	2019
					Source Unknown			
				Dieldrin		A	85 Acres	2019
					Source Unknown			

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				Mercury		A	85 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	85 Acres	2019
					Source Unknown			
2	B	Suisun Bay	20710020	Chlordane		A	25335 Acres	2008
				<i>This listing was made by USEPA.</i>				
					Nonpoint Source			
				DDT		A	25335 Acres	2008
				<i>This listing was made by USEPA.</i>				
					Nonpoint Source			
				Dieldrin		A	25335 Acres	2008
				<i>This listing was made by USEPA.</i>				
					Nonpoint Source			
				Dioxin Compounds (including 2,3,7,8-TCDD)		A	25335 Acres	2019
				<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		A	25335 Acres	2019
				<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
					Ballast Water			
				Furan Compounds		A	25335 Acres	2019
				<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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			Mercury		A	25335 Acres	2006
			<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>				
			Atmospheric Deposition Industrial Point Sources Natural Sources Nonpoint Source Resource Extraction				
			Nickel		A	25335 Acres	2019
			<i>This listing was made by USEPA.</i>				
			Source Unknown				
			PCBs (Polychlorinated biphenyls)		A	25335 Acres	2006
			<i>This listing covers non-dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
			Unknown point source				
			PCBs (Polychlorinated biphenyls) (dioxin-like)		A	25335 Acres	2019
			<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		A	25335 Acres	2019
			<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>				
			Exotic Species Industrial Point Sources Natural Sources				
2	T	Suisun Marsh Wetlands	20723000				
			Metals		A	66339 Acres	2019
			<i>Additional monitoring and assessment needed.</i>				
			Agriculture Flow Regulation/Modification Urban Runoff/Storm Sewers				

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				Nutrients <i>Additional monitoring and assessment needed.</i>		A	66339 Acres	2019
					Agriculture Flow Regulation/Modification Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen <i>Additional monitoring and assessment needed.</i>		A	66339 Acres	2019
					Agriculture Flow Regulation/Modification Urban Runoff/Storm Sewers			
				Salinity/TDS/Chlorides <i>Additional monitoring and assessment needed.</i>		A	66339 Acres	2019
					Agriculture Flow Regulation/Modification Urban Runoff/Storm Sewers			
2	E	Suisun Slough	20723000	Diazinon		B	1124 Acres	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Urban Runoff/Storm Sewers			
2	B	Tomaes Bay	20114033	Mercury		A	8545 Acres	2010
				<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		A	8545 Acres	2019
				<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		B	8545 Acres	2007
				<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			

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				Sedimentation/Siltation		A	8545 Acres	2008
				<i>TMDL will be developed as part of ongoing watershed management effort. Tributary streams, Lagunitas Creek and Walker Creek, must be managed first. Additional monitoring and assessment needed.</i>				
				Agriculture				
				Upstream Impoundment				
2	R	Walker Creek	20112013	Mercury		A	16 Miles	2006
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
				Mine Tailings				
				Surface Mining				
				Nutrients		A	16 Miles	2019
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
				Agriculture				
				Pathogens		B	16 Miles	2007
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Sedimentation/Siltation		A	16 Miles	2009
				<i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>				
				Agriculture				
2	R	Walnut Creek	20731040	Diazinon		B	9 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				
2	R	Wildcat Creek	20660013	Diazinon		B	12 Miles	2007
				<i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Urban Runoff/Storm Sewers				

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3	R	Alamo Creek	31230071	Fecal Coliform		A	7.8 Miles	2008
					Agriculture Natural Sources Range Grazing-Riparian and/or Upland			
3	R	Alisal Creek (Salinas)	30970093	Fecal Coliform		A	7.4 Miles	2007
					Agriculture Natural Sources Nonpoint Source Urban Runoff/Storm Sewers			
				Nitrate		A	7.4 Miles	2007
					Source Unknown			
3	R	Aptos Creek	30413023	Pathogens		A	8.4 Miles	2019
					<i>Impaired length for pathogens is below Bridge Creek to the mouth (approximately 5 miles).</i> Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		A	8.4 Miles	2008
					Channel Erosion Disturbed Sites (Land Develop.)			
3	R	Arroyo Burro Creek	31532010	Pathogens		A	6.1 Miles	2015
					Nonpoint Source Urban Runoff/Storm Sewers			
3	R	Arroyo Paredon	31534010	Boron		A	5.2 Miles	2019
					Source Unknown			
				Nitrate as Nitrate (NO3)		A	5.2 Miles	2019
					Source Unknown			

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				Toxicity		A	5.2 Miles	2019
					Source Unknown			
3	R	Atascadero Creek (San Luis Obispo County)	30981124	Fecal Coliform		A	5.4 Miles	2019
					Source Unknown			
				Low Dissolved Oxygen		A	5.4 Miles	2019
					Source Unknown			
3	R	Bean Creek	30412041	Sedimentation/Siltation		A	8.9 Miles	2019
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
					Resource Extraction			
					Road Construction			
3	R	Bear Creek(Santa Cruz County)	30412030	Sedimentation/Siltation		A	6.3 Miles	2019
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
					Road Construction			
					Silviculture			
3	R	Bell Creek (Santa Barbara Co)	31510013	Nitrate as Nitrate (NO3)		A	1.1 Miles	2019
					Source Unknown			

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3	R	Blanco Drain	30911010	Pesticides	Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Nonpoint Source	A	15 Miles	2008
3	R	Boulder Creek	30412020	Sedimentation/Siltation	Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source Road Construction Silviculture Specialty Crop Production	A	7.6 Miles	2019
3	R	Bradley Canyon Creek	31210030	Ammonia (Unionized)	Source Unknown	A	17 Miles	2019
				Fecal Coliform	Agriculture Natural Sources Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers	A	17 Miles	2008
				Nitrate as Nitrate (NO3)	Source Unknown	A	17 Miles	2019
3	R	Bradley Channel	31210030	Fecal Coliform	Source Unknown	A	3.1 Miles	2008

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				Nitrate as Nitrate (NO3)		A	3.1 Miles	2019
					Source Unknown			
3	R	Branciforte Creek	30412051	Sedimentation/Siltation		A	5.8 Miles	2019
					Nonpoint Source Road Construction Silviculture			
3	R	Canada De La Gaviota	31510031	Boron		A	7 Miles	2019
					Source Unknown			
3	R	Carbonera Creek	30412050	Nutrients		B	10 Miles	2003
					Nonpoint Source			
				Pathogens		A	10 Miles	2019
					Nonpoint Source Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		B	10 Miles	2003
					Construction/Land Development Nonpoint Source			
3	R	Carneros Creek	31531020	Ammonia (Unionized)		A	3.4 Miles	2019
					Source Unknown			
3	R	Carpinteria Creek	31534020	Pathogens		A	5.8 Miles	2015
					Agriculture Land Disposal Septage Disposal			

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3	E	Carpinteria Marsh (El Estero Marsh)	31534020	Nutrients		A	188 Acres	2019
					Agriculture			
				Organic Enrichment/Low Dissolved Oxygen		A	188 Acres	2019
					Agriculture			
				Priority Organics		A	188 Acres	2019
					Urban Runoff/Storm Sewers			
3	R	Casmalia Canyon Creek	31300040	Sedimentation/Siltation		A	5 Miles	2019
					Source Unknown			
3	R	Cholame Creek	31700053	Boron		A	8.7 Miles	2019
					Source Unknown			
				Fecal Coliform		A	8.7 Miles	2019
					Agriculture			
					Natural Sources			
					Nonpoint Source			
					Pasture Grazing-Riparian and/or Upland			
3	R	Chorro Creek	31022012	Fecal Coliform		B	14 Miles	2004
					Source Unknown			
				Nutrients		A	14 Miles	2005
					Agriculture			
					Agriculture-storm runoff			
					Irrigated Crop Production			
					Municipal Point Sources			

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				Oxygen, Dissolved		A	14 Miles	2019
				Sedimentation/Siltation	Source Unknown	B	14 Miles	2004
					Agriculture Agriculture-storm runoff Channel Erosion Channelization Construction/Land Development Erosion/Siltation Golf course activities Hydromodification Irrigated Crop Production Natural Sources Nonpoint Source Range Grazing-Riparian and/or Upland Range Grazing-Upland Resource Extraction Road Construction Streambank Modification/Destabilization			
3	R	Chumash Creek	31022011	Fecal Coliform		A	2.1 Miles	2002
					<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Source Unknown			
3	R	Clear Creek (San Benito County)	30550013	Mercury		B	9.6 Miles	2004
					<i>For 2006, mercury was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Resource Extraction			
3	R	Corralitos Creek	30510010	Fecal Coliform		A	13 Miles	2006
					Source Unknown			

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3	R	Cuyama River	31210030	Boron		A	134 Miles	2019
					Source Unknown			
3	R	Dairy Creek	31022010	Fecal Coliform		A	4.5 Miles	2004
					<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Source Unknown			
				Low Dissolved Oxygen		B	4.5 Miles	2004
					Source Unknown			
3	E	Elkhorn Slough	30600014	Pathogens		A	2034 Acres	2015
					Natural Sources			
					Nonpoint Source			
				Pesticides		A	2034 Acres	2008
					Agricultural Return Flows			
					Agriculture			
					Agriculture-storm runoff			
					Contaminated Sediments			
					Erosion/Siltation			
					Irrigated Crop Production			
					Nonpoint Source			
				Sedimentation/Siltation		A	2034 Acres	2015
					Agriculture			
					Agriculture-storm runoff			
					Channel Erosion			
					Irrigated Crop Production			
					Nonpoint Source			

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3	R	Espinosa Slough	30911010	Pesticides		A	1.5 Miles	2008
				Priority Organics	Agriculture Urban Runoff/Storm Sewers	A	1.5 Miles	2008
					Nonpoint Source			
3	R	Fall Creek	30412022	Sedimentation/Siltation		A	5.1 Miles	2019
					Erosion/Siltation Habitat Modification Nonpoint Source Road Construction			
3	R	Franklin Creek	31534020	Nitrate as Nitrate (NO3)		A	2.8 Miles	2019
					Source Unknown			
3	R	Gabilan Creek	30919000	Fecal Coliform		A	6.4 Miles	2007
				Nitrate as Nitrate (NO3)	Natural Sources Nonpoint Source Urban Runoff/Storm Sewers	A	6.4 Miles	2019
					Source Unknown			
3	R	Glen Annie Canyon	31531020	Nitrate as Nitrate (NO3)		A	5.7 Miles	2019
					Source Unknown			

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3	E	Goleta Slough/Estuary	31531020	Pathogens		A	196 Acres	2015
				Priority Organics	Urban Runoff/Storm Sewers	A	196 Acres	2019
					Nonpoint Source			
3	L	Hernandez Reservoir	30550016	Mercury		B	626 Acres	2004
				<i>For 2006, mercury was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Surface Mining			
3	R	Kings Creek	30412011	Sedimentation/Siltation		A	4.4 Miles	2019
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
					Road Construction			
					Silviculture			
3	R	Las Tablas Creek	30981293	Metals		A	5.7 Miles	2019
					Surface Mining			
3	R	Las Tablas Creek, North Fork	30981290	Metals		A	6.5 Miles	2019
					Surface Mining			
3	R	Las Tablas Creek, South Fork	30981290	Metals		A	4.7 Miles	2019
					Surface Mining			

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3	R	Llagas Creek	30530020	Chloride		A	16 Miles	2019
				<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		A	16 Miles	2011
				<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>				
				Natural Sources				
				Nonpoint Source				
				Pasture Grazing-Riparian and/or Upland				
				Low Dissolved Oxygen		A	16 Miles	2019
				<i>This listing was made by USEPA.</i>				
				Agricultural Return Flows				
				Habitat Modification				
				Irrigated Crop Production				
				Municipal Point Sources				
				Nitrate as Nitrate (NO3)		B	16 Miles	2006
				<i>For 2006, Nitrate as Nitrate (NO3) was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Nutrients		B	16 Miles	2006
				<i>Nutrients Medium 16 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>				
				Agricultural Return Flows				
				Agriculture				
				Agriculture-irrigation tailwater				
				Agriculture-storm runoff				
				Habitat Modification				
				Irrigated Crop Production				
				Municipal Point Sources				
				Nonpoint Source				
				Pasture Grazing-Riparian and/or Upland				
				Unknown point source				
				Urban Runoff/Storm Sewers				

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				pH		A	16 Miles	2019
					Source Unknown			
				Sedimentation/Siltation		B	16 Miles	2007
				<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			
					Habitat Modification			
					Hydromodification			
				Sodium		A	16 Miles	2019
				<i>Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i>				
					Nonpoint Source			
					Source Unknown			
				Total Dissolved Solids		A	16 Miles	2019
				<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		B	4.5 Miles	2003
					Septage Disposal			
				Pathogens		A	4.5 Miles	2019
					Natural Sources			
					Nonpoint Source			
					Septage Disposal			
				Sedimentation/Siltation		B	4.5 Miles	2003
					Construction/Land Development			
					Natural Sources			

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3	R	Los Osos Creek	31023012	Fecal Coliform		B	4.1 Miles	2004
					Source Unknown			
				Low Dissolved Oxygen		A	4.1 Miles	2015
				<i>This listing was made by USEPA.</i>				
				Agriculture				
				Natural Sources				
				Pasture Grazing-Riparian and/or Upland				
				Urban Runoff/Storm Sewers				
				Nitrate		B	4.1 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Nutrients		B	4.1 Miles	2005
				Agricultural Return Flows				
				Agriculture				
				Agriculture-storm runoff				
				Irrigated Crop Production				
				Sedimentation/Siltation		B	4.1 Miles	2004
				Agriculture				
				Agriculture-storm runoff				
				Channel Erosion				
				Channelization				
				Dredging				
				Erosion/Siltation				
				Habitat Modification				
				Hydromodification				
				Irrigated Crop Production				
				Natural Sources				
				Nonpoint Source				
				Range Grazing-Riparian and/or Upland				
				Removal of Riparian Vegetation				
				Streambank Modification/Destabilization				

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3	R	Love Creek	30412021	Sedimentation/Siltation	Agriculture Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source Road Construction Silviculture	A	3.8 Miles	2019
3	R	Main Street Canal	31210030	Ammonia (Unionized)	Source Unknown	A	5.1 Miles	2019
				Nitrate	Agriculture Nonpoint Source Urban Runoff/Storm Sewers	A	5.1 Miles	2015
3	R	Mission Creek	31532011	Pathogens	Transient encampments Urban Runoff/Storm Sewers	A	8.6 Miles	2015
				Unknown Toxicity	Urban Runoff/Storm Sewers	A	8.6 Miles	2019
3	B	Monterey Harbor	30950042	Metals	Railroad Slag Pile	A	76 Acres	2007
				Unknown Toxicity	Source Unknown	A	76 Acres	2019
3	E	Moro Cojo Slough	30913011	Ammonia (Unionized)	Source Unknown	A	62 Acres	2019

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				Low Dissolved Oxygen		A	62 Acres	2019
				Pesticides	Source Unknown	A	62 Acres	2006
				Sedimentation/Siltation	Agricultural Return Flows Agriculture Agriculture-storm runoff Irrigated Crop Production Nonpoint Source	A	62 Acres	2019
					Agriculture Agriculture-storm runoff Construction/Land Development Irrigated Crop Production Nonpoint Source			
3	B	Morro Bay	31022012	Oxygen, Dissolved		A	1922 Acres	2019
				Pathogens	Source Unknown	B	1922 Acres	2004
					Natural Sources Nonpoint Source Range Grazing-Upland Septage Disposal Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		B	1922 Acres	2004
					Agriculture Channel Erosion Channelization Construction/Land Development Irrigated Crop Production Resource Extraction			
3	B	Moss Landing Harbor	30600014	Pathogens		A	79 Acres	2019
					Agriculture Boat Discharges/Vessel Wastes Nonpoint Source			
				Pesticides		A	79 Acres	2006
					Agriculture Irrigated Crop Production Specialty Crop Production			
				Sedimentation/Siltation		A	79 Acres	2019
					Agriculture Agriculture-storm runoff Channel Erosion Dredging Erosion/Siltation Hydromodification Irrigated Crop Production Nonpoint Source			
3	R	Mountain Charlie Gulch	30412040	Sedimentation/Siltation		A	3.9 Miles	2019
					Erosion/Siltation Nonpoint Source Road Construction Silviculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	L	Nacimiento Reservoir	30982000	Metals		A	5736 Acres	2019
					Natural Sources Surface Mining			
3	R	Natividad Creek	30911010	Nitrate as Nitrate (NO3)		A	7 Miles	2019
					Source Unknown			
3	R	Newell Creek (Upper)	30412031	Sedimentation/Siltation		A	3.5 Miles	2019
					Agriculture Channel Erosion Disturbed Sites (Land Develop.) Erosion/Siltation Nonpoint Source Road Construction Silviculture			
3	R	Nipomo Creek	31210011	Fecal Coliform		A	9.3 Miles	2008
					Agriculture Natural Sources Urban Runoff/Storm Sewers			
3	E	Old Salinas River Estuary	30911010	Ammonia (Unionized)		A	74 Acres	2019
					Source Unknown			
				Fecal Coliform		A	74 Acres	2007
					Source Unknown			
				Low Dissolved Oxygen		A	74 Acres	2019
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nutrients		A	74 Acres	2007
					Agriculture Agriculture-irrigation tailwater Irrigated Crop Production Nonpoint Source			
				Pesticides		A	74 Acres	2008
					Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Nonpoint Source			
3	R	Orcutt Creek	31210030	Ammonia (Unionized)		A	10 Miles	2019
					Source Unknown			
				Boron		A	10 Miles	2019
					<i>This listing was made by USEPA.</i> Natural Sources			
				Chlorpyrifos		A	10 Miles	2019
					Source Unknown			
				DDT		A	10 Miles	2019
					Source Unknown			
				Dieldrin		A	10 Miles	2019
					Source Unknown			

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				Fecal Coliform		A	10 Miles	2008
					Agriculture Natural Sources Nonpoint Source Pasture Grazing-Riparian and/or Upland			
				Nitrate		A	10 Miles	2015
					Source Unknown			
3	R	Oso Flaco Creek	31210030					
				Ammonia (Unionized)		A	6.3 Miles	2019
					Source Unknown			
				Fecal Coliform		A	6.3 Miles	2008
					Source Unknown			
				Nitrate		A	6.3 Miles	2015
					Source Unknown			
3	L	Oso Flaco Lake	31210030					
				Dieldrin		A	56 Acres	2019
					Source Unknown			
				Nitrate		A	56 Acres	2015
					Agriculture Nonpoint Source			
3	C	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	31532010					
				Total Coliform		A	0.06 Miles	2015
					Source Unknown			

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3	C	Pacific Ocean at Capitola Beach (Santa Cruz County)	30413014	Indicator bacteria <i>This listing was made by USEPA for 2006. This listing includes the area of Capitola Beach east of Capitola pier, east of jetty, and west of jetty.</i>		A	0.03 Miles	2019
				Source Unknown				
3	C	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	31534020	Fecal Coliform		A	0.06 Miles	2015
				Source Unknown				
				Total Coliform		A	0.06 Miles	2015
				Source Unknown				
3	C	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	31532011	Fecal Coliform		A	0.06 Miles	2015
				Agriculture Natural Sources Nonpoint Source Unknown Nonpoint Source Urban Runoff/Storm Sewers				
				Total Coliform		A	0.06 Miles	2015
				Agriculture Nonpoint Source Unknown Nonpoint Source Urban Runoff/Storm Sewers				
3	C	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	31532012	Total Coliform		A	0.06 Miles	2015
				Source Unknown				
3	C	Pacific Ocean at Gaviota Beach (mouth of Canada de la Gaviota Creek, Santa Barbara County)	31510031	Total Coliform		A	0.06 Miles	2015
				Source Unknown				

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3	C	Pacific Ocean at Goleta Beach (Santa Barbara County)	31531020	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>		A	0.06 Miles	2019
					Source Unknown			
3	C	Pacific Ocean at Hammonds Beach (Santa Barbara County)	31533010	Fecal Coliform		A	0.06 Miles	2015
					Source Unknown			
3	C	Pacific Ocean at Haskells Beach (Santa Barbara County)	31510012	Indicator bacteria <i>This listing was made by USEPA for 2006.</i>		A	0.06 Miles	2019
					Source Unknown			
3	C	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	31532010	Fecal Coliform		A	0.06 Miles	2015
					Source Unknown			
3	C	Pacific Ocean at Jalama Beach (Santa Barbara County)	31510051	Fecal Coliform		A	0.06 Miles	2015
					Agriculture Natural Sources Nonpoint Source Pasture Grazing-Riparian and/or Upland			
				Total Coliform		A	0.06 Miles	2015
					Agriculture Natural Sources Nonpoint Source Pasture Grazing-Riparian and/or Upland			

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3	C	Pacific Ocean at Leadbetter Beach (Santa Barbara County)	31532011	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	0.06 Miles	2019
3	C	Pacific Ocean at Ocean Beach (Santa Barbara County)	31410050	Fecal Coliform Source Unknown		A	0.06 Miles	2015
				Total Coliform Source Unknown		A	0.06 Miles	2015
3	C	Pacific Ocean at Pismo Beach (San Luis Obispo County)	31026014	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	0.03 Miles	2019
3	C	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	31534012	Fecal Coliform Source Unknown		A	0.06 Miles	2015
				Total Coliform Source Unknown		A	0.06 Miles	2015
3	C	Pacific Ocean at Refugio Beach (Santa Barbara County)	31510022	Total Coliform Source Unknown		A	0.06 Miles	2015
3	C	Pacific Ocean at Rio Del Mar (Santa Cruz County)	30413023	Indicator bacteria <i>This listing was made by USEPA for 2006.</i> Source Unknown		A	0.06 Miles	2019

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3	C	Pacific Ocean at Stillwater Cove Beach	30950042	Indicator bacteria <i>This listing was made by USEPA for 2006. This listing includes the area of Stillwater Cove Beach at the Beach and Tennis Club.</i>		A	0.06 Miles	2019
				Source Unknown				
3	R	Pajaro River	30510030	Boron		A	32 Miles	2019
				Source Unknown				
				Fecal Coliform <i>Impaired length is above Llagas Creek (approximately 4.5 miles).</i>		A	32 Miles	2011
				Natural Sources				
				Nonpoint Source				
				Pasture Grazing-Riparian and/or Upland				
				Nitrate <i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>		B	32 Miles	2006
				Source Unknown				
				Nutrients		B	32 Miles	2006
				Agricultural Return Flows				
				Agriculture				
				Agriculture-irrigation tailwater				
				Agriculture-storm runoff				
				Agriculture-subsurface drainage				
				Channelization				
				Irrigated Crop Production				
				Nonpoint Source				
				Removal of Riparian Vegetation				
				Urban Runoff/Storm Sewers				
				Wastewater - land disposal				

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				Sedimentation/Siltation		B	32 Miles	2007
					Agriculture Agriculture-storm runoff Channel Erosion Channelization Habitat Modification Hydromodification Irrigated Crop Production Range Grazing-Riparian and/or Upland Removal of Riparian Vegetation Resource Extraction Streambank Modification/Destabilization Surface Mining			
3	R	Pennington Creek	31022011	Fecal Coliform		A	5.3 Miles	2004
				<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Source Unknown			
3	R	Prefumo Creek	31024012	Nitrate as Nitrate (NO3)		A	7.7 Miles	2019
					Source Unknown			
3	R	Quail Creek	30919000	Nitrate as Nitrate (NO3)		A	4.2 Miles	2019
					Source Unknown			
3	R	Rider Creek	30510010	Sedimentation/Siltation		B	1.8 Miles	2007
					Agriculture Construction/Land Development Silviculture			

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3	R	Rincon Creek	31534012	Boron		A	10 Miles	2019
				Toxicity	Source Unknown	A	10 Miles	2019
					Source Unknown			
3	R	Salinas Reclamation Canal	30911010	Ammonia (Unionized)		A	14 Miles	2019
				Fecal Coliform	Source Unknown	A	14 Miles	2007
				Low Dissolved Oxygen	Agriculture Natural Sources Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers	A	14 Miles	2019
				Pesticides	Source Unknown	A	14 Miles	2008
					Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Minor Industrial Point Source Nonpoint Source			

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				Priority Organics		A	14 Miles	2008
					Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Minor Industrial Point Source Nonpoint Source Source Unknown Urban Runoff/Storm Sewers			
3	R	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920)	30917000					
				Fecal Coliform		A	31 Miles	2007
					Source Unknown			
				Nitrate as Nitrate (NO3)		A	31 Miles	2019
					Source Unknown			
				Nutrients		A	31 Miles	2007
					Agriculture			
				Pesticides		A	31 Miles	2008
					Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Nonpoint Source			

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				Salinity/TDS/Chlorides		A	31 Miles	2019
					Agriculture Natural Sources Nonpoint Source			
				Toxaphene		A	31 Miles	2019
					Source Unknown			
3	R	Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River)	30917000					
				Pesticides		A	72 Miles	2008
					<i>Area affected is the lower 20 miles of the middle Salinas River.</i> Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Nonpoint Source			
				Salinity/TDS/Chlorides		A	72 Miles	2019
					<i>Area affected is the lower 20 miles of the middle Salinas River.</i> Agriculture Natural Sources Nonpoint Source			
3	R	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	30981112					
				Chloride		A	49 Miles	2019
					Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers			
				Sodium		A	49 Miles	2019
					Agriculture Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers			

