

USEPA Final Approval: October 11, 2011

2010 CALIFORNIA 303(d) LIST OF WATER QUALITY LIMITED SEGMENTS*

Category 5 criteria: 1) A water segment where standards are not met and a TMDL is required, but not yet completed, for at least one of the pollutants being listed for this segment.

* USGS HUC = US Geological Survey Hydrologic Unit Code. Calwater = State Water Resources Control Board hydrological subunit area or even smaller planning watershed.

** TMDL requirement status definitions for listed pollutants are: A= TMDL still required, B= being addressed by USEPA approved TMDL, C= being addressed by action other than a TMDL

*** Dates relate to the TMDL requirement status, so a date for A= TMDL scheduled completion date, B= Date USEPA approved TMDL, and C= Completion date for action other than a TMDL

REGION	WATER BODY NAME	WATER TYPE	WATERSHED* CALWATER / USGS HUC	POLLUTANT POTENTIAL SOURCES Relevant Notes	ESTIMATED FIRST AREA ASSESSED	FIRST YEAR LISTED	TMDL REQUIREMENT STATUS**	DATE***
1	Bodega HU, Bodega Harbor HA	Bay & Harbor	11522000 / 18010111	Invasive Species - Source Unknown	810 Acres	2006	5A	2019
1	Bodega HU, Estero Americano HA, Americano Creek	River & Stream	11530000 / 18010111	Nutrients - Dairies - Intensive Animal Feeding Operations - Manure Lagoons - Pasture Grazing-Riparian - Range Grazing-Riparian - Range Grazing-Upland The Bodega HU, Estero Americano HA, Americano Creek includes the following Calwater Super Planning Watersheds (SPWs): 115.30010 and 115.30011. A 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 RWQCB in December 1997.	38 Miles	1996	5A	2019
1	Bodega HU, Estero Americano HA, estuary	Estuary	11530012 / 18010111	Nutrients - Manure Lagoons - Range Grazing-Riparian and/or Upland The Bodega HU, Estero Americano HA, Americano Creek includes the following Calwater Super Planning Watersheds (SPWs): 115.30010 and 115.30011. A 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 RWQCB in December 1997.	199 Acres	1996	5A	2019
				Sedimentation/Siltation - Erosion/Siltation - Hydromodification - Nonpoint Source - Range Grazing-Riparian - Removal of Riparian Vegetation - Streambank Modification/Destabilization A 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 RWQCB in December 1997.	199 Acres	1992	5A	2019
1	Campbell Cove	Coastal &	11522000 /	Indicator Bacteria	0.22 Miles	2006	5A	2019

		Bay Shoreline	18010111	Source Unknown					
1	Clam Beach	Coastal & Bay Shoreline	10820012 / 18010102	• Indicator Bacteria ◦ Source Unknown	1.3 Miles	2006	5A	2019	
1	Copco Lake	Lake & Reservoir	10538021 / 18010206	• Cyanobacteria hepatotoxic microcystins ◦ Agriculture ◦ Dam Construction ◦ Drainage/Filling Of Wetlands ◦ Flow Regulation/Modification ◦ Habitat Modification ◦ Hydromodification ◦ Internal Nutrient Cycling (primarily lakes) ◦ Source Unknown <i>This listing applies to the Copco 1 and Copco 2 Reservoirs.</i>	776 Acres	2006	5A	2019	
1	Eel River HU, Lower Eel River HA (includes the Eel River Delta)	River & Stream	11111032 / 18010105	• Aluminum ◦ Natural Sources <i>This listing for aluminum only applies to the mainstem Eel River in the Lower Eel River HA.</i> • Oxygen, Dissolved ◦ Source Unknown • Sedimentation/Siltation ◦ Erosion/Siltation ◦ Nonpoint Source ◦ Range Grazing-Riparian and/or Upland ◦ Silviculture • Temperature, water ◦ Nonpoint Source ◦ Removal of Riparian Vegetation	426 Miles	2010	5A	2021	
					426 Miles	2010	5A	2021	
					426 Miles	1994	5B	2007	
					426 Miles	1996	5A	2007	
1	Eel River HU, Middle Fork HA, Eden Valley and Round Valley HSAs	River & Stream	11170000 / 18010103	• Aluminum ◦ Natural Sources <i>This listing for aluminum only applies to the mainstem Eel River in the Eden and Round Valley HSAs (of the Middle Fork HA).</i> • Sedimentation/Siltation ◦ Erosion/Siltation <i>The entire Middle Fork Eel River Watershed was listed as sediment-impaired in 1994. The USEPA approved the "Middle Fork Eel River Total Maximum Daily Loads for Temperature and Sediment" in December 2003. For the 2008 303(d) List, the watershed was divided into an upper and lower section. The upper section includes the Wilderness HSA and the Black Butte River HSA. The lower section includes the Eden Valley HSA and the Round Valley HSA. This division was made in order to consider sediment data specific to individual HSAs.</i>	596 Miles	2010	5A	2021	
					596 Miles	1994	5B	2003	

- [Temperature, water](#) 596 Miles 1996 5B 2003
 - Nonpoint Source
 - Removal of Riparian Vegetation

The entire Middle Fork Eel River Watershed was listed as temperature-impaired in 1994. The USEPA approved the "Middle Fork Eel River Total Maximum Daily Loads for Temperature and Sediment" in December 2003. For the 2008 303(d) List, the watershed was divided into an upper and lower section. The upper section includes the Wilderness HSA and the Black Butte River HSA. The lower section includes the Eden Valley HSA and the Round Valley HSA. This division was made in order to consider sediment data specific to individual HSAs.

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|---|--|----------------|---------------------|---|-----------|------|----|------|
| 1 | Eel River HU, Middle Main HA | River & Stream | 11140000 / 18010103 | <ul style="list-style-type: none"> • Aluminum <ul style="list-style-type: none"> ◦ Natural Sources | 674 Miles | 2010 | 5A | 2021 |
|---|--|----------------|---------------------|---|-----------|------|----|------|

This listing for aluminum only applies to the mainstem Eel River in the Middle Main HA.

- [Sedimentation/Siltation](#) 674 Miles 1994 5B 2005
 - 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](#) 674 Miles 1996 5B 2005
 - Channel Erosion
 - Drainage/Filling Of Wetlands
 - Erosion/Siltation
 - Habitat Modification
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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|---|---|----------------|---------------------|---|-----------|------|----|------|
| 1 | Eel River HU, South Fork HA | River & Stream | 11130000 / 18010108 | <ul style="list-style-type: none"> • Aluminum <ul style="list-style-type: none"> ◦ Natural Sources | 943 Miles | 2010 | 5A | 2021 |
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This listing for aluminum only applies to the mainstem South Fork Eel River in the South Fork Eel River HA. The listing does not include Elder Creek or any other tributary in the South Fork Eel River HA.

- [Sedimentation/Siltation](#) 943 Miles 1994 5B 1999
 - 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 ◦ Erosion/Siltation ◦ Flow Regulation/Modification ◦ Hydromodification ◦ Nonpoint Source ◦ Removal of Riparian Vegetation	943 Miles	1996	5B	1999	
1	Eel River HU, Upper Main HA, Lake Pillsbury HSA, Lake Pillsbury	Lake & Reservoir	11163000 / 18010103	• Mercury ◦ Inactive Mining ◦ Natural Sources ◦ Nonpoint Source	1973 Acres	1998	5A	2012	
1	Eureka Plain HU, Elk River	River & Stream	11000000 / 18010102	• Sedimentation/Siltation ◦ Erosion/Siltation ◦ Harvesting, Restoration, Residue Management ◦ Logging Road Construction/Maintenance ◦ Natural Sources ◦ Nonpoint Source ◦ Removal of Riparian Vegetation ◦ Silviculture ◦ Streambank Modification/Destabilization	88 Miles	1998	5A	2011	The Eureka Plain HU, Elk River includes the following Calwater Planning Watersheds (PWS): Upper North Fork Elk River (1110000202), Lower North Fork Elk River (1110000201), Upper South Fork Elk River (1110000301), Lower South Fork Elk River (1110000302), Lower Elk River (1110000402), and Martin Slough (1110000401).
1	Eureka Plain HU, Freshwater Creek	River & Stream	11000000 / 18010105	• Sedimentation/Siltation ◦ Erosion/Siltation ◦ Harvesting, Restoration, Residue Management ◦ Logging Road Construction/Maintenance ◦ Natural Sources ◦ Nonpoint Source ◦ Removal of Riparian Vegetation ◦ Silviculture ◦ Streambank Modification/Destabilization	84 Miles	1998	5A	2011	The Eureka Plain HU, Freshwater Creek includes the following Calwater Planning Watersheds (PWS): Upper Freshwater Creek (1110000101), Little Freshwater Creek (1110000103), Cloney Gulch (1110000102), Ryan Slough (1110000104), and Fay Slough (1110000105).
1	Eureka Plain HU, Humboldt Bay	Bay & Harbor	11000000 / 18010105	• Dioxin Toxic Equivalents ◦ Industrial Point Sources ◦ Source Unknown ◦ Waste Storage/Storage Tank Leaks (above ground)	16075 Acres	2006	5A	2019	

				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	16075 Acres	2002	5A	2019
1	Eureka Plain HU, Jacoby Creek watershed	River & Stream	11000000 / 18010102	• Sediment ◦ 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 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.	19 Miles	2002	5A	2019
1	Hare Creek Beach	Coastal & Bay Shoreline	11320041 / 18010108	• Indicator Bacteria ◦ Source Unknown	0.18 Miles	2010	5A	2021
1	Iron Gate Reservoir	Lake & Reservoir	10537023 / 18010206	• Cyanobacteria hepatotoxic microcystins ◦ Agriculture ◦ Dam Construction ◦ Drainage/Filling Of Wetlands ◦ Flow Regulation/Modification ◦ Habitat Modification ◦ Hydromodification ◦ Internal Nutrient Cycling (primarily lakes) ◦ Source Unknown	1073 Acres	2006	5A	2019
1	Klamath River HU, Butte Valley HA	River & Stream	10580000 / 18010205	• Nutrients ◦ Nonpoint Source 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.	253 Miles	1996	5A	2019
				• Temperature, water ◦ Nonpoint Source The Klamath River, from source to mouth, is listed as water quality impaired (by both	253 Miles	1996	5A	2019

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.

1	Klamath River HU, Lower HA, Klamath Glen HSA	River & Stream	10511000 / 18010102	• Nutrients ◦ 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	609 Miles	1996	5A	2010
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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.

				• Organic Enrichment/Low Dissolved Oxygen ◦ 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	609 Miles	1998	5A	2010
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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.

				• Sedimentation/Siltation ◦ Source Unknown	609 Miles	1996	5A	2019
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If this listing is determined to be on tribal lands, USEPA should place this water body and pollutant on the Section 303(d) 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

- [Temperature, water](#)

609 Miles	1996	5A	2010
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 - Channel Erosion
 - Dam Construction
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Removal of Riparian Vegetation
 - Upstream Impoundment
 - Water Diversions

Flow regulation and diversion, coupled with reduced riparian vegetative cover and darker material on the channel bottom, all contribute to elevated water temperatures.

1 [Klamath River HU, Middle HA and Lower HA, Scott River to Trinity River](#) River & Stream 10500000 / 18010211

- [Cyanobacteria hepatotoxic microcystins](#)

1389 Miles	2010	5A	2010
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 - Agricultural Water Diversion
 - Agriculture
 - Dam Construction
 - Drainage/Filling Of Wetlands
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Internal Nutrient Cycling (primarily lakes)
 - Source Unknown

This listing applies to the mainstem Klamath River in the Klamath River Hydrologic Unit, Middle and Lower Klamath River Hydrologic Areas, Scott River to Trinity River reach.

- [Nutrients](#)

1389 Miles	1996	5A	2010
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 - Industrial Point Sources
 - Municipal Point Sources
 - Natural Sources
 - Nonpoint Source
 - Out-of-state source
 - Upstream Impoundment
 - Wastewater - land disposal

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

- [Organic Enrichment/Low Dissolved Oxygen](#)

1389 Miles	1998	5A	2010
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 - 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
 - Wastewater - land disposal

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

- [Sediment](#)

1389 Miles	2010	5A	2021
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 - Channel Erosion
 - Dredge Mining

- o Erosion/Siltation
- o Grazing-Related Sources
- o Highway/Road/Bridge Runoff
- o Logging Road Construction/Maintenance
- o Natural Sources
- o Other
- o Removal of Riparian Vegetation
- o Silviculture
- o Streambank Modification/Destabilization
- o Unknown Nonpoint Source

This listing for sediment only applies to the mainstem of the following waterbodies in the Klamath River HU, Middle HA and Lower HA, Scott River to Trinity River: China Creek, Fort Goff Creek, Grider Creek, Portuguese Creek, Thompson Creek, and Walker Creek.

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|--|-------------------|-------------|-----------|-------------|
| <ul style="list-style-type: none"> • Temperature, water <ul style="list-style-type: none"> o Channelization o Dam Construction o Drainage/Filling Of Wetlands o Erosion/Siltation o Flow Regulation/Modification o Habitat Modification o Hydromodification o Logging Road Construction/Maintenance o Natural Sources o Nonpoint Source o Removal of Riparian Vegetation o Silviculture o Streambank Modification/Destabilization o Upstream Impoundment o Water Diversions | 1389 Miles | 1996 | 5A | 2010 |
|--|-------------------|-------------|-----------|-------------|

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 .

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|----------|---|---------------------------|----------------------------|---|------------------|-------------|-----------|-------------|
| 1 | Klamath River HU, Middle HA, Iron Gate Dam to Scott River | River & Stream | 10530000 / 18010208 | <ul style="list-style-type: none"> • Cyanobacteria hepatotoxic microcystins <ul style="list-style-type: none"> o Agriculture o Dam Construction o Drainage/Filling Of Wetlands o Flow Regulation/Modification o Habitat Modification o Hydromodification o Internal Nutrient Cycling (primarily lakes) o Source Unknown | 548 Miles | 2010 | 5A | 2010 |
|----------|---|---------------------------|----------------------------|---|------------------|-------------|-----------|-------------|

This listing applies to the mainstem Klamath River in the Klamath River Hydrologic Unit, Middle Klamath River Hydrologic Area, Iron Gate Dam to Scott River reach.

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| <ul style="list-style-type: none"> • Nutrients <ul style="list-style-type: none"> o Nonpoint Source o Out-of-state source o Point Source | 548 Miles | 1998 | 5A | 2010 |
|---|------------------|-------------|-----------|-------------|

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.

- [Organic Enrichment/Low Dissolved Oxygen](#) 548 Miles 1996 5A 2010
 - Nonpoint Source
 - Out-of-state source
 - Point Source

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.