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3	E	Salinas River Lagoon (North)	30911010	Nutrients		A	197 Acres	2007
					Nonpoint Source			
				Pesticides		A	197 Acres	2008
					Agriculture			
3	R	San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at Hwy 135 to downstream at Railroad Bridge)	31300050	Ammonia as Nitrogen		A	14 Miles	2019
					Source Unknown			
				Boron		A	14 Miles	2019
				<i>This listing was made by USEPA.</i>				
					Natural Sources			
				Nitrogen, Nitrite		A	14 Miles	2019
					Source Unknown			
3	R	San Benito River	30530020	Fecal Coliform		A	86 Miles	2011
					Source Unknown			
				Sedimentation/Siltation		B	86 Miles	2007
					Agriculture			
					Nonpoint Source			
					Resource Extraction			
3	R	San Bernardo Creek	31022012	Fecal Coliform		A	6.9 Miles	2004
				<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Source Unknown			

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3	R	San Diego Creek	31100050	Toxaphene		A	4.6 Miles	2019
					Source Unknown			
3	R	San Lorenzo Creek	30970023	Boron		A	49 Miles	2019
					Source Unknown			
				Fecal Coliform		A	49 Miles	2019
					Agriculture Natural Sources Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers			
3	R	San Lorenzo River	30412022	Nutrients		B	27 Miles	2003
					Nonpoint Source Septage Disposal			
				Pathogens		A	27 Miles	2019
					Septage Disposal Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		B	27 Miles	2004
					Construction/Land Development Land Development Silviculture Urban Runoff/Storm Sewers			
3	E	San Lorenzo River Lagoon	30412053	Pathogens		A	66 Acres	2019
					Natural Sources Urban Runoff/Storm Sewers			

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3	R	San Luis Obispo Creek	31024011	Nitrate as Nitrate (NO3)		A	1.6 Miles	2007
				Source Unknown				
3	R	San Luis Obispo Creek (Below W Marsh Street)	31024012	Nitrate as Nitrate (NO3)		B	9.6 Miles	2007
				<i>For 2006, nitrate as nitrate (NO3) was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Nutrients		B	9.6 Miles	2007
				<i>For 2006, nutrients moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Agriculture Agriculture-storm runoff Irrigated Crop Production Municipal Point Sources				
				Pathogens		B	9.6 Miles	2004
				Source Unknown				
3	R	San Luisito Creek	31022011	Fecal Coliform		A	6.7 Miles	2004
				<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Source Unknown				
3	R	San Vicente Creek	30411023	Sedimentation/Siltation		A	9.1 Miles	2019
				Silviculture				
3	R	Santa Maria River	31210030	Ammonia (Unionized)		A	51 Miles	2019
				Source Unknown				
				Chlorpyrifos		A	51 Miles	2015
				Source Unknown				

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				DDT		A	51 Miles	2015
				Dieldrin	Source Unknown	A	51 Miles	2015
				Endrin	Source Unknown	A	51 Miles	2015
				Fecal Coliform	Source Unknown	A	51 Miles	2008
				Nitrate	Agriculture Natural Sources Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers	A	51 Miles	2015
3	R	Santa Rita Creek (Monterey County)	30919000	Nitrate as Nitrate (NO3)		A	11 Miles	2019
					Source Unknown			
3	R	Santa Ynez River (below city of Lompoc to Ocean)	31410040	Nitrate as Nitrate (NO3)		A	3.8 Miles	2015
				Salinity/TDS/Chlorides	Source Unknown	A	3.8 Miles	2019
					Agriculture			

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				Sedimentation/Siltation		A	3.8 Miles	2019
					Agriculture Resource Extraction Urban Runoff/Storm Sewers			
3	R	Santa Ynez River (Cachuma Lake to below city of Lompoc)	31440050					
				Salinity/TDS/Chlorides		A	43 Miles	2019
					Agriculture			
				Sedimentation/Siltation		A	43 Miles	2019
					Agriculture Resource Extraction Urban Runoff/Storm Sewers			
3	L	Schwan Lake	30412053					
				Nutrients		A	23 Acres	2019
					Nonpoint Source			
				Pathogens		A	23 Acres	2019
					Natural Sources Urban Runoff/Storm Sewers			
3	R	Shingle Mill Creek	30412022					
				Nutrients		B	1.6 Miles	2003
					Septage Disposal			
				Sedimentation/Siltation		B	1.6 Miles	2003
					Construction/Land Development Nonpoint Source			
3	R	Shuman Canyon Creek	31300041					
				Sedimentation/Siltation		A	8.5 Miles	2019
					Source Unknown			

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3	S	Soda Lake	31100050	Ammonia (Unionized)		A	2627 Acres	2019
					Source Unknown			
3	E	Soquel Lagoon	30413014	Nutrients		A	1.2 Acres	2019
					Nonpoint Source Septage Disposal			
				Pathogens		A	1.2 Acres	2019
					Natural Sources Nonpoint Source Urban Runoff/Storm Sewers			
				Sedimentation/Siltation		A	1.2 Acres	2011
					Construction/Land Development			
3	R	Tembladero Slough	30911010	Ammonia (Unionized)		A	5 Miles	2019
					Source Unknown			
				Fecal Coliform		A	5 Miles	2007
					Agriculture Natural Sources Pasture Grazing-Riparian and/or Upland Urban Runoff/Storm Sewers			
				Nutrients		A	5 Miles	2006
					Agricultural Return Flows Agriculture Agriculture-irrigation tailwater Agriculture-storm runoff Irrigated Crop Production Nonpoint Source			

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				Pesticides		A	5 Miles	2008
					Agricultural Return Flows Agriculture Agriculture-storm runoff Irrigated Crop Production Nonpoint Source			
3	R	Tequisquita Slough	30530020	Fecal Coliform		A	7.2 Miles	2019
					Agriculture Natural Sources Nonpoint Source			
3	R	Valencia Creek	30413023	Pathogens		A	6.2 Miles	2019
					Agriculture Septage Disposal			
				Sedimentation/Siltation		A	6.2 Miles	2008
					Agriculture Construction/Land Development			
3	R	Walters Creek	31022011	Fecal Coliform		A	2.8 Miles	2003
					<i>For 2006, fecal coliform was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Source Unknown			
3	R	Warden Creek	31023010	Fecal Coliform		B	6 Miles	2004
					Source Unknown			
				Low Dissolved Oxygen		A	6 Miles	2019
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
3	R	Watsonville Slough	30510030	Pathogens		A	6.2 Miles	2006
				<i>For 2006, pathogens was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			
					Source Unknown			
					Urban Runoff/Storm Sewers			
				Pesticides		A	6.2 Miles	2007
					Agriculture			
					Agriculture-irrigation tailwater			
					Agriculture-storm runoff			
					Irrigated Crop Production			
					Nonpoint Source			
3	R	Zayante Creek	30412040	Sedimentation/Siltation		A	9.2 Miles	2019
					Agriculture			
					Disturbed Sites (Land Develop.)			
					Erosion/Siltation			
					Nonpoint Source			
					Road Construction			
					Silviculture			
4	C	Abalone Cove Beach	40511000	DDT (sediment)		A	1.1 Miles	2019
					Nonpoint Source			
				Indicator bacteria		B	1.1 Miles	2003
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	B	Alamitos Bay	40512000	Indicator bacteria		A	328 Acres	2019
				<i>This listing was made by USEPA for 2006. The listing includes the area of Alamitos Bay at Shorefloat, 1st St. and Bayshore, 2nd St. Bridge and Bayshore, 56th Place - bayside.</i>				
				Source Unknown				
4	R	Aliso Canyon Wash	40521000	Copper		A	10 Miles	2019
				Source Unknown				
				Fecal Coliform		A	10 Miles	2019
				Source Unknown				
				Selenium		B	10 Miles	2005
				Nonpoint Source				
4	C	Amarillo Beach	40431000	DDT		A	0.64 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	0.64 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
				Nonpoint Source				
4	R	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	40515010	Coliform Bacteria		A	5.2 Miles	2009
				Nonpoint Source				
				Trash		A	5.2 Miles	2007
				Nonpoint Source				
4	R	Arroyo Seco Reach 2 (Figueroa St. to Riverside Dr.)	40515010	Coliform Bacteria		A	4.4 Miles	2009
				Nonpoint Source				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Trash		A	4.4 Miles	2007
Nonpoint Source								
4	C	Avalon Beach	40511000	Indicator bacteria		A	0.67 Miles	2019
<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)		A	6.5 Miles	2005
Nonpoint/Point Source								
				Coliform Bacteria		B	6.5 Miles	2007
<i>For 2006, coliform bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>								
Nonpoint/Point Source								
				Copper, Dissolved		B	6.5 Miles	2005
Nonpoint Source								
				Cyanide		A	6.5 Miles	2019
Source Unknown								
				Lead		B	6.5 Miles	2005
<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>								
Source Unknown								
				Selenium		B	6.5 Miles	2005
<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>								
Source Unknown								
				Shellfish Harvesting Advisory		B	6.5 Miles	2006
Nonpoint/Point Source								
				Silver (sediment)		A	6.5 Miles	2005
Nonpoint Source								

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Toxicity		B	6.5 Miles	2005
					Nonpoint/Point Source			
				Trash		B	6.5 Miles	2001
					Source Unknown			
				Viruses (enteric)		B	6.5 Miles	2007
				<i>For 2006, viruses (enteric) was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Nonpoint/Point Source			
				Zinc		B	6.5 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
4	R	Ballona Creek Estuary	40513000					
				Cadmium		B	2.3 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Chlordane (tissue & sediment)		B	2.3 Miles	2005
					Nonpoint/Point Source			
				Coliform Bacteria		B	2.3 Miles	2007
				<i>For 2006, coliform bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Nonpoint/Point Source			
				Copper		B	2.3 Miles	2005
					Source Unknown			
				DDT (sediment)		B	2.3 Miles	2005
					Nonpoint/Point Source			
				Lead (sediment)		B	2.3 Miles	2005
					Nonpoint/Point Source			
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		B	2.3 Miles	2005
					Nonpoint/Point Source			

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				PCBs (Polychlorinated biphenyls)	(tissue & sediment)	B	2.3 Miles	2005
					Nonpoint/Point Source			
				Sediment Toxicity		B	2.3 Miles	2005
					Nonpoint/Point Source			
				Shellfish Harvesting Advisory		A	2.3 Miles	2006
					Nonpoint/Point Source			
				Silver		B	2.3 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Zinc (sediment)		B	2.3 Miles	2005
					Nonpoint/Point Source			
4	T	Ballona Creek Wetlands	40517000	Exotic Vegetation		A	289 Acres	2019
					Nonpoint Source			
				Habitat alterations		A	289 Acres	2019
					Nonpoint Source			
				Hydromodification		A	289 Acres	2019
					Nonpoint Source			
				Reduced Tidal Flushing		A	289 Acres	2019
					Nonpoint Source			
				Trash		B	289 Acres	2019
					Nonpoint Source			
4	R	Bell Creek	40521000	Coliform Bacteria		A	8.9 Miles	2009
					Nonpoint/Point Source			

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4	C	Big Rock Beach	40431000	Coliform Bacteria		B	0.74 Miles	2003
					Nonpoint Source			
				DDT		A	0.74 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	0.74 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Bluff Cove Beach	40511000	DDT		A	0.55 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	0.55 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	0.55 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	R	Brown Barranca/Long Canyon	40321000	Nitrate and Nitrite		A	2.6 Miles	2003
					Nonpoint Source			
4	R	Burbank Western Channel	40521000	Ammonia		B	13 Miles	2004
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Copper		B	13 Miles	2005
					Source Unknown			
				Cyanide		A	13 Miles	2019
					Source Unknown			

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				Lead		B	13 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Trash		A	13 Miles	2002
				Nonpoint/Point Source				
4	C	Cabrillo Beach (Outer)	40512000					
				DDT		A	0.58 Miles	2019
				<i>Fish consumption advisory for DDT.</i>				
				Nonpoint Source				
				Indicator bacteria		B	0.58 Miles	2003
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	0.58 Miles	2019
				<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)		B	344 Acres	2005
				Nonpoint Source				
				Copper		B	344 Acres	2007
				<i>For 2006, copper was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Nonpoint/Point Source				
				DDT (tissue & sediment)		B	344 Acres	2005
				Nonpoint Source				
				Dieldrin		B	344 Acres	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Endosulfan (tissue)		A	344 Acres	2005
				<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Nonpoint Source				

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				Mercury		B	344 Acres	2007
				<i>For 2006, mercury was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Nonpoint/Point Source				
				Nickel		B	344 Acres	2007
				<i>For 2006, nickel was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Nonpoint/Point Source				
				Nitrogen		B	344 Acres	2003
				Nonpoint/Point Source				
				PCBs (Polychlorinated biphenyls) (tissue)		B	344 Acres	2005
				Nonpoint/Point Source				
				Sediment Toxicity		B	344 Acres	2005
				Nonpoint/Point Source				
				Sedimentation/Siltation		B	344 Acres	2006
				<i>For 2006, sedimentation/siltation was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Agriculture Natural Sources				
				Toxaphene		B	344 Acres	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Zinc		B	344 Acres	2007
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
4	R	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	40312000					
				Ammonia		B	4.3 Miles	2003
				Nonpoint/Point Source				

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			ChemA (tissue)		A	4.3 Miles	2005
			<i>Historical use of pesticides and lubricants. For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Chlordane (tissue)		B	4.3 Miles	2005
			Nonpoint Source				
			Copper, Dissolved		B	4.3 Miles	2007
			<i>For 2006, copper, dissolved was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Nonpoint Source				
			DDT		B	4.3 Miles	2005
			Nonpoint Source				
			DDT (tissue & sediment)		B	4.3 Miles	2005
			Nonpoint Source				
			Dieldrin		B	4.3 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Endosulfan (tissue)		A	4.3 Miles	2005
			<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Fecal Coliform		A	4.3 Miles	2006
			<i>Area affected is at the mouth of the creek.</i>				
			Nonpoint/Point Source				
			Nitrogen		B	4.3 Miles	2003
			Nonpoint/Point Source				
			PCBs (Polychlorinated biphenyls) (tissue)		B	4.3 Miles	2005
			Nonpoint/Point Source				
			Sediment Toxicity		B	4.3 Miles	2005
			Nonpoint/Point Source				

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				Sedimentation/Siltation		A	4.3 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Agriculture				
				Natural Sources				
				Toxaphene (tissue & sediment)		B	4.3 Miles	2005
				Nonpoint Source				
4	R	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	40312000					
				Ammonia		B	3.5 Miles	2003
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Chlordane		B	3.5 Miles	2006
				<i>For 2006, chlordane was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Chloride		A	3.5 Miles	2002
				Nonpoint/Point Source				
				DDT		B	3.5 Miles	2019
				Source Unknown				
				Dieldrin		B	3.5 Miles	2019
				Source Unknown				
				Nitrate and Nitrite		B	3.5 Miles	2003
				Nonpoint/Point Source				
				PCBs (Polychlorinated biphenyls)		B	3.5 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				

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				Sedimentation/Siltation		A	3.5 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Agriculture				
				Natural Sources				
				Total Dissolved Solids		A	3.5 Miles	2019
				Nonpoint/Point Source				
				Toxaphene		B	3.5 Miles	2019
				Source Unknown				
4	R	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	40311000					
				Boron		A	7.2 Miles	2019
				<i>This listing was made by USEPA.</i>				
				Nonpoint Source				
				ChemA (tissue)		A	7.2 Miles	2005
				<i>Historical use of pesticides and lubricants. For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Nonpoint Source				
				Chlordane (tissue & sediment)		B	7.2 Miles	2005
				Nonpoint Source				
				Chlorpyrifos (tissue)		B	7.2 Miles	2005
				Nonpoint Source				
				DDT (tissue & sediment)		B	7.2 Miles	2005
				Nonpoint Source				
				Diazinon		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Dieldrin (tissue)		B	7.2 Miles	2005
				Nonpoint Source				

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			Endosulfan (tissue & sediment)		A	7.2 Miles	2005
			<i>For 2006, endosulfan (tissue & sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Fecal Coliform		A	7.2 Miles	2006
			Nonpoint/Point Source				
			Nitrate as Nitrate (NO3)		B	7.2 Miles	2003
			Nonpoint/Point Source				
			Nitrogen		B	7.2 Miles	2004
			<i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>				
			Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (tissue)		B	7.2 Miles	2005
			Nonpoint Source				
			Sedimentation/Siltation		A	7.2 Miles	2005
			<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Agriculture				
			Natural Sources				
			Selenium		B	7.2 Miles	2007
			<i>For 2006, selenium was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Nonpoint Source				
			Sulfates		A	7.2 Miles	2019
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Total Dissolved Solids		A	7.2 Miles	2019
			<i>This listing was made by USEPA.</i>				
			Nonpoint Source				
			Toxaphene (tissue & sediment)		B	7.2 Miles	2005
			Nonpoint Source				

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				Toxicity		B	7.2 Miles	2005
					Nonpoint Source			
				Trash		A	7.2 Miles	2019
					Nonpoint Source			
4	R	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	40311000					
				ChemA (tissue)		A	4.3 Miles	2005
				<i>For 2006, ChemA was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			
				Chlordane (tissue & sediment)		B	4.3 Miles	2005
					Nonpoint Source			
				Chlorpyrifos (tissue)		B	4.3 Miles	2005
					Nonpoint Source			
				Dacthal (sediment)		A	4.3 Miles	2005
				<i>For 2006, dacthal (sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			
				DDT (tissue & sediment)		B	4.3 Miles	2005
					Nonpoint Source			
				Diazinon		B	4.3 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Dieldrin (tissue)		B	4.3 Miles	2005
					Nonpoint Source			
				Endosulfan (tissue & sediment)		A	4.3 Miles	2005
				<i>For 2006, endosulfan (tissue & sediment) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			

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				Nitrogen		B	4.3 Miles	2004
				<i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>				
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (tissue)		B	4.3 Miles	2005
				Nonpoint Source				
				Sedimentation/Siltation		A	4.3 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Agriculture				
				Natural Sources				
				Toxaphene (tissue & sediment)		B	4.3 Miles	2005
				Nonpoint Source				
				Toxicity		B	4.3 Miles	2005
				Nonpoint Source				
				Trash		A	4.3 Miles	2019
				Nonpoint Source				
4	R	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	40362000					
				Ammonia		B	15 Miles	2003
				Nonpoint/Point Source				
				Chlordane		B	15 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Chloride		A	15 Miles	2002
				Nonpoint/Point Source				
				Chlorpyrifos		B	15 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT (sediment)		B	15 Miles	2005
				Nonpoint Source			
			Diazinon		B	15 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
				Source Unknown			
			Dieldrin		B	15 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
				Source Unknown			
			Fecal Coliform		A	15 Miles	2006
				Nonpoint/Point Source			
			Nitrate and Nitrite		B	15 Miles	2003
				Nonpoint/Point Source			
			Nitrate as Nitrate (NO3)		B	15 Miles	2003
				Nonpoint/Point Source			
			Sedimentation/Siltation		A	15 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
				Agriculture			
				Natural Sources			
			Sulfates		A	15 Miles	2019
				Nonpoint/Point Source			
			Total Dissolved Solids		A	15 Miles	2019
				Nonpoint/Point Source			
			Toxicity		B	15 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
				Source Unknown			

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	40367000	Ammonia		B	14 Miles	2003
					Nonpoint/Point Source			
				Boron		A	14 Miles	2019
					Nonpoint Source			
				Chloride		A	14 Miles	2002
					Nonpoint Source			
				Chlorpyrifos		B	14 Miles	2006
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Diazinon		B	14 Miles	2006
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Fecal Coliform		A	14 Miles	2006
					Nonpoint Source			
				Organophosphorus Pesticides		B	14 Miles	2005
					Agriculture Municipal Point Sources			
				Sedimentation/Siltation		A	14 Miles	2005
					<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>			
					Agriculture Natural Sources			
				Sulfates		A	14 Miles	2019
					Nonpoint Source			
				Total Dissolved Solids		A	14 Miles	2019
					Nonpoint Source			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLS (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Toxicity		B	14 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
4	R	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	40366000					
				Boron		A	7.2 Miles	2019
				Nonpoint/Point Source				
				Chlordane		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Chloride		A	7.2 Miles	2002
				Nonpoint/Point Source				
				Chlorpyrifos		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				DDT		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Diazinon		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Dieldrin		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Sedimentation/Siltation		A	7.2 Miles	2005
				<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Nonpoint Source				
				Sulfates		A	7.2 Miles	2019
				Nonpoint/Point Source				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Total Dissolved Solids		A	7.2 Miles	2019
				Nonpoint/Point Source				
				Toxaphene		B	7.2 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
4	R	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	40312000					
				ChemA (tissue)		A	1.7 Miles	2005
				<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Nonpoint Source				
				Chlordane (tissue)		B	1.7 Miles	2005
				<i>Historical use of pesticides and lubricants.</i>				
				Nonpoint Source				
				Chlorpyrifos		B	1.7 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				DDT (tissue)		B	1.7 Miles	2005
				Nonpoint Source				
				Diazinon		B	1.7 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Dieldrin (tissue)		B	1.7 Miles	2005
				<i>Historical use of pesticides and lubricants.</i>				
				Nonpoint Source				
				Endosulfan (tissue)		A	1.7 Miles	2005
				<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Nonpoint Source				
				Fecal Coliform		A	1.7 Miles	2006
				Nonpoint/Point Source				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Lindane/Hexachlorocyclohexane/HCH (tissue) <i>Historical use of pesticides and lubricants. For 2006, lindane/hexachlorocyclohexane/HCH (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		A	1.7 Miles	2005
				Nonpoint Source				
				Nitrate as Nitrate (NO3)		B	1.7 Miles	2003
				Nonpoint/Point Source				
				Nitrogen, Nitrate <i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>		B	1.7 Miles	2004
				Nonpoint/Point Source				
				PCBs (Polychlorinated biphenyls) (tissue) <i>Historical use of pesticides and lubricants.</i>		B	1.7 Miles	2005
				Nonpoint Source				
				Sulfates		A	1.7 Miles	2019
				Nonpoint/Point Source				
				Total Dissolved Solids		A	1.7 Miles	2019
				Nonpoint/Point Source				
				Toxaphene (tissue & sediment)		B	1.7 Miles	2005
				Nonpoint Source				
				Toxicity <i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>		B	1.7 Miles	2006
				Source Unknown				
4	R	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	40363000					
				Ammonia <i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>		B	6.2 Miles	2004
				Nonpoint/Point Source				
				ChemA (tissue) <i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		A	6.2 Miles	2005
				Nonpoint Source				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Chlordane		B	6.2 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Chloride		A	6.2 Miles	2002
			Nonpoint/Point Source				
			Chlorpyrifos		B	6.2 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			DDT (tissue)		B	6.2 Miles	2005
			Nonpoint Source				
			Diazinon		B	6.2 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Dieldrin		B	6.2 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Endosulfan (tissue)		A	6.2 Miles	2005
			<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Fecal Coliform		A	6.2 Miles	2006
			Nonpoint/Point Source				
			PCBs (Polychlorinated biphenyls)		B	6.2 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Sulfates		A	6.2 Miles	2019
			Nonpoint/Point Source				
			Total Dissolved Solids		A	6.2 Miles	2019
			Nonpoint/Point Source				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Toxaphene (tissue & sediment)		B	6.2 Miles	2005
					Nonpoint Source			
				Toxicity		B	6.2 Miles	2006
					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					
				Ammonia		B	3 Miles	2002
					Nonpoint/Point Source			
				ChemA (tissue)		A	3 Miles	2005
				<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			
				Chlordane		B	3 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Chloride		A	3 Miles	2019
					Nonpoint/Point Source			
				Chlorpyrifos		B	3 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				DDT (tissue)		B	3 Miles	2005
					Nonpoint Source			
				Diazinon		B	3 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Dieldrin		B	3 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Endosulfan (tissue) <i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		A	3 Miles	2005
				Nonpoint Source				
				Fecal Coliform		A	3 Miles	2006
				Nonpoint Source				
				Nitrogen, Nitrite		B	3 Miles	2003
				Nonpoint/Point Source				
				PCBs (Polychlorinated biphenyls) <i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>		B	3 Miles	2006
				Source Unknown				
				Sulfates		A	3 Miles	2019
				Nonpoint Source				
				Total Dissolved Solids		A	3 Miles	2019
				Nonpoint/Point Source				
				Toxaphene (tissue & sediment)		B	3 Miles	2005
				Nonpoint Source				
				Toxicity		B	3 Miles	2005
				Nonpoint/Point Source				
4	R	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	40365000	Ammonia		B	8.7 Miles	2004
				<i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>				
				Nonpoint/Point Source				
				ChemA (tissue) <i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>		A	8.7 Miles	2005
				Nonpoint Source				

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			Chlordane		B	8.7 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			DDT (tissue)		B	8.7 Miles	2005
			Nonpoint Source				
			Dieldrin		B	8.7 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Endosulfan (tissue)		A	8.7 Miles	2005
			<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Fecal Coliform		A	8.7 Miles	2006
			Nonpoint/Point Source				
			PCBs (Polychlorinated biphenyls)		B	8.7 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Sedimentation/Siltation		A	8.7 Miles	2005
			<i>For 2006, sedimentation/siltation was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Agriculture				
			Natural Sources				
			Sulfates		A	8.7 Miles	2019
			Nonpoint/Point Source				
			Total Dissolved Solids		A	8.7 Miles	2019
			Nonpoint/Point Source				
			Toxaphene (tissue & sediment)		B	8.7 Miles	2005
			Nonpoint/Point Source				
			Toxicity		B	8.7 Miles	2005
			Nonpoint/Point Source				

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4	R	Calleguas Creek Reach 12 (was Conejo Creek/Arroyo Conejo North Fork on 1998 303d list)	40364000	Ammonia		B	5.5 Miles	2003
					Nonpoint/Point Source			
				Chlordane (tissue)		B	5.5 Miles	2005
					Nonpoint Source			
				DDT (tissue)		B	5.5 Miles	2005
					Nonpoint Source			
				Dieldrin		B	5.5 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		B	5.5 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Sulfates		A	5.5 Miles	2019
					Nonpoint/Point Source			
				Total Dissolved Solids		A	5.5 Miles	2019
					Nonpoint/Point Source			
				Toxaphene		B	5.5 Miles	2006
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
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	Ammonia		B	17 Miles	2004
				<i>The USEPA approved Calleguas Creek Nitrogen and Related Effects TMDL also addresses the impacts of algae on this water quality limited segment.</i>				
					Nonpoint/Point Source			

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			ChemA (tissue)		A	17 Miles	2005
			<i>For 2006, ChemA (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			Chlordane		B	17 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Chloride		A	17 Miles	2002
			Nonpoint/Point Source				
			DDT (tissue)		B	17 Miles	2005
			Nonpoint Source				
			Dieldrin		B	17 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Endosulfan (tissue)		A	17 Miles	2005
			<i>For 2006, endosulfan (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
			Nonpoint Source				
			PCBs (Polychlorinated biphenyls)		B	17 Miles	2006
			<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
			Source Unknown				
			Sulfates		A	17 Miles	2019
			Nonpoint/Point Source				
			Total Dissolved Solids		A	17 Miles	2019
			Nonpoint/Point Source				
			Toxaphene (tissue & sediment)		B	17 Miles	2005
			Nonpoint Source				
			Toxicity		B	17 Miles	2005
			Nonpoint/Point Source				

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4	R	Canada Larga (Ventura River Watershed)	40210010	Fecal Coliform		A	8 Miles	2019
				<i>Horse stables, land use, cattle, and wildlife may be sources.</i>				
					Nonpoint Source			
				Low Dissolved Oxygen		A	8 Miles	2019
					Nonpoint Source			
4	C	Carbon Beach	40416000	DDT		A	1.5 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	1.5 Miles	2003
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	1.5 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Castlerock Beach	40513000	DDT		A	0.21 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	0.21 Miles	2003
					Nonpoint/Point Source			
				PCBs (Polychlorinated biphenyls)		A	0.21 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	B	Channel Islands Harbor	40311000	Lead (sediment)		A	209 Acres	2019
					Nonpoint Source			
				Zinc (sediment)		A	209 Acres	2019
					Nonpoint Source			
4	C	Channel Islands Harbor Beach	40311000	Indicator bacteria		A	0.08 Miles	2019
					Nonpoint/Point Source			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	T	Colorado Lagoon	40512000	Chlordane (tissue & sediment)		A	13 Acres	2019
					Nonpoint Source			
				DDT (tissue)		A	13 Acres	2019
					Nonpoint Source			
				Dieldrin (tissue)		A	13 Acres	2019
					Nonpoint Source			
				Indicator bacteria		A	13 Acres	2019
				<i>This listing was made by USEPA for 2006. This listing includes the north, center, and south areas of the lagoon.</i>				
					Source Unknown			
				Lead (sediment)		A	13 Acres	2019
					Nonpoint Source			
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	13 Acres	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls) (tissue)		A	13 Acres	2019
					Nonpoint Source			
				Sediment Toxicity		A	13 Acres	2019
					Nonpoint Source			
				Zinc (sediment)		A	13 Acres	2019
					Nonpoint Source			
4	R	Compton Creek	40515010	Coliform Bacteria		A	8.5 Miles	2009
					Nonpoint/Point Source			
				Copper		B	8.5 Miles	2005
					Nonpoint/Point Source			

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				Lead		B	8.5 Miles	2005
					Nonpoint/Point Source			
				pH		B	8.5 Miles	2004
					Nonpoint/Point Source			
				Trash		A	8.5 Miles	2019
					Source Unknown			
4	R	Coyote Creek	40515010					
				Ammonia		C	13 Miles	NA
					Point Source			
				Coliform Bacteria		A	13 Miles	2019
					Nonpoint/Point Source			
				Copper, Dissolved		A	13 Miles	2006
					Nonpoint Source			
				Diazinon		A	13 Miles	2019
					Source Unknown			
				Lead		A	13 Miles	2007
					<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown			
				pH		A	13 Miles	2019
					Source Unknown			
				Toxicity		A	13 Miles	2008
					<i>This listing was made by USEPA for 2002.</i>			
					Point Source			
				Zinc		A	13 Miles	2007
					<i>This listing was made by USEPA for 2006.</i>			
					Source Unknown			

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4	L	Crystal Lake	40543000	Organic Enrichment/Low Dissolved Oxygen		A	3.7 Acres	2019
					Nonpoint Source			
4	C	Dan Blocker Memorial (Coral) Beach	40431000	Coliform Bacteria		B	2.1 Miles	2002
				<i>(This listing includes the area of the beach at Latigo Beach and Solstice Canyon.)</i>				
					Nonpoint Source			
4	C	Dockweiler Beach	40512000	Indicator bacteria		B	4.6 Miles	2003
					Nonpoint Source			
4	R	Dominguez Channel (lined portion above Vermont Ave)	40351000	Ammonia		A	6.7 Miles	2019
					Nonpoint/Point Source			
				Copper		A	6.7 Miles	2019
					Nonpoint/Point Source			
				Dieldrin (tissue)		A	6.7 Miles	2019
					Nonpoint/Point Source			
				Indicator bacteria		A	6.7 Miles	2007
					Nonpoint/Point Source			
				Lead (tissue)		A	6.7 Miles	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	6.7 Miles	2019
					Source Unknown			
				Zinc (sediment)		A	6.7 Miles	2019
					Nonpoint/Point Source			

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4	E	Dominguez Channel Estuary (unlined portion below Vermont Ave)	40512000	Ammonia		A	140 Acres	2019
					Nonpoint/Point Source			
				Benthic Community Effects		A	140 Acres	2019
					Nonpoint/Point Source			
				Benzo(a)pyrene (PAHs)		A	140 Acres	2019
					Source Unknown			
				Benzo[a]anthracene		A	140 Acres	2019
					Source Unknown			
				Chlordane (tissue)		A	140 Acres	2019
					Nonpoint/Point Source			
				Chrysene (C1-C4)		A	140 Acres	2019
					Source Unknown			
				Coliform Bacteria		A	140 Acres	2007
					Nonpoint/Point Source			
				DDT (tissue & sediment)		A	140 Acres	2019
					Nonpoint/Point Source			
				Dieldrin (tissue)		A	140 Acres	2019
					Nonpoint/Point Source			
				Lead (tissue)		A	140 Acres	2019
					Nonpoint/Point Source			
				PCBs (Polychlorinated biphenyls)		A	140 Acres	2019
					Source Unknown			

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				Phenanthrene		A	140 Acres	2019
					Source Unknown			
				Pyrene		A	140 Acres	2019
					Source Unknown			
				Zinc (sediment)		A	140 Acres	2019
					Nonpoint/Point Source			
4	R	Dry Canyon Creek	40521000					
				Fecal Coliform		A	3.9 Miles	2009
					Natural Sources			
					Urban Runoff/Storm Sewers			
				Selenium, Total		B	3.9 Miles	2005
					Nonpoint Source			
4	R	Duck Pond Agricultural Drains/Mugu Drain/Oxnard Drain No 2	40311000					
				ChemA (tissue)		B	12 Miles	2005
					Nonpoint Source			
				Chlordane (tissue)		B	12 Miles	2005
					Nonpoint Source			
				DDT (tissue & sediment)		B	12 Miles	2005
					Nonpoint Source			
				Nitrogen		B	12 Miles	2003
					Nonpoint Source			
				Sediment Toxicity		B	12 Miles	2005
					Nonpoint Source			

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				Toxaphene (tissue)		B	12 Miles	2005
					Nonpoint Source			
				Toxicity		B	12 Miles	2005
					Nonpoint Source			
4	L	Echo Park Lake	40515010					
				Algae		A	13 Acres	2019
					Nonpoint Source			
				Ammonia		A	13 Acres	2019
					Nonpoint Source			
				Copper		A	13 Acres	2019
					Nonpoint Source			
				Eutrophic		A	13 Acres	2019
					Nonpoint Source			
				Lead		A	13 Acres	2019
					Nonpoint Source			
				Odor		A	13 Acres	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls) (tissue)		A	13 Acres	2019
					Nonpoint Source			
				pH		A	13 Acres	2019
					Nonpoint Source			
				Trash		A	13 Acres	2007
					Source Unknown			

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4	L	El Dorado Lakes	40515010	Algae		A	35 Acres	2019	
					Nonpoint Source				
				Ammonia		A	35 Acres	2019	
					Nonpoint Source				
				Copper		A	35 Acres	2019	
					Nonpoint Source				
				Eutrophic		A	35 Acres	2019	
					Nonpoint Source				
4	L	Elizabeth Lake	40351000	Lead		A	35 Acres	2019	
					Nonpoint Source				
				Mercury (tissue)		A	35 Acres	2019	
					Nonpoint Source				
				pH		A	35 Acres	2019	
					Nonpoint Source				
				Eutrophic		A	123 Acres	2019	
					Nonpoint Source				
4	L	Elizabeth Lake	40351000	Organic Enrichment/Low Dissolved Oxygen		A	123 Acres	2019	
					Nonpoint Source				
				pH		A	123 Acres	2019	
					Nonpoint Source				
				Trash		A	123 Acres	2019	
	Nonpoint Source								
4	C	Escondido Beach	40434000	DDT		A	1.2 Miles	2019	
					<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source				
	Indicator bacteria		B	1.2 Miles	2003				
		Nonpoint Source							

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				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		A	1.2 Miles	2019
				Nonpoint Source				
4	C	Flat Rock Point Beach Area	40511000	DDT <i>Fish Consumption Advisory for DDT.</i>		A	0.11 Miles	2019
				Nonpoint Source				
				Indicator bacteria		B	0.11 Miles	2003
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		A	0.11 Miles	2019
				Nonpoint Source				
4	R	Fox Barranca (tributary to Calleguas Creek Reach 6)	40362000	Boron		A	6.7 Miles	2019
				Nonpoint Source				
				Nitrate and Nitrite		B	6.7 Miles	2003
				Nonpoint Source				
				Sulfates		A	6.7 Miles	2019
				Nonpoint Source				
				Total Dissolved Solids		A	6.7 Miles	2019
				Nonpoint Source				
4	C	Hermosa Beach	40512000	Indicator bacteria		B	2 Miles	2003
				Nonpoint Source				
4	C	Hobie Beach (Channel Islands Harbor)	40311000	Indicator bacteria		A	0.06 Miles	2019
				Nonpoint/Point Source				

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4	R	Hopper Creek	40341000	Sulfates		A	13 Miles	2019
					Nonpoint/Point Source			
				Total Dissolved Solids		A	13 Miles	2019
					Nonpoint/Point Source			
4	C	Inspiration Point Beach	40511000	DDT		A	0.14 Miles	2019
					<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source			
				Indicator bacteria		B	0.14 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	0.14 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	La Costa Beach	40416000	DDT		A	0.74 Miles	2019
					<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source			
				Indicator bacteria		B	0.74 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	0.74 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	L	Lake Calabasas	40521000	Ammonia		A	18 Acres	2006
					Nonpoint Source			
				DDT (tissue)		A	18 Acres	2019
					Nonpoint Source			
				Eutrophic		A	18 Acres	2019
					Nonpoint Source			

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				Odor		A	18 Acres	2019
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		A	18 Acres	2019
					Nonpoint Source			
				pH		A	18 Acres	2019
					Nonpoint Source			
4	L	Lake Hughes	40351000					
				Algae		A	21 Acres	2019
					Nonpoint Source			
				Eutrophic		A	21 Acres	2019
					Nonpoint Source			
				Fish Kills		A	21 Acres	2019
					Nonpoint Source			
				Odor		A	21 Acres	2019
					Nonpoint Source			
				Trash		A	21 Acres	2019
					Nonpoint Source			
4	L	Lake Lindero	40423000					
				Algae		A	15 Acres	2006
					Nonpoint Source			
				Chloride		A	15 Acres	2019
					Nonpoint Source			
				Eutrophic		A	15 Acres	2006
					Nonpoint Source			
				Odor		A	15 Acres	2006
					Nonpoint Source			
				Selenium		A	15 Acres	2019
					Source Unknown			

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				Specific Conductivity		A	15 Acres	2019
					Nonpoint Source			
				Trash		A	15 Acres	2019
					Nonpoint Source			
4	L	Lake Sherwood	40426000					
				Algae		A	135 Acres	2006
					Nonpoint Source			
				Ammonia		A	135 Acres	2006
					Nonpoint Source			
				Eutrophic		A	135 Acres	2006
					Nonpoint Source			
				Mercury (tissue)		A	135 Acres	2019
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		A	135 Acres	2006
					Nonpoint Source			
4	C	Las Flores Beach	40415000					
				Coliform Bacteria		B	1.1 Miles	2003
					Nonpoint Source			
				DDT		A	1.1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Las Tunas Beach	40412000					
				DDT		A	1.2 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			

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				Indicator bacteria		B	1.2 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.2 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	R	Las Virgenes Creek	40422010	Coliform Bacteria		B	12 Miles	2005
					Nonpoint Source			
				Nutrients (Algae)		A	12 Miles	2006
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		A	12 Miles	2006
					Nonpoint Source			
				Scum/Foam-unnatural		A	12 Miles	2006
					Nonpoint Source			
				Sedimentation/Siltation		A	12 Miles	2019
					Source Unknown			
				Selenium		A	12 Miles	2019
					Nonpoint Source			
				Trash		A	12 Miles	2019
					Nonpoint Source			
4	L	Legg Lake	40531000	Ammonia		A	25 Acres	2019
					Nonpoint Source			
				Copper		A	25 Acres	2019
					Nonpoint Source			

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				Lead		A	25 Acres	2019
					Nonpoint Source			
				Odor		A	25 Acres	2019
					Nonpoint Source			
				pH		A	25 Acres	2019
					Nonpoint Source			
				Trash		A	25 Acres	2019
					Nonpoint Source			
4	C	Leo Carillo Beach (South of County Line)	40444000					
				Coliform Bacteria		B	1.8 Miles	2003
					Nonpoint Source			
4	L	Lincoln Park Lake	40515010					
				Ammonia		A	3.8 Acres	2019
					Nonpoint Source			
				Eutrophic		A	3.8 Acres	2019
					Nonpoint Source			
				Lead		A	3.8 Acres	2019
					Nonpoint Source			
				Odor		A	3.8 Acres	2019
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		A	3.8 Acres	2019
					Nonpoint Source			
				Trash		A	3.8 Acres	2007
					Source Unknown			

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4	R	Lindero Creek Reach 1	40423000	Algae		A	3 Miles	2006
					Nonpoint Source			
				Coliform Bacteria		B	3 Miles	2005
					Nonpoint Source			
				Scum/Foam-unnatural		A	3 Miles	2006
					Nonpoint Source			
				Selenium		A	3 Miles	2019
					Nonpoint Source			
				Trash		A	3 Miles	2019
					Nonpoint Source			
4	R	Lindero Creek Reach 2 (Above Lake)	40425000	Algae		A	4.5 Miles	2006
					Nonpoint Source			
				Coliform Bacteria		B	4.5 Miles	2005
					Nonpoint Source			
				Scum/Foam-unnatural		A	4.5 Miles	2006
					Nonpoint Source			
				Selenium		A	4.5 Miles	2019
					Nonpoint Source			
				Trash		A	4.5 Miles	2019
					Nonpoint Source			

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4	C	Long Beach City Beach	40512000	Indicator bacteria		A	4.7 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing includes the beach area at 3rd Place, 5th, 10th, 16th, 36th, 54th, 55th, 62nd, and 72nd Streets, Coronado Ave., Granada Ave., Molina Ave., and Prospect Ave..</i>				
				Source Unknown				
4	C	Long Point Beach	40511000	Coliform Bacteria		B	0.7 Miles	2003
				Nonpoint Source				
				DDT		A	0.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	0.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
				Nonpoint Source				
4	B	Los Angeles Harbor - Cabrillo Marina	40512000	DDT		A	77 Acres	2019
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	77 Acres	2019
				Source Unknown				
4	B	Los Angeles Harbor - Consolidated Slip	40512000	2-Methylnaphthalene		A	36 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
				Benthic Community Effects		A	36 Acres	2019
				Nonpoint Source				
				Benzo(a)pyrene (PAHs)		A	36 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
				Benzo[a]anthracene		A	36 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				

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			Cadmium (sediment)		A	36 Acres	2019
			<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
			Nonpoint Source				
			Chlordane (tissue & sediment)		A	36 Acres	2019
			Nonpoint Source				
			Chromium (sediment)		A	36 Acres	2019
			Nonpoint Source				
			Chrysene (C1-C4)		A	36 Acres	2008
			<i>This listing was made by USEPA for 2006.</i>				
			Source Unknown				
			Copper (sediment)		A	36 Acres	2019
			Nonpoint Source				
			DDT (tissue & sediment)		A	36 Acres	2019
			<i>Fish Consumption Advisory for DDT.</i>				
			Nonpoint Source				
			Dieldrin		A	36 Acres	2008
			Nonpoint Source				
			Lead (sediment)		A	36 Acres	2019
			Nonpoint Source				
			Mercury (sediment)		A	36 Acres	2019
			<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
			Nonpoint Source				
			PCBs (Polychlorinated biphenyls) (tissue & sediment)		A	36 Acres	2019
			<i>Fish Consumption Advisory for PCBs.</i>				
			Nonpoint Source				
			Phenanthrene		A	36 Acres	2008
			<i>This listing was made by USEPA for 2006.</i>				
			Source Unknown				
			Pyrene		A	36 Acres	2008
			<i>This listing was made by USEPA for 2006.</i>				
			Source Unknown				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sediment Toxicity		A	36 Acres	2019
					Nonpoint Source			
				Toxaphene (tissue)		A	36 Acres	2019
					Nonpoint Source			
				Zinc (sediment)		A	36 Acres	2019
				<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
					Nonpoint Source			
4	B	Los Angeles Harbor - Fish Harbor	40518000					
				Benzo(a)pyrene (PAHs)		A	91 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
				Benzo[a]anthracene		A	91 Acres	2019
					Source Unknown			
				Chlordane		A	91 Acres	2019
					Source Unknown			
				Chrysene (C1-C4)		A	91 Acres	2019
					Source Unknown			
				Copper		A	91 Acres	2019
					Source Unknown			
				DDT		A	91 Acres	2019
					Nonpoint Source			
				Dibenz[a,h]anthracene		A	91 Acres	2019
					Source Unknown			
				Lead		A	91 Acres	2019
					Source Unknown			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Mercury		A	91 Acres	2019
					Source Unknown			
				PAHs (Polycyclic Aromatic Hydrocarbons)		A	91 Acres	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	91 Acres	2019
					Nonpoint Source			
				Phenanthrene		A	91 Acres	2019
					Source Unknown			
				Pyrene		A	91 Acres	2019
					Source Unknown			
				Sediment Toxicity		A	91 Acres	2019
					Source Unknown			
				Zinc		A	91 Acres	2019
					Source Unknown			
4	B	Los Angeles Harbor - Inner Cabrillo Beach Area	40512000					
				Copper		A	82 Acres	2019
					Source Unknown			
				DDT		A	82 Acres	2019
					<i>Fish Consumption Advisory for DDT.</i>			
					Nonpoint Source			
				Indicator bacteria		B	82 Acres	2004
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	82 Acres	2019
					<i>Fish Consumption Advisory for PCBs.</i>			
					Nonpoint Source			

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4	E	Los Angeles River Estuary (Queensway Bay)	40512000	Chlordane (sediment) <i>Historical use of pesticides and lubricants.</i> Nonpoint Source		A	207 Acres	2019
				DDT (sediment) <i>Historical use of pesticides and lubricants.</i> Nonpoint Source		A	207 Acres	2019
				Lead (sediment) <i>Historical use of pesticides and lubricants.</i> Nonpoint Source		A	207 Acres	2019
				PCBs (Polychlorinated biphenyls) (sediment) <i>Historical use of pesticides and lubricants.</i> Nonpoint Source		A	207 Acres	2019
				Sediment Toxicity		A	207 Acres	2019
					Source Unknown			
				Trash		A	207 Acres	2007
					Source Unknown			
				Zinc (sediment) <i>Historical use of pesticides and lubricants.</i> Nonpoint Source		A	207 Acres	2019
4	R	Los Angeles River Reach 1 (Estuary to Carson Street)	40512000	Ammonia		B	3.4 Miles	2004
					Nonpoint/Point Source			
				Cadmium <i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i> Source Unknown		B	3.4 Miles	2005
				Coliform Bacteria		A	3.4 Miles	2009
					Nonpoint/Point Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Copper, Dissolved		B	3.4 Miles	2005
					Nonpoint/Point Source			
				Cyanide		A	3.4 Miles	2019
					Source Unknown			
				Diazinon		A	3.4 Miles	2019
					Source Unknown			
				Lead		B	3.4 Miles	2005
					Nonpoint/Point Source			
				Nutrients (Algae)		B	3.4 Miles	2004
					Nonpoint/Point Source			
				pH		B	3.4 Miles	2003
					Nonpoint/Point Source			
				Trash		A	3.4 Miles	2007
					Nonpoint/Point Source			
				Zinc, Dissolved		B	3.4 Miles	2005
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 2 (Carson to Figueroa Street)	40515010					
				Ammonia		B	19 Miles	2004
					Nonpoint/Point Source			
				Coliform Bacteria		A	19 Miles	2009
					Nonpoint/Point Source			
				Copper		B	19 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			

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				Lead		B	19 Miles	2005
					Nonpoint/Point Source			
				Nutrients (Algae)		B	19 Miles	2004
					Nonpoint/Point Source			
				Oil		A	19 Miles	2019
					Nonpoint Source			
				Trash		A	19 Miles	2007
					Nonpoint/Point Source			
4	R	Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	40521000					
				Ammonia		B	7.9 Miles	2004
					Nonpoint/Point Source			
				Copper		B	7.9 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Lead		B	7.9 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Nutrients (Algae)		B	7.9 Miles	2004
					Nonpoint/Point Source			
				Trash		A	7.9 Miles	2007
					Source Unknown			
4	R	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	40521000					
				Ammonia		B	11 Miles	2004
					Nonpoint/Point Source			

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				Coliform Bacteria		A	11 Miles	2009
					Nonpoint/Point Source			
				Copper		B	11 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Lead		B	11 Miles	2005
					Nonpoint/Point Source			
				Nutrients (Algae)		B	11 Miles	2004
					Nonpoint/Point Source			
				Trash		A	11 Miles	2007
					Source Unknown			
4	R	Los Angeles River Reach 5 (within Sepulveda Basin)	40521000					
				Ammonia		B	1.9 Miles	2004
					Nonpoint/Point Source			
				Copper		B	1.9 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Lead		B	1.9 Miles	2005
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Nutrients (Algae)		B	1.9 Miles	2004
					Nonpoint/Point Source			
				Oil		A	1.9 Miles	2019
					Nonpoint/Point Source			
				Trash		A	1.9 Miles	2007
					Nonpoint/Point Source			

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4	R	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	40521000	1,1-Dichloroethane (1,1-DCE)/Vinylidene chloride		A	7 Miles	2019
					Nonpoint Source			
				Coliform Bacteria		A	7 Miles	2009
					Nonpoint Source			
				Selenium		B	7 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Tetrachloroethylene/PCE		A	7 Miles	2019
					Nonpoint Source			
				Trichloroethylene/TCE		A	7 Miles	2019
					Nonpoint Source			
4	B	Los Angeles/Long Beach Inner Harbor	40518000	Beach Closures		A	3003 Acres	2004
					Nonpoint/Point Source			
				Benthic Community Effects		A	3003 Acres	2019
					Nonpoint Source			
				Copper		A	3003 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
				DDT		A	3003 Acres	2019
					Nonpoint/Point Source			
				PCBs (Polychlorinated biphenyls)		A	3003 Acres	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	3003 Acres	2019
					Nonpoint/Point Source			