- [Sediment](#) 548 Miles 2010 5A 2021
 - Channel Erosion
 - Dredge Mining
 - Erosion/Siltation
 - Grazing-Related Sources
 - Highway Maintenance and Runoff
 - Logging Road Construction/Maintenance
 - Natural Sources
 - Other
 - Removal of Riparian Vegetation
 - Silviculture

This listing for sediment only applies to the mainstem of the following waterbodies in the Klamath River HU, Middle HA, Iron Gate Dam to the Scott River: Beaver Creek, Cow Creek, Deer Creek, Hungry Creek, and West Fork Beaver Creek.

- [Temperature, water](#) 548 Miles 1998 5A 2010
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Upstream Impoundment

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.

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|---|--|----------------|---------------------|--|--|
| 1 | Klamath River HU, Middle HA, Oregon to Iron Gate | River & Stream | 10530000 / 18010205 | <ul style="list-style-type: none"> • Cyanobacteria hepatotoxic microcystins 129 Miles 2006 5A 2010 <ul style="list-style-type: none"> ◦ Agriculture ◦ Dam Construction ◦ Drainage/Filling Of Wetlands ◦ Flow Regulation/Modification ◦ Habitat Modification ◦ Hydromodification ◦ Internal Nutrient Cycling (primarily lakes) ◦ Source Unknown | |
|---|--|----------------|---------------------|--|--|

This listing applies to the mainstem Klamath River in the Klamath River Hydrologic Unit, Middle Klamath River Hydrologic Area, Oregon to Iron Gate reach, excluding the riverine reach from the Oregon border downstream to the beginning of Copco 1 Reservoir.

- [Nutrients](#) 129 Miles 1996 5A 2010
 - Agricultural Return Flows
 - Agriculture
 - Industrial Point Sources
 - Internal Nutrient Cycling

- (primarily lakes)
- o Municipal Point Sources
- o Natural Sources
- o Nonpoint Source
- o Specialty Crop Production

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.

- [Organic Enrichment/Low Dissolved Oxygen](#) 129 Miles 1998 5A 2010
 - o Agriculture
 - o Agriculture-animal
 - o Agriculture-irrigation tailwater
 - o Agriculture-storm runoff
 - o Agriculture-subsurface drainage
 - o Flow Regulation/Modification
 - o Industrial Point Sources
 - o Irrigated Crop Production
 - o Municipal Point Sources
 - o Out-of-state source
 - o Range Grazing-Riparian and/or Upland
 - o Specialty Crop Production
 - o Upstream Impoundment

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.

- [Temperature, water](#) 129 Miles 1996 5A 2010
 - o Flow Regulation/Modification
 - o Hydromodification
 - o Nonpoint Source
 - o Upstream Impoundment

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.

1	Luffenholtz Beach	Coastal & Bay Shoreline	10810012 / 18010102	• Indicator Bacteria - o Source Unknown	0.11 Miles	2006	5A	2019
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1	Mendocino Coast HU, Albion River HA, Albion River	River & Stream	11340000 / 18010108	• Sedimentation/Siltation - o Logging Road Construction/Maintenance - o Nonpoint Source - o Silviculture • Temperature, water - o Source Unknown	91 Miles	1994	5B	2001
					91 Miles	2006	5A	2019

1	Mendocino Coast HU, Big River HA, Big River	River & Stream	11330000 / 18010108	• Sedimentation/Siltation - o Disturbed Sites (Land Develop.) - o Logging Road Construction/Maintenance - o Nonpoint Source - o Road Construction - o Silviculture • Temperature, water - o Drainage/Filling Of Wetlands	225 Miles	1994	5B	2004
					225 Miles	1996	5A	2019

- Erosion/Siltation
- Habitat Modification
- Nonpoint Source
- Removal of Riparian Vegetation
- Streambank Modification/Destabilization

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 River and the North Fork Big River.

1	Mendocino Coast HU, Garcia River HA, Garcia River	River & Stream	11370000 / 18010109	• Sediment	154 Miles	1994	5B	2002
				◦ Source Unknown				
				• Temperature, water	154 Miles	2002	5A	2019
				◦ Habitat Modification				
				◦ Nonpoint Source				
				◦ Removal of Riparian Vegetation				
				◦ Streambank Modification/Destabilization				

Elevated temperatures impacting cold water 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.

1	Mendocino Coast HU, Gualala River HA, Gualala River	River & Stream	11380000 / 18010109	• Aluminum	455 Miles	2010	5A	2021
				◦ Natural Sources				
				• Sedimentation/Siltation	455 Miles	1994	5B	2004
				◦ 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				
				• Temperature, water	455 Miles	2002	5A	2019
				◦ Channel Erosion				
				◦ Erosion/Siltation				

This listing for aluminum only applies to the mainstem Gualala River in the Gualala River HA.

- Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization

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.

1	Mendocino Coast HU, Noyo River HA, Noyo River	River & Stream	11320000 / 18010108	Sedimentation/Siltation - Nonpoint Source - Silviculture Temperature, water - Source Unknown	144 Miles	1994	5B	1999
					144 Miles	2006	5A	2019
This listing only applies to the following areas of the Noyo River watershed: (1) The Noyo River mainstem from the confluence of Duffy Gulch downstream to the confluence with Hayshed Gulch; (2) The South Fork Noyo River mainstem from the confluence of Kass Creek downstream to the confluence with Noyo River mainstem; and (3) The Little North Fork Noyo River, Duffy Gulch, and Kass Creek tributaries.								
1	Mendocino Coast HU, Noyo River HA, Pudding Creek	River & Stream	11320050 / 18010108	Temperature, water - Logging Road Construction/Maintenance - Removal of Riparian Vegetation - Silviculture	24 Miles	2006	5A	2019
1	Mendocino Coast HU, Rockport HA, Ten Mile River HSA	River & Stream	11310000 / 18010108	Sedimentation/Siltation - Harvesting, Restoration, Residue Management - Logging Road Construction/Maintenance - Silviculture Temperature, water - Habitat Modification - Nonpoint Source - Removal of Riparian Vegetation - Streambank Modification/Destabilization	162 Miles	1996	5B	2000
					162 Miles	2002	5A	2019
1	Moonstone County Park	Coastal & Bay Shoreline	10820012 / 18010102	Indicator Bacteria - Source Unknown	0.18 Miles		5A	2019
1	Pudding Creek Beach	Coastal & Bay Shoreline	11320050 / 18010108	Indicator Bacteria - Source Unknown	0.04 Miles	2010	5A	2021
1	Redwood Creek HU, Redwood Creek	River & Stream	10700000 / 18010102	Sedimentation/Siltation - Construction/Land Development - Disturbed Sites (Land Develop.) - Erosion/Siltation	332 Miles	1994	5B	1998

- Harvesting, Restoration, Residue Management
- Logging Road Construction/Maintenance
- Natural Sources
- Range Grazing-Riparian
- Removal of Riparian Vegetation
- Silviculture
- Streambank Modification/Destabilization

- [Temperature, water](#) 332 Miles 2002 5A 2019
 - Erosion/Siltation
 - Logging Road Construction/Maintenance
 - Natural Sources
 - Nonpoint Source
 - Range Grazing-Riparian
 - Removal of Riparian Vegetation
 - Silviculture
 - Streambank Modification/Destabilization

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|---|--|----------------|---------------------|--|----------|------|----|------|
| 1 | Russian River HU, Lower Russian River HA, Austin Creek HSA | River & Stream | 11412000 / 18010109 | <ul style="list-style-type: none"> • Sedimentation/Siltation <ul style="list-style-type: none"> ◦ Construction/Land Development ◦ Dam Construction ◦ Disturbed Sites (Land Develop.) ◦ Erosion/Siltation ◦ Flow Regulation/Modification ◦ Silviculture | 81 Miles | 1998 | 5A | 2019 |
|---|--|----------------|---------------------|--|----------|------|----|------|

Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment.

- [Temperature, water](#) 81 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

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|---|---|----------------|---------------------|--|-----------|------|----|------|
| 1 | Russian River HU, Lower Russian River HA, Guerneville HSA | River & Stream | 11411000 / 18010111 | <ul style="list-style-type: none"> • Indicator Bacteria <ul style="list-style-type: none"> ◦ Source Unknown | 195 Miles | 2002 | 5A | 2012 |
|---|---|----------------|---------------------|--|-----------|------|----|------|

This listing covers the mainstem Russian River from the confluence of Dutch Bill Creek to the confluence of Fife Creek. The pollutant for this listing was named as "pathogens" prior to 2008.

- [Sedimentation/Siltation](#) 195 Miles 1998 5A 2019
 - Agriculture

- o Agriculture-grazing
- o Agriculture-storm runoff
- o Channel Erosion
- o Channelization
- o Construction/Land Development
- o Dam Construction
- o Drainage/Filling Of Wetlands
- o Erosion/Siltation
- o Flow Regulation/Modification
- o Habitat Modification
- o Highway/Road/Bridge Construction
- o Hydromodification
- o Irrigated Crop Production
- o Land Development
- o Removal of Riparian Vegetation
- o Silviculture
- o Specialty Crop Production
- o Streambank Modification/Destabilization
- o Upstream Impoundment

This listing applies to the entire Russian River HU, Lower Russian River HA, Guerneville HSA except for the Pocket Canyon Creek watershed.

- [Temperature, water](#) 195 Miles 2002 5A 2019
 - o Flow Regulation/Modification
 - o Habitat Modification
 - o Hydromodification
 - o Nonpoint Source
 - o Removal of Riparian Vegetation
 - o Streambank Modification/Destabilization
 - o Upstream Impoundment

1	Russian River HU, Lower Russian River HA, Guerneville HSA, Green Valley Creek watershed	River & Stream	11411013 / 18010111	• Indicator Bacteria - o Source Unknown	39 Miles	2010	5A	2012
				• Oxygen, Dissolved - o Agriculture - o Erosion/Siltation - o Habitat Modification - o Internal Nutrient Cycling (primarily lakes) - o Other - o Removal of Riparian Vegetation - o Source Unknown	39 Miles	2010	5A	2021

1	Russian River HU, Middle Russian River HA, Big Sulphur Creek HSA	River & Stream	11426000 / 18010110	• Sedimentation/Siltation - o Erosion/Siltation - o Geothermal Development - o Nonpoint Source	85 Miles	1998	5A	2019
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Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment .

- [Specific Conductivity](#) 85 Miles 2006 5A 2019

- Source Unknown

- [Temperature, water](#) 85 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Nonpoint Source
 - Removal of Riparian Vegetation

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

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|---|--|----------------|---------------------|--|-----------|------|----|------|
| 1 | Russian River HU, Middle Russian River HA, Geyserville HSA | River & Stream | 11425000 / 18010110 | <ul style="list-style-type: none"> • Indicator Bacteria <ul style="list-style-type: none"> ◦ Source Unknown | 242 Miles | 2010 | 5A | 2012 |
|---|--|----------------|---------------------|--|-----------|------|----|------|

The listing applies to the mainstem Russian River from the railroad bridge to the Highway 101 bridge and to Stream 1 on Fitch Mountain. The mainstem Russian River listing was included in the Guerneville HSA listing previous to 2008.

- [Sedimentation/Siltation](#) 242 Miles 1998 5A 2019
 - 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

Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment TMDL.

- [Temperature, water](#) 242 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Nonpoint Source
 - Removal of Riparian Vegetation

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

1	Russian River HU, Middle Russian River HA, Laguna de Santa Rosa	River & Stream	11421000 / 18010111	• Indicator Bacteria ◦ Source Unknown	96 Miles	2010	5A	2012
				<i>In 2008, the name of this pollutant was changed from "pathogens" to "indicator bacteria."</i>				
				• Mercury ◦ Source Unknown	96 Miles	2006	5A	2019
				• Nitrogen ◦ Internal Nutrient Cycling (primarily lakes) ◦ Nonpoint Source ◦ Point Source	96 Miles	1992	5A	2012
				• Oxygen, Dissolved ◦ Internal Nutrient Cycling (primarily lakes) ◦ Nonpoint Source ◦ Point Source	96 Miles	1800	5A	2012
<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>								
• Phosphorus ◦ Internal Nutrient Cycling (primarily lakes) ◦ Nonpoint Source ◦ Point Source				96 Miles	1992	5A	2012	
• Sedimentation/Siltation ◦ Channel Erosion ◦ Channelization ◦ Disturbed Sites (Land				96 Miles	1998	5A	2012	

- 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

The entire Russian River watershed (including the Laguna de Santa Rosa) is listed for sedimentation.

- [Temperature, water](#)

96 Miles	2002	5A	2012
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 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

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|----------|--|----------------|---------------------|---|----------|------|----|------|
| 1 | Russian River HU, Middle Russian River HA, Mark West Creek HSA | River & Stream | 11423000 / 18010110 | <ul style="list-style-type: none"> • Sedimentation/Siltation <table border="0" style="float: right; margin-left: 20px;"> <tr> <td>99 Miles</td> <td>1998</td> <td>5A</td> <td>2012</td> </tr> </table> <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 | 99 Miles | 1998 | 5A | 2012 |
| 99 Miles | 1998 | 5A | 2012 | | | | | |

- Streambank Modification/Destabilization
- Surface Runoff

Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment.

- [Temperature, water](#) 99 Miles 2002 5A 2012
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

1	Russian River HU, Middle Russian River HA, Santa Rosa Creek	River & Stream	11422000 / 18010110	• Indicator Bacteria ◦ Source Unknown • Sedimentation/Siltation ◦ 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--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers	87 Miles	2006	5A	2012
					87 Miles	1998	5A	2012

The entire Russian River watershed (including Santa Rosa Creek) is listed for

sedimentation.

- [Temperature, water](#)

87 Miles	2002	5A	2012
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 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

The entire Russian River watershed (including Santa Rosa Creek) is listed for temperature.

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|---|---|----------------|---------------------|---|-----------|------|----|------|
| 1 | Russian River HU, Middle Russian River HA, Warm Springs HSA | River & Stream | 11424000 / 18010110 | <ul style="list-style-type: none">• Sedimentation/Siltation<ul style="list-style-type: none">◦ Source Unknown | 255 Miles | 1998 | 5A | 2012 |
|---|---|----------------|---------------------|---|-----------|------|----|------|

Sediment impacts in Russian River tributaries prompted listing entire Russian River watershed for sediment .

- [Temperature, water](#)

255 Miles	2002	5A	2019
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 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

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|---|--|------------------|---------------------|--|------------|------|----|------|
| 1 | Russian River HU, Middle Russian River HA, Warm Springs HSA, Lake Sonoma [Reservoir] | Lake & Reservoir | 11424000 / 18010110 | <ul style="list-style-type: none">• Mercury<ul style="list-style-type: none">◦ Nonpoint Source◦ Resource Extraction | 2377 Acres | 2002 | 5A | 2012 |
|---|--|------------------|---------------------|--|------------|------|----|------|

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.