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				Zinc		A	3003 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
4	B	Los Angeles/Long Beach Outer Harbor (inside breakwater)	40512000					
				DDT		A	4042 Acres	2019
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	4042 Acres	2019
				Nonpoint Source				
				Sediment Toxicity		A	4042 Acres	2008
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
4	T	Los Cerritos Channel	40515010					
				Ammonia		A	31 Acres	2019
				Nonpoint Source				
				Bis(2ethylhexyl)phthalate/DEHP		A	31 Acres	2019
				Source Unknown				
				Chlordane (sediment)		A	31 Acres	2019
				Source Unknown				
				Coliform Bacteria		A	31 Acres	2019
				Nonpoint Source				
				Copper		A	31 Acres	2019
				Nonpoint Source				
				Lead		A	31 Acres	2019
				Nonpoint Source				

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				Trash		A	31 Acres	2019
				Zinc	Source Unknown	A	31 Acres	2019
					Nonpoint Source			
4	C	Lunada Bay Beach	40511000	Indicator bacteria		B	0.63 Miles	2002
					Nonpoint Source			
4	L	Machado Lake (Harbor Park Lake)	40512000	Algae		A	45 Acres	2019
					Nonpoint Source			
				Ammonia		A	45 Acres	2019
					Nonpoint Source			
				ChemA (tissue)		A	45 Acres	2019
				<i>Historical use of pesticides and lubricants.</i>				
					Nonpoint Source			
				Chlordane (tissue)		A	45 Acres	2019
				<i>Fish Consumption Advisory.</i>				
					Nonpoint Source			
				DDT (tissue)		A	45 Acres	2019
				<i>Fish Consumption Advisory.</i>				
					Nonpoint Source			
				Dieldrin (tissue)		A	45 Acres	2019
					Nonpoint Source			
				Eutrophic		A	45 Acres	2019
					Nonpoint Source			
				Odor		A	45 Acres	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls) (tissue)		A	45 Acres	2019
					Nonpoint Source			

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				Trash		A	45 Acres	2019
					Nonpoint Source			
4	C	Malaga Cove Beach	40511000	DDT		A	0.39 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	0.39 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	0.39 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	L	Malibou Lake	40424000	Algae		A	40 Acres	2006
					Nonpoint Source			
				Eutrophic		A	40 Acres	2006
					Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		A	40 Acres	2006
					Nonpoint Source			
4	C	Malibu Beach	40421000	DDT		A	0.77 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	0.77 Miles	2002
					Nonpoint Source			
4	R	Malibu Creek	40421000	Coliform Bacteria		B	11 Miles	2002
					Nonpoint/Point Source			
				Fish Barriers (Fish Passage)		A	11 Miles	2019
					Dam Construction			

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				Nutrients (Algae)		A	11 Miles	2006
					Nonpoint/Point Source			
				Scum/Foam-unnatural		A	11 Miles	2006
					Nonpoint/Point Source			
				Sedimentation/Siltation		A	11 Miles	2019
					Source Unknown			
				Selenium		A	11 Miles	2019
					Source Unknown			
				Sulfates		A	11 Miles	2019
					Source Unknown			
				Trash		A	11 Miles	2019
					Nonpoint Source			
4	E	Malibu Lagoon	40421000					
				Benthic Community Effects		A	15 Acres	2019
					Nonpoint/Point Source			
				Coliform Bacteria		B	15 Acres	2005
					Nonpoint/Point Source			
				Eutrophic		A	15 Acres	2006
					Nonpoint/Point Source			
				pH		A	15 Acres	2006
				<i>Possible sources might be septic systems, storm drains, and birds.</i>				
					Source Unknown			
				Shellfish Harvesting Advisory		A	15 Acres	2005
					Nonpoint/Point Source			

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				Swimming Restrictions		A	15 Acres	2005
					Nonpoint/Point Source			
				Viruses (enteric)		A	15 Acres	2005
					Nonpoint/Point Source			
4	C	Malibu Lagoon Beach (Surfrider)	40421000	Coliform Bacteria		B	1 Miles	2003
					Nonpoint Source			
				DDT		A	1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Manhattan Beach	40512000	Indicator bacteria		B	2 Miles	2002
					Nonpoint Source			
4	B	Marina del Rey Harbor - Back Basins	40517000	Chlordane (tissue & sediment)		B	391 Acres	2005
					Nonpoint Source			
				Copper (sediment)		B	391 Acres	2005
					Nonpoint Source			
				DDT (tissue)		A	391 Acres	2005
				<i>For 2006, DDT (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			
				Dieldrin (tissue)		A	391 Acres	2005
				<i>For 2006, dieldrin (tissue) was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Nonpoint Source			

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				Fish Consumption Advisory		B	391 Acres	2005
					Nonpoint Source			
				Indicator bacteria		B	391 Acres	2004
					Nonpoint Source			
				Lead (sediment)		B	391 Acres	2005
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls) (tissue & sediment)		B	391 Acres	2005
				<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		B	391 Acres	2005
					Nonpoint Source			
				Zinc (sediment)		B	391 Acres	2005
					Nonpoint Source			
4	C	Marina del Rey Harbor Beach	40517000	Indicator bacteria		B	0.29 Miles	2004
					Nonpoint Source			
4	R	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	40220012	Fish Barriers (Fish Passage)		A	0.63 Miles	2019
					Dam Construction			
4	R	Matilija Creek Reach 2 (Above Reservoir)	40220010	Fish Barriers (Fish Passage)		A	15 Miles	2019
					Dam Construction			
4	L	Matilija Reservoir	40220012	Fish Barriers (Fish Passage)		A	121 Acres	2019
					Dam Construction			

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4	R	McCoy Canyon Creek	40521000	Fecal Coliform		A	4 Miles	2009	
					Nonpoint Source				
				Nitrate		A	4 Miles	2019	
					Nonpoint Source				
				Nitrogen, Nitrate		A	4 Miles	2019	
4	C	McGrath Beach	40311000	Selenium, Total	Natural Sources Urban Runoff/Storm Sewers	B	4 Miles	2005	
					Natural Sources Urban Runoff/Storm Sewers				
4	C	McGrath Beach	40311000	Coliform Bacteria		B	1.5 Miles	2003	
					Nonpoint Source				
4	L	McGrath Lake	40311000	Chlordane (sediment)		A	20 Acres	2019	
					Nonpoint Source				
				DDT (sediment)		A	20 Acres	2019	
					Nonpoint Source				
				Dieldrin (sediment)		A	20 Acres	2019	
					<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>				
					Nonpoint Source				
				Fecal Coliform		A	20 Acres	2019	
					Agriculture Landfills Natural Sources				
				PCBs (Polychlorinated biphenyls) (sediment)		A	20 Acres	2019	
					<i>Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields.</i>				
					Nonpoint Source				

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				Sediment Toxicity		A	20 Acres	2019
					Nonpoint Source			
4	R	Medea Creek Reach 1 (Lake to Confl. with Lindero)	40424000					
				Algae		A	2.6 Miles	2006
					Nonpoint Source			
				Coliform Bacteria		B	2.6 Miles	2005
					Nonpoint Source			
				Sedimentation/Siltation		A	2.6 Miles	2019
					Source Unknown			
				Selenium		A	2.6 Miles	2019
					Nonpoint Source			
				Trash		A	2.6 Miles	2019
					Nonpoint Source			
4	R	Medea Creek Reach 2 (Abv Confl. with Lindero)	40423000					
				Algae		A	5.4 Miles	2006
					Nonpoint Source			
				Coliform Bacteria		B	5.4 Miles	2005
					Nonpoint Source			
				Sedimentation/Siltation		A	5.4 Miles	2019
					Source Unknown			
				Selenium		A	5.4 Miles	2019
					Nonpoint Source			

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				Trash		A	5.4 Miles	2019
				Nonpoint Source				
4	R	Mint Canyon Creek Reach 1 (Confl to Rowler Cyn)	40351000	Nitrate and Nitrite		A	8.1 Miles	2004
				Nonpoint Source				
4	R	Monrovia Canyon Creek	40531000	Lead		B	3.4 Miles	2005
				Nonpoint Source				
4	L	Munz Lake	40351000	Eutrophic		A	6.6 Acres	2019
				Nonpoint Source				
				Trash		A	6.6 Acres	2019
				Nonpoint Source				
4	C	Nicholas Canyon Beach	40444000	DDT		A	1.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				Nonpoint Source				
				Indicator bacteria		B	1.7 Miles	2002
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	1.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
				Nonpoint Source				
4	C	Ormond Beach	40311000	Indicator bacteria		A	1.6 Miles	2008
				<i>This listing was made by USEPA for 2006. This listing includes the area of Ormond Beach at J St., Oxnard Drain, and Arnold Rd.</i>				
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
4	R	Palo Comado Creek	40423000	Coliform Bacteria		B	6.8 Miles	2005
					Nonpoint Source			
4	C	Palo Verde Shoreline Park Beach	40511000	Pathogens		B	0.24 Miles	2003
					Nonpoint Source			
				Pesticides		A	0.24 Miles	2019
					Source Unknown			
4	C	Paradise Cove Beach	40435000	DDT		A	1.7 Miles	2019
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			
				Fecal Coliform		B	1.7 Miles	2003
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.7 Miles	2019
				<i>Fish consumption advisory for PCBs.</i>				
					Nonpoint Source			
4	L	Peck Road Park Lake	40531000	Chlordane (tissue)		A	103 Acres	2019
					Nonpoint Source			
				DDT (tissue)		A	103 Acres	2019
					Nonpoint Source			
				Lead		A	103 Acres	2019
					Nonpoint Source			
				Odor		A	103 Acres	2019
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Organic Enrichment/Low Dissolved Oxygen		A	103 Acres	2019
					Nonpoint Source			
				Trash		A	103 Acres	2007
					Nonpoint Source			
4	C	Peninsula Beach	40311000	Indicator bacteria		A	0.2 Miles	2003
				<i>Area affected is beach area north of South Jetty.</i>				
					Nonpoint/Point Source			
4	R	Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	40342000	Chloride		A	67 Miles	2019
					Source Unknown			
				pH		A	67 Miles	2019
					Conservation Discharge Releases			
					Nonpoint Source			
4	C	Point Dume Beach	40435000	DDT		A	2.5 Miles	2019
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	2.5 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	2.5 Miles	2019
				<i>Fish consumption advisory for PCBs.</i>				
					Nonpoint Source			
4	C	Point Fermin Park Beach	40512000	DDT		A	1.6 Miles	2019
				<i>Fish consumption advisory for DDT.</i>				
					Nonpoint Source			

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				PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>		A	1.6 Miles	2019
					Nonpoint Source			
				Total Coliform		B	1.6 Miles	2002
					Nonpoint Source			
4	C	Point Vicente Beach	40511000	Indicator bacteria		B	0.63 Miles	2002
					Nonpoint Source			
4	R	Pole Creek (trib to Santa Clara River Reach 3)	40331000	Sulfates		A	9 Miles	2019
					Nonpoint Source			
				Total Dissolved Solids		A	9 Miles	2019
					Nonpoint Source			
4	B	Port Hueneme Harbor (Back Basins)	40311000	DDT (tissue)		A	65 Acres	2019
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls) (tissue)		A	65 Acres	2019
					Nonpoint Source			
4	C	Port Hueneme Pier	40311000	PCBs (Polychlorinated biphenyls)		A	0.33 Miles	2019
					Source Unknown			
4	C	Portuguese Bend Beach	40511000	DDT <i>Fish Consumption Advisory for DDT.</i>		A	1.4 Miles	2019
					Nonpoint Source			
				Indicator bacteria		B	1.4 Miles	2002
					Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCB.</i>		A	1.4 Miles	2019
				Nonpoint Source				
4	C	Promenade Park Beach	40210000	Indicator bacteria <i>Area affected is at Oak Street , Redwood Apartments, and south of drain at California Street.</i>		B	0.37 Miles	2003
				Nonpoint/Point Source				
4	L	Puddingstone Reservoir	40552000	Chlordane (tissue)		A	243 Acres	2019
				Nonpoint Source				
				DDT (tissue)		A	243 Acres	2019
				Nonpoint Source				
				Mercury (tissue)		A	243 Acres	2019
				Nonpoint Source				
				Organic Enrichment/Low Dissolved Oxygen		A	243 Acres	2019
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (tissue)		A	243 Acres	2019
				Nonpoint Source				
4	C	Puerco Beach	40431000	DDT <i>Fish Consumption Advisory for DDT.</i>		A	0.5 Miles	2019
				Nonpoint Source				
				Indicator bacteria		B	0.5 Miles	2002
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		A	0.5 Miles	2019
				Nonpoint Source				
4	C	Redondo Beach	40512000	Coliform Bacteria		B	1.5 Miles	2003
				Nonpoint Source				

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				DDT		A	1.5 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	1.5 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
				Nonpoint Source				
4	C	Resort Point Beach	40511000	Indicator bacteria		B	0.15 Miles	2002
				Nonpoint Source				
4	C	Rincon Beach	40100010	Indicator bacteria		A	0.09 Miles	2003
				<i>Area affected is 50 and 150 yards south of mouth of Rincon Creek, and at the end of the footpath.</i>				
				Nonpoint/Point Source				
4	R	Rio De Santa Clara/Oxnard Drain No. 3	40311000	ChemA (tissue)		A	1.9 Miles	2019
				Nonpoint Source				
				Chlordane (tissue)		A	1.9 Miles	2019
				Nonpoint Source				
				DDT (tissue)		A	1.9 Miles	2019
				Nonpoint Source				
				Nitrogen		A	1.9 Miles	2019
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) (tissue)		A	1.9 Miles	2019
				Nonpoint Source				
				Sediment Toxicity		A	1.9 Miles	2019
				Nonpoint Source				
				Toxaphene (tissue)		A	1.9 Miles	2019
				Nonpoint Source				

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4	R	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	40515010	Coliform Bacteria		A	4.6 Miles	2009
					Nonpoint/Point Source			
				Copper		B	4.6 Miles	2005
					Nonpoint/Point Source			
				Lead		B	4.6 Miles	2005
					Nonpoint/Point Source			
				pH		B	4.6 Miles	2004
					Nonpoint/Point Source			
				Trash		A	4.6 Miles	2007
					Nonpoint/Point Source			
				Zinc		B	4.6 Miles	2005
					Nonpoint/Point Source			
4	R	Rio Hondo Reach 2 (At Spreading Grounds)	40515010	Ammonia		B	4.9 Miles	2004
								<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>
					Source Unknown			
				Coliform Bacteria		A	4.9 Miles	2009
					Nonpoint/Point Source			
4	C	Robert H. Meyer Memorial Beach	40441000	Beach Closures		A	1.2 Miles	2019
					Nonpoint Source			
				DDT		A	1.2 Miles	2019
								<i>Fish Consumption Advisory for DDT.</i>
					Nonpoint Source			

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				PCBs (Polychlorinated biphenyls) <i>Fish Consumption Advisory for PCBs.</i>		A	1.2 Miles	2019
				Nonpoint Source				
4	C	Royal Palms Beach	40511000	DDT <i>Fish consumption advisory for DDT.</i>		A	1.1 Miles	2019
				Nonpoint Source				
				Indicator bacteria		B	1.1 Miles	2002
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls) <i>Fish consumption advisory for PCBs.</i>		A	1.1 Miles	2019
				Nonpoint Source				
4	R	San Antonio Creek (Tributary to Ventura River Reach 4)	40220023	Nitrogen		A	9.8 Miles	2019
				Nonpoint Source				
4	C	San Buenaventura Beach	40210000	Indicator bacteria <i>This listing was made by USEPA for 2006. This listing includes the area of San Buenaventura Beach at Kalorama, San Jon Rd, Dover Lane, and Weymouth drains.</i>		A	1.8 Miles	2008
				Source Unknown				
4	R	San Gabriel River Estuary	40516000	Copper <i>This listing was made by USEPA for 2006.</i>		A	3.4 Miles	2007
				Source Unknown				
4	R	San Gabriel River Reach 1 (Estuary to Firestone)	40515010	Coliform Bacteria		A	6.4 Miles	2019
				Nonpoint/Point Source				
				pH		A	6.4 Miles	2019
				Source Unknown				

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4	R	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	40515010	Coliform Bacteria		A	12 Miles	2019
					Nonpoint/Point Source			
				Lead		A	12 Miles	2019
					Nonpoint/Point Source			
4	R	San Gabriel River, East Fork	40543000	Trash		B	5.9 Miles	1999
					Nonpoint Source			
4	R	San Jose Creek Reach 1 (SG Confluence to Temple St.)	40531000	Ammonia		C	2.7 Miles	NA
					Nonpoint/Point Source			
				Coliform Bacteria		A	2.7 Miles	2019
					Nonpoint/Point Source			
				Selenium		A	2.7 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
				Toxicity		A	2.7 Miles	2007
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
4	R	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	40531000	Coliform Bacteria		A	17 Miles	2019
					Nonpoint/Point Source			
4	B	San Pedro Bay Near/Off Shore Zones	40512000	Chlordane		A	8173 Acres	2019
					Source Unknown			

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				Chromium (sediment)		A	8173 Acres	2019
					Nonpoint/Point Source			
				Copper (sediment)		A	8173 Acres	2019
					Nonpoint/Point Source			
				DDT (tissue & sediment)		A	8173 Acres	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint/Point Source			
				PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)		A	8173 Acres	2019
					Nonpoint/Point Source			
				PCBs (Polychlorinated biphenyls)		A	8173 Acres	2019
				<i>Fish consumption advisory for PCBs.</i>				
					Nonpoint/Point Source			
				Sediment Toxicity		A	8173 Acres	2019
					Nonpoint/Point Source			
				Zinc (sediment)		A	8173 Acres	2019
					Nonpoint/Point Source			
4	E	Santa Clara River Estuary	40311000	ChemA		A	49 Acres	2019
					Source Unknown			
				Coliform Bacteria		A	49 Acres	2019
					Nonpoint Source			
				Toxaphene		A	49 Acres	2019
					Nonpoint Source			
4	R	Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)	40311000	Toxicity		A	10 Miles	2019
					Source Unknown			

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4	R	Santa Clara River Reach 3 (Freeman Diversion to A Street)	40331000	Ammonia		B	31 Miles	2004
					Nonpoint/Point Source			
				Chloride		B	31 Miles	2002
					Nonpoint/Point Source			
				Total Dissolved Solids		A	31 Miles	2019
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 5 (Blue Cut gaging station to West Pier Hwy 99 Bridge) (was named Santa Clara River Reach 7 on 2002 303(d) list)	40351000	Ammonia		B	9.4 Miles	2004
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Chloride		B	9.4 Miles	2005
					<i>Chloride was relisted by USEPA in 2002.</i>			
					Nonpoint/Point Source			
				Coliform Bacteria		A	9.4 Miles	2019
					Nonpoint/Point Source			
				Nitrate and Nitrite		B	9.4 Miles	2004
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
4	R	Santa Clara River Reach 6 (W Pier Hwy 99 to Bouquet Cyn Rd) (was named Santa Clara River Reach 8 on 2002 303(d) list)	40351000	Ammonia		B	5.2 Miles	2004
					<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			
				Chloride		B	5.2 Miles	2005
					<i>Chloride was relisted by USEPA in 2002.</i>			
					Nonpoint/Point Source			

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				Chlorpyrifos		A	5.2 Miles	2019
					Source Unknown			
				Coliform Bacteria		A	5.2 Miles	2019
					Nonpoint/Point Source			
				Diazinon		A	5.2 Miles	2019
					Source Unknown			
				Toxicity		A	5.2 Miles	2019
					Source Unknown			
4	R	Santa Clara River Reach 7 (Bouquet Canyon Rd to above Lang Gaging Station) (was named Santa Clara River Reach 9 on 2002 303(d) list)	40351000					
				Coliform Bacteria		A	21 Miles	2019
					Nonpoint/Point Source			
4	R	Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	40341000					
				Boron		A	6.2 Miles	2019
					Source Unknown			
				Sulfates		A	6.2 Miles	2019
					Source Unknown			
4	L	Santa Fe Dam Park Lake	40531000					
				Copper		A	20 Acres	2019
					Nonpoint Source			
				Lead		A	20 Acres	2019
					Nonpoint Source			
				pH		A	20 Acres	2019
					Nonpoint Source			

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4	B	Santa Monica Bay Offshore/Nearshore	40513000	DDT (tissue & sediment) <i>Centered on Palos Verdes Shelf.</i>		A	146645 Acres	2019
					Nonpoint/Point Source			
				Debris		A	146645 Acres	2019
					Nonpoint/Point Source			
				Fish Consumption Advisory		A	146645 Acres	2019
					Nonpoint/Point Source			
				PCBs (Polychlorinated biphenyls) (tissue & sediment)		A	146645 Acres	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	146645 Acres	2019
					Nonpoint/Point Source			
4	C	Santa Monica Beach	40513000	Indicator bacteria		B	3 Miles	2002
					Nonpoint Source			
4	R	Santa Monica Canyon	40513000	Indicator bacteria		B	2.7 Miles	2002
					Nonpoint Source			
				Lead		A	2.7 Miles	2019
					Nonpoint Source			
4	R	Sawpit Creek	40531000	Bis(2ethylhexyl)phthalate/DEHP		A	3.9 Miles	2019
					Source Unknown			
				Fecal Coliform		A	3.9 Miles	2019
					Source Unknown			

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4	C	Sea Level Beach	40441000	DDT		A	0.21 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Indicator bacteria		B	0.21 Miles	2002
				Nonpoint Source				
				PCBs (Polychlorinated biphenyls)		A	0.21 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
				Nonpoint Source				
4	R	Sepulveda Canyon	405.13	Ammonia		A	0.83 Miles	2019
				Nonpoint Source				
				Copper		B	0.83 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Indicator bacteria		B	0.83 Miles	2007
				<i>For 2006, indicator bacteria was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Nonpoint Source				
				Lead		B	0.83 Miles	2005
				<i>For 2006, lead was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Nonpoint Source				
				Selenium		B	0.83 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Zinc		B	0.83 Miles	2005
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
4	R	Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)	40332020	Chloride		A	54 Miles	2019
				Nonpoint Source				

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				pH		A	54 Miles	2019
					Nonpoint Source			
4	R	Stokes Creek	40422020	Coliform Bacteria		B	4.7 Miles	2005
					Nonpoint Source			
4	C	Surfers Point at Seaside	40210000	Indicator bacteria		B	0.53 Miles	2003
				<i>Area affected is the end of the access path via a wooden gate.</i>				
					Nonpoint/Point Source			
4	C	Topanga Beach	40413000	Coliform Bacteria		B	2.5 Miles	2002
					Nonpoint Source			
				DDT		A	2.5 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	2.5 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	R	Topanga Canyon Creek	40411000	Lead		A	8.6 Miles	2019
					Nonpoint Source			
4	C	Torrance Beach	40512000	Coliform Bacteria		B	1.1 Miles	2002
					Nonpoint Source			
4	R	Torrance Carson Channel	40512000	Coliform Bacteria		A	3.4 Miles	2007
					Nonpoint Source			
				Copper		A	3.4 Miles	2019
					Nonpoint Source			

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				Lead		A	3.4 Miles	2019
					Nonpoint Source			
4	R	Torrey Canyon Creek	40341000					
				Nitrate and Nitrite		B	1.7 Miles	2004
					Nonpoint Source			
4	C	Trancas Beach (Broad Beach)	40437000					
				DDT		A	1.7 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>				
					Nonpoint Source			
				Fecal Coliform		B	1.7 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.7 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
					Nonpoint Source			
4	R	Triunfo Canyon Creek Reach 1	40424000					
				Lead		A	2.5 Miles	2019
					Nonpoint Source			
				Mercury		A	2.5 Miles	2019
					Nonpoint Source			
				Sedimentation/Siltation		A	2.5 Miles	2019
					Source Unknown			
4	R	Triunfo Canyon Creek Reach 2	40424000					
				Lead		A	3.3 Miles	2019
					Nonpoint Source			
				Mercury		A	3.3 Miles	2019
					Nonpoint Source			
				Sedimentation/Siltation		A	3.3 Miles	2019
					Source Unknown			

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4	R	Tujunga Wash (LA River to Hansen Dam)	40521000	Ammonia		B	9.7 Miles	2004
					Nonpoint Source			
				Coliform Bacteria		A	9.7 Miles	2009
					Nonpoint Source			
				Copper		B	9.7 Miles	2005
					Nonpoint Source			
				Trash		A	9.7 Miles	2007
					Nonpoint Source			
4	C	Venice Beach	40513000	Indicator bacteria		B	2.5 Miles	2002
					Nonpoint Source			
4	B	Ventura Harbor: Ventura Keys	40311000	Coliform Bacteria		A	179 Acres	2019
					Nonpoint Source			
4	C	Ventura Marina Jetties	40311000	DDT		A	0.69 Miles	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	0.69 Miles	2019
					Source Unknown			
4	R	Ventura River Estuary	40210011	Algae		A	0.2 Miles	2019
					Nonpoint/Point Source			
				Eutrophic		A	0.2 Miles	2019
					Nonpoint/Point Source			

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				Total Coliform		A	0.2 Miles	2019
				<i>Stables and horse property may be the sources.</i>				
					Nonpoint Source			
				Trash		A	0.2 Miles	2019
					Nonpoint/Point Source			
4	R	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	40210011					
				Algae		A	4.5 Miles	2019
					Nonpoint/Point Source			
4	R	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	40210011					
				Pumping		A	2.8 Miles	2019
					Nonpoint Source			
				Water Diversion		A	2.8 Miles	2019
					Nonpoint Source			
4	R	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	40220021					
				Pumping		A	19 Miles	2019
					Nonpoint Source			
				Water Diversion		A	19 Miles	2019
					Nonpoint Source			
4	R	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	40521000					
				Coliform Bacteria		A	2 Miles	2009
					Nonpoint Source			
				Trash		A	2 Miles	2007
					Nonpoint Source			
4	R	Verdugo Wash Reach 2 (Above Verdugo Road)	40524000					
				Coliform Bacteria		A	7.6 Miles	2009
					Nonpoint Source			

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				Trash		A	7.6 Miles	2007
Nonpoint Source								
4	R	Walnut Creek Wash (Drains from Puddingstone Res)	40531000					
				pH		A	12 Miles	2007
Nonpoint/Point Source								
				Toxicity		A	12 Miles	2007
<i>USEPA deferred action on this listing until 2008.</i>								
Nonpoint/Point Source								
4	L	Westlake Lake	40425000					
				Algae		A	119 Acres	2006
Nonpoint Source								
				Ammonia		A	119 Acres	2006
Nonpoint Source								
				Eutrophic		A	119 Acres	2006
Nonpoint Source								
				Lead		A	119 Acres	2019
Nonpoint Source								
				Organic Enrichment/Low Dissolved Oxygen		A	119 Acres	2006
Nonpoint Source								
4	R	Wheeler Canyon/Todd Barranca	40321000					
				Nitrate and Nitrite		B	10 Miles	2004
Nonpoint Source								
				Sulfates		A	10 Miles	2019
Nonpoint Source								
				Total Dissolved Solids		A	10 Miles	2019
Nonpoint Source								

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4	C	Whites Point Beach	40511000	DDT		A	1.1 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source			
				Indicator bacteria		B	1.1 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.1 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source			
4	C	Will Rogers Beach	40513000	Indicator bacteria		B	3 Miles	2002
					Nonpoint Source			
4	R	Wilmington Drain	40342000	Ammonia		A	0.56 Miles	2019
					Nonpoint Source			
				Coliform Bacteria		A	0.56 Miles	2007
					Nonpoint Source			
				Copper		A	0.56 Miles	2019
					Nonpoint Source			
				Lead		A	0.56 Miles	2019
					Nonpoint Source			
4	C	Zuma Beach (Westward Beach)	40436000	DDT		A	1.6 Miles	2019
				<i>Fish Consumption Advisory for DDT.</i>	Nonpoint Source			
				Indicator bacteria		B	1.6 Miles	2002
					Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	1.6 Miles	2019
				<i>Fish Consumption Advisory for PCBs.</i>	Nonpoint Source			

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5	R	American River, Lower (Nimbus Dam to confluence with Sacramento River)	51921000	Mercury		A	27 Miles	2008
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Unknown Toxicity		A	27 Miles	2019
					Source Unknown			
5	R	American River, South Fork (below Slab Creek Reservoir to Folsom Lake)	51432060	Mercury		A	37 Miles	2019
					Source Unknown			
5	R	Arcade Creek	51921000	Chlorpyrifos		B	9.9 Miles	2004
					Urban Runoff/Storm Sewers			
				Copper		A	9.9 Miles	2020
					Urban Runoff/Storm Sewers			
				Diazinon		B	9.9 Miles	2004
				<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		A	6.4 Miles	2020
					Agriculture			
					Dairies			
				Pathogens		A	6.4 Miles	2020
					Agriculture			
					Dairies			
5	R	Bear Creek	51320023	Mercury		B	15 Miles	2007
					Resource Extraction			

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5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000	Diazinon	Agriculture	A	21 Miles	2008
5	R	Bear River, Upper	51633010	Mercury	Resource Extraction	A	10 Miles	2011
5	L	Berryessa, Lake	51221010	Mercury	Resource Extraction	A	19083 Acres	2015
5	L	Black Butte Reservoir	50432000	Mercury	Resource Extraction	A	4507 Acres	2015
5	R	Butte Slough	52030000	Diazinon	Crop-Related Sources	A	8.9 Miles	2008
5	R	Cache Creek, Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	51120000	Mercury	<i>All resource extraction sources are abandoned mines.</i> Resource Extraction	B	96 Miles	2007
				Unknown Toxicity	Source Unknown	A	96 Miles	2019
5	R	Calaveras River, Lower	54400000	Diazinon	Urban Runoff/Storm Sewers	A	5.8 Miles	2006
				Organic Enrichment/Low Dissolved Oxygen	Urban Runoff/Storm Sewers	A	5.8 Miles	2008

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				Pathogens		A	5.8 Miles	2008
					Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers			
5	L	Camanche Reservoir	53120000	Copper		A	7389 Acres	2020
				Zinc	Resource Extraction	A	7389 Acres	2020
					Resource Extraction			
5	L	Camp Far West Reservoir	51631013	Mercury		A	1945 Acres	2011
					Resource Extraction			
5	R	Carson Creek (from WWTP to Deer Creek)	53222013	Aluminum		A	12 Miles	2019
				Manganese	Source Unknown	A	12 Miles	2019
					Source Unknown			
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos		B	8 Miles	2004
				Diazinon	Urban Runoff/Storm Sewers	B	8 Miles	2004
					<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		B	40070 Acres	2003
					Resource Extraction			

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				Nutrients		A	40070 Acres	2006
					Source Unknown			
5	R	Clover Creek	50732000	Fecal Coliform		A	11 Miles	2012
					Agriculture-grazing Other			
5	R	Colusa Basin Drain	52010000	Azinphos-methyl		A	49 Miles	2008
					Agriculture			
				Carbofuran		A	49 Miles	2008
					Agriculture			
				Diazinon		A	49 Miles	2008
					Agriculture			
				Group A Pesticides		A	49 Miles	2011
					Agriculture			
				Malathion		A	49 Miles	2008
					Agriculture			
				Methyl Parathion		A	49 Miles	2008
					Agriculture			
				Molinate/Ordram		A	49 Miles	2008
					Agriculture-irrigation tailwater			
				Unknown Toxicity		A	49 Miles	2019
					Agriculture			

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5	L	Combie, Lake	51633011	Mercury		A	362 Acres	2011
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
5	R	Cosumnes River	53111000	Exotic Species		A	53 Miles	2019
				<i>This exotic species listing covers the entire watershed, i.e., the mainstem and the North, Middle and South Forks of the Cosumnes River.</i>				
				Source Unknown				
5	L	Davis Creek Reservoir	51332010	Mercury		A	163 Acres	2010
				Resource Extraction				
5	R	Deer Creek (Sacramento County)	53222012	Iron		A	12 Miles	2019
				Source Unknown				
5	R	Deer Creek (Yuba County)	51712014	pH		A	4.3 Miles	2011
				Internal Nutrient Cycling (primarily lakes)				
5	R	Del Puerto Creek	54110000	Chlorpyrifos		A	6.5 Miles	2008
				Agriculture				
				Diazinon		A	6.5 Miles	2008
				Agriculture				
				Pyrethroids		A	6.5 Miles	2019
				<i>The pyrethroids of concern for this listing are bifenthrin, lambda cyhalothrin, efenvalerate/fedvalerate, and permethrin.</i>				
				Source Unknown				

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5	E	Delta Waterways (central portion)	54400000	Chlorpyrifos		A	11425 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				DDT		A	11425 Acres	2011
					Agriculture			
				Diazinon		A	11425 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				Exotic Species		A	11425 Acres	2019
					Source Unknown			
				Group A Pesticides		A	11425 Acres	2011
					Agriculture			
				Mercury		A	11425 Acres	2006
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Unknown Toxicity		A	11425 Acres	2019
					Source Unknown			
5	E	Delta Waterways (eastern portion)	54400000	Chlorpyrifos		A	2972 Acres	2006
					Agriculture Urban Runoff/Storm Sewers			
				DDT		A	2972 Acres	2011
					Agriculture			

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				Diazinon		A	2972 Acres	2006
					Agriculture Urban Runoff/Storm Sewers			
				Exotic Species		A	2972 Acres	2019
					Source Unknown			
				Group A Pesticides		A	2972 Acres	2011
					Agriculture			
				Mercury		A	2972 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i> Resource Extraction			
				Unknown Toxicity		A	2972 Acres	2019
					Source Unknown			
5	E	Delta Waterways (export area)	54400000					
				Chlorpyrifos		A	583 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				DDT		A	583 Acres	2011
					Agriculture			
				Diazinon		A	583 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				Electrical Conductivity		A	583 Acres	2019
					Agriculture			
				Exotic Species		A	583 Acres	2019
					Source Unknown			

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				Group A Pesticides		A	583 Acres	2011
					Agriculture			
				Mercury		A	583 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Unknown Toxicity		A	583 Acres	2019
					Source Unknown			
5	E	Delta Waterways (northern portion)	51000000					
				Chlorpyrifos		A	6795 Acres	2019
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		A	6795 Acres	2011
					Agriculture			
				Diazinon		A	6795 Acres	2019
					Agriculture			
					Urban Runoff/Storm Sewers			
				Exotic Species		A	6795 Acres	2019
					Source Unknown			
				Group A Pesticides		A	6795 Acres	2011
					Agriculture			
				Mercury		A	6795 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				PCBs (Polychlorinated biphenyls)		A	6795 Acres	2019
					Source Unknown			

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				Unknown Toxicity		A	6795 Acres	2019
					Source Unknown			
5	E	Delta Waterways (northwestern portion)	51000000	Chlorpyrifos		A	2587 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				DDT		A	2587 Acres	2011
					Agriculture			
				Diazinon		A	2587 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			
				Electrical Conductivity		A	2587 Acres	2019
					Agriculture			
				Exotic Species		A	2587 Acres	2019
					Source Unknown			
				Group A Pesticides		A	2587 Acres	2011
					Agriculture			
				Mercury		A	2587 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i> Resource Extraction			
				Unknown Toxicity		A	2587 Acres	2019
					Source Unknown			
5	E	Delta Waterways (southern portion)	54400000	Chlorpyrifos		A	3125 Acres	2019
					Agriculture Urban Runoff/Storm Sewers			

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				DDT		A	3125 Acres	2011
					Agriculture			
				Diazinon		A	3125 Acres	2019
					Agriculture			
					Urban Runoff/Storm Sewers			
				Electrical Conductivity		A	3125 Acres	2019
					Agriculture			
				Exotic Species		A	3125 Acres	2019
					Source Unknown			
				Group A Pesticides		A	3125 Acres	2011
					Agriculture			
				Mercury		A	3125 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Unknown Toxicity		A	3125 Acres	2019
					Source Unknown			
5	E	Delta Waterways (Stockton Ship Channel)	5440000					
				Chlorpyrifos		A	1603 Acres	2006
					Agriculture			
					Urban Runoff/Storm Sewers			
				DDT		A	1603 Acres	2011
					Agriculture			
				Diazinon		A	1603 Acres	2006
					Agriculture			
					Urban Runoff/Storm Sewers			

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			Dioxin		A	1603 Acres	2019
			<i>The areas of the ship channel impacted by dioxin contamination in sportfish encompass Old Mormon Slough, New Mormon Slough, McLeod Lake, Turning Basin, Morrelli Boat Ramp, and Louis Park Boat Ramp (California Department of Health Services 1998 warning). This listing was made by USEPA in 1998 and was under the Stockton Turning Basin, upper (Port Turning Basin) on previous lists. In order to consolidate listings for same areas, all listings for Stockton Turning Basin are now under the Delta Waterways (Stockton Ship Channel).</i>				
				Point Source			
			Exotic Species		A	1603 Acres	2019
				Source Unknown			
			Furan Compounds		A	1603 Acres	2019
			<i>This listing was previously under Stockton Turning Basin, upper (Port Turning Basin). In order to consolidate listings for same areas, all listings for Stockton Turning Basin are now under the Delta Waterways (Stockton Ship Channel).</i>				
				Contaminated Sediments			
			Group A Pesticides		A	1603 Acres	2011
				Agriculture			
			Mercury		A	1603 Acres	2006
			<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction			
			Organic Enrichment/Low Dissolved Oxygen		B	1603 Acres	2007
				Municipal Point Sources			
				Urban Runoff/Storm Sewers			
			Pathogens		A	1603 Acres	2008
			<i>This listing was previously under Stockton Turning Basin, upper (Port Turning Basin). In order to consolidate listings for same areas, all listings for Stockton Turning Basin are now under the Delta Waterways (Stockton Ship Channel).</i>				
				Recreational and Tourism Activities (non-boating)			
				Urban Runoff/Storm Sewers			
			PCBs (Polychlorinated biphenyls)		A	1603 Acres	2019
			<i>The areas of the ship channel impacted by PCB contamination in sportfish encompass Old Mormon Slough, New Mormon Slough, McLeod Lake, Turning Basin, Morrelli Boat Ramp, and Louis Park Boat Ramp (California Department of Health Services 1998 warning). This listing was made by USEPA in 1998 and was under the Stockton Turning Basin, upper (Port Turning Basin) on previous lists. In order to consolidate listings for same areas, all listings for Stockton Turning Basin are now under the Delta Waterways (Stockton Ship Channel).</i>				
				Point Source			

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				Unknown Toxicity		A	1603 Acres	2019
					Source Unknown			
5	E	Delta Waterways (western portion)	54400000	Chlorpyrifos		A	14524 Acres	2006
					Agriculture Urban Runoff/Storm Sewers			
				DDT		A	14524 Acres	2011
					Agriculture			
				Diazinon		A	14524 Acres	2006
					Agriculture Urban Runoff/Storm Sewers			
				Electrical Conductivity		A	14524 Acres	2019
					Agriculture			
				Exotic Species		A	14524 Acres	2019
					Source Unknown			
				Group A Pesticides		A	14524 Acres	2011
					Agriculture			
				Mercury		A	14524 Acres	2006
					<i>All resource extraction sources are abandoned mines.</i> Resource Extraction			
				Unknown Toxicity		A	14524 Acres	2019
					Source Unknown			
5	R	Dolly Creek	51854030	Copper		A	1.5 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i> Resource Extraction			

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				Zinc		A	1.5 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
5	L	Don Pedro Lake	53632010	Mercury		A	11056 Acres	2020
				Resource Extraction				
5	R	Dunn Creek (Mt Diablo Mine to Marsh Creek)	54300021	Mercury		A	0.7 Miles	2013
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Metals		A	0.7 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
5	R	Elder Creek	51911000	Chlorpyrifos		B	11 Miles	2004
				Urban Runoff/Storm Sewers				
				Diazinon		B	11 Miles	2004
				<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>				
				Agriculture				
				Urban Runoff/Storm Sewers				
5	R	Elk Grove Creek	51911000	Chlorpyrifos		B	6.9 Miles	2004
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
				Source Unknown				
				Diazinon		B	6.9 Miles	2004
				<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>				
				Agriculture				
				Urban Runoff/Storm Sewers				
5	L	Englebright Lake	51714013	Mercury		A	754 Acres	2012
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				

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5	R	Fall River (Pit)	52641031	Sedimentation/Siltation		A	8.6 Miles	2016
<p style="text-align: center;"><i>The sedimentation is accumulated sand size sediment in the upper Fall River. The historic land management activities include logging, grazing, channelization, roads, and railroads.</i></p> <p style="text-align: center;">Historic Land Management Activities</p>								
5	R	Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	51540000	Chlorpyrifos		A	42 Miles	2019
<p style="text-align: center;">Source Unknown</p>								
				Diazinon		B	42 Miles	2003
<p style="text-align: center;">Agriculture</p>								
				Group A Pesticides		A	42 Miles	2011
<p style="text-align: center;">Agriculture</p>								
				Mercury		A	42 Miles	2009
<p style="text-align: center;"><i>All resource extraction sources are abandoned mines.</i></p> <p style="text-align: center;">Resource Extraction</p>								
				Unknown Toxicity		A	42 Miles	2019
<p style="text-align: center;">Source Unknown</p>								
5	R	Feather River, North Fork (below Lake Almanor)	51812000	Mercury		A	49 Miles	2019
<p style="text-align: center;">Source Unknown</p>								
				Temperature, water		A	49 Miles	2019
<p style="text-align: center;">Flow Regulation/Modification</p> <p style="text-align: center;">Hydromodification</p>								
5	R	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	54400000	Chlorpyrifos		A	1.6 Miles	2006
<p style="text-align: center;">Urban Runoff/Storm Sewers</p>								

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				Diazinon		A	1.6 Miles	2006
				<i>The agricultural source of diazinon for this waterbody is from aerial deposition.</i>				
				Agriculture				
				Urban Runoff/Storm Sewers				
				Organic Enrichment/Low Dissolved Oxygen		A	1.6 Miles	2008
				Urban Runoff/Storm Sewers				
				Pathogens		A	1.6 Miles	2008
				Other Urban Runoff				
				Recreational and Tourism Activities (non-boating)				
5	R	French Ravine	51632011					
				Bacteria		A	1.7 Miles	2019
				Land Disposal				
5	W	Grasslands Marshes	54120000					
				Electrical Conductivity		A	7962 Acres	2008
				Agriculture				
				Selenium		B	7962 Acres	2000
				Source Unknown				
5	R	Grayson Drain (at outfall)	54110000					
				Sediment Toxicity		A	0.03 Miles	2019
				Source Unknown				
5	R	Harding Drain (Turlock Irrigation District Lateral #5)	53550000					
				Chlorpyrifos		A	8.3 Miles	2008
				Agriculture				
				Unknown Toxicity		A	8.3 Miles	2019
				Agriculture				

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5	R	Harley Gulch	51332022	Mercury <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		B	6 Miles	2007
5	R	Horse Creek (Rising Star Mine to Shasta Lake)	50610000	Cadmium <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	0.52 Miles	2020
				Copper <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	0.52 Miles	2020
				Lead <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	0.52 Miles	2020
				Zinc <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	0.52 Miles	2020
5	R	Humbug Creek	51732030	Copper <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	2.2 Miles	2020
				Mercury <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	2.2 Miles	2012
				Sedimentation/Siltation <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	2.2 Miles	2012
				Zinc <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		A	2.2 Miles	2020

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5	R	Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing)	54110000	Pyrethroids		A	2.8 Miles	2019
				<i>The pyrethroids of concern for this listing are bifenthrin, lambda cyhalothrin, efenvalerate/fedvalerate, and permethrin.</i>				
				Source Unknown				
5	R	Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek)	54110000	Chlorpyrifos		A	2.1 Miles	2008
				Agricultural Return Flows				
				Diazinon		A	2.1 Miles	2008
				Agricultural Return Flows				
				Pyrethroids		A	2.1 Miles	2019
				<i>The pyrethroids of concern for this listing are bifenthrin, lambda cyhalothrin, efenvalerate/fedvalerate, and permethrin.</i>				
				Source Unknown				
5	R	Jack Slough	51540000	Diazinon		A	14 Miles	2008
				Agriculture				
5	R	James Creek	51224010	Mercury		A	6.3 Miles	2015
				<i>Resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Nickel		A	6.3 Miles	2020
				<i>Resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
5	R	Kanaka Creek	51742022	Arsenic		A	9.7 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
5	L	Kaweah Lake	55344010	Mercury		A	1702 Acres	2019
				Source Unknown				

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5	L	Keswick Reservoir (portion downstream from Spring Creek)	52440013	Cadmium	Resource Extraction	A	135 Acres	2020
				Copper	Resource Extraction	A	135 Acres	2020
				Zinc	Resource Extraction	A	135 Acres	2020
5	R	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	55190000	Electrical Conductivity	Agriculture	A	36 Miles	2015
				Molybdenum	Agriculture	A	36 Miles	2015
				Toxaphene	Agriculture	A	36 Miles	2015
5	R	Little Backbone Creek, Lower	50620010	Acid Mine Drainage	Resource Extraction	A	0.95 Miles	2020
				Cadmium	<i>All resource extraction sources are abandoned mines.</i>	A	0.95 Miles	2020
				Copper	<i>All resource extraction sources are abandoned mines.</i>	A	0.95 Miles	2020
				Zinc	<i>All resource extraction sources are abandoned mines.</i>	A	0.95 Miles	2020
5	R	Little Cow Creek (downstream from Afterthought Mine)	50733023	Cadmium	<i>Resource extraction sources are abandoned mines.</i>	A	1.1 Miles	2020

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				Copper		A	1.1 Miles	2020
				<i>Resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Zinc		A	1.1 Miles	2020
				<i>Resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
5	R	Little Deer Creek	51720012					
				Mercury		A	4.1 Miles	2012
					Resource Extraction			
5	R	Little Grizzly Creek	51854031					
				Copper		A	9.4 Miles	2020
					Mine Tailings			
				Zinc		A	9.4 Miles	2020
					Mine Tailings			
5	R	Lone Tree Creek	53140000					
				Ammonia		A	15 Miles	2020
					Dairies			
				BOD, Biochemical oxygen demand		A	15 Miles	2020
					Dairies			
				Electrical Conductivity		A	15 Miles	2020
					Dairies			
5	L	Lower Bear River Reservoir	53260043					
				Copper		A	725 Acres	2019
					Source Unknown			
5	R	Main Drainage Canal	52040000					
				Diazinon		A	9.2 Miles	2019
					Agriculture			

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5	R	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	54300023	Mercury		A	11 Miles	2019
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
				Metals		A	11 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
5	R	Marsh Creek (Marsh Creek Reservoir to San Joaquin River)	54400000	Mercury		A	10 Miles	2013
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction			
5	L	Marsh Creek Reservoir	54300023	Mercury		A	278 Acres	2013
					Resource Extraction			
5	W	Mendota Pool	55120000	Selenium		A	3045 Acres	1996
				<i>For 2006, selenium was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Agricultural Return Flows			
					Agriculture			
					Groundwater Withdrawal			
					Other			
5	R	Merced River, Lower (McSwain Reservoir to San Joaquin River)	53550000	Chlorpyrifos		A	50 Miles	2008
					Agriculture			
				Diazinon		A	50 Miles	2008
					Agriculture			
				Group A Pesticides		A	50 Miles	2011
					Agriculture			

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				Mercury		A	50 Miles	2019
					Source Unknown			
5	R	Middle River	54400000	Low Dissolved Oxygen		A	9.7 Miles	2019
					Hydromodification Source Unknown			
5	R	Mokelumne River, Lower	54400000	Copper		A	29 Miles	2020
					Resource Extraction			
				Zinc		A	29 Miles	2020
					Resource Extraction			
5	R	Mormon Slough (Commerce Street to Stockton Deep Water Channel)	54400000	Organic Enrichment/Low Dissolved Oxygen		A	0.93 Miles	2008
					Urban Runoff/Storm Sewers			
				Pathogens		A	0.93 Miles	2008
					Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers			
5	R	Mormon Slough (Stockton Diverting Canal to Commerce Street)	53130000	Pathogens		A	5.2 Miles	2008
					Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers			
5	R	Morrison Creek	51911000	Chlorpyrifos		B	26 Miles	2004
					<i>This chlorpyrifos listing only applies to the area of Morrison Creek from Elk Grove-Florin Rd to Beach Lake. For 2006, chlorpyrifos was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>			
					Source Unknown			

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				Diazinon		B	26 Miles	2003
				Agriculture				
5	R	Mosher Slough (downstream of I-5)	54400000	Chlorpyrifos		A	1.3 Miles	2006
				Urban Runoff/Storm Sewers				
				Diazinon		A	1.3 Miles	2006
				<i>The agricultural source of diazinon for this waterbody is from aerial deposition.</i>				
				Agriculture				
				Urban Runoff/Storm Sewers				
				Organic Enrichment/Low Dissolved Oxygen		A	1.3 Miles	2008
				Urban Runoff/Storm Sewers				
				Pathogens		A	1.3 Miles	2008
				Urban Runoff/Storm Sewers				
5	R	Mosher Slough (upstream of I-5)	54400000	Pathogens		A	3.5 Miles	2008
				Urban Runoff/Storm Sewers				
5	R	Mud Slough	54120000	Boron		A	13 Miles	2008
				Agriculture				
				Electrical Conductivity		A	13 Miles	2008
				Agriculture				
				Pesticides		A	13 Miles	2019
				Agriculture				
				Selenium		A	13 Miles	1996
				<i>For 2006, selenium was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
				Agriculture				

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				Unknown Toxicity		A	13 Miles	2019
					Agriculture			
5	L	Natoma, Lake	51921000	Mercury		A	485 Acres	2019
					Source Unknown			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	51921000	Diazinon		A	3.5 Miles	2008
					<i>The agricultural source is from aerial deposition.</i>			
					Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs (Polychlorinated biphenyls)		A	3.5 Miles	2020
					Agriculture			
					Industrial Point Sources			
					Urban Runoff/Storm Sewers			
5	R	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	51921000	PCBs (Polychlorinated biphenyls)		A	12 Miles	2020
					Agriculture			
					Industrial Point Sources			
					Urban Runoff/Storm Sewers			
5	R	Newman Wasteway	54120000	Chlorpyrifos		A	8.3 Miles	2008
					Agriculture			
				Diazinon		A	8.3 Miles	2008
					Agriculture			