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|---|---|----------------|---------------------|---|-----------|------|----|------|
| 1 | Russian River HU, Upper Russian River HA, Coyote Valley HSA | River & Stream | 11432000 / 18010110 | <ul style="list-style-type: none">• Sedimentation/Siltation<ul style="list-style-type: none">◦ Agriculture◦ Bridge Construction◦ Channel Erosion◦ Channelization◦ Construction/Land Development◦ Dam Construction◦ Drainage/Filling Of Wetlands◦ Erosion/Siltation◦ Flow Regulation/Modification◦ Habitat Modification◦ Hydromodification | 171 Miles | 1998 | 5A | 2019 |
|---|---|----------------|---------------------|---|-----------|------|----|------|

- Removal of Riparian Vegetation
- Silviculture
- Streambank Modification/Destabilization

Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .

- [Temperature, water](#) 171 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

1	Russian River HU, Upper Russian River HA, Coyote Valley HSA, Lake Mendocino [Reservoir]	Lake & Reservoir	11432060 / 18010110	• Mercury ◦ Nonpoint Source ◦ Resource Extraction	1704 Acres	2006	5A	2012
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1	Russian River HU, Upper Russian River HA, Forsythe Creek HSA	River & Stream	11433000 / 18010110	• Sedimentation/Siltation ◦ Erosion/Siltation ◦ Nonpoint Source	122 Miles	1998	5A	2019
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Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .

- [Temperature, water](#) 122 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

1	Russian River HU, Upper Russian	River & Stream	11431000 / 18010110	• Sedimentation/Siltation ◦ Agriculture ◦ Channel Erosion	460 Miles	1998	5A	2019
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- 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

Russian River Watershed tributary sediment impairments led to listing of entire watershed for sediment .

- [Temperature, water](#) 460 Miles 2002 5A 2019
 - Flow Regulation/Modification
 - Habitat Modification
 - Hydromodification
 - Nonpoint Source
 - Removal of Riparian Vegetation
 - Streambank Modification/Destabilization
 - Upstream Impoundment

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. Temperature data collected from 1997 to 2000 in the Russian River watershed indicate that high temperature levels may be a source of impairment of cold water fisheries in the watershed.

1	Shastina, Lake	Lake & Reservoir	10550077 / 18010207	• Mercury ◦ Atmospheric Deposition ◦ Natural Sources ◦ Resource Extraction ◦ Source Unknown	1414 Acres	2010	5A	2021
1	Trinidad State Beach	Coastal & Bay Shoreline	10810012 / 18010102	• Indicator Bacteria ◦ Source Unknown	0.95 Miles	2006	5A	2019
1	Trinity Lake (was Claire Engle Lake)	Lake & Reservoir	10640000 / 18010211	• Mercury ◦ Atmospheric Deposition ◦ Natural Sources ◦ Resource Extraction ◦ Source Unknown	15985 Acres	2006	5A	2019
1	Trinity River HU, South Fork HA	River & Stream	10620000 / 18010104	• Sedimentation/Siltation ◦ Nonpoint Source ◦ Range Grazing-Riparian ◦ Silviculture • Temperature, water ◦ Habitat Modification ◦ Range Grazing-Riparian ◦ Removal of Riparian Vegetation	1161 Miles	1994	5B	2001
					1161 Miles	2002	5A	2019

- Streambank Modification/Destabilization
- Water Diversions

1	Trinity River HU, Upper HA, Trinity River, East Fork	River & Stream	10640000 / 18010211	• Mercury ◦ Source Unknown 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.	92 Miles	2006	5A	2019
				• Sedimentation/Siltation ◦ Channel Erosion ◦ Dam Construction ◦ 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 ◦ Subsurface Mining 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.	92 Miles	1994	5B	2001
2	Alamitos Creek	River & Stream	20540041 / 18050003	• Mercury ◦ Mine Tailings	7.1 Miles	1996	5A	2008
2	Almaden Lake	Lake & Reservoir	20540050 / 18050003	• Mercury ◦ Mine Tailings	21 Acres	2010	5A	2021
2	Almaden Reservoir	Lake & Reservoir	20540030 / 18050003	• Mercury ◦ Mine Tailings	52 Acres	2010	5A	2021
2	Anderson Reservoir	Lake & Reservoir	20530050 / 18050003	• Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	1013 Acres	2006	5A	2013
					1013 Acres	2006	5A	2019
2	Aquatic Park Beach	Coastal & Bay Shoreline	20340010 / 18050002	• Indicator Bacteria ◦ Source Unknown This listing was made by USEPA for 2006.	0.18 Miles	2006	5A	2019
2	Arroyo Las Positas	River &	20430080 /	• Diazinon ◦ Urban Runoff/Storm Sewers	14 Miles	2002	5B	2007

Stream 18050004

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

- [Nutrient/Eutrophication Biological Indicators](#) 14 Miles 2010 5A 2021
 - Surface Runoff
 - Urban Runoff/Storm Sewers

2	Arroyo Mocho	River & Stream	20430080 / 18050004	• Diazinon ◦ Urban Runoff/Storm Sewers	34 Miles	1998	5B	2007
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For 2006, diazinon was moved by USEPA from the 303(d) list to this being addressed list because of a completed USEPA approved TMDL.

- [Temperature, water](#) 34 Miles 2010 5A 2021
 - Channelization
 - Habitat Modification
 - Removal of Riparian Vegetation

2	Baxter Creek (Contra Costa County)	River & Stream	20330011 / 18050002	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	1.3 Miles	2010	5A	2021
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2	Bon Tempe Reservoir	Lake & Reservoir	20113020 / 18050005	• Mercury ◦ Source Unknown	120 Acres	2006	5A	2013
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2	Butano Creek	River & Stream	20240031 / 18050006	• Sedimentation/Siltation ◦ Nonpoint Source	3.6 Miles	1998	5A	2013
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Impairment to steelhead habitat.

2	Calaveras Reservoir	Lake & Reservoir	20430049 / 18050004	• Mercury ◦ Source Unknown	1501 Acres	2010	5A	2021
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2	Calero Reservoir	Lake & Reservoir	20540031 / 18050003	• Mercury ◦ Mine Tailings ◦ Surface Mining	334 Acres	1988	5A	2008
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2	Candlestick Point	Coastal & Bay Shoreline	20440011 / 18050004	• Indicator Bacteria ◦ Source Unknown	1.6 Miles	2006	5A	2019
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This listing was made by USEPA for 2006. This listing includes the area of Candlestick Point at Jackrabbit Beach, Windsurfer Circle, and Sunnydale Cove.

2	Carquinez Strait	Estuary	20710020 / 18050001	• Chlordane ◦ Nonpoint Source	5657 Acres	2002	5A	2013
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This listing was made by USEPA.

				• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source	5657 Acres	2002	5A	2013
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				• Dieldrin ◦ Nonpoint Source	5657 Acres	1998	5A	2013
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This listing was made by USEPA.

- [Dioxin compounds \(including 2,3,7,8-TCDD\)](#) 5657 Acres 1998 5A 2019
 - Atmospheric Deposition

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.
- [Furan Compounds](#) 5657 Acres 1998 5A 2019
 - Atmospheric Deposition

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.
- [Invasive Species](#) 5657 Acres 1998 5A 2019
 - Ballast Water

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.
- [Mercury](#) 5657 Acres 1996 5B 2008
 - Atmospheric Deposition
 - Industrial Point Sources
 - Municipal Point Sources
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction

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.
- [PCBs \(Polychlorinated biphenyls\)](#) 5657 Acres 1998 5A 2008
 - Unknown Nonpoint Source

This listing covers non dioxin-like PCBs. Interim health advisory for fish is in place.
- [PCBs \(Polychlorinated biphenyls\) \(dioxin-like\)](#) 5657 Acres 1998 5A 2008
 - Unknown Nonpoint Source

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.
- [Selenium](#) 5657 Acres 1998 5A 2010
 - Industrial Point Sources

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).

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- | | | | | |
|---|--|--------------|---------------------|--|
| 2 | Central Basin, San Francisco (part of SF Bay, Lower) | Bay & Harbor | 20440010 / 18050004 | <ul style="list-style-type: none"> • Chlordane 40 Acres 1998 5A 2013 <ul style="list-style-type: none"> ◦ Nonpoint Source <p>This listing was made by USEPA.</p> • DDT (Dichlorodiphenyltrichloroethane) 40 Acres 1998 5A 2013 |
|---|--|--------------|---------------------|--|

- **Nonpoint Source**

This listing was made by USEPA.

- **Dieldrin**
 - **Nonpoint Source** **40 Acres** **1998** **5A** **2013**

This listing was made by USEPA.

- **Dioxin compounds (including 2,3,7,8-TCDD)** **40 Acres** **1998** **5A** **2019**
 - **Atmospheric Deposition**

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.

- **Furan Compounds** **40 Acres** **1998** **5A** **2019**
 - **Atmospheric Deposition**

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.

- **Invasive Species** **40 Acres** **2006** **5A** **2019**
 - **Ballast Water**

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

- **Mercury** **40 Acres** **1992** **5B** **2008**
 - **Atmospheric Deposition**
 - **Industrial Point Sources**
 - **Minor Industrial Point Source**
 - **Municipal Point Sources**
 - **Natural Sources**
 - **Nonpoint Source**
 - **Resource Extraction**

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.

- **Mercury (sediment)** **40 Acres** **2006** **5B** **2008**
 - **Point Source**
 - **Urban Runoff/Storm Sewers**

- **PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)** **40 Acres** **2006** **5A** **2019**
 - **Point Source**
 - **Urban Runoff/Storm Sewers**

- **PCBs (Polychlorinated biphenyls)** **40 Acres** **1998** **5A** **2008**
 - **Unknown Nonpoint Source**

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.

- **PCBs (Polychlorinated biphenyls) (dioxin-like)** **40 Acres** **1998** **5A** **2008**
 - **Unknown Nonpoint Source**

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.

- [Selenium](#)
 - Exotic Species
 - Industrial Point Sources
 - Natural Sources

40 Acres 1990 5A 2019

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).

2	Cerrito Creek	River & Stream	20330011 / 18050002	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	2 Miles	2010	5A	2021
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2	Chicken Ranch Beach	Coastal & Bay Shoreline	20114033 / 18050005	• Indicator Bacteria ◦ Source Unknown	0.17 Miles	2006	5A	2010
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This listing was made by USEPA for 2006.

2	China Camp Beach	Coastal & Bay Shoreline	20610010 / 18050002	• Indicator Bacteria ◦ Source Unknown	0.08 Miles	2006	5A	2019
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This listing was made by USEPA for 2006.

2	Codornices Creek	River & Stream	20330011 / 18050002	• Temperature, water ◦ Channelization ◦ Habitat Modification ◦ Removal of Riparian Vegetation • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	2 Miles	2010	5A	2021
					2 Miles	2010	5A	2021

2	Colma Creek	River & Stream	20440020 / 18050004	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	4.2 Miles	2010	5A	2021
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2	Coyote Creek (Santa Clara Co.)	River & Stream	20530021 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers	55 Miles	1998	5B	2007
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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.

				• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	55 Miles	2010	5A	2021
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2	Crissy Field Beach	Coastal & Bay Shoreline	20340010 / 18050002	• Indicator Bacteria ◦ Source Unknown	0.8 Miles	2006	5A	2019
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This listing was made by USEPA for 2006. This listing includes the east and west areas of Crissy Field.

2	Damon Slough	River & Stream	20420040 / 18050004	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	0.99 Miles	2010	5A	2021
2	Del Valle Reservoir	Lake & Reservoir	20430024 / 18050004	• Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	1022 Acres	2006	5A	2013
2	Golden Hinde Beach	Coastal & Bay Shoreline	20114033 / 18050005	• Indicator Bacteria ◦ Source Unknown <i>This listing was made by USEPA for 2006.</i>	0.11 Miles	2006	5A	2019
2	Grayson Creek	River & Stream	20733010 / 18050001	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2021
2	Guadalupe Creek	River & Stream	20540050 / 18050003	• Mercury ◦ Mine Tailings	8.1 Miles	1988	5A	2008
2	Guadalupe Reservoir	Lake & Reservoir	20540040 / 18050003	• Mercury ◦ Mine Tailings ◦ Surface Mining	63 Acres	1988	5A	2008
2	Guadalupe River	River & Stream	20540050 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers <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> • Mercury ◦ Mine Tailings • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	18 Miles	1998	5B	2007
2	Hearts Desire Beach	Coastal & Bay Shoreline	20114033 / 18050005	• Indicator Bacteria ◦ Source Unknown <i>This listing was made by USEPA for 2006.</i>	0.38 Miles	2006	5A	2010
2	Islais Creek	Estuary	20440010 / 18050004	• Ammonia ◦ Combined Sewer Overflow ◦ Industrial Point Sources • Chlordane (sediment) ◦ Combined Sewer Overflow ◦ Industrial Point Sources • Dieldrin (sediment) ◦ Combined Sewer Overflow ◦ Industrial Point Sources • Hydrogen Sulfide	46 Acres	2002	5A	2019
				• Chlordane (sediment) ◦ Combined Sewer Overflow ◦ Industrial Point Sources	46 Acres	2002	5A	2019
				• Dieldrin (sediment) ◦ Combined Sewer Overflow ◦ Industrial Point Sources	46 Acres	2002	5A	2019
				• Hydrogen Sulfide				

				◦ Combined Sewer Overflow ◦ Industrial Point Sources	46 Acres	2002	5A	2019
				• PAHs (Polycyclic Aromatic Hydrocarbons) (sediment) ◦ Combined Sewer Overflow ◦ Industrial Point Sources	46 Acres	2002	5A	2019
				• Sediment Toxicity ◦ Source Unknown	46 Acres	2006	5A	2019
2	Kirker Creek	River & Stream	20731040 / 18050001	• Pyrethroids ◦ Channelization ◦ Surface Runoff ◦ Urban Runoff--Erosion and Sedimentation • Toxicity ◦ Source Unknown • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	4 Miles	2010	5B	2007
					4 Miles	2010	5A	2021
					4 Miles	2010	5A	2021
2	Lafayette Reservoir	Lake & Reservoir	20732010 / 18050001	• Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	114 Acres	2006	5A	2013
					114 Acres	2006	5A	2019
2	Lagunitas Creek	River & Stream	20113020 / 18050005	• Nutrients ◦ Urban Runoff/Storm Sewers <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i> • Pathogens ◦ Urban Runoff/Storm Sewers • Sedimentation/Siltation ◦ Urban Runoff/Storm Sewers <i>Tributary to Tomales Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.</i>	17 Miles	1996	5A	2013
					17 Miles	1992	5B	2007
					17 Miles	1996	5A	2013
2	Lake Chabot (Alameda Co)	Lake & Reservoir	20420030 / 18050004	• Chlordane ◦ Source Unknown • DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown • Dieldrin ◦ Source Unknown • Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	312 Acres	2006	5A	2019
					312 Acres	2006	5A	2019
					312 Acres	2006	5A	2019
					312 Acres	2006	5A	2013
					312 Acres	2006	5A	2019
				• Mercury				