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5	R	Oak Run Creek	50733000	Fecal Coliform	Agriculture Combined Sewer Overflow Grazing-Related Sources Natural Sources Pasture Grazing-Upland	A	5.6 Miles	2012
5	R	Old River (San Joaquin River to Delta-Mendota Canal)	54400000	Low Dissolved Oxygen	Hydromodification Source Unknown	A	15 Miles	2019
5	R	Orestimba Creek (above Kilburn Road)	54110000	Azinphos-methyl	Agriculture	A	9.1 Miles	2008
				Chlorpyrifos	Agriculture	A	9.1 Miles	2008
				DDE <i>Historical agricultural use.</i>	Agriculture	A	9.1 Miles	2011
				Diazinon	Agriculture	A	9.1 Miles	2008
5	R	Orestimba Creek (below Kilburn Road)	54110000	Azinphos-methyl	Agriculture	A	2.7 Miles	2008
				Chlorpyrifos	Agriculture	A	2.7 Miles	2008

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				DDE		A	2.7 Miles	2011
				Diazinon	Agriculture	A	2.7 Miles	2008
				Sediment Toxicity	Agriculture	A	2.7 Miles	2019
				Unknown Toxicity	Source Unknown	A	2.7 Miles	2019
					Agriculture			
5	R	Panoche Creek (Silver Creek to Belmont Avenue)	55112000	Mercury		A	18 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Sedimentation/Siltation		A	18 Miles	2007
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
				Selenium		A	18 Miles	2007
					Agriculture			
					Agriculture-grazing			
					Highway/Road/Bridge Construction			
5	R	Pit River	52661080	Nutrients		A	123 Miles	2013
					Agriculture			
					Agriculture-grazing			

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				Organic Enrichment/Low Dissolved Oxygen		A	123 Miles	2013
					Agriculture Agriculture-grazing			
				Temperature, water		A	123 Miles	2013
					Agriculture Agriculture-grazing			
5	R	Putah Creek (Solano Lake to Putah Creek Sinks)	51120000					
				Mercury		A	27 Miles	2015
				<i>All resource extraction sources are abandoned mines.</i>				
					Resource Extraction Source Unknown			
5	L	Rollins Reservoir	51634033					
				Mercury		A	774 Acres	2012
					Resource Extraction			
5	R	Sacramento River (Keswick Dam to Cottonwood Creek)	52440014					
				Cadmium		B	15 Miles	2002
					Resource Extraction			
				Copper		B	15 Miles	2002
					Resource Extraction			
				Unknown Toxicity		A	15 Miles	2019
					Source Unknown			
				Zinc		B	15 Miles	2002
					Resource Extraction			

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5	R	Sacramento River (Cottonwood Creek to Red Bluff)	50810000	Unknown Toxicity		A	16 Miles	2019
				Source Unknown				
5	R	Sacramento River (Red Bluff to Knights Landing)	50420070	Mercury		A	82 Miles	2019
				<i>This mercury listing only applies to the area from Hamilton City downstream to Knights Landing.</i>				
				Source Unknown				
				Unknown Toxicity		A	82 Miles	2019
				Source Unknown				
5	R	Sacramento River (Knights Landing to the Delta)	51000000	Diazinon		B	16 Miles	2003
				Agriculture				
				Mercury		A	16 Miles	2010
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Unknown Toxicity		A	16 Miles	2019
				Source Unknown				
5	R	Sacramento Slough	51922000	Mercury		A	1.7 Miles	2020
				Source Unknown				
5	R	Salt Slough (upstream from confluence with San Joaquin River)	54120000	Boron		A	17 Miles	2008
				Agriculture				
				Chlorpyrifos		A	17 Miles	2008
				Agriculture				

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				Diazinon		A	17 Miles	2008
					Agriculture			
				Electrical Conductivity		A	17 Miles	2008
					Agriculture			
				Selenium		B	17 Miles	1999
				<i>For 2006, this listing was added by USEPA to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Source Unknown			
				Unknown Toxicity		A	17 Miles	2019
					Agriculture			
5	R	San Carlos Creek (downstream of New Idria Mine)	55911085					
				Mercury		A	5.1 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>				
					Acid Mine Drainage			
					Resource Extraction			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	54110000					
				Boron		A	88 Miles	2006
					Agriculture			
				Chlorpyrifos		B	88 Miles	2007
					Agriculture			
				DDT		A	88 Miles	2011
					Agriculture			
				Diazinon		B	88 Miles	2007
					Agriculture			
				Electrical Conductivity		A	88 Miles	2006
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Group A Pesticides		A	88 Miles	2011
				Unknown Toxicity	Agriculture	A	88 Miles	2019
					Source Unknown			
5	R	San Joaquin River (Bear Creek to Mud Slough)	54120000	Boron		A	14 Miles	2006
				Chlorpyrifos	Agriculture	B	14 Miles	2007
				DDT	Agriculture	A	14 Miles	2011
				Diazinon	Agriculture	B	14 Miles	2007
				Electrical Conductivity	Agriculture	A	14 Miles	2006
				Group A Pesticides	Agriculture	A	14 Miles	2011
				Mercury	Agriculture	A	14 Miles	2020
				Unknown Toxicity	Resource Extraction	A	14 Miles	2019
					Source Unknown			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
5	R	San Joaquin River (Mud Slough to Merced River)	54110000	Boron		A	3 Miles	2006
				Chlorpyrifos	Agriculture	B	3 Miles	2007
				DDT	Agriculture	A	3 Miles	2011
				Diazinon	Agriculture	B	3 Miles	2007
				Electrical Conductivity	Agriculture	A	3 Miles	2006
				Group A Pesticides	Agriculture	A	3 Miles	2011
				Mercury	Agriculture	A	3 Miles	2020
				Selenium	Resource Extraction	A	3 Miles	1996
				Unknown Toxicity	Agriculture	A	3 Miles	2019
					Source Unknown			
5	R	San Joaquin River (Merced River to Tuolumne River)	54110000	Boron		B	29 Miles	2007
					Agriculture			

For 2006, boron was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Chlorpyrifos		B	29 Miles	2007
					Agriculture			
				DDT		A	29 Miles	2011
					Agriculture			
				Diazinon		B	29 Miles	2007
					Agriculture			
				Electrical Conductivity		B	29 Miles	2007
				<i>For 2006, electrical conductivity was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Agriculture			
				Group A Pesticides		A	29 Miles	2011
					Agriculture			
				Mercury		A	29 Miles	2020
					Resource Extraction			
				Selenium		B	29 Miles	2002
					Agriculture			
				Unknown Toxicity		A	29 Miles	2019
					Source Unknown			
5	R	San Joaquin River (Tuolumne River to Stanislaus River)	53530000					
				Boron		B	8.4 Miles	2007
				<i>For 2006, boron was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Agriculture			
				Chlorpyrifos		B	8.4 Miles	2007
					Agriculture			
				DDT		A	8.4 Miles	2011
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Diazinon		B	8.4 Miles	2007
					Agriculture			
				Electrical Conductivity		B	8.4 Miles	2007
				<i>For 2006, electrical conductivity was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Agriculture			
				Group A Pesticides		A	8.4 Miles	2011
					Agriculture			
				Mercury		A	8.4 Miles	2020
					Resource Extraction			
				Selenium		B	8.4 Miles	2002
					Source Unknown			
				Unknown Toxicity		A	8.4 Miles	2019
					Agriculture			
5	R	San Joaquin River (Friant Dam to Mendota Pool)	54510000					
				Exotic Species		A	70 Miles	2019
					Source Unknown			
5	R	San Joaquin River (Stanislaus River to Delta Boundary)	54400000					
				Boron		B	3 Miles	2007
				<i>For 2006, boron was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Agriculture			
				Chlorpyrifos		B	3 Miles	2007
					Agriculture			
				DDT		A	3 Miles	2011
					Agriculture			
				Diazinon		B	3 Miles	2007
					Agriculture			

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				Electrical Conductivity		B	3 Miles	2007
				<i>For 2006, electrical conductivity was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.</i>				
					Agriculture			
				Group A Pesticides		A	3 Miles	2011
					Agriculture			
				Mercury		A	3 Miles	2020
					Resource Extraction			
				Selenium		B	3 Miles	2002
					Agriculture			
				Toxaphene		A	3 Miles	2019
					Source Unknown			
				Unknown Toxicity		A	3 Miles	2019
					Agriculture			
5	L	Scotts Flat Reservoir	51720011					
				Mercury		A	660 Acres	2012
					Resource Extraction			
5	L	Shasta Lake (area where West Squaw Creek enters)	50620010					
				Cadmium		A	20 Acres	2020
					Resource Extraction			
				Copper		A	20 Acres	2020
					Resource Extraction			
				Zinc		A	20 Acres	2020
					Resource Extraction			
5	R	Smith Canal	54400000					
				Organic Enrichment/Low Dissolved Oxygen		A	2.4 Miles	2008
					Urban Runoff/Storm Sewers			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Organophosphorus Pesticides		A	2.4 Miles	2006
				Pathogens	Urban Runoff/Storm Sewers	A	2.4 Miles	2008
					Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers			
5	R	South Cow Creek	50731000	Fecal Coliform		A	7.9 Miles	2012
					Agriculture Grazing-Related Sources Other			
5	R	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	52440010	Acid Mine Drainage		A	2.6 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Cadmium		A	2.6 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Copper		A	2.6 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Zinc		A	2.6 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
5	R	Stanislaus River, Lower	53530000	Diazinon		A	59 Miles	2008
				Group A Pesticides	Agriculture	A	59 Miles	2011
				Mercury	Agriculture	A	59 Miles	2020
					Resource Extraction			

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				Unknown Toxicity		A	59 Miles	2019
					Source Unknown			
5	R	Strong Ranch Slough	51921000	Chlorpyrifos		B	6.4 Miles	2004
					Urban Runoff/Storm Sewers			
				Diazinon		B	6.4 Miles	2004
					<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>			
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek (Colusa County)	51320024	Mercury		A	14 Miles	2005
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
5	R	Temple Creek	53140000	Ammonia		A	10 Miles	2020
					Dairies			
				Electrical Conductivity		A	10 Miles	2020
					Dairies			
5	R	Town Creek	50620010	Cadmium		A	0.98 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Copper		A	0.98 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Lead		A	0.98 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			
				Zinc		A	0.98 Miles	2020
					<i>All resource extraction sources are abandoned mines.</i>			
					Resource Extraction			

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5	R	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	53550000	Diazinon		A	60 Miles	2008
				Group A Pesticides	Agriculture	A	60 Miles	2011
				Unknown Toxicity	Agriculture	A	60 Miles	2019
					Source Unknown			
5	R	Wadsworth Canal	52030000	Diazinon		A	16 Miles	2019
					Agriculture			
5	R	Walker Slough	53140000	Pathogens		A	2.3 Miles	2008
					Recreational and Tourism Activities (non-boating) Urban Runoff/Storm Sewers			
5	R	West Squaw Creek (below Balaklala Mine)	50620010	Cadmium		A	2 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Copper		A	2 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Lead		A	2 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Zinc		A	2 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			

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5	L	Whiskeytown Reservoir (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)	52463010	Coliform Bacteria		A	98 Acres	2019
					Septage Disposal			
5	R	Willow Creek (Madera County)	54021051	Temperature, water		A	6.2 Miles	2019
					Source Unknown			
5	R	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	52463010	Acid Mine Drainage		A	4 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Copper		A	4 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
				Zinc		A	4 Miles	2020
				<i>All resource extraction sources are abandoned mines.</i>	Resource Extraction			
5	R	Wolf Creek	51632010	Fecal Coliform		A	23 Miles	2019
					Agriculture			
					Recreational and Tourism Activities (non-boating)			
					Urban Runoff/Storm Sewers			
6	R	Aspen Creek	63210080	Metals		C	0.93 Miles	NA
				<i>Affected by acid mine drainage from Leviathan Mine. TMDL to be coordinated with Regional Board /CERCLA remediation programs.</i>	Acid Mine Drainage			
					Inactive Mining			
					Mine Tailings			
					Natural Sources			
					Nonpoint Source			

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6	R	Big Meadow Creek	63410011	Pathogens	Natural Sources Range Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)	A	1.4 Miles	2019
6	R	Blackwood Creek	63420021	Iron	Erosion/Siltation Natural Sources Nonpoint Source	A	5.9 Miles	2015
				Nitrogen	Atmospheric Deposition Erosion/Siltation Hydromodification Natural Sources Nonpoint Source Resource Extraction Silviculture Streambank Modification/Destabilization	A	5.9 Miles	2008
				Phosphorus	Erosion/Siltation Grazing-Related Sources Hydromodification Natural Sources Nonpoint Source Resource Extraction Silviculture Streambank Modification/Destabilization	A	5.9 Miles	2008

Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Blackwood Creek.

Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL for creek may be needed.

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				Sedimentation/Siltation		A	5.9 Miles	2008
				<i>Creek affected by past gravel quarry operations and other watershed disturbance including grazing and timber harvest.</i>				
				Atmospheric Deposition				
				Construction/Land Development				
				Erosion/Siltation				
				Hydromodification				
				Natural Sources				
				Nonpoint Source				
				Range Grazing-Riparian and/or Upland				
				Recreational and Tourism Activities (non-boating)				
				Resource Extraction				
				Silviculture				
				Streambank Modification/Destabilization				
				Surface Runoff				
6	R	Bodie Creek	63020031	Mercury		A	11 Miles	2019
				Source Unknown				

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6	L	Bridgeport Reservoir	63030050	Nitrogen	Atmospheric Deposition Channel Erosion Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Sediment Resuspension Streambank Modification/Destabilization Wastewater - land disposal	A	2614 Acres	2006

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				Phosphorus	Atmospheric Deposition Channel Erosion Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Streambank Modification/Destabilization Wastewater - land disposal	A	2614 Acres	2006
				Sedimentation/Siltation	Erosion/Siltation Grazing-Related Sources Sediment Resuspension Streambank Modification/Destabilization	A	2614 Acres	2006
6	R	Bronco Creek	63520053	Sedimentation/Siltation <i>Watershed disturbance in naturally highly erosive watershed.</i>	Natural Sources Nonpoint Source Silviculture	A	1.3 Miles	2006

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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>	Acid Mine Drainage Inactive Mining Mine Tailings Nonpoint Source	C	5.2 Miles	NA
6	R	Buckeye Creek	63040022	Pathogens	Grazing-Related Sources Natural Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)	A	17 Miles	2019
6	R	Carson River, West Fork (Headwaters to Woodfords)	63320014	Nitrogen	Atmospheric Deposition Channel Erosion Erosion/Siltation Habitat Modification Highway Maintenance and Runoff Natural Sources Onsite Wastewater Systems (Septic Tanks) Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization	A	18 Miles	2019

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				Phosphorus		A	18 Miles	2019
				<i>Revision of standard may be considered.</i>				
					Atmospheric Deposition			
					Channel Erosion			
					Erosion/Siltation			
					Habitat Modification			
					Highway Maintenance and Runoff			
					Natural Sources			
					Recreational and Tourism Activities (non-boating)			
					Removal of Riparian Vegetation			
					Silviculture			
					Streambank Modification/Destabilization			
				Sodium		A	18 Miles	2019
					Atmospheric Deposition			
					Highway Maintenance and Runoff			
					Natural Sources			
					Onsite Wastewater Systems (Septic Tanks)			
					Recreational and Tourism Activities (non-boating)			
6	R	Carson River, West Fork (Paynesville to State Line)	63310013					
				Pathogens		A	3.3 Miles	2019
					Agriculture-irrigation tailwater			
					Agriculture-storm runoff			
					Pasture Grazing-Riparian and/or Upland			

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6	R	Carson River, West Fork (Woodfords to Paynesville)	63310012	Nitrogen		A	3.6 Miles	2019
				<i>Revision of standards may be considered.</i>				
				Agriculture-irrigation tailwater Agriculture-storm runoff Agriculture-subsurface drainage Atmospheric Deposition Channel Erosion Erosion/Siltation Habitat Modification Highway Maintenance and Runoff Natural Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization Wastewater - land disposal				
				Pathogens		A	3.6 Miles	2019
				Agricultural Return Flows Natural Sources Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)				

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				Sodium		A	3.6 Miles	2019
					Agriculture-grazing Agriculture-irrigation tailwater Agriculture-storm runoff Atmospheric Deposition Highway Maintenance and Runoff Natural Sources Onsite Wastewater Systems (Septic Tanks) Recreational and Tourism Activities (non-boating) Wastewater - land disposal			
6	R	Clearwater Creek	63040051	Sedimentation/Siltation		A	12 Miles	2006
					<i>Listed on basis of limited information; additional monitoring may support delisting.</i>			
					Construction/Land Development Highway Maintenance and Runoff Range Grazing-Riparian and/or Upland			
6	L	Crowley Lake	60310090	Ammonia		A	4861 Acres	2019
					Source Unknown			
				Oxygen, Dissolved		A	4861 Acres	2019
					Source Unknown			
6	L	Donner Lake	63520021	Priority Organics		A	819 Acres	2019
					<i>OEHHA is studying the lake to determine whether a fish consumption advisory is needed. There may be a 6 to 13 year period for TMDL development.</i>			
					Source Unknown			

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6	L	Eagle Lake (Lassen County)	63732000	Nitrogen	Agriculture Atmospheric Deposition Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Nonpoint Source Onsite Wastewater Systems (Septic Tanks) Other Urban Runoff Recreational and Tourism Activities (non-boating) Sediment Resuspension Silviculture Wastewater	A	20704 Acres	2019
				Phosphorus	Atmospheric Deposition Grazing-Related Sources Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Marinas and Recreational Boating Natural Sources Nonpoint Source Onsite Wastewater Systems (Septic Tanks) Other Urban Runoff Recreational and Tourism Activities (non-boating) Sediment Resuspension Silviculture Wastewater	A	20704 Acres	2019

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6	R	East Walker River, above Bridgeport Reservoir	63030050	Pathogens	Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)	A	7.2 Miles	2019
6	R	East Walker River, below Bridgeport Reservoir	63030050	Nitrogen	Atmospheric Deposition Erosion/Siltation Flow Regulation/Modification Grazing-Related Sources Highway/Road/Bridge Runoff Natural Sources Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Streambank Modification/Destabilization Upstream Impoundment	A	8 Miles	2019
				Phosphorus	Atmospheric Deposition Erosion/Siltation Flow Regulation/Modification Highway/Road/Bridge Runoff Natural Sources Other Urban Runoff Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Streambank Modification/Destabilization Upstream Impoundment	A	8 Miles	2019

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		A	8 Miles	2019
					Erosion/Siltation Grazing-Related Sources Highway/Road/Bridge Runoff Upstream Impoundment Urban Runoff--Erosion and Sedimentation			
6	R	General Creek	63420030	Iron		A	9.1 Miles	2019
					Natural Sources Silviculture			
				Phosphorus		A	9.1 Miles	2019
					Atmospheric Deposition Erosion/Siltation Natural Sources			
6	R	Gray Creek (Nevada County)	63520052	Sedimentation/Siltation		A	2.8 Miles	2006
					<i>Sediment from disturbance of naturally highly erosive watershed.</i>			
					Natural Sources Nonpoint Source Silviculture			
6	L	Haiwee Reservoir	62410071	Copper		A	1703 Acres	2004
					<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>			
					Other			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Heavenly Valley Creek (source to USFS boundary)	63410031	Chloride		A	2 Miles	2019
				<i>Chloride standard may be revised.</i>				
					Atmospheric Deposition Highway/Road/Bridge Runoff Natural Sources Source Unknown			
				Phosphorus		A	2 Miles	2019
					Atmospheric Deposition Erosion/Siltation Natural Sources Recreational and Tourism Activities (non-boating)			
				Sedimentation/Siltation		B	2 Miles	2002
					Source Unknown			
6	R	Heavenly Valley Creek (USFS boundary to Trout Creek)	63410031	Chloride		A	1.4 Miles	2019
					Atmospheric Deposition Highway/Road/Bridge Runoff Natural Sources Source Unknown			
				Sedimentation/Siltation		A	1.4 Miles	2019
					Construction/Land Development Habitat Modification Hydromodification Land Development Nonpoint Source Recreational and Tourism Activities (non-boating)			

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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>	Flow Regulation/Modification Geothermal Development Natural Sources Nonpoint Source	A	57756 Acres	2019
				Salinity/TDS/Chlorides <i>Further study needed to determine extent of impairment and need for TMDL.</i>	Agricultural Return Flows Agricultural Water Diversion Agriculture Geothermal Development Natural Sources Nonpoint Source Sediment Resuspension	A	57756 Acres	2019
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	A	62590 Acres	2019
6	S	Honey Lake Wildfowl Management Ponds	63720095	Metals <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>	Agriculture Geothermal Development Natural Sources	A	665 Acres	2019
				Salinity/TDS/Chlorides <i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>	Agriculture Geothermal Development Natural Sources	A	665 Acres	2019

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Trace Elements		A	665 Acres	2019
				<i>Further monitoring needed to determine extent of impairment and need for TMDL.</i>				
				Geothermal Development				
				Nurseries				
6	R	Hot Springs Canyon Creek	63030042	Sedimentation/Siltation		A	2.9 Miles	2008
				<i>Listed on basis of limited data; further monitoring may support delisting.</i>				
				Range Grazing-Riparian and/or Upland				
6	R	Indian Creek (Alpine County)	63220010	Pathogens		A	13 Miles	2019
				Grazing-Related Sources				
				Pasture Grazing-Riparian and/or Upland				
6	L	Indian Creek Reservoir	63220010	Phosphorus		B	164 Acres	2003
				<i>Reservoir is eutrophic. Most significant source of nutrient loading is release of phosphorus from sediment. The USEPA approved the TMDL in 2003. Reductions in phosphorus loading are expected to ameliorate other problems associated with eutrophication.</i>				
				Erosion/Siltation				
				Flow Regulation/Modification				
				Internal Nutrient Cycling (primarily lakes)				
				Pasture Grazing-Riparian and/or Upland				
				Wastewater				
6	R	Leviathan Creek	63210080	Metals		C	3.2 Miles	NA
				<i>TMDL development to be coordinated with ongoing Regional Board and CERCLA remediation activities at Leviathan Mine site.</i>				
				Acid Mine Drainage				
				Erosion/Siltation				
				Inactive Mining				
				Mine Tailings				
6	R	Mammoth Creek	60310053	Mercury		A	12 Miles	2019
				Source Unknown				

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Metals		A	12 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
				Natural Sources				
				Nonpoint Source				
				Other Urban Runoff				
6	R	Monitor Creek	63210070	Aluminum		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
				Acid Mine Drainage				
				Inactive Mining				
				Mill Tailings				
				Mine Tailings				
				Natural Sources				
				Nonpoint/Point Source				
				Iron		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
				Acid Mine Drainage				
				Inactive Mining				
				Mill Tailings				
				Mine Tailings				
				Natural Sources				
				Nonpoint/Point Source				
				Manganese		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
				Acid Mine Drainage				
				Inactive Mining				
				Mill Tailings				
				Mine Tailings				
				Natural Sources				
				Nonpoint/Point Source				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Silver		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
					Acid Mine Drainage			
					Inactive Mining			
					Mill Tailings			
					Mine Tailings			
					Natural Sources			
					Nonpoint Source			
				Sulfates		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
					Acid Mine Drainage			
					Inactive Mining			
					Mill Tailings			
					Mine Tailings			
					Nonpoint/Point Source			
				Total Dissolved Solids		A	4 Miles	2019
				<i>TMDL to be coordinated with CERCLA remediation.</i>				
					Acid Mine Drainage			
					Inactive Mining			
					Mill Tailings			
					Mine Tailings			
					Natural Sources			
					Nonpoint/Point Source			
6	S	Mono Lake	60100080	Salinity/TDS/Chlorides		C	39743 Acres	NA
					Flow Regulation/Modification			
					Natural Sources			
					Source Unknown			
6	L	Pleasant Valley Reservoir	60320000	Organic Enrichment/Low Dissolved Oxygen		A	99 Acres	2019
					Flow Regulation/Modification			
					Nonpoint Source			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Robinson Creek (Hwy 395 to Bridgeport Res)	63030050	Pathogens	Agricultural Return Flows Natural Sources Onsite Wastewater Systems (Septic Tanks) Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)	A	1.8 Miles	2019
6	R	Robinson Creek (Twin Lakes to Hwy 395)	63030050	Pathogens	Natural Sources Onsite Wastewater Systems (Septic Tanks) Pasture Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)	A	9.1 Miles	2019
6	S	Searles Lake	62110000	Salinity/TDS/Chlorides	Source Unknown	C	30211 Acres	NA
		<i>A determination of whether or not this water body is a "Water of the United States" will be made by the Lahontan Regional Board.</i>						
				Total Petroleum Hydrocarbons (TPH)	Industrial Point Sources	C	30211 Acres	NA
		<i>A determination of whether or not this water body is a "Water of the United States" will be made by the Lahontan Regional Board.</i>						

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	R	Squaw Creek	63520011	Sedimentation/Siltation		A	5.8 Miles	2006
					Construction/Land Development Drainage/Filling Of Wetlands Highway Maintenance and Runoff Hydromodification Natural Sources Nonpoint Source Other Urban Runoff Recreational and Tourism Activities (non-boating)			
6	R	Susan River	63720095	Mercury		A	58 Miles	2019
				Unknown Toxicity	Source Unknown	A	58 Miles	2007
					Source Unknown			
6	R	Swauger Creek	63040012	Pathogens		A	14 Miles	2019
					Natural Sources Onsite Wastewater Systems (Septic Tanks) Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Recreational and Tourism Activities (non-boating)			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phosphorus	Atmospheric Deposition Erosion/Siltation Highway/Road/Bridge Runoff Natural Sources Nonpoint Source Pasture Grazing-Riparian and/or Upland Range Grazing-Riparian and/or Upland Streambank Modification/Destabilization Surface Runoff	A	14 Miles	2019

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
6	L	Tahoe, Lake	63430010	Nitrogen	Atmospheric Deposition Channel Erosion Construction/Land Development Drainage/Filling Of Wetlands Erosion/Siltation Golf course activities Grazing-Related Sources Groundwater Loadings Habitat Modification Highway Maintenance and Runoff Highway/Road/Bridge Runoff Hydromodification Internal Nutrient Cycling (primarily lakes) Land Development Marinas and Recreational Boating Natural Sources Other Urban Runoff Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization Surface Runoff Urban Runoff/Storm Sewers Urban Runoff--Erosion and Sedimentation Urban Runoff--Non-industrial Permitted	A	85364 Acres	2007

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REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Phosphorus	Atmospheric Deposition Channel Erosion Erosion/Siltation Grazing-Related Sources Highway Maintenance and Runoff Highway/Road/Bridge Construction Highway/Road/Bridge Runoff Internal Nutrient Cycling (primarily lakes) Land Development Natural Sources Nonpoint Source Other Urban Runoff Recreational and Tourism Activities (non-boating) Sediment Resuspension Silviculture Streambank Modification/Destabilization Urban Runoff/Storm Sewers Urban Runoff--Erosion and Sedimentation Urban Runoff--Non-industrial Permitted	A	85364 Acres	2007

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		A	85364 Acres	2007
					Atmospheric Deposition Channel Erosion Channelization Erosion/Siltation Grazing-Related Sources Highway/Road/Bridge Construction Highway/Road/Bridge Runoff Hydromodification Land Development Natural Sources Nonpoint Source Other Urban Runoff Recreational and Tourism Activities (non-boating) Removal of Riparian Vegetation Sediment Resuspension Silviculture Streambank Modification/Destabilization Urban Runoff/Storm Sewers Urban Runoff--Erosion and Sedimentation			
6	R	Tallac Creek (below Hwy 89)	63410041	Pathogens		A	1.3 Miles	2019
					Grazing-Related Sources Pasture Grazing-Riparian			
6	R	Trout Creek (above Hwy 50)	63410020	Iron		A	10 Miles	2019
				<i>Standards revision to be considered</i>				
					Erosion/Siltation Natural Sources Urban Runoff--Non-industrial Permitted			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nitrogen		A	10 Miles	2019
				<i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>				
				Atmospheric Deposition Erosion/Siltation Pasture Grazing-Riparian and/or Upland Urban Runoff--Non-industrial Permitted				
				Pathogens		A	10 Miles	2019
				Source Unknown				
				Phosphorus		A	10 Miles	2019
				<i>Phosphorus loading from creek to be considered during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>				
				Atmospheric Deposition Erosion/Siltation Pasture Grazing-Riparian and/or Upland Urban Runoff--Non-industrial Permitted				
6	R	Trout Creek (below Hwy 50)	63410042					
				Iron		A	0.78 Miles	2019
				Erosion/Siltation Natural Sources Urban Runoff--Non-industrial Permitted				
				Nitrogen		A	0.78 Miles	2019
				<i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>				
				Atmospheric Deposition Erosion/Siltation Urban Runoff--Non-industrial Permitted				
				Pathogens		A	0.78 Miles	2019
				Natural Sources Pasture Grazing-Riparian Recreational and Tourism Activities (non-boating) Transient encampments				

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				Phosphorus		A	0.78 Miles	2019
				<i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Trout Creek.</i>				
				Atmospheric Deposition				
				Erosion/Siltation				
				Urban Runoff--Non-industrial Permitted				
6	R	Truckee River	63510010	Sedimentation/Siltation		A	39 Miles	2006
				<i>Watershed disturbance including ski resorts, silvicultural activities, urban development, reservoir construction and management; highly erosive subwatersheds.</i>				
				Channel Erosion				
				Construction/Land Development				
				Erosion/Siltation				
				Highway/Road/Bridge Construction				
				Natural Sources				
				Nonpoint Source				
				Range Grazing-Riparian and/or Upland				
				Recreational and Tourism Activities (non-boating)				
				Silviculture				
				Snow skiing activities				
				Streambank Modification/Destabilization				
6	R	Truckee River, Upper (above Christmas Valley)	63410010	Iron		A	4.5 Miles	2019
				Natural Sources				
				Pathogens		A	4.5 Miles	2019
				Grazing-Related Sources				
				Natural Sources				
				Recreational and Tourism Activities (non-boating)				

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				Phosphorus		A	4.5 Miles	2019
				<i>Phosphorus loading from river to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i>				
				<ul style="list-style-type: none"> Grazing-Related Sources Natural Sources Silviculture 				
6	R	Truckee River, Upper (below Christmas Valley)	63410042					
				Iron		A	11 Miles	2019
				<ul style="list-style-type: none"> Erosion/Siltation Natural Sources Unknown Nonpoint Source 				
				Phosphorus		A	11 Miles	2019
				<i>Phosphorus loading from river to be addressed in development of Lake Tahoe TMDL, but a more specific TMDL may be needed for the Upper Truckee River.</i>				
				<ul style="list-style-type: none"> Atmospheric Deposition Channelization Construction/Land Development Erosion/Siltation Highway Maintenance and Runoff Hydromodification Natural Sources Removal of Riparian Vegetation Silviculture Streambank Modification/Destabilization Unknown Nonpoint Source 				

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6	L	Twin Lakes (Owens HU)	60310051	Nitrogen <i>Monitoring needed to confirm extent of impairment and need for TMDL.</i>	Agriculture Atmospheric Deposition Construction/Land Development Grazing-Related Sources Land Development Other Urban Runoff	A	26 Acres	2019
				Phosphorus <i>Monitoring needed to confirm degree of impairment and need for TMDL.</i>	Agriculture Construction/Land Development Grazing-Related Sources Land Development Other Urban Runoff	A	26 Acres	2019
6	R	Ward Creek	63420020	Iron	Channel Erosion Erosion/Siltation Highway/Road/Bridge Runoff Natural Sources Other Urban Runoff Silviculture	A	5.7 Miles	2015
				Nitrogen <i>Nitrogen loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i>	Atmospheric Deposition Channel Erosion Erosion/Siltation Highway/Road/Bridge Runoff Natural Sources Other Urban Runoff Silviculture	A	5.7 Miles	2008

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				Phosphorus		A	5.7 Miles	2008
				<i>Phosphorus loading from creek to be addressed during development of Lake Tahoe TMDL, but a more specific TMDL may be needed for Ward Creek.</i>				
					Atmospheric Deposition			
					Channel Erosion			
					Erosion/Siltation			
					Highway/Road/Bridge Runoff			
					Natural Sources			
					Other Urban Runoff			
					Silviculture			
					Urban Runoff--Erosion and Sedimentation			
				Sedimentation/Siltation		A	5.7 Miles	2008
					Channel Erosion			
					Highway/Road/Bridge Runoff			
					Land Development			
					Nonpoint Source			
					Silviculture			
					Urban Runoff/Storm Sewers			
6	R	Wolf Creek (Alpine County)	63210031	Sedimentation/Siltation		A	12 Miles	2019
					Nonpoint Source			
					Range Grazing-Riparian and/or Upland			
					Silviculture			
7	R	Alamo River	72310000	Chlorpyrifos		A	57 Miles	2019
					Source Unknown			
				DDT		A	57 Miles	2019
					Source Unknown			
				Dieldrin		A	57 Miles	2019
					Source Unknown			

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				PCBs (Polychlorinated biphenyls)		A	57 Miles	2019
					Source Unknown			
				Sedimentation/Siltation		B	57 Miles	2002
					Agricultural Return Flows			
				Selenium		A	57 Miles	2003
				<i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels. For 2006, selenium was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Agricultural Return Flows			
				Toxaphene		A	57 Miles	2019
					Source Unknown			
7	R	Coachella Valley Storm Water Channel	71947000					
				Pathogens		A	24 Miles	2006
				<i>This listing for pathogens only applies to a 17 mile area of the Coachella Valley Storm Water Channel from Dillion Road to the Salton Sea.</i>				
					Source Unknown			
				Toxaphene		A	24 Miles	2019
				<i>This listing for toxaphene only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.</i>				
					Source Unknown			
7	R	Colorado River (Imperial Reservoir to California-Mexico Border)	72700000					
				Selenium		A	11 Miles	2019
					Source Unknown			
7	R	Imperial Valley Drains	72310000					
				DDT		A	1225 Miles	2019
				<i>The listing for DDT only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain areas of the Imperial Valley drains.</i>				
					Source Unknown			
				Dieldrin		A	1225 Miles	2019
				<i>The listing for dieldrin only applies to the Barbara Worth Drain and Fig Drain areas of the Imperial Valley drains.</i>				
					Source Unknown			

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Endosulfan		A	1225 Miles	2019
				<i>The listing for endosulfan only applies to the Peach Drain area of the Imperial Valley drains.</i>				
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	1225 Miles	2019
				<i>The listing for PCBs only applies to the Central Drain area of the Imperial Valley drains, from Meloland Road to the outlet into the Alamo River.</i>				
				Source Unknown				
				Sedimentation/Siltation		B	1225 Miles	2005
				Agricultural Return Flows				
				Selenium		A	1225 Miles	2019
				<i>Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.</i>				
				Agricultural Return Flows				
				Toxaphene		A	1225 Miles	2019
				<i>This listing for toxaphene only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain of the Imperial Valley drains.</i>				
				Source Unknown				
7	R	New River (Imperial County)	72800000					
				1,2,4-Trimethylbenzene		A	66 Miles	2006
				Industrial Point Sources				
				Out-of-state source				
				Chlordane		A	66 Miles	2019
				Source Unknown				
				Chloroform		A	66 Miles	2006
				Industrial Point Sources				
				Out-of-state source				
				Chlorpyrifos		A	66 Miles	2019
				Source Unknown				
				Copper		A	66 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			DDT		A	66 Miles	2019
				Source Unknown			
			Diazinon		A	66 Miles	2019
				Source Unknown			
			Dieldrin		A	66 Miles	2019
				Source Unknown			
			Mercury		A	66 Miles	2019
				Source Unknown			
			meta-para xylenes		A	66 Miles	2006
				Industrial Point Sources			
				Out-of-state source			
			Nutrients		A	66 Miles	2006
				<i>Regional Board proposes to establish TMDL in cooperation with U.S. EPA and Mexico.</i>			
				Agricultural Return Flows			
				Major Municipal Point Source-dry and/or wet weather discharge			
				Out-of-state source			
			Organic Enrichment/Low Dissolved Oxygen		A	66 Miles	2006
				Inappropriate Waste Disposal/Wildcat Dumping			
				Out-of-state source			
				Unknown point source			
				Wastewater			
			o-Xylenes		A	66 Miles	2006
				Industrial Point Sources			
				Out-of-state source			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
			Pathogens		B	66 Miles	2002
				Confined Animal Feeding Operations (NPS) Municipal Point Sources Out-of-state source Point Source Wastewater			
			PCBs (Polychlorinated biphenyls)		A	66 Miles	2019
				Source Unknown			
			p-Cymene		A	66 Miles	2006
				Industrial Point Sources Out-of-state source			
			p-Dichlorobenzene/DCB		A	66 Miles	2006
				Industrial Point Sources Out-of-state source			
			Pesticides		A	66 Miles	2019
				Agricultural Return Flows Out-of-state source			
			Sedimentation/Siltation		B	66 Miles	2003
				Agricultural Return Flows			
			Selenium		A	66 Miles	2019
				Source Unknown			
			Toluene		A	66 Miles	2006
				Industrial Point Sources Out-of-state source			
			Toxaphene		A	66 Miles	2019
				Source Unknown			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Toxicity		A	66 Miles	2019
					Source Unknown			
				Trash		A	66 Miles	2006
					Out-of-state source			
7	R	Palo Verde Outfall Drain and Lagoon	71540000					
				DDT		A	19 Miles	2019
					Source Unknown			
				Pathogens		A	19 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
7	S	Salton Sea	72800000					
				Nutrients		A	233340 Acres	2006
					Agricultural Return Flows			
					Major Industrial Point Source			
					Out-of-state source			
				Salinity		A	233340 Acres	2019
				<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		A	233340 Acres	2019
					Agricultural Return Flows			
8	B	Anaheim Bay	80111000					
				Dieldrin (tissue)		A	402 Acres	2019
				<i>This listing was made by USEPA.</i>				
					Source Unknown			
				Nickel		A	402 Acres	2019
				<i>This listing was made by USEPA.</i>				
					Source Unknown			

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphenyls) (tissue)		A	402 Acres	2019
				<i>This listing was made by USEPA.</i>				
					Source Unknown			
				Sediment Toxicity		A	402 Acres	2019
					Source Unknown			
8	C	Balboa Beach	80114000					
				DDT		A	1.8 Miles	2019
					Source Unknown			
				Dieldrin		A	1.8 Miles	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	1.8 Miles	2019
					Source Unknown			
8	L	Big Bear Lake	80171000					
				Copper		A	2865 Acres	2007
					Resource Extraction			
				Mercury		A	2865 Acres	2007
					Resource Extraction			
				Metals		A	2865 Acres	2007
					Resource Extraction			
				Noxious aquatic plants		A	2865 Acres	2006
					Construction/Land Development Unknown point source			
				Nutrients		A	2865 Acres	2006
					Construction/Land Development Snow skiing activities			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				PCBs (Polychlorinated biphenyls)		A	2865 Acres	2019
					Source Unknown			
				Sedimentation/Siltation		A	2865 Acres	2006
					Construction/Land Development			
					Snow skiing activities			
					Unknown Nonpoint Source			
8	C	Bolsa Chica State Beach	80111000	Copper		A	2.6 Miles	2019
					<i>This listing was made by USEPA.</i>			
					Source Unknown			
				Nickel		A	2.6 Miles	2019
					<i>This listing was made by USEPA.</i>			
					Source Unknown			
8	R	Buck Gully Creek	80111000	Fecal Coliform		A	0.3 Miles	2019
					<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown			
				Total Coliform		A	0.3 Miles	2019
					<i>Listing is downstream of Pacific Coast Highway.</i>			
					Source Unknown			
8	L	Canyon Lake (Railroad Canyon Reservoir)	80211000	Nutrients		B	453 Acres	2005
					Nonpoint Source			
				Pathogens		A	453 Acres	2006
					Nonpoint Source			
8	R	Chino Creek Reach 1	80121000	Nutrients		A	7.8 Miles	2019
					Agriculture			
					Dairies			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Pathogens		B	7.8 Miles	2007
					Agriculture Dairies Urban Runoff/Storm Sewers			
8	R	Chino Creek Reach 2	80121000	Coliform Bacteria		B	2.5 Miles	2007
					Unknown Nonpoint Source			
8	R	Cucamonga Creek, Valley Reach	80121000	Coliform Bacteria		B	9.6 Miles	2007
					Unknown Nonpoint Source			
8	L	Elsinore, Lake	80231000	Nutrients		B	2431 Acres	2005
					Unknown Nonpoint Source			
				Organic Enrichment/Low Dissolved Oxygen		B	2431 Acres	2005
					Unknown Nonpoint Source			
				PCBs (Polychlorinated biphenyls)		A	2431 Acres	2019
					Source Unknown			
				Unknown Toxicity		A	2431 Acres	2007
					Unknown Nonpoint Source			
8	L	Fulmor, Lake	80221000	Pathogens		A	4.2 Acres	2019
					Unknown Nonpoint Source			
8	R	Grout Creek	80171000	Metals		A	3.5 Miles	2007
					Unknown Nonpoint Source			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Nutrients		A	3.5 Miles	2008
				Unknown Nonpoint Source				
8	C	Huntington Beach State Park	80111000	Enterococcus		A	5.8 Miles	2019
				<i>Impaired 50 yards around drain at Magnolia St.</i>				
				Source Unknown				
				Indicator bacteria		A	5.8 Miles	2019
				<i>This listing was made by USEPA for 2006. This listing for indicator bacteria applies to the area of the beach at Brookhurst St.</i>				
				Source Unknown				
				PCBs (Polychlorinated biphenyls)		A	5.8 Miles	2019
				Source Unknown				
8	B	Huntington Harbour	80111000	Chlordane		A	221 Acres	2019
				Source Unknown				
				Copper		A	221 Acres	2019
				<i>This listing was made by USEPA.</i>				
				Source Unknown				
				Lead		A	221 Acres	2019
				Source Unknown				
				Nickel		A	221 Acres	2019
				<i>This listing was made by USEPA.</i>				
				Source Unknown				
				Pathogens		A	221 Acres	2019
				Urban Runoff/Storm Sewers				
				PCBs (Polychlorinated biphenyls) (tissue)		A	221 Acres	2019
				<i>This listing was made by USEPA.</i>				
				Source Unknown				
				Sediment Toxicity		A	221 Acres	2019
				Source Unknown				

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
8	R	Knickerbocker Creek	80171000	Metals		A	2 Miles	2007
					Unknown Nonpoint Source			
				Pathogens		A	2 Miles	2005
				<i>For 2006, pathogens was moved by USEPA from the being addressed list back to the 303(d) list pending completion and USEPA approval of a TMDL.</i>				
					Unknown Nonpoint Source			
8	R	Los Trancos Creek (Crystal Cove Creek)	80111000	Fecal Coliform		A	0.19 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>				
					Source Unknown			
				Total Coliform		A	0.19 Miles	2019
				<i>Listing is downstream of Pacific Coast Highway.</i>				
					Source Unknown			
8	R	Lytle Creek	80141000	Pathogens		A	41 Miles	2019
					Unknown Nonpoint Source			
8	R	Mill Creek (Prado Area)	80121000	Nutrients		A	1.6 Miles	2019
					Agriculture			
					Dairies			
				Pathogens		B	1.6 Miles	2007
					Dairies			
				Total Suspended Solids (TSS)		A	1.6 Miles	2019
					Dairies			
8	R	Mill Creek Reach 1	80156000	Pathogens		A	12 Miles	2019
					Unknown Nonpoint Source			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
8	R	Mill Creek Reach 2	80158000	Pathogens		A	12 Miles	2019
					Unknown Nonpoint Source			
8	R	Mountain Home Creek	80158000	Pathogens		A	3.7 Miles	2019
					Unknown Nonpoint Source			
8	R	Mountain Home Creek, East Fork	80158000	Pathogens		A	5.1 Miles	2019
					Unknown Nonpoint Source			
8	B	Newport Bay, Lower	80114000	Chlordane		A	767 Acres	2019
					Source Unknown			
				Copper		A	767 Acres	2007
					Source Unknown			
				DDT		A	767 Acres	2019
					Source Unknown			
				Nutrients		B	767 Acres	1999
					Source Unknown			
				Pathogens		B	767 Acres	2000
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	767 Acres	2019
					Source Unknown			
				Pesticides		B	767 Acres	2004
					Agriculture			
					Contaminated Sediments			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sediment Toxicity		A	767 Acres	2019
					Source Unknown			
8	E	Newport Bay, Upper (Ecological Reserve)	80111000	Chlordane		A	653 Acres	2019
					Source Unknown			
				Copper		A	653 Acres	2007
					Source Unknown			
				DDT		A	653 Acres	2019
					Source Unknown			
				Metals		A	653 Acres	2019
					Urban Runoff/Storm Sewers			
				Nutrients		B	653 Acres	1999
					Source Unknown			
				Pathogens		B	653 Acres	2000
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	653 Acres	2019
					Source Unknown			
				Pesticides		B	653 Acres	2004
					Agriculture			
					Unknown Nonpoint Source			
				Sediment Toxicity		A	653 Acres	2019
					Source Unknown			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Sedimentation/Siltation		B	653 Acres	1999
					Agriculture Channel Erosion Construction/Land Development Erosion/Siltation			
8	R	Peters Canyon Channel	80111000	DDT		A	3 Miles	2019
				Toxaphene	Source Unknown	A	3 Miles	2019
					Source Unknown			
8	L	Prado Park Lake	80121000	Nutrients		A	90 Acres	2019
				Pathogens	Nonpoint Source	B	90 Acres	2007
					Nonpoint Source			
8	R	Rathbone (Rathbun) Creek	80171000	Nutrients		A	4.7 Miles	2008
				Sedimentation/Siltation	Snow skiing activities Unknown Nonpoint Source	A	4.7 Miles	2006
					Snow skiing activities Unknown Nonpoint Source			
8	B	Rhine Channel	80114000	Copper		A	20 Acres	2019
				Lead	Source Unknown	A	20 Acres	2019
					Source Unknown			

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(Those requiring TMDLS (A), being addressed by USEPA approved TMDLS (B), and being addressed by actions other than TMDLs (C))*

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Mercury		A	20 Acres	2019
					Source Unknown			
				PCBs (Polychlorinated biphenyls)		A	20 Acres	2019
					Source Unknown			
				Sediment Toxicity		A	20 Acres	2019
					Source Unknown			
				Zinc		A	20 Acres	2019
					Source Unknown			
8	R	San Diego Creek Reach 1	80111000	Fecal Coliform		A	7.8 Miles	2019
					Other Urban Runoff Urban Runoff/Storm Sewers			
				Nutrients		B	7.8 Miles	1999
					Source Unknown			
				Pesticides		B	7.8 Miles	2004
					Unknown Nonpoint Source			
				Sedimentation/Siltation		B	7.8 Miles	1999
					Source Unknown			
				Selenium		A	7.8 Miles	2007
					Source Unknown			
				Toxaphene		A	7.8 Miles	2019
					Source Unknown			

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8	R	San Diego Creek Reach 2	80111000	Metals		A	6.3 Miles	2007
				Nutrients	Urban Runoff/Storm Sewers	B	6.3 Miles	1999
				Sedimentation/Siltation	Agriculture Groundwater Loadings Urban Runoff/Storm Sewers	B	6.3 Miles	1999
				Unknown Toxicity	Agriculture Channel Erosion Construction/Land Development Erosion/Siltation	B	6.3 Miles	2004
					Unknown Nonpoint Source			
8	R	Santa Ana River, Reach 3	80121000	Pathogens		B	26 Miles	2007
					Dairies			
8	R	Santa Ana River, Reach 4	80127000	Pathogens		A	14 Miles	2019
					Nonpoint Source			
8	R	Santiago Creek, Reach 4	80112000	Salinity/TDS/Chlorides		A	9.8 Miles	2019
					Source Unknown			
8	C	Seal Beach	80111000	Enterococcus		A	0.53 Miles	2019
					<i>Impaired 50 yards around drain at 1st Street.</i>			
					Source Unknown			

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				PCBs (Polychlorinated biphenyls)		A	0.53 Miles	2019
					Source Unknown			
8	R	Silverado Creek	80112000	Pathogens		A	11 Miles	2019
					Unknown Nonpoint Source			
				Salinity/TDS/Chlorides		A	11 Miles	2019
					Unknown Nonpoint Source			
8	R	Summit Creek	80171000	Nutrients		A	1.5 Miles	2008
					Construction/Land Development			
9	R	Agua Hedionda Creek	90431000	Manganese		A	7 Miles	2019
					Source Unknown			
				Selenium		A	7 Miles	2019
					Source Unknown			
				Sulfates		A	7 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	7 Miles	2019
					Unknown Nonpoint Source			
					Unknown point source			
					Urban Runoff/Storm Sewers			
9	E	Agua Hedionda Lagoon	90431000	Indicator bacteria		A	6.8 Acres	2006
					Nonpoint/Point Source			
				Sedimentation/Siltation		A	6.8 Acres	2019
					Nonpoint/Point Source			

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9	R	Aliso Creek	90113000	Indicator bacteria		A	19 Miles	2005
				<i>This listing for indicator bacteria applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>				
				Nonpoint/Point Source				
				Unknown point source				
				Urban Runoff/Storm Sewers				
				Phosphorus		A	19 Miles	2019
				<i>This listing for phosphorus applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>				
				Unknown Nonpoint Source				
				Unknown point source				
				Urban Runoff/Storm Sewers				
				Toxicity		A	19 Miles	2019
				<i>This listing for toxicity applies to the Aliso Creek mainstem and all the major tributaries of Aliso Creek which are Sulphur Creek, Wood Canyon, Aliso Hills Canyon, Dairy Fork, and English Canyon.</i>				
				Unknown Nonpoint Source				
				Unknown point source				
				Urban Runoff/Storm Sewers				
9	E	Aliso Creek (mouth)	90113000	Indicator bacteria		A	0.29 Acres	2005
				Nonpoint/Point Source				
9	L	Barrett Lake	91130000	Color		A	125 Acres	2019
				Source Unknown				
				Manganese		A	125 Acres	2019
				Source Unknown				
				pH		A	125 Acres	2019
				Source Unknown				