2	Lake Herman	Lake & Reservoir	20721030 / 18050001	◦ Surface Mining	108 Acres	1992	5A	2013
<i>Additional monitoring and assessment needed. Problem due to historical mining.</i>								
2	Lake Merced	Lake & Reservoir	20210010 / 18050006	• Low Dissolved Oxygen ◦ Source Unknown	299 Acres	2002	5A	2019
<i>This listing was made by USEPA.</i>								
				• pH ◦ Source Unknown	299 Acres	2002	5A	2019
<i>This listing was made by USEPA.</i>								
2	Lake Merritt	Lake & Reservoir	20420040 / 18050004	• Organic Enrichment/Low Dissolved Oxygen ◦ Source Unknown	142 Acres	2002	5A	2019
<i>This listing was made by USEPA.</i>								
				• Trash ◦ Urban Runoff/Storm Sewers	142 Acres	1998	5A	2019
2	Lawsons Landing	Coastal & Bay Shoreline	20112030 / 18050005	• Indicator Bacteria ◦ Source Unknown	3.2 Miles	2006	5A	2019
<i>This listing was made by USEPA for 2006.</i>								
2	Marina Lagoon (San Mateo County)	Estuary	20440040 / 18050004	• Coliform Bacteria ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers	169 Acres	2002	5A	2019
2	Matadero Creek	River & Stream	20550040 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers	7.3 Miles	1998	5B	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>								
				• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	7.3 Miles	2010	5A	2021
2	McNears Beach	Coastal & Bay Shoreline	20610010 / 18050002	• Indicator Bacteria ◦ Source Unknown	0.18 Miles	2006	5A	2019
<i>This listing was made by USEPA for 2006.</i>								
2	Millerton Point	Coastal & Bay Shoreline	20112032 / 18050005	• Indicator Bacteria ◦ Source Unknown	0.25 Miles	2006	5A	2019
<i>This listing was made by USEPA for 2006.</i>								
2	Mission Creek	Estuary	20440010 / 18050004	• Ammonia ◦ Combined Sewer Overflow ◦ Industrial Point Sources • Chlordane (sediment)	8.5 Acres	2002	5A	2019

				- o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2013
				• Dieldrin (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2013
				• Hydrogen Sulfide - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2019
				• Lead (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2019
				• Mercury (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2006	5A	2019
				• PAHs (Polycyclic Aromatic Hydrocarbons) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2019
				• PCBs (Polychlorinated biphenyls) (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2008
				• Silver (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2019
				• Zinc (sediment) - o Combined Sewer Overflow - o Industrial Point Sources	8.5 Acres	2002	5A	2019
2	Mt. Diablo Creek	River & Stream	20731040 / 18050001	• Diazinon - o Urban Runoff/Storm Sewers <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>	13 Miles	1998	5B	2007
				• Toxicity - o Source Unknown	13 Miles	2010	5A	2021
2	Napa River	River & Stream	20650010 / 18050002	• Nutrients - o Agriculture	65 Miles	1988	5A	2010
				• Pathogens - o Urban Runoff/Storm Sewers <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	65 Miles	1988	5B	2008
				• Sedimentation/Siltation - o Construction/Land Development - o Land Development - o Urban Runoff/Storm Sewers <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	65 Miles	1990	5A	2008

2	Nicasio Reservoir	Lake & Reservoir	20113012 / 18050005	• Mercury ◦ Source Unknown	829 Acres	1998	5A	2013
2	Oakland Inner Harbor (Fruitvale Site, part of SF Bay, Lower)	Bay & Harbor	20420040 / 18050004	• Chlordane ◦ Nonpoint Source <i>This listing was made by USEPA.</i> • Chlordane (sediment) ◦ Source Unknown • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>This listing was made by USEPA.</i> • Dieldrin ◦ Nonpoint Source <i>This listing was made by USEPA.</i> • Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition <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> • Furan Compounds ◦ Atmospheric Deposition <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> • Invasive Species ◦ Ballast Water <i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i> • Mercury ◦ Atmospheric Deposition ◦ Industrial Point Sources ◦ Municipal Point Sources ◦ Natural Sources ◦ Nonpoint Source ◦ Resource Extraction <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> • PCBs (Polychlorinated biphenyls) ◦ Unknown Nonpoint Source <i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i> • PCBs (Polychlorinated biphenyls)	0.93 Acres	1998	5A	2013
					0.93 Acres	1998	5A	2013
					0.93 Acres	1998	5A	2013
					0.93 Acres	1998	5A	2013
					0.93 Acres	1998	5A	2019
					0.93 Acres	1998	5A	2019
					0.93 Acres	2006	5A	2019
					0.93 Acres	1992	5B	2008
					0.93 Acres	1998	5A	2008

[\(dioxin-like\)](#) 0.93 Acres 1998 5A 2008

o Unknown Nonpoint Source

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.

• [PCBs \(Polychlorinated biphenyls\) \(sediment\)](#) 0.93 Acres 1998 5A 2008

o Source Unknown

This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.

• [Sediment Toxicity](#) 0.93 Acres 1998 5A 2019

o Source Unknown

• [Selenium](#) 0.93 Acres 1990 5A 2019

o Exotic Species

o Industrial Point Sources

o Natural Sources

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).

2 [Oakland Inner Harbor \(Pacific Dry-dock Yard 1 Site, part of SF Bay, Lower\)](#) Bay & Harbor 20420040 / 18050004 • [Chlordane](#) 1.8 Acres 1998 5A 2013

o Nonpoint Source

This listing was made by USEPA.

• [Chlordane \(sediment\)](#) 1.8 Acres 1998 5A 2013

o Source Unknown

• [Copper \(sediment\)](#) 1.8 Acres 1992 5A 2019

o Source Unknown

• [DDT \(Dichlorodiphenyltrichloroethane\)](#) 1.8 Acres 1998 5A 2013

o Nonpoint Source

This listing was made by USEPA.

• [Dieldrin](#) 1.8 Acres 1998 5A 2013

o Nonpoint Source

This listing was made by USEPA.

• [Dieldrin \(sediment\)](#) 1.8 Acres 1998 5A 2013

o Source Unknown

• [Dioxin compounds \(including 2,3,7,8-TCDD\)](#) 1.8 Acres 1998 5A 2019

o Atmospheric Deposition

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.

• [Furan Compounds](#)

o Atmospheric Deposition	1.8 Acres	1998	5A	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>				
• <u>Invasive Species</u> - o Ballast Water	1.8 Acres	2006	5A	2019
<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>				
• <u>Lead (sediment)</u> - o Source Unknown	1.8 Acres	1992	5A	2019
• <u>Mercury</u> - o Atmospheric Deposition - o Industrial Point Sources - o Municipal Point Sources - o Natural Sources - o Nonpoint Source - o Resource Extraction	1.8 Acres	1992	5B	2008
<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>				
• <u>Mercury (sediment)</u> - o Source Unknown	1.8 Acres	2006	5B	2008
• <u>PAHs (Polycyclic Aromatic Hydrocarbons) (sediment)</u> - o Source Unknown	1.8 Acres	2006	5A	2019
• <u>PCBs (Polychlorinated biphenyls)</u> - o Unknown Nonpoint Source	1.8 Acres	1998	5A	2008
<i>This listing covers non dioxin-like PCBs. Interim health advisory for fish; uncertainty regarding water column concentration data.</i>				
• <u>PCBs (Polychlorinated biphenyls) (dioxin-like)</u> - o Unknown Nonpoint Source	1.8 Acres	1998	5A	2008
<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>				
• <u>PCBs (Polychlorinated biphenyls) (sediment)</u> - o Source Unknown	1.8 Acres	1998	5A	2008
• <u>Selenium</u> - o Exotic Species - o Industrial Point Sources - o Natural Sources	1.8 Acres	1990	5A	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).</i>				

				• Zinc (sediment) ◦ Source Unknown	1.8 Acres	1992	5A	2019
2	Old Alameda Creek	River & Stream	20420040 / 18050004	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	11 Miles	2010	5A	2021
2	Pacific Ocean at Baker Beach	Coastal & Bay Shoreline	20340010 / 18050002	• Indicator Bacteria ◦ Source Unknown <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>	0.45 Miles	2006	5A	2019
2	Pacific Ocean at Bolinas Beach	Coastal & Bay Shoreline	20130011 / 18050005	• Indicator Bacteria ◦ Source Unknown <i>This listing was made by USEPA for 2006.</i>	0.39 Miles	2006	5A	2019
2	Pacific Ocean at Fitzgerald Marine Reserve	Coastal & Bay Shoreline	20221012 / 18050006	• Coliform Bacteria ◦ Nonpoint Source	0.46 Miles	2002	5A	2019
2	Pacific Ocean at Muir Beach	Coastal & Bay Shoreline	20130013 / 18050005	• Indicator Bacteria ◦ Source Unknown <i>This listing was made by USEPA for 2006.</i>	0.2 Miles	2006	5A	2013
2	Pacific Ocean at Pacifica State/Linda Mar Beach	Coastal & Bay Shoreline	20221011 / 18050006	• Coliform Bacteria ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers <i>Linda Mar and San Pedro beaches are the areas affected.</i>	0.87 Miles	2002	5A	2010
2	Pacific Ocean at Pillar Point	Coastal & Bay Shoreline	20221012 / 18050006	• Mercury ◦ Source Unknown	0.62 Miles	2006	5A	2019
2	Pacific Ocean at Pillar Point Beach	Coastal & Bay Shoreline	20221012 / 18050006	• Coliform Bacteria ◦ Nonpoint Source	1.1 Miles	2002	5A	2019
2	Pacific Ocean at Rockaway Beach	Coastal & Bay Shoreline	20221011 / 18050006	• Coliform Bacteria ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.29 Miles	2002	5A	2010
2	Pacific Ocean at Venice Beach	Coastal & Bay Shoreline	20222011 / 18050006	• Coliform Bacteria ◦ Nonpoint Source	0.38 Miles	2002	5A	2019
2	Permanente Creek	River & Stream	20550021 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers <i>This listing was made by USEPA for the 1998 303(d) list. For 2006, diazinon was</i>	13 Miles	1998	5B	2007

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

				• Selenium, Total ◦ Source Unknown • Toxicity ◦ Source Unknown • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	13 Miles	2010	5A	2021
2	Pescadero Creek	River & Stream	20240013 / 18050006	• Sedimentation/Siltation ◦ Nonpoint Source <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>	26 Miles	1998	5A	2016
2	Petaluma River	River & Stream	20630020 / 18050002	• Diazinon ◦ Urban Runoff/Storm Sewers <i>Data source: Abelli-Amen, Petaluma Tree Planters, 1999.</i> • Nutrients ◦ Construction/Land Development ◦ Urban Runoff/Storm Sewers <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i> • Pathogens ◦ Construction/Land Development ◦ Urban Runoff/Storm Sewers • Sedimentation/Siltation ◦ Construction/Land Development ◦ Urban Runoff/Storm Sewers • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	22 Miles	2002	5A	2019
					22 Miles	1998	5A	2019
					22 Miles	1998	5A	2019
					22 Miles	1998	5A	2019
					22 Miles	2010	5A	2021
2	Petaluma River (tidal portion)	River & Stream	20630040 / 18050002	• Diazinon ◦ Urban Runoff/Storm Sewers • Nickel ◦ Atmospheric Deposition ◦ Municipal Point Sources ◦ Urban Runoff/Storm Sewers <i>Exceedance of California Toxic Rule dissolved criteria and National Toxic Rule total criteria; elevated water and sediment tissue levels.</i> • Nutrients ◦ Construction/Land Development ◦ Urban Runoff/Storm Sewers <i>TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.</i>	1.1 Miles	2002	5A	2019
					1.1 Miles	2002	5A	2019
					1.1 Miles	2002	5A	2019

- [Pathogens](#)
 - Construction/Land Development
 - Urban Runoff/Storm Sewers

TMDL will be developed as part of ongoing watershed management effort. Additional monitoring and assessment needed.

2	Pomponio Creek	River & Stream	20240020 / 18050006	• Coliform Bacteria ◦ Nonpoint Source	7.1 Miles	2002	5A	2019
2	Richardson Bay	Bay & Harbor	20312010 / 18050002	• Chlordane ◦ Nonpoint Source This listing was made by USEPA. • Coliform Bacteria ◦ Boat Discharges/Vessel Wastes ◦ Septage Disposal ◦ Urban Runoff/Storm Sewers • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source This listing was made by USEPA. • Dieldrin ◦ Unknown Nonpoint Source This listing was made by USEPA. • Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition 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. • Furan Compounds ◦ Atmospheric Deposition 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. • Invasive Species ◦ Ballast Water Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species. • Mercury ◦ Atmospheric Deposition ◦ Municipal Point Sources ◦ Natural Sources ◦ Nonpoint Source ◦ Resource Extraction 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;	2439 Acres	1998	5A	2013
					2439 Acres	1996	5A	2008
					2439 Acres	1998	5A	2013
					2439 Acres	1998	5A	2013
					2439 Acres	1998	5A	2019
					2439 Acres	1998	5A	2019
					2439 Acres	2006	5A	2019
					2439 Acres	1992	5B	2008

moderate to low level inputs from point sources.

- [PCBs \(Polychlorinated biphenyls\)](#) 2439 Acres 1998 5A 2008
 - Unknown Nonpoint Source

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.

- [PCBs \(Polychlorinated biphenyls\) \(dioxin-like\)](#) 2439 Acres 1998 5A 2008
 - Unknown Nonpoint Source

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.

2	Rindler Creek	River & Stream	20650071 / 18050002	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	5.6 Miles	2010	5A	2021
2	Sacramento San Joaquin Delta	Estuary	20710010 / 18050001	• Chlordane ◦ Nonpoint Source This listing was made by USEPA. • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source This listing was made by USEPA. • Dieldrin ◦ Nonpoint Source This listing was made by USEPA. • Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition 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. • Furan Compounds ◦ Atmospheric Deposition 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. • Invasive Species ◦ Ballast Water Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species. • Mercury ◦ Atmospheric Deposition ◦ Industrial Point Sources ◦ Municipal Point Sources ◦ Nonpoint Source ◦ Resource Extraction Current data indicate fish consumption and wildlife consumption impacted uses.	41736 Acres	1998	5A	2013
					41736 Acres	1998	5A	2013
					41736 Acres	1998	5A	2013
					41736 Acres	1998	5A	2019
					41736 Acres	1998	5A	2019
					41736 Acres	1998	5A	2019
					41736 Acres	1998	5B	2008

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.

- [PCBs \(Polychlorinated biphenyls\)](#)
 - Unknown Nonpoint Source 41736 Acres 1998 5A 2008

This listing covers non dioxin-like PCBs. Interim health advisory for fish.

- [PCBs \(Polychlorinated biphenyls\) \(dioxin-like\)](#)
 - Unknown Nonpoint Source 41736 Acres 1998 5A 2008

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.

- [Selenium](#)
 - Exotic Species 41736 Acres
 - Industrial Point Sources
 - Natural Sources

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).

2	San Francisco Bay, Central	Bay & Harbor	20312010 / 18050004	• Chlordane ◦ Nonpoint Source	70992 Acres	1998	5A	2013
				<i>This listing was made by USEPA.</i>				
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source	70992 Acres	1998	5A	2013
				<i>This listing was made by USEPA.</i>				
				• Dieldrin ◦ Nonpoint Source	70992 Acres	1998	5A	2013
				<i>This listing was made by USEPA.</i>				
				• Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition	70992 Acres	1998	5A	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>				
				• Furan Compounds ◦ Atmospheric Deposition	70992 Acres	1998	5A	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>				
• Invasive Species ◦ Ballast Water	70992 Acres	2006	5A	2019				
<i>Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.</i>								

- **Mercury**
 - Atmospheric Deposition
 - Industrial Point Sources
 - Municipal Point Sources
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction

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.

- **PCBs (Polychlorinated biphenyls)**
 - Unknown Nonpoint Source

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.

- **PCBs (Polychlorinated biphenyls) (dioxin-like)**
 - Unknown Nonpoint Source

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.

- **Selenium**
 - Exotic Species
 - Industrial Point Sources
 - Natural Sources

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).

- **Trash**
 - Illegal dumping
 - Urban Runoff/Storm Sewers

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- | | | | | | | | | |
|---|---|--------------|---------------------|--|-------------|------|----|------|
| 2 | <u>San Francisco Bay, Lower</u> | Bay & Harbor | 20410010 / 18050004 | <ul style="list-style-type: none"> • <u>Chlordane</u> <ul style="list-style-type: none"> ◦ Nonpoint Source | 92274 Acres | 1998 | 5A | 2013 |
|---|---|--------------|---------------------|--|-------------|------|----|------|

This listing was made by USEPA.

- **DDT (Dichlorodiphenyltrichloroethane)**
 - Nonpoint Source

This listing was made by USEPA.

- **Dieldrin**
 - Nonpoint Source

This listing was made by USEPA.

- **Dioxin compounds (including 2,3,7,8-TCDD)**
 - Atmospheric Deposition

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.

- [Furan Compounds](#)
 - Atmospheric Deposition 92274 Acres 1998 5A 2019

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.
- [Invasive Species](#)
 - Ballast Water 92274 Acres 2006 5A 2019

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.
- [Mercury](#)
 - Atmospheric Deposition 92274 Acres 1992 5B 2008
 - Industrial Point Sources
 - Municipal Point Sources
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction

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.
- [PCBs \(Polychlorinated biphenyls\)](#)
 - Unknown Nonpoint Source 92274 Acres 1998 5A 2008

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.
- [PCBs \(Polychlorinated biphenyls\) \(dioxin-like\)](#)
 - Unknown Nonpoint Source 92274 Acres 1998 5A 2008

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.
- [Trash](#)
 - Illegal dumping 92274 Acres 2010 5A 2021
 - Urban Runoff/Storm Sewers

2	San Francisco Bay, South	Bay & Harbor	20510000 / 18050003	• Chlordane	9204 Acres	1990	5A	2013
				◦ Nonpoint Source				
				This listing was made by USEPA.				
				• DDT (Dichlorodiphenyltrichloroethane)	9204 Acres	1998	5A	2013
				◦ Nonpoint Source				
				This listing was made by USEPA.				
				• Dieldrin	9204 Acres	1998	5A	2013
				◦ Nonpoint Source				
				This listing was made by USEPA.				
				• Dioxin compounds (including 2,3,7,8-TCDD)	9204 Acres	1998	5A	2019
				◦ Atmospheric Deposition				

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.

- **Furan Compounds**
 - **Atmospheric Deposition** **9204 Acres** **1998** **5A** **2019**

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.

- **Invasive Species**
 - **Ballast Water** **9204 Acres** **2006** **5A** **2019**

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

- **Mercury**
 - **Atmospheric Deposition** **9204 Acres** **1992** **5B** **2008**
 - **Industrial Point Sources**
 - **Municipal Point Sources**
 - **Natural Sources**
 - **Nonpoint Source**
 - **Resource Extraction**

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.

- **PCBs (Polychlorinated biphenyls)**
 - **Unknown Nonpoint Source** **9204 Acres** **1992** **5A** **2008**

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.

- **PCBs (Polychlorinated biphenyls) (dioxin-like)** **9204 Acres** **1992** **5A** **2008**
 - **Unknown Nonpoint Source**

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.

- **Selenium**
 - **Domestic Use of Ground Water** **9204 Acres** **1998** **5A** **2019**

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.

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- | | | | | | |
|---|---|----------------|---------------------|---|---|
| 2 | <u>San Francisquito Creek</u> | River & Stream | 20550040 / 18050003 | <ul style="list-style-type: none"> • <u>Diazinon</u> <ul style="list-style-type: none"> ◦ Urban Runoff/Storm Sewers 12 Miles 1998 5B 2007 | <p>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.</p> |
| | | | | <ul style="list-style-type: none"> • <u>Sedimentation/Siltation</u> <ul style="list-style-type: none"> ◦ Nonpoint Source 12 Miles 1998 5A 2013 | |

Impairment to steelhead habitat.

- [Trash](#)
 - Illegal dumping
 - Urban Runoff/Storm Sewers

12 Miles 2010 5A 2021

- | | | | | | | | | |
|---|------------------------------------|----------------|---------------------|--|----------|------|----|------|
| 2 | San Gregorio Creek | River & Stream | 20230014 / 18050006 | <ul style="list-style-type: none"> • Coliform Bacteria <ul style="list-style-type: none"> ◦ Nonpoint Source • Sedimentation/Siltation <ul style="list-style-type: none"> ◦ Nonpoint Source | 11 Miles | 2002 | 5A | 2019 |
| | | | | | 11 Miles | 1998 | 5A | 2013 |

Impairment to steelhead habitat.

- | | | | | | | | | |
|---|---|--------------|---------------------|--|-----------|------|----|------|
| 2 | San Leandro Bay (part of SF Bay, Lower) | Bay & Harbor | 20420040 / 18050004 | <ul style="list-style-type: none"> • Chlordane <ul style="list-style-type: none"> ◦ Nonpoint Source | 588 Acres | 1998 | 5A | 2013 |
|---|---|--------------|---------------------|--|-----------|------|----|------|

This listing was made by USEPA.

- [Dieldrin](#)
 - Nonpoint Source

588 Acres 1998 5A 2013

This listing was made by USEPA.

- [Dioxin compounds \(including 2,3,7,8-TCDD\)](#)
 - Atmospheric Deposition

588 Acres 1998 5A 2019

- [Furan Compounds](#)
 - Atmospheric Deposition

588 Acres 1998 5A 2019

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.

- [Invasive Species](#)
 - Ballast Water

588 Acres 2006 5A 2019

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

- [Lead \(sediment\)](#)
 - Source Unknown

588 Acres 1992 5A 2019

- [Mercury](#)
 - Atmospheric Deposition
 - Industrial Point Sources
 - Municipal Point Sources
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction

588 Acres 1992 5B 2008

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.

- [Mercury \(sediment\)](#)
 - Source Unknown

588 Acres 2006 5B 2008

- [PAHs \(Polycyclic Aromatic Hydrocarbons\) \(sediment\)](#)
 - Source Unknown

588 Acres 1998 5A 2019

				• Pesticides (sediment) ◦ Source Unknown	588 Acres	1998	5A	2019
				• Zinc (sediment) ◦ Source Unknown	588 Acres	1992	5A	2019
2	San Leandro Creek, Lower	River & Stream	20420012 / 18050004	• Diazinon ◦ Urban Runoff/Storm Sewers <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> • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	9.3 Miles	1998	5B	2007
2	San Mateo Creek	River & Stream	20440032 / 18050004	• Diazinon ◦ Urban Runoff/Storm Sewers <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> • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	5.3 Miles	1998	5B	2007
2	San Mateo Creek, Lower	River & Stream	20440033 / 18050004	• Sediment Toxicity ◦ Source Unknown	5.8 Miles	2010	5A	2021
2	San Pablo Bay	Bay & Harbor	20610010 / 18050002	• Chlordane ◦ Nonpoint Source <i>This listing was made by USEPA in 1998.</i> • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>This listing was made by USEPA.</i> • Dieldrin ◦ Nonpoint Source <i>This listing was made by USEPA.</i> • Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition <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> • Furan Compounds ◦ Atmospheric Deposition <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> • Invasive Species	68349 Acres	1998	5A	2013
					68349 Acres	1998	5A	2013
					68349 Acres	1998	5A	2013
					68349 Acres	1998	5A	2019
					68349 Acres	1998	5A	2019
					68349	2006	5A	2019

- o **Ballast Water**

Acres

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

- **Mercury**

- o **Atmospheric Deposition**
- o **Municipal Point Sources**
- o **Natural Sources**
- o **Nonpoint Source**
- o **Resource Extraction**

**68349
Acres**

1990

5B

2008

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.

- **PCBs (Polychlorinated biphenyls)**

- o **Unknown Point Source**

**68349
Acres**

1998

5A

2008

This listing covers non dioxin-like PCBs. Interim health advisory for fish in place.

- **PCBs (Polychlorinated biphenyls)
(dioxin-like)**

- o **Unknown Nonpoint Source**

**68349
Acres**

1998

5A

2008

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.

- **Selenium**

- o **Exotic Species**
- o **Industrial Point Sources**
- o **Natural Sources**

**68349
Acres**

1990

5A

2010

Affected use is one branch of the food chain; most sensitive indicator is hatchability in nesting diving birds, significant contributions from oil refineries (control program in place) and agriculture (carried downstream by rivers); exotic species may have made food chain more susceptible to accumulation of selenium; health consumption advisory in effect for scaup and scoter (diving ducks).

2 **San Pablo Creek**

**River &
Stream**

**20660014 /
18050002**

- **Diazinon**

- o **Urban Runoff/Storm Sewers**

9.9 Miles

1998

5B

2007

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.

- **Trash**

- o **Illegal dumping**
- o **Urban Runoff/Storm Sewers**

9.9 Miles

2010

5A

2021

2 **San Pablo
Reservoir**

**Lake &
Reservoir**

**20660012 /
18050002**

- **Chlordane**

- o **Source Unknown**

784 Acres

2006

5A

2019

- **Dieldrin**

- o **Source Unknown**

784 Acres

2006

5A

2019

- **Heptachlor epoxide**

- o **Source Unknown**

784 Acres

2006

5A

2019

- **Mercury**

- o **Atmospheric Deposition**

784 Acres

2002

5A

2013

				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	784 Acres	2006	5A	2019
				• Toxaphene ◦ Source Unknown	784 Acres	2006	5A	2019
2	San Pedro Creek	River & Stream	20221011 / 18050006	• Coliform Bacteria ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers	2.4 Miles	2002	5A	2010
2	San Tomas Aquinas Creek	River & Stream	20550040 / 18050003	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	9.1 Miles	2010	5A	2021
2	San Vicente Creek	River & Stream	20221012 / 18050006	• Coliform Bacteria ◦ Nonpoint Source	3.8 Miles	2002	5A	2019
2	Saratoga Creek	River & Stream	20550040 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers <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> • Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	18 Miles	1998	5B	2007
2	Sausal Creek	River & Stream	20420030 / 18050004	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2021
2	Shadow Cliffs Reservoir	Lake & Reservoir	20430080 / 18050004	• Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	90 Acres	2006	5A	2013
2	Silver Creek (Santa Clara County)	River & Stream	20530080 / 18050003	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	3.6 Miles	2010	5A	2021
2	Sonoma Creek	River & Stream	20640050 / 18050002	• Nutrients ◦ Construction/Land Development ◦ Land Development ◦ Urban Runoff/Storm Sewers • Pathogens ◦ Construction/Land Development ◦ Land Development ◦ Urban Runoff/Storm Sewers • Sedimentation/Siltation ◦ Construction/Land Development ◦ Land Development ◦ Urban Runoff/Storm Sewers	30 Miles	1998	5A	2010
					30 Miles	1998	5B	2008
					30 Miles	1998	5A	2013

2	Soulajule Reservoir	Lake & Reservoir	20112012 / 18050005	• Mercury ◦ Source Unknown	49 Acres	2006	5A	2021
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	49 Acres	2006	5A	2019
2	Stevens Creek	River & Stream	20550020 / 18050003	• Diazinon ◦ Urban Runoff/Storm Sewers <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>	20 Miles	1998	5B	2007
				• Temperature, water ◦ Channelization ◦ Habitat Modification ◦ Removal of Riparian Vegetation	20 Miles	2010	5A	2021
				• Toxicity ◦ Source Unknown	20 Miles	2006	5A	2019
				• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	20 Miles	2010	5A	2021
2	Stevens Creek Reservoir	Lake & Reservoir	20550031 / 18050003	• Chlordane ◦ Source Unknown	85 Acres	2006	5A	2019
				• Dieldrin ◦ Source Unknown	85 Acres	2006	5A	2019
				• Mercury ◦ Source Unknown	85 Acres	2006	5A	2013
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	85 Acres	2006	5A	2019
2	Strawberry Creek (Alameda County)	River & Stream	20330010 / 18050002	• Trash ◦ Illegal dumping ◦ Urban Runoff/Storm Sewers	1.2 Miles	2010	5A	2021
2	Suisun Bay	Bay & Harbor	20710020 / 18050001	• Chlordane ◦ Nonpoint Source <i>This listing was made by USEPA.</i>	25335 Acres	1998	5A	2013
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>This listing was made by USEPA.</i>	25335 Acres	1998	5A	2013
				• Dieldrin ◦ Nonpoint Source <i>This listing was made by USEPA.</i>	25335 Acres	1998	5A	2013
				• Dioxin compounds (including 2,3,7,8-TCDD) ◦ Atmospheric Deposition	25335 Acres	1998	5A	2019

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.

- **Furan Compounds**
 - **Atmospheric Deposition** 25335 Acres 1998 5A 2019

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.

- **Invasive Species**
 - **Ballast Water** 25335 Acres 2006 5A 2019

Disrupt natural benthos; change pollutant availability in food chain; disrupt food availability to native species.

- **Mercury**
 - **Atmospheric Deposition** 25335 Acres
 - **Industrial Point Sources**
 - **Natural Sources**
 - **Nonpoint Source**
 - **Resource Extraction**

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.

- **PCBs (Polychlorinated biphenyls)**
 - **Unknown Point Source** 25335 Acres 1998 5A 2008

This listing covers non-dioxin-like PCBs. Interim health advisory for fish in place.

- **PCBs (Polychlorinated biphenyls) (dioxin-like)**
 - **Unknown Nonpoint Source** 25335 Acres 1998 5A 2008

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.

- **Selenium**
 - **Exotic Species** 25335 Acres
 - **Industrial Point Sources**
 - **Natural Sources**

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).

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- | | | | | | | | | |
|---|-------------------------------------|----------------|---------------------|--|----------|------|----|------|
| 2 | <u>Suisun Creek</u> | River & Stream | 20722012 / 18050001 | <ul style="list-style-type: none"> • <u>Low Dissolved Oxygen</u> <ul style="list-style-type: none"> ◦ Habitat Modification ◦ Removal of Riparian Vegetation ◦ Streambank Modification/Destabilization | 19 Miles | 2010 | 5A | 2021 |
| | | | | <ul style="list-style-type: none"> • <u>Temperature, water</u> <ul style="list-style-type: none"> ◦ Habitat Modification ◦ Removal of Riparian Vegetation | 19 Miles | 2010 | 5A | 2021 |

2	Suisun Marsh Wetlands	Wetland, Tidal	20723000 / 18050001	• Mercury	66339 Acres	2010	5A	2013
				◦ Flow Regulation/Modification				
				◦ Urban Runoff/Storm Sewers				
				• Nutrients	66339 Acres	1996	5A	2013
				◦ Flow Regulation/Modification				
				◦ Urban Runoff/Storm Sewers				
				Additional monitoring and assessment needed.				
				• Organic Enrichment/Low Dissolved Oxygen	66339 Acres	1996	5A	2013
				◦ Flow Regulation/Modification				
				◦ Urban Runoff/Storm Sewers				
Additional monitoring and assessment needed.								
• Salinity/TDS/Chlorides	66339 Acres	1996	5A	2013				
◦ Flow Regulation/Modification								
◦ Urban Runoff/Storm Sewers								
Additional monitoring and assessment needed.								
2	Tomaes Bay	Bay & Harbor	20114033 / 18050005	• Mercury	8545 Acres	1992	5A	2013
				◦ Mine Tailings				
				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.				
				• Nutrients	8545 Acres	1992	5A	2013
				◦ Agriculture				
				TMDL will be developed as part of ongoing watershed management effort.				
				• Pathogens	8545 Acres	1992	5B	2007
				◦ Intensive Animal Feeding Operations				
				◦ Septage Disposal				
				• Sedimentation/Siltation	8545 Acres	1992	5A	2013
◦ Upstream Impoundment								
TMDL will be developed as part of ongoing watershed management effort.								
2	Walker Creek	River & Stream	20112013 / 18050005	• Mercury	16 Miles	1992	5B	2008
				◦ Mine Tailings				
				◦ Surface Mining				
				• Nutrients	16 Miles	1992	5A	2013
				◦ Agriculture				
				Tributary to Tomaes Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.				
				• Pathogens	16 Miles	2006	5B	2007
				◦ Source Unknown				
				• Sedimentation/Siltation	16 Miles	1992	5A	2013
				◦ Agriculture				
Tributary to Tomaes Bay. TMDLs will be developed as part of evolving watershed management effort. Additional monitoring and assessment needed.								

3	Alamo Creek	River & Stream	31230071 / 18060007	• Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources	7.8 Miles	2002	5A	2021
3	Alisal Creek (Monterey County)	River & Stream	30970093 / 18060011	• Chlorophyll-a ◦ Agriculture • Fecal Coliform ◦ Agriculture ◦ Natural Sources ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers • Nitrate ◦ Agriculture ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers • Sodium ◦ Agriculture ◦ Nonpoint Source ◦ Urban Runoff/Storm Sewers	16 Miles	2010	5A	2013
					16 Miles	2002	5A	2013
					16 Miles	2002	5A	2013
					16 Miles	2010	5A	2018
3	Alisal Slough (Monterey County)	River & Stream	30911010 / 18060011	• Low Dissolved Oxygen ◦ Agriculture • Nitrate ◦ Agriculture • Sediment Toxicity ◦ Agriculture • Unknown Toxicity ◦ Agriculture	7.3 Miles	2010	5A	2013
					7.3 Miles	2010	5A	2013
					7.3 Miles	2010	5A	2013
					7.3 Miles	2010	5A	2013
3	Aptos Creek	River & Stream	30413023 / 18060001	• Pathogens ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Pasture Grazing-Riparian and/or Upland ◦ Urban Runoff/Storm Sewers <i>Impaired length for Fecal Coliform is below Bridge Creek to the mouth (approximately 5 miles).</i> • Sedimentation/Siltation ◦ Channel Erosion ◦ Disturbed Sites (Land Develop.)	8.4 Miles	1990	5A	2011
					8.4 Miles	1990	5A	2021
3	Arana Gulch	River & Stream	30412051 / 18060001	• Chlorpyrifos ◦ Other Urban Runoff ◦ Unknown Nonpoint Source • Escherichia coli (E. coli) ◦ Source Unknown • Fecal Coliform ◦ Source Unknown	4.9 Miles	2010	5A	2021
					4.9 Miles	2010	5A	2021
					4.9 Miles	2010	5A	2021

3	Arroyo Burro Creek	River & Stream	31532010 / 18060013	• Escherichia coli (E. coli) ◦ Golf course activities ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	6.1 Miles	2010	5A	2013
				• Fecal Coliform ◦ Golf course activities ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	6.1 Miles	2010	5A	2013
3	Arroyo De La Cruz	River & Stream	31012013 / 18060006	• Escherichia coli (E. coli) ◦ Grazing-Related Sources ◦ Natural Sources	11 Miles	2010	5A	2021
				• Low Dissolved Oxygen ◦ Grazing-Related Sources ◦ Natural Sources	11 Miles	2010	5A	2021
3	Arroyo Grande Creek (below Lopez Lake)	River & Stream	31031020 / 18060006	• Escherichia coli (E. coli) ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	13 Miles	2010	5A	2021
				• Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	13 Miles	2010	5A	2021
3	Arroyo Paredon	River & Stream	31534010 / 18060013	• Boron ◦ Source Unknown	5.2 Miles	2006	5A	2021
				• Chloride ◦ Agriculture ◦ Groundwater Loadings ◦ Urban Runoff/Storm Sewers	5.2 Miles	2010	5A	2021
				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	5.2 Miles	2010	5A	2021
				• Fecal Coliform ◦ Source Unknown	5.2 Miles	2010	5A	2021
				• Nitrate ◦ Agriculture ◦ Groundwater Loadings ◦ Removal of Riparian Vegetation ◦ Urban Runoff/Storm Sewers	5.2 Miles	2006	5A	2021
				• Sodium ◦ Agriculture ◦ Groundwater Loadings ◦ Urban Runoff/Storm Sewers	5.2 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Agriculture ◦ Groundwater Loadings ◦ Urban Runoff/Storm Sewers	5.2 Miles	2006	5A	2021
				• Fecal Coliform				

3	Arroyo Seco River	River & Stream	30960032 / 18060005	◦ Source Unknown	43 Miles	2010	5A	2021
				• Temperature, water ◦ Source Unknown	43 Miles	2010	5A	2021
3	Atascadero Creek (San Luis Obispo County)	River & Stream	30981124 / 18060005	• Escherichia coli (E. coli) ◦ Source Unknown	5.4 Miles	2010	5A	2021
				• Fecal Coliform ◦ Source Unknown	5.4 Miles	2002	5A	2021
				• Low Dissolved Oxygen ◦ Source Unknown	5.4 Miles	2002	5A	2021
3	Atascadero Creek (Santa Barbara county)	River & Stream	31531011 / 18060013	• Chloride ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2021
				• Enterococcus ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2013
				• Escherichia coli (E. coli) ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2013
				• Fecal Coliform ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2013
				• Low Dissolved Oxygen ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2021
				• Sodium ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2021
				• Temperature, water ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS)	6.3 Miles	2010	5A	2021

				◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers					
				• pH ◦ Agriculture ◦ Confined Animal Feeding Operations (NPS) ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	6.3 Miles	2010	5A	2021	
3	Beach Road Ditch	River & Stream	30510030 / 18060002	• Low Dissolved Oxygen ◦ Agriculture ◦ Removal of Riparian Vegetation • Nitrate ◦ Agriculture ◦ Removal of Riparian Vegetation • Turbidity ◦ Agriculture ◦ Removal of Riparian Vegetation • pH ◦ Agriculture	0.78 Miles	2010	5A	2021	
				• Nitrate ◦ Agriculture ◦ Removal of Riparian Vegetation	0.78 Miles	2010	5A	2021	
				• Turbidity ◦ Agriculture ◦ Removal of Riparian Vegetation	0.78 Miles	2010	5A	2021	
				• pH ◦ Agriculture	0.78 Miles	2010	5A	2021	
3	Bell Creek (Santa Barbara Co)	River & Stream	31510013 / 18060013	• Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers • Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Unknown Toxicity ◦ Agriculture ◦ Source Unknown	1.1 Miles	2010	5A	2021	
				• Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers	1.1 Miles	2006	5A	2021	
				• Unknown Toxicity ◦ Agriculture ◦ Source Unknown	1.1 Miles	2010	5A	2021	
3	Bennett Slough	River & Stream	30600014 / 18060011	• Chlorophyll-a ◦ Source Unknown • Low Dissolved Oxygen ◦ Source Unknown • pH ◦ Source Unknown	1.9 Miles	2010	5A	2021	
				• Low Dissolved Oxygen ◦ Source Unknown	1.9 Miles	2010	5A	2021	
				• pH ◦ Source Unknown	1.9 Miles	2010	5A	2021	
3	Blanco Drain	River & Stream	30911010 / 18060011	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture • Low Dissolved Oxygen ◦ Agriculture ◦ Groundwater Loadings • Nitrate ◦ Agriculture	15 Miles	2010	5A	2013	
				• Diazinon ◦ Agriculture	15 Miles	2010	5A	2013	
				• Low Dissolved Oxygen ◦ Agriculture ◦ Groundwater Loadings	15 Miles	2010	5A	2013	
				• Nitrate ◦ Agriculture	15 Miles	2010	5A	2013	

				Groundwater Loadings					
				<u>Pesticides</u> - Agricultural Return Flows - Agriculture - Agriculture-irrigation tailwater - Agriculture-storm runoff - Irrigated Crop Production - Nonpoint Source <u>Turbidity</u> - Agriculture - Removal of Riparian Vegetation	15 Miles	1998	5A	2013	
					15 Miles	2010	5A	2013	
3	<u>Blosser Channel</u>	River & Stream	31210030 / 18060008	<u>Ammonia (Unionized)</u> - Agriculture - Groundwater Withdrawal - Intensive Animal Feeding Operations - Urban Runoff/Storm Sewers <u>Fecal Coliform</u> - Agriculture - Groundwater Withdrawal - Intensive Animal Feeding Operations - Natural Sources - Urban Runoff/Storm Sewers <u>Nitrate</u> - Agriculture - Groundwater Loadings - Urban Runoff/Storm Sewers <u>Unknown Toxicity</u> - Agriculture - Groundwater Withdrawal - Intensive Animal Feeding Operations - Urban Runoff/Storm Sewers <u>pH</u> - Agriculture - Groundwater Withdrawal - Urban Runoff/Storm Sewers	1.7 Miles	2010	5A	2013	
					1.7 Miles	2010	5A	2013	
					1.7 Miles	2010	5A	2013	
					1.7 Miles	2010	5A	2013	
					1.7 Miles	2010	5A	2013	
3	<u>Bradley Canyon Creek</u>	River & Stream	31210030 / 18060008	<u>Ammonia (Unionized)</u> - Agriculture <u>Fecal Coliform</u> - Agriculture - Natural Sources <u>Low Dissolved Oxygen</u> - Agriculture - Removal of Riparian Vegetation <u>Nitrate</u> - Agriculture - Removal of Riparian Vegetation	17 Miles	2006	5A	2013	
					17 Miles	2002	5A	2013	
					17 Miles	2010	5A	2013	
					17 Miles	2006	5A	2013	

				• Turbidity ◦ Agriculture	17 Miles	2010	5A	2013
				• Unknown Toxicity ◦ Agriculture	17 Miles	2010	5A	2013
				• pH ◦ Agriculture ◦ Urban Runoff/Storm Sewers	17 Miles	2010	5A	2013
3	Bradley Channel	River & Stream	31210030 / 18060008	• Ammonia (Unionized) ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Sediment Toxicity ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Unknown Toxicity ◦ Agriculture ◦ Urban Runoff/Storm Sewers • pH ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2013
				• Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2013
				• Fecal Coliform ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2002	5A	2013
				• Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2006	5A	2013
				• Sediment Toxicity ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2013
				• Unknown Toxicity ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2013
				• pH ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2013
3	Branciforte Creek	River & Stream	30412051 / 18060001	• Chlorpyrifos ◦ Source Unknown • Enterococcus ◦ Source Unknown • Escherichia coli (E. coli) ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Sedimentation/Siltation ◦ Nonpoint Source ◦ Road Construction ◦ Silviculture	5.8 Miles	2010	5A	2021
				• Enterococcus ◦ Source Unknown	5.8 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	5.8 Miles	2010	5A	2021
				• Fecal Coliform ◦ Source Unknown	5.8 Miles	2010	5A	2011
				• Sedimentation/Siltation ◦ Nonpoint Source ◦ Road Construction ◦ Silviculture	5.8 Miles	2002	5B	2004
3	Canada De La Gaviota	River & Stream	31510031 / 18060013	• Boron ◦ Grazing-Related Sources ◦ Highway/Road/Bridge Runoff ◦ Natural Sources • Chloride ◦ Grazing-Related Sources ◦ Highway/Road/Bridge Runoff	7 Miles	2006	5A	2021
				• Chloride ◦ Grazing-Related Sources ◦ Highway/Road/Bridge Runoff	7 Miles	2010	5A	2021

				o Natural Sources					
				• Escherichia coli (E. coli) - o Grazing-Related Sources - o Highway/Road/Bridge Runoff - o Natural Sources	7 Miles	2010	5A	2021	
				• Fecal Coliform - o Grazing-Related Sources - o Highway/Road/Bridge Runoff - o Natural Sources	7 Miles	2010	5A	2021	
				• Sodium - o Grazing-Related Sources - o Highway/Road/Bridge Runoff - o Natural Sources	7 Miles	2010	5A	2021	
3	Canada Del Refugio	River & Stream	31510022 / 18060013	• Chloride - o Agriculture - o Grazing-Related Sources - o Natural Sources	6.8 Miles	2010	5A	2021	
				• Fecal Coliform - o Agriculture - o Grazing-Related Sources - o Natural Sources	6.8 Miles	2010	5A	2013	
				• Sodium - o Agriculture - o Grazing-Related Sources - o Natural Sources	6.8 Miles	2010	5A	2021	
3	Carbonera Creek	River & Stream	30412050 / 18060001	• Nutrients - o Natural Sources - o Nonpoint Source - o Onsite Wastewater Systems (Septic Tanks) - o Pasture Grazing-Riparian and/or Upland	10 Miles	1992	5B	2003	
				• Pathogens - o Nonpoint Source - o Urban Runoff/Storm Sewers	10 Miles	1990	5A	2011	
				• Sedimentation/Siltation - o Construction/Land Development - o Nonpoint Source	10 Miles	1990	5B	2003	
3	Carnadero Creek	River & Stream	30530020 / 18060002	• Escherichia coli (E. coli) - o Agriculture - o Natural Sources - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2011	
				• Fecal Coliform - o Agriculture - o Natural Sources - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2011	
				• Low Dissolved Oxygen - o Agriculture - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2021	
				• Nitrate					

				- o Agriculture - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2021
				• Turbidity - o Agriculture - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2021
				• pH - o Agriculture - o Urban Runoff/Storm Sewers	1.8 Miles	2010	5A	2021
3	Carneros Creek (Monterey County)	River & Stream	30600010 / 18060011	• Ammonia (Unionized) - o Source Unknown	12 Miles	2006	5A	2021
				• Chlorophyll-a - o Agriculture	12 Miles	2010	5A	2021
				• Fecal Coliform - o Agriculture - o Natural Sources	12 Miles	2010	5A	2021
				• Low Dissolved Oxygen - o Agriculture	12 Miles	2010	5A	2021
				• Turbidity - o Agriculture - o Source Unknown	12 Miles	2010	5A	2021
				• pH - o Agriculture - o Source Unknown	12 Miles	2010	5A	2021
3	Carpinteria Creek	River & Stream	31534020 / 18060013	• Chlorpyrifos - o Agriculture - o Urban Runoff/Storm Sewers	5.8 Miles	2010	5A	2021
				• Escherichia coli (E. coli) - o Agriculture - o Natural Sources - o Urban Runoff/Storm Sewers	5.8 Miles	2010	5A	2021
				• Fecal Coliform - o Agriculture - o Natural Sources - o Urban Runoff/Storm Sewers	5.8 Miles	2010	5A	2021
				• Low Dissolved Oxygen - o Agriculture - o Urban Runoff/Storm Sewers	5.8 Miles	2010	5A	2021
				• Sodium - o Agriculture - o Urban Runoff/Storm Sewers	5.8 Miles	2010	5A	2021
3	Carpinteria Marsh (El Estero Marsh)	Estuary	31534020 / 18060013	• Nutrients - o Agriculture - o Groundwater Loadings - o Urban Runoff/Storm Sewers	188 Acres	1994	5A	2021
				• Organic Enrichment/Low Dissolved Oxygen - o Agriculture - o Groundwater Loadings	188 Acres	1994	5A	2021

				Urban Runoff/Storm Sewers					
				Priority Organics - Agriculture - Urban Runoff/Storm Sewers	188 Acres	1992	5A	2021	
3	Casmalia Canyon Creek	River & Stream	31300040 / 18060009	Sedimentation/Siltation - Source Unknown	5 Miles	2006	5A	2021	
3	Chesbro Reservoir	Lake & Reservoir	30520014 / 18060002	Mercury - Source Unknown	214 Acres	2010	5A	2012	
3	Cholame Creek	River & Stream	31700053 / 18060004	Boron - Grazing-Related Sources - Natural Sources - Source Unknown Chloride - Grazing-Related Sources - Natural Sources Electrical Conductivity - Grazing-Related Sources - Natural Sources Escherichia coli (E. coli) - Grazing-Related Sources - Natural Sources Fecal Coliform - Grazing-Related Sources - Natural Sources Low Dissolved Oxygen - Grazing-Related Sources - Natural Sources Sodium - Grazing-Related Sources - Natural Sources	8.7 Miles	2002	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
					8.7 Miles	2010	5A	2021	
3	Chualar Creek	River & Stream	30919000 / 18060011	Ammonia (Unionized) - Agriculture - Other Urban Runoff - Removal of Riparian Vegetation Chlorpyrifos - Agriculture - Other Urban Runoff Diazinon - Agriculture - Other Urban Runoff Escherichia coli (E. coli) - Agriculture - Natural Sources - Other Urban Runoff Fecal Coliform - Agriculture - Natural Sources	14 Miles	2010	5A	2013	
					14 Miles	2010	5A	2013	
					14 Miles	2010	5A	2013	
					14 Miles	2010	5A	2013	
					14 Miles	2010	5A	2013	

				Other Urban Runoff					
				- Nitrate - Agriculture - Other Urban Runoff - Removal of Riparian Vegetation	14 Miles	2010	5A	2013	
				- Temperature, water - Agriculture - Other Urban Runoff - Removal of Riparian Vegetation	14 Miles	2010	5A	2013	
				- Turbidity - Agriculture - Other Urban Runoff - Removal of Riparian Vegetation	14 Miles	2010	5A	2013	
				- Unknown Toxicity - Agriculture - Other Urban Runoff	14 Miles	2010	5A	2013	
				- pH - Agriculture - Urban Runoff/Storm Sewers	14 Miles	2010	5A	2013	
3	Chumash Creek	River & Stream	31022011 / 18060006	- Fecal Coliform - Source Unknown 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.	2.1 Miles	2002	5A	2021	
3	Cieneguitas Creek	River & Stream	31531011 / 18060013	- Enterococcus - Natural Sources - Pasture Grazing-Upland - Urban Runoff/Storm Sewers - Escherichia coli (E. coli) - Grazing-Related Sources - Natural Sources - Urban Runoff/Storm Sewers - Low Dissolved Oxygen - Source Unknown - Temperature, water - Unknown Point Source - Urban Runoff/Storm Sewers	3.1 Miles	2010	5A	2021	
3	Corcoran Lagoon	Wetland, Freshwater	30413014 / 18060001	- Total Coliform - Source Unknown - pH - Source Unknown	12 Acres	2010	5A	2021	
3	Corralitos Creek	River & Stream	30510010 / 18060002	- Escherichia coli (E. coli) - Collection System Failure - Combined Sewer Overflow - Natural Sources - Onsite Wastewater Systems (Septic Tanks)	13 Miles	2010	5A	2011	

- o Pasture Grazing-Riparian and/or Upland
- o Transient encampments
- o Urban Runoff/Storm Sewers

- **Fecal Coliform** 13 Miles 2002 5A 2011
 - o Collection System Failure
 - o Natural Sources
 - o Onsite Wastewater Systems (Septic Tanks)
 - o Pasture Grazing-Riparian and/or Upland
 - o Transient encampments
 - o Urban Runoff/Storm Sewers
- **Turbidity** 13 Miles 2010 5A 2021
 - o Agriculture
 - o Urban Runoff/Storm Sewers

The impaired length is from the Salsipuedes Creek to Browns Valley Road. There is no evidence of impairment above Browns Valley Road.

- **pH** 13 Miles 2010 5A 2021
 - o Agriculture
 - o Natural Sources
 - o Urban Runoff/Storm Sewers

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- | | | | | | | | | |
|---|--|----------------|---------------------|---|----------|------|----|------|
| 3 | Cuyama River (above Twitchell Reservoir) | River & Stream | 31230060 / 18060007 | <ul style="list-style-type: none"> • Boron <ul style="list-style-type: none"> o Agriculture o Grazing-Related Sources o Municipal Point Sources o Natural Sources o Resource Extraction | 80 Miles | 2010 | 5A | 2021 |
|---|--|----------------|---------------------|---|----------|------|----|------|

The impaired length is below the Highway 33 Bridge (between Buckhorn Road and Highway 33 Bridge).

- **Chloride** 80 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Municipal Point Sources
 - o Natural Sources
 - o Resource Extraction

The impaired length is between Twitchell Reservoir and the Highway 33 Bridge.

- **Electrical Conductivity** 80 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Municipal Point Sources
 - o Natural Sources
 - o Resource Extraction
- **Fecal Coliform** 80 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Natural Sources

The impaired length is between Twitchel Reservoir and the Highway 33 Bridge.

- **Sodium** 80 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Municipal Point Sources
 - o Natural Sources
 - o Resource Extraction

				• pH ◦ Agriculture ◦ Grazing-Related Sources ◦ Municipal Point Sources ◦ Natural Sources ◦ Resource Extraction	80 Miles	2010	5A	2021
3	Devereux Creek	River & Stream	31531020 / 18060013	• Fecal Coliform ◦ Golf course activities ◦ Natural Sources ◦ Urban Runoff/Storm Sewers • Low Dissolved Oxygen ◦ Golf course activities ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	1.2 Miles	2010	5A	2021
3	Dos Pueblos Canyon Creek	River & Stream	31510011 / 18060013	• Sodium ◦ Source Unknown	6.9 Miles	2010	5A	2021
3	Elkhorn Slough	Estuary	30600014 / 18060011	• Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers • Pesticides ◦ Agricultural Return Flows ◦ Agriculture ◦ Agriculture-storm runoff ◦ Contaminated Sediments ◦ Erosion/Siltation ◦ Irrigated Crop Production ◦ Nonpoint Source • Sedimentation/Siltation ◦ Agriculture ◦ Agriculture-storm runoff ◦ Channel Erosion ◦ Irrigated Crop Production ◦ Nonpoint Source • Total Coliform ◦ Source Unknown • pH ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	2034 Acres	2010	5A	2021
					2034 Acres	1990	5A	2021
					2034 Acres	1996	5A	2021
					2034 Acres	2010	5A	2021
					2034 Acres	2010	5A	2021
3	Esperanza Creek	River & Stream	30911010 / 18060011	• Nitrate ◦ Source Unknown	3.7 Miles	2010	5A	2013
3	Espinosa Lake	Lake & Reservoir	30919000 / 18060011	• Chlorpyrifos ◦ Source Unknown • Diazinon ◦ Agriculture	163 Acres	2010	5A	2013
					163 Acres	2010	5A	2013
				• Ammonia (Unionized)				

3	Espinosa Slough	River & Stream	30911010 / 18060011	o Agriculture	1.4 Miles	2010	5A	2013
				• Diazinon				
				o Agriculture	1.4 Miles	2010	5A	2013
				• Nitrate				
				o Agriculture	1.4 Miles	2010	5A	2013
				• Pesticides				
				o Agriculture	1.4 Miles	1996	5A	2013
				o Urban Runoff/Storm Sewers				
				• Priority Organics				
3	Estrella River	River & Stream	31700071 / 18060004	o Nonpoint Source	1.4 Miles	1996	5A	2013
				• Sediment Toxicity				
				o Agriculture	1.4 Miles	2010	5A	2013
				• Turbidity				
				o Agriculture	1.4 Miles	2010	5A	2013
				• Unknown Toxicity				
				o Agriculture	1.4 Miles	2010	5A	2013
				• pH				
				o Agriculture	1.4 Miles	2010	5A	2013
3	Estrella River	River & Stream	31700071 / 18060004	• Boron				
				o Agriculture	28 Miles	2010	5A	2021
				o Grazing-Related Sources				
				o Natural Sources				
				• Chloride				
				o Agriculture	28 Miles	2010	5A	2021
				o Grazing-Related Sources				
				o Natural Sources				
				• Fecal Coliform				
3	Franklin Creek (Santa Barbara County)	River & Stream	31534020 / 18060013	o Agriculture	28 Miles	2010	5A	2021
				o Grazing-Related Sources				
				o Natural Sources				
				• Sodium				
				o Agriculture	28 Miles	2010	5A	2021
				o Grazing-Related Sources				
				o Natural Sources				
				• pH				
				o Agriculture	28 Miles	2010	5A	2021
3	Franklin Creek (Santa Barbara County)	River & Stream	31534020 / 18060013	o Grazing-Related Sources				
				o Natural Sources				
				o Urban Runoff/Storm Sewers				
				• Chlorpyrifos				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Urban Runoff/Storm Sewers				
				• Escherichia coli (E. coli)				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Natural Sources				
3	Franklin Creek (Santa Barbara County)	River & Stream	31534020 / 18060013	o Urban Runoff/Storm Sewers				
				• Fecal Coliform				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Natural Sources				
				• Chlorpyrifos				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Urban Runoff/Storm Sewers				
				• Escherichia coli (E. coli)				
				o Agriculture	2.8 Miles	2010	5A	2021
3	Franklin Creek (Santa Barbara County)	River & Stream	31534020 / 18060013	o Natural Sources				
				• Fecal Coliform				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Natural Sources				
				• Chlorpyrifos				
				o Agriculture	2.8 Miles	2010	5A	2021
				o Urban Runoff/Storm Sewers				
				• Escherichia coli (E. coli)				
				o Agriculture	2.8 Miles	2010	5A	2021

				Urban Runoff/Storm Sewers					
				Nitrate - Agriculture - Groundwater Loadings - Urban Runoff/Storm Sewers	2.8 Miles	2006	5A	2021	
				Sodium - Agriculture - Groundwater Loadings - Natural Sources - Urban Runoff/Storm Sewers	2.8 Miles	2010	5A	2021	
				pH - Source Unknown	2.8 Miles	2010	5A	2021	
3	Furlong Creek	River & Stream	30530020 / 18060002	Chlorpyrifos - Agriculture	8.5 Miles	2010	5A	2021	
				Escherichia coli (E. coli) - Agriculture - Natural Sources	8.5 Miles	2010	5A	2011	
				Fecal Coliform - Agriculture - Natural Sources	8.5 Miles	2010	5A	2011	
				Nitrate - Agriculture	8.5 Miles	2010	5A	2021	
				Turbidity - Agriculture	8.5 Miles	2010	5A	2021	
3	Gabilan Creek	River & Stream	30919000 / 18060005	Ammonia (Unionized) - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2010	5A	2013	
				Fecal Coliform - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2002	5A	2013	
				Nitrate - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2006	5A	2013	
				Sediment Toxicity - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2010	5A	2013	
				Turbidity - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2010	5A	2013	
				Unknown Toxicity - Agriculture - Grazing-Related Sources - Other Urban Runoff	6.4 Miles	2010	5A	2013	
				pH - Agriculture	6.4 Miles	2010	5A	2013	

				◦ Grazing-Related Sources ◦ Other Urban Runoff					
3	Glen Annie Canyon	River & Stream	31531020 / 18060013	• Chloride ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Other Urban Runoff • Enterococcus ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Natural Sources ◦ Other Urban Runoff • Escherichia coli (E. coli) ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Natural Sources ◦ Other Urban Runoff • Fecal Coliform ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Natural Sources ◦ Other Urban Runoff • Nitrate ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Other Urban Runoff • Sodium ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources ◦ Other Urban Runoff • Unknown Toxicity ◦ Agriculture ◦ Golf course activities ◦ Grazing-Related Sources	5.7 Miles	2010	5A	2021	
					5.7 Miles	2010	5A	2013	
					5.7 Miles	2010	5A	2013	
					5.7 Miles	2010	5A	2013	
					5.7 Miles	2006	5A	2021	
					5.7 Miles	2010	5A	2021	
					5.7 Miles	2010	5A	2021	
3	Goleta Slough/Estuary	Estuary	31531020 / 18060013	• Pathogens ◦ Natural Sources ◦ Source Unknown ◦ Urban Runoff/Storm Sewers • Priority Organics ◦ Nonpoint Source	196 Acres	1990	5A	2013	
					196 Acres	1990	5A	2021	
3	Greene Valley Creek (Santa Barbara County)	River & Stream	31210030 / 18060008	• Ammonia (Unionized) ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Unknown Nonpoint Source • Chlorpyrifos ◦ Agriculture ◦ Unknown Nonpoint Source	3.9 Miles	2010	5A	2013	
					3.9 Miles	2010	5A	2013	

				• Low Dissolved Oxygen ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Unknown Nonpoint Source	3.9 Miles	2010	5A	2013
				• Nitrate ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Unknown Nonpoint Source	3.9 Miles	2010	5A	2013
				• Temperature, water ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Unknown Nonpoint Source	3.9 Miles	2010	5A	2013
				• Turbidity ◦ Agriculture ◦ Removal of Riparian Vegetation	3.9 Miles	2010	5A	2013
				• Unknown Toxicity ◦ Agriculture ◦ Unknown Nonpoint Source	3.9 Miles	2010	5A	2013
3	Harkins Slough	River & Stream	30510013 / 18060002	• Chlorophyll-a ◦ Source Unknown • Low Dissolved Oxygen ◦ Source Unknown • Pathogens ◦ Source Unknown	7.3 Miles	2010	5A	2021
					7.3 Miles	2010	5A	2021
					7.3 Miles	2010	5B	2007
3	Jalama Creek	River & Stream	31510051 / 18060013	• Chloride ◦ Grazing-Related Sources ◦ Natural Sources • Sodium ◦ Grazing-Related Sources ◦ Natural Sources	10 Miles	2010	5A	2021
					10 Miles	2010	5A	2021
3	Las Tablas Creek	River & Stream	30981293 / 18060005	• Metals ◦ Surface Mining	5.7 Miles	1990	5A	2021
3	Las Tablas Creek, North Fork	River & Stream	30981290 / 18060005	• Metals ◦ Surface Mining	6.5 Miles	1990	5A	2021
3	Las Tablas Creek, South Fork	River & Stream	30981290 / 18060006	• Metals ◦ Surface Mining	4.7 Miles	1990	5A	2021
3	Little Oso Flaco Creek	River & Stream	31210030 / 18060008	• Fecal Coliform ◦ Source Unknown • Nitrate ◦ Agriculture ◦ Groundwater Loadings	1.8 Miles	2010	5A	2013
					1.8 Miles	2010	5A	2013

				• Sediment Toxicity ◦ Agriculture	1.8 Miles	2010	5A	2013
				• Unknown Toxicity ◦ Agriculture	1.8 Miles	2010	5A	2013
3	Llagas Creek (above Chesbro Reservoir)	River & Stream	30520014 / 18060002	• Temperature, water ◦ Source Unknown • pH ◦ Source Unknown	9.4 Miles	2010	5A	2021
3	Llagas Creek (below Chesbro Reservoir)	River & Stream	30530020 / 18060002	• Chloride ◦ Nonpoint Source ◦ Point Source <i>Impaired section for Chlorides is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).</i> • Chlorpyrifos ◦ Agriculture ◦ Source Unknown • Electrical Conductivity ◦ Source Unknown • Escherichia coli (E. coli) ◦ Source Unknown • Fecal Coliform ◦ Natural Sources ◦ Nonpoint Source ◦ Pasture Grazing-Riparian and/or Upland <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> • Low Dissolved Oxygen ◦ Agricultural Return Flows ◦ Habitat Modification ◦ Irrigated Crop Production ◦ Municipal Point Sources <i>This listing was made by USEPA.</i> • Nutrients ◦ 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 <i>Nutrients Medium 16 Impaired section for Nutrients is located between the confluence with Church Creek and the confluence with Pajaro River (approximately</i>	16 Miles	2002	5A	2021
					16 Miles	2010	5A	2021
					16 Miles	2010	5A	2011
					16 Miles	2002	5A	2011
					16 Miles	2002	5A	2021
					16 Miles	1996	5B	2006

9.5 miles of stream length).

- [Sedimentation/Siltation](#)
 - Agriculture
 - Habitat Modification
 - Hydromodification

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).

- [Sodium](#)
 - Nonpoint Source
 - Source Unknown

Impaired section for Sodium is located downstream of confluence with Miller Slough (approximately 1 mile of stream near Southside Drive).

- [Total Dissolved Solids](#)
 - Nonpoint Source
 - Point Source

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).

- [Turbidity](#)
 - Source Unknown

3	Lockhart Gulch	River & Stream	30412041 / 18060001	• Low Dissolved Oxygen ◦ Source Unknown • pH ◦ Source Unknown	2.7 Miles	2010	5A	2021
					2.7 Miles	2010	5A	2021

3	Lompico Creek	River & Stream	30412040 / 18060001	• Nutrients ◦ Natural Sources ◦ Nonpoint Source ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Pasture Grazing-Riparian and/or Upland • Pathogens ◦ Natural Sources ◦ Nonpoint Source ◦ Onsite Wastewater Systems (Septic Tanks) • Sedimentation/Siltation ◦ Construction/Land Development ◦ Natural Sources	4.5 Miles	1994	5B	2003
					4.5 Miles	1994	5A	2011
					4.5 Miles	1990	5B	2004

3	Los Berros Creek	River & Stream	31031023 / 18060008	• Chloride ◦ Agriculture ◦ Grazing-Related Sources ◦ Source Unknown • Nitrate ◦ Agriculture ◦ Grazing-Related Sources ◦ Source Unknown • Sodium	13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021

				○ Agriculture ○ Grazing-Related Sources ○ Source Unknown	13 Miles	2010	5A	2021
3	Los Carneros Creek	River & Stream	31531020 / 18060013	• Electrical Conductivity ○ Source Unknown • Enterococcus ○ Source Unknown • Escherichia coli (E. coli) ○ Source Unknown • Nitrate ○ Source Unknown • pH ○ Source Unknown	5.6 Miles	2010	5A	2021
					5.6 Miles	2010	5A	2013
					5.6 Miles	2010	5A	2013
					5.6 Miles	2010	5A	2021
					5.6 Miles	2010	5A	2021
3	Los Osos Creek	River & Stream	31023012 / 18060006	• Fecal Coliform ○ Source Unknown • Low Dissolved Oxygen ○ Agriculture ○ Natural Sources ○ Pasture Grazing-Riparian and/or Upland ○ Urban Runoff/Storm Sewers <i>This listing was made by USEPA.</i> • Nitrate ○ Source Unknown <i>Impaired Length is below Los Osos Valley Road to Creek Mouth. There is no evidence of impairment at Los Osos Valley Road.</i> • Nutrients ○ Agriculture ○ Other Urban Runoff ○ Source Unknown <i>Impaired Length is below Los Osos Valley Road to Creek Mouth. There is no evidence of impairment at Los Osos Valley Road.</i> • Sedimentation/Siltation ○ 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	4.1 Miles	2002	5B	2004
					4.1 Miles	2002	5A	2021
					4.1 Miles	2006	5B	2005
					4.1 Miles	1998	5B	2005
					4.1 Miles	1992	5B	2004

3	Love Creek	River & Stream	30412021 / 18060001	• Sedimentation/Siltation ◦ Agriculture ◦ Disturbed Sites (Land Develop.) ◦ Erosion/Siltation ◦ Nonpoint Source ◦ Road Construction ◦ Silviculture	3.8 Miles	2002	5A	2021
3	Main Street Canal	River & Stream	31210030 / 18060008	• Ammonia (Unionized) ◦ Agriculture ◦ Illegal dumping ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Source Unknown • Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Diazinon ◦ Agriculture ◦ Other Urban Runoff • Fecal Coliform ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Source Unknown • Nitrate ◦ Agriculture ◦ Nonpoint Source ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Urban Runoff/Storm Sewers • Turbidity ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Source Unknown • Unknown Toxicity ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Source Unknown • pH ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	5.1 Miles	2006	5A	2013
					5.1 Miles	2010	5A	2013
					5.1 Miles	2010	5A	2013
					5.1 Miles	2010	5A	2013
					5.1 Miles	2002	5A	2013
					5.1 Miles	2010	5A	2013
					5.1 Miles	2010	5A	2013
3	Majors Creek (Monterey County)	River & Stream	30950042 / 18060012	• Copper ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	1 Miles	2010	5A	2021

				• Escherichia coli (E. coli) ◦ Natural Sources ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	1 Miles	2010	5A	2021
				• Lead ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	1 Miles	2010	5A	2021
				• Zinc ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	1 Miles	2010	5A	2021
3	Maria Ygnacio Creek	River & Stream	31531020 / 18060013	• Enterococcus ◦ Source Unknown • Escherichia coli (E. coli) ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Sodium ◦ Source Unknown • pH ◦ Source Unknown	7 Miles	2010	5A	2013
					7 Miles	2010	5A	2013
					7 Miles	2010	5A	2013
					7 Miles	2010	5A	2021
					7 Miles	2010	5A	2021
3	McEnergy Spring	River & Stream	30412040 / 18060001	• pH ◦ Source Unknown	0.07 Miles	2010	5A	2021
3	McGowan Ditch	River & Stream	30510030 / 18060002	• Nitrate ◦ Source Unknown	2.6 Miles	2010	5A	2021
3	Merrit Ditch	River & Stream	30911010 / 18060011	• Ammonia (Unionized) ◦ Agriculture ◦ Channelization ◦ Removal of Riparian Vegetation ◦ Source Unknown • Low Dissolved Oxygen ◦ Agriculture ◦ Channelization ◦ Removal of Riparian Vegetation • Nitrate ◦ Agriculture ◦ Channelization ◦ Removal of Riparian Vegetation • Sediment Toxicity ◦ Agriculture ◦ Channelization ◦ Removal of Riparian Vegetation ◦ Source Unknown • Turbidity ◦ Agriculture ◦ Channelization	0.44 Miles	2010	5A	2013
					0.44 Miles	2010	5A	2013
					0.44 Miles	2010	5A	2013
					0.44 Miles	2010	5A	2013
					0.44 Miles	2010	5A	2013

				◦ Removal of Riparian Vegetation					
				• Unknown Toxicity ◦ Agriculture	0.44 Miles	2010	5A	2013	
3	Millers Canal	River & Stream	30530020 / 18060002	• Chlorophyll-a ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Chlorpyrifos ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Escherichia coli (E. coli) ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Fecal Coliform ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Low Dissolved Oxygen ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Temperature, water ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • Turbidity ◦ Agriculture ◦ Channelization ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown • pH ◦ Agriculture ◦ Channelization	2.1 Miles	2010	5A	2021	

Grazing-Related Sources

- Removal of Riparian Vegetation
- Source Unknown

3	Mission Creek (Santa Barbara County)	River & Stream	31532011 / 18060013	• Escherichia coli (E. coli)	8.6 Miles	1992	5A	2013
				◦ Habitat Modification				
				◦ Hydromodification				
				◦ Transient encampments				
				◦ Urban Runoff/Storm Sewers				
				• Fecal Coliform	8.6 Miles	1992	5A	2013
				◦ Habitat Modification				
				◦ Hydromodification				
				◦ Transient encampments				
				◦ Urban Runoff/Storm Sewers				
				• Low Dissolved Oxygen	8.6 Miles	2010	5A	2021
				◦ Habitat Modification				
				◦ Hydromodification				
				◦ Removal of Riparian Vegetation				
				◦ Source Unknown				
				• Unknown Toxicity	8.6 Miles	1994	5A	2021
				◦ Urban Runoff/Storm Sewers				
3	Monterey Harbor	Bay & Harbor	30950042 / 18060012	• Metals	76 Acres	1998	5A	2021
				◦ Railroad Slag Pile				
				• Sediment Toxicity	76 Acres	2002	5A	2021
				◦ Source Unknown				
3	Moore Creek	River & Stream	30411031 / 18060001	• Electrical Conductivity	1.5 Miles	2010	5A	2021
				◦ Source Unknown				
				• Escherichia coli (E. coli)	1.5 Miles	2010	5A	2021
				◦ Source Unknown				
				• Low Dissolved Oxygen	1.5 Miles	2010	5A	2021
				◦ Source Unknown				
				• pH	1.5 Miles	2010	5A	2021
				◦ Source Unknown				
3	Moro Cojo Slough	Estuary	30913011 / 18060011	• Ammonia (Unionized)	62 Acres	2006	5A	2021
				◦ Agriculture				
				◦ Boat Discharges/Vessel Wastes				
				◦ Grazing-Related Sources				
				◦ Source Unknown				
				• Escherichia coli (E. coli)	62 Acres	2010	5A	2021
				◦ Agriculture				
				◦ Boat Discharges/Vessel Wastes				
				◦ Grazing-Related Sources				
				◦ Natural Sources				
				◦ Source Unknown				
				• Low Dissolved Oxygen	62 Acres	2002	5A	2021
				◦ Source Unknown				

				• Pesticides ◦ Agriculture ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown	62 Acres	2002	5A	2021
				• Sedimentation/Siltation ◦ Agriculture ◦ Construction/Land Development ◦ Nonpoint Source	62 Acres	2002	5A	2021
				• Total Coliform ◦ Source Unknown	62 Acres	2010	5A	2021
				• pH ◦ Agriculture ◦ Boat Discharges/Vessel Wastes ◦ Grazing-Related Sources ◦ Natural Sources ◦ Removal of Riparian Vegetation ◦ Source Unknown	62 Acres	2010	5A	2021
3	Morro Bay	Bay & Harbor	31022012 / 18060006	• Oxygen, Dissolved ◦ Source Unknown	1922 Acres	2006	5A	2021
				• Pathogens ◦ Natural Sources ◦ Nonpoint Source ◦ Range Grazing-Upland ◦ Septage Disposal ◦ Urban Runoff/Storm Sewers	1922 Acres	1992	5B	2004
				• Sedimentation/Siltation ◦ Agriculture ◦ Channel Erosion ◦ Channelization ◦ Construction/Land Development ◦ Irrigated Crop Production ◦ Resource Extraction	1922 Acres	1994	5B	2004
3	Moss Landing Harbor	Bay & Harbor	30600014 / 18060011	• Chlorpyrifos ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff	79 Acres	2010	5A	2021
				• Diazinon ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff	79 Acres	2010	5A	2021
				• Low Dissolved Oxygen ◦ Source Unknown	79 Acres	2010	5A	2021
				• Nickel ◦ Agriculture ◦ Dredging ◦