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9	R	Buena Creek	90432000	DDT		A	4.8 Miles	2019
					Source Unknown			
				Nitrate and Nitrite		A	4.8 Miles	2019
					Source Unknown			
				Phosphate		A	4.8 Miles	2019
					Source Unknown			
9	R	Buena Vista Creek	90421000	Sediment Toxicity		A	11 Miles	2019
					Source Unknown			
9	E	Buena Vista Lagoon	90421000	Indicator bacteria		A	202 Acres	2008
					Nonpoint/Point Source			
				Nutrients		A	202 Acres	2019
				<i>Estimated size of impairment is 150 acres located in upper portion of lagoon.</i>				
					Nonpoint/Point Source			
				Sedimentation/Siltation		A	202 Acres	2019
					Nonpoint/Point Source			
9	R	Chollas Creek	90822000	Copper		A	3.5 Miles	2004
					Nonpoint/Point Source			
				Diazinon		B	3.5 Miles	2003
					Nonpoint/Point Source			
				Indicator bacteria		A	3.5 Miles	2005
					Nonpoint/Point Source			

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				Lead		A	3.5 Miles	2004
				Zinc	Nonpoint/Point Source	A	3.5 Miles	2004
					Nonpoint/Point Source			
9	R	Cloverdale Creek	90532000	Phosphorus		A	1.2 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Total Dissolved Solids		A	1.2 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Cottonwood Creek (San Marcos Creek watershed)	90451000	DDT		A	1.9 Miles	2019
					Source Unknown			
				Phosphorus		A	1.9 Miles	2019
					Source Unknown			
				Sediment Toxicity		A	1.9 Miles	2019
					Source Unknown			
9	B	Dana Point Harbor	90114000	Indicator bacteria		A	119 Acres	2006
					<i>Impairment located at Baby Beach.</i>			
					Marinas and Recreational Boating Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			

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9	R	De Luz Creek	90221000	Iron		A	14 Miles	2019
					Source Unknown			
				Manganese		A	14 Miles	2019
					Source Unknown			
9	L	El Capitan Lake	90731000	Color		A	1454 Acres	2019
					Source Unknown			
				Manganese		A	1454 Acres	2019
					Source Unknown			
				pH		A	1454 Acres	2019
					Source Unknown			
9	R	Encinitas Creek	90451000	Phosphorus		A	3 Miles	2019
					Source Unknown			
9	R	English Canyon	90113000	Benzo[b]fluoranthene		A	3.6 Miles	2019
					Source Unknown			
				Dieldrin		A	3.6 Miles	2019
					Source Unknown			
				Sediment Toxicity		A	3.6 Miles	2019
					Source Unknown			

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9	R	Escondido Creek	90462000	DDT		A	26 Miles	2019
					Source Unknown			
				Manganese		A	26 Miles	2019
					Source Unknown			
				Phosphate		A	26 Miles	2019
					Source Unknown			
				Selenium		A	26 Miles	2019
					Source Unknown			
				Sulfates		A	26 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	26 Miles	2019
					Source Unknown			
9	E	Famosa Slough and Channel	90711000	Eutrophic		A	32 Acres	2019
					Nonpoint Source			
9	R	Felicita Creek	90523000	Aluminum		A	0.92 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	0.92 Miles	2019
					Agricultural Return Flows			
					Flow Regulation/Modification			
					Unknown Nonpoint Source			
					Unknown point source			
					Urban Runoff/Storm Sewers			

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9	R	Forester Creek	90712000	Fecal Coliform <i>Impairment Located at lower 1 mile.</i>		A	6.4 Miles	2005
					Spills Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Oxygen, Dissolved		A	6.4 Miles	2019
					Source Unknown			
				pH <i>Impairment Located at upper 3 miles.</i>		A	6.4 Miles	2019
					Habitat Modification Industrial Point Sources Spills Unknown Nonpoint Source Unknown point source			
				Phosphorus		A	6.4 Miles	2019
					Source Unknown			
				Total Dissolved Solids <i>Impairment Located at lower 1 mile.</i>		A	6.4 Miles	2019
					Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Green Valley Creek	90521000	Chloride		A	0.98 Miles	2019
					Source Unknown			
				Manganese		A	0.98 Miles	2019
					Source Unknown			

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				Pentachlorophenol (PCP)		A	0.98 Miles	2019
				Sulfates	Source Unknown	A	0.98 Miles	2019
					Natural Sources Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	L	Guajome Lake	90311000	Eutrophic		A	33 Acres	2019
					Nonpoint/Point Source			
9	L	Hodges, Lake	90521000	Color		A	1104 Acres	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Manganese		A	1104 Acres	2019
				Nitrogen	Source Unknown	A	1104 Acres	2019
					Agriculture Dairies Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				pH		A	1104 Acres	2019
					Source Unknown			

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				Phosphorus		A	1104 Acres	2019
					Agriculture Dairies Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Turbidity		A	1104 Acres	2019
					Source Unknown			
9	R	Kit Carson Creek	90521000					
				Pentachlorophenol (PCP)		A	0.99 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	0.99 Miles	2019
					Agricultural Return Flows Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Laguna Canyon Channel	90112000					
				Sediment Toxicity		A	1.6 Miles	2019
					Source Unknown			
9	E	Loma Alta Slough	90410000					
				Eutrophic		A	8.2 Acres	2019
					Nonpoint Source			
				Indicator bacteria		A	8.2 Acres	2008
					Nonpoint Source			
9	R	Long Canyon Creek	90283000					
				Total Dissolved Solids		A	8.3 Miles	2019
					Source Unknown			

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9	R	Los Penasquitos Creek	90610000	Phosphate		A	12 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	12 Miles	2019
					Source Unknown			
9	E	Los Penasquitos Lagoon	90610000	Sedimentation/Siltation		A	469 Acres	2019
					Nonpoint/Point Source			
9	L	Loveland Reservoir	90931000	Aluminum		A	420 Acres	2019
					Source Unknown			
				Manganese		A	420 Acres	2019
					Source Unknown			
				Oxygen, Dissolved		A	420 Acres	2019
					Source Unknown			
				pH		A	420 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
9	B	Mission Bay (area at mouth of Rose Creek only)	90640000	Eutrophic		A	9.2 Acres	2019
					Nonpoint/Point Source			
				Lead		A	9.2 Acres	2019
					Nonpoint/Point Source			
9	B	Mission Bay (area at mouth of Tecolote Creek only)	90650000	Eutrophic		A	3.1 Acres	2019
					Nonpoint/Point Source			

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				Lead		A	3.1 Acres	2019
				Nonpoint/Point Source				
9	C	Mission Bay Shoreline	90630000	Indicator bacteria		A	28 Miles	2019
				<i>This listing was made by USEPA for 2006.</i>				
				Source Unknown				
9	L	Morena Reservoir	91150000	Color		A	104 Acres	2019
				Source Unknown				
				Manganese		A	104 Acres	2019
				Source Unknown				
				pH		A	104 Acres	2019
				Source Unknown				
9	L	Murray Reservoir	90711000	pH		A	119 Acres	2019
				Source Unknown				
9	R	Murrieta Creek	90252000	Iron		A	12 Miles	2019
				Source Unknown				
				Manganese		A	12 Miles	2019
				Source Unknown				
				Nitrogen		A	12 Miles	2019
				Source Unknown				

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				Phosphorus		A	12 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Oso Creek (at Mission Viejo Golf Course)	90120000	Chloride		A	1 Miles	2019
					Source Unknown			
				Sulfates		A	1 Miles	2019
					Source Unknown			
				Total Dissolved Solids		A	1 Miles	2019
					Source Unknown			
9	L	Otay Reservoir, Lower	91031000	Color		A	1050 Acres	2019
					Source Unknown			
				Iron		A	1050 Acres	2019
					Source Unknown			
				Manganese		A	1050 Acres	2019
					Source Unknown			
				Nitrogen, ammonia (Total Ammonia)		A	1050 Acres	2019
					Source Unknown			
				pH (high)		A	1050 Acres	2019
					Source Unknown			
9	C	Pacific Ocean Shoreline, Aliso HSA	90113000	Indicator bacteria		A	0.65 Miles	2005
					<i>Impairment located at Laguna Beach at Lagunita Place / Blue Lagoon Place, Aliso Beach.</i>			
					Nonpoint/Point Source			

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9	C	Pacific Ocean Shoreline, Buena Vista Creek HA	90421000	Indicator bacteria		A	1.2 Miles	2008
				<i>Impairment located at Buena Vista Creek, Carlsbad City Beach at Carlsbad Village Drive, Carlsbad State Beach at Pine Avenue.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, Dana Point HSA	90114000	Indicator bacteria		A	2 Miles	2005
				<i>Impairment located at Aliso Beach at West Street, Aliso Beach at Table Rock Drive, 1000 Steps Beach at Pacific Coast Hwy (Hospital, 9th Ave), Salt Creek (large outlet), Salt Creek Beach at Salt Creek service road, Salt Creek Beach at Dana Strand Road, and Monarch Beach.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, Escondido Creek HA	90461000	Indicator bacteria		A	0.44 Miles	2008
				<i>Impairment located at San Elijo Lagoon outlet.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, Imperial Beach Pier	91010000	PCBs (Polychlorinated biphenyls)		A	0.42 Miles	2019
				Source Unknown				
9	C	Pacific Ocean Shoreline, Laguna Beach HSA	90112000	Indicator bacteria		A	1.8 Miles	2005
				<i>Impairment located at Main Laguna Beach, Laguna Beach at Ocean Avenue, Laguna Beach at Laguna Avenue, Laguna Beach at Cleo Street, Arch Cove at Bluebird Canyon Road, Laguna Beach at Dumond Drive.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, Loma Alta HA	90410000	Indicator bacteria		A	1.1 Miles	2008
				<i>Impairment located at Loma Alta Creek Mouth.</i>				
				Nonpoint/Point Source				

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9	C	Pacific Ocean Shoreline, Lower San Juan HSA	90120000	Indicator bacteria		A	1.2 Miles	2008
				<i>Impairment located at North Beach Creek, San Juan Creek (large outlet), Capistrano Beach, South Capistrano Beach at Beach Road.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, San Clemente HA	90130000	Indicator bacteria		A	3.7 Miles	2005
				<i>Impairment located at Poche Beach (large outlet), Ole Hanson Beach Club Beach at Pico Drain, San Clemente City Beach at El Portal St. Stairs, San Clemente City Beach at Mariposa St., San Clemente City Beach at Linda Lane, San Clemente City Beach at South Linda Lane, San Clemente City Beach at Lifeguard Headquarters, Under San Clemente Municipal Pier, San Clemente City Beach at Trafalgar Canyon (Trafalgar Ln.), San Clemente State Beach at Riviera Beach, San Clemente State Beach at Cypress Shores.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, San Diego HU	90711000	Indicator bacteria		A	0.37 Miles	2005
				<i>Impairment located at San Diego River Mouth (aka Dog Beach).</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, San Dieguito HU	90511000	Indicator bacteria		A	0.86 Miles	2005
				<i>Impairment located at San Dieguito Lagoon Mouth, Solana Beach.</i>				
				Nonpoint/Point Source				
9	C	Pacific Ocean Shoreline, San Joaquin Hills HSA	90111000	Indicator bacteria		A	0.63 Miles	2005
				<i>Impairment located at Cameo Cove at Irvine Cove Dr./Riviera Way, Heisler Park-North</i>				
				Unknown Nonpoint Source				
				Unknown point source				
				Urban Runoff/Storm Sewers				
9	C	Pacific Ocean Shoreline, San Luis Rey HU	90311000	Indicator bacteria		A	0.49 Miles	2005
				<i>Impairment located at San Luis Rey River Mouth.</i>				
				Nonpoint/Point Source				

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9	C	Pacific Ocean Shoreline, San Marcos HA	90451000	Indicator bacteria <i>Impairment located at Moonlight State Beach.</i>		A	0.5 Miles	2005
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Scripps HA	90630000	Indicator bacteria <i>This listing for indicator bacteria only applies to the Childrens Pool Beach area of this ocean shoreline segment.</i>		A	3.9 Miles	2019
					Nonpoint/Point Source			
9	C	Pacific Ocean Shoreline, Tijuana HU	91111000	Indicator bacteria <i>Impairment located from the border, extending north along the shore.</i>		A	3 Miles	2010
					Nonpoint/Point Source			
9	R	Pine Valley Creek (Upper)	91141000	Enterococcus		A	2.9 Miles	2010
					Concentrated Animal Feeding Operations (permitted, point source) Grazing-Related Sources Transient encampments			
				Phosphorus		A	2.9 Miles	2019
					Source Unknown			
				Turbidity		A	2.9 Miles	2019
					Source Unknown			
9	R	Pogi Canyon Creek	91020000	DDT		A	7.8 Miles	2019
					Source Unknown			
9	R	Prima Deshecha Creek	90130000	Phosphorus		A	1.2 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			

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				Turbidity		A	1.2 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Rainbow Creek	90222000	Iron		A	5 Miles	2019
				Nitrogen	Source Unknown	B	5 Miles	2006
					Agricultural Return Flows Nonpoint/Point Source Nurseries Onsite Wastewater Systems (Septic Tanks) Other Urban Runoff			
				Phosphorus		B	5 Miles	2006
					Agricultural Return Flows Nonpoint/Point Source Nurseries Onsite Wastewater Systems (Septic Tanks) Other Urban Runoff			
				Sulfates		A	5 Miles	2019
				Total Dissolved Solids	Source Unknown	A	5 Miles	2019
					Source Unknown			
9	R	Reidy Canyon Creek	90462000	Phosphorus		A	3.9 Miles	2019
					Source Unknown			

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9	B	San Diego Bay	91010000	PCBs (Polychlorinated biphenyls)		A	10783 Acres	2019
					Source Unknown			
9	B	San Diego Bay Shoreline, 32nd St San Diego Naval Station	90822000	Benthic Community Effects		A	103 Acres	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	103 Acres	2019
					Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, at Americas Cup Harbor	90810000	Copper		A	88 Acres	2019
					Source Unknown			
9	B	San Diego Bay Shoreline, at Bayside Park (J Street)	90911000	Indicator bacteria		A	50 Acres	2019
				<i>This listing was made by USEPA for 2006.</i>				
					Source Unknown			
9	B	San Diego Bay Shoreline, at Coronado Cays	91010000	Copper		A	47 Acres	2019
					Source Unknown			
9	B	San Diego Bay Shoreline, at Glorietta Bay	91010000	Copper		A	52 Acres	2019
					Source Unknown			
9	B	San Diego Bay Shoreline, at Harbor Island (East Basin)	90821000	Copper		A	73 Acres	2019
					Source Unknown			

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9	B	San Diego Bay Shoreline, at Harbor Island (West Basin)	90810000	Copper		A	132 Acres	2019
Source Unknown								
9	B	San Diego Bay Shoreline, at Marriott Marina	90821000	Copper		A	24 Acres	2019
Source Unknown								
9	B	San Diego Bay Shoreline, between Sampson and 28th Streets	90822000	Copper		A	53 Acres	2005
Nonpoint/Point Source								
				Mercury		A	53 Acres	2006
Nonpoint/Point Source								
				PAHs (Polycyclic Aromatic Hydrocarbons)		A	53 Acres	2006
Nonpoint/Point Source								
				PCBs (Polychlorinated biphenyls)		A	53 Acres	2019
Nonpoint/Point Source								
				Zinc		A	53 Acres	2019
Nonpoint/Point Source								
9	C	San Diego Bay Shoreline, Chula Vista Marina	90912000	Copper		A	0.41 Miles	2019
Source Unknown								
9	B	San Diego Bay Shoreline, Downtown Anchorage	90821000	Benthic Community Effects		A	7.4 Acres	2019
Nonpoint/Point Source								

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				Sediment Toxicity		A	7.4 Acres	2019
					Nonpoint/Point Source			
9	C	San Diego Bay Shoreline, G Street Pier	90821000	Indicator bacteria		A	0.42 Miles	2006
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	B	San Diego Bay Shoreline, near Chollas Creek	90822000	Benthic Community Effects		A	15 Acres	2006
					Nonpoint/Point Source			
				Sediment Toxicity		A	15 Acres	2006
					Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, near Coronado Bridge	90822000	Benthic Community Effects		A	37 Acres	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	37 Acres	2019
					<i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i>			
					Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, near sub base	90810000	Benthic Community Effects		A	16 Acres	2019
					Nonpoint/Point Source			
				Sediment Toxicity		A	16 Acres	2019
					Nonpoint/Point Source			
9	B	San Diego Bay Shoreline, near Switzer Creek	90821000	Chlordane		A	5.5 Acres	2019
					Boatyards Nonpoint/Point Source Other Urban Runoff/Storm Sewers			

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				Lindane/Hexachlorocyclohexane (HCH)	Boatyards Nonpoint/Point Source Other Urban Runoff/Storm Sewers	A	5.5 Acres	2019
				PAHs (Polycyclic Aromatic Hydrocarbons)	Boatyards Nonpoint/Point Source Other Urban Runoff/Storm Sewers	A	5.5 Acres	2019
9	B	San Diego Bay Shoreline, North of 24th Street Marine Terminal	90832000	Benthic Community Effects		A	9.5 Acres	2019
				Sediment Toxicity		A	9.5 Acres	2019
9	B	San Diego Bay Shoreline, Seventh Street Channel	90831000	Benthic Community Effects		A	9 Acres	2008
				Sediment Toxicity		A	9 Acres	2008
9	C	San Diego Bay Shoreline, Shelter Island Shoreline Park	90810000	Indicator bacteria		A	0.42 Miles	2006
					Unknown Nonpoint Source Unknown point source			
9	B	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	90821000	Benthic Community Effects		A	9.9 Acres	2019
					Nonpoint/Point Source			

2006 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS

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USEPA APPROVAL DATE: JUNE 28, 2007

REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR	POTENTIAL SOURCES	TMDL REQUIREMENT STATUS*	ESTIMATED SIZE AFFECTED	PROPOSED OR USEPA APPROVED TMDL COMPLETION
				Indicator bacteria <i>Estimated size of impairment is 0.4 miles around the shoreline of the bay.</i>		A	9.9 Acres	2006
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Sediment Toxicity		A	9.9 Acres	2019
					Nonpoint/Point Source			
9	B	San Diego Bay, Shelter Island Yacht Basin	9081000	Copper, Dissolved		B	154 Acres	2003
					Nonpoint/Point Source			
9	R	San Diego River (Lower)	9071100	Fecal Coliform <i>Lower 6 miles.</i>		A	16 Miles	2005
					Nonpoint/Point Source Urban Runoff/Storm Sewers Wastewater			
				Low Dissolved Oxygen <i>Impairment transcends adjacent Calwater watershed 90712.</i>		A	16 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Phosphorus <i>Impairment transcends adjacent Calwater watershed 90712.</i>		A	16 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Total Dissolved Solids <i>Impairment transcends adjacent Calwater watershed 90712.</i>		A	16 Miles	2019
					Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			

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9	E	San Elijo Lagoon	90461000	Eutrophic <i>Estimated size of impairment is 330 acres.</i>		A	566 Acres	2019
					Nonpoint/Point Source			
				Indicator bacteria <i>Estimated size of impairment is 150 acres.</i>		A	566 Acres	2008
					Nonpoint/Point Source			
				Sedimentation/Siltation <i>Estimated size of impairment is 150 acres.</i>		A	566 Acres	2019
					Nonpoint/Point Source			
9	R	San Juan Creek	90120000	DDE		A	1 Miles	2019
					Source Unknown			
				Indicator bacteria		A	1 Miles	2005
					Nonpoint/Point Source			
9	E	San Juan Creek (mouth)	90120000	Indicator bacteria		A	6.3 Acres	2008
					Nonpoint/Point Source			
9	R	San Luis Rey River	90311000	Chloride <i>Impairment located at lower 13 miles.</i>		A	19 Miles	2019
					Unknown Nonpoint Source			
					Unknown point source			
					Urban Runoff/Storm Sewers			

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				Total Dissolved Solids		A	19 Miles	2019
					Agriculture-storm runoff Flow Regulation/Modification Golf course activities Industrial Point Sources Natural Sources Surface Mining Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	San Marcos Creek	90451000	DDE		A	19 Miles	2019
				Phosphorus	Source Unknown	A	19 Miles	2019
				Sediment Toxicity	Source Unknown	A	19 Miles	2019
					Source Unknown			
9	L	San Marcos Lake	90452000	Ammonia as Nitrogen		A	17 Acres	2019
				Nutrients	Source Unknown	A	17 Acres	2019
				Phosphorus	Source Unknown	A	17 Acres	2019
					Source Unknown			

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9	L	San Vicente Reservoir	90721000	Chloride		A	1058 Acres	2019
					Source Unknown			
				Color		A	1058 Acres	2019
					Source Unknown			
				Manganese		A	1058 Acres	2019
					Source Unknown			
				pH (high)		A	1058 Acres	2019
					Source Unknown			
				Sulfates		A	1058 Acres	2019
					Source Unknown			
9	R	Sandia Creek	90222000	Iron		A	1.5 Miles	2019
					Source Unknown			
				Manganese		A	1.5 Miles	2019
					Source Unknown			
				Nitrogen		A	1.5 Miles	2019
					Source Unknown			
				Sulfates		A	1.5 Miles	2019
					Source Unknown			

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				Total Dissolved Solids		A	1.5 Miles	2019
					Flow Regulation/Modification Natural Sources Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	E	Santa Margarita Lagoon	90211000	Eutrophic		A	28 Acres	2019
					Nonpoint/Point Source			
9	R	Santa Margarita River (Upper)	90222000	Phosphorus		A	18 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Segunda Deshecha Creek	90130000	Phosphorus		A	0.92 Miles	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Turbidity		A	0.92 Miles	2019
					Channelization Construction/Land Development Flow Regulation/Modification Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
9	R	Soledad Canyon	90610000	Sediment Toxicity		A	1.7 Miles	2019
					Source Unknown			

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9	L	Sutherland Reservoir	90553000	Color		A	561 Acres	2019
					Unknown Nonpoint Source Unknown point source Urban Runoff/Storm Sewers			
				Manganese		A	561 Acres	2019
					Source Unknown			
				pH		A	561 Acres	2019
					Source Unknown			
9	L	Sweetwater Reservoir	90921000	Oxygen, Dissolved		A	925 Acres	2019
					Source Unknown			
9	R	Tecolote Creek	90650000	Cadmium		A	6.6 Miles	2019
					Nonpoint/Point Source			
				Copper		A	6.6 Miles	2019
					Nonpoint/Point Source			
				Indicator bacteria		A	6.6 Miles	2006
					Nonpoint/Point Source			
				Lead		A	6.6 Miles	2019
					Nonpoint/Point Source			
				Phosphorus		A	6.6 Miles	2019
					Source Unknown			
				Toxicity		A	6.6 Miles	2019
					Nonpoint/Point Source			

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				Turbidity		A	6.6 Miles	2019
				Zinc	Source Unknown	A	6.6 Miles	2019
					Nonpoint/Point Source			
9	R	Temecula Creek	90251000	Nitrogen		A	44 Miles	2019
				Phosphorus	Source Unknown	A	44 Miles	2019
				Total Dissolved Solids	Source Unknown	A	44 Miles	2019
					Source Unknown			
9	R	Tijuana River	91111000	Eutrophic		A	6 Miles	2019
				Indicator bacteria	Nonpoint/Point Source	A	6 Miles	2010
				Low Dissolved Oxygen	Nonpoint/Point Source	A	6 Miles	2019
				Pesticides	Nonpoint/Point Source	A	6 Miles	2019
				Solids	Nonpoint/Point Source	A	6 Miles	2019
				Synthetic Organics	Nonpoint/Point Source	A	6 Miles	2019
					Nonpoint/Point Source			

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				Trace Elements		A	6 Miles	2019
					Nonpoint/Point Source			
				Trash		A	6 Miles	2019
					Nonpoint/Point Source			
9	E	Tijuana River Estuary	91111000	Eutrophic <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			
				Indicator bacteria <i>Estimated size of impairment is 150 acres.</i>		A	1319 Acres	2010
					Nonpoint/Point Source			
				Lead <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			
				Low Dissolved Oxygen		A	1319 Acres	2019
					Unknown Nonpoint Source			
					Unknown point source			
					Urban Runoff/Storm Sewers			
					Wastewater			
				Nickel <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			
				Pesticides <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			
				Thallium <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			
				Trash <i>Estimated size of impairment is 1 acre.</i>		A	1319 Acres	2019
					Nonpoint/Point Source			

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			Turbidity		A	1319 Acres	2019
Source Unknown							

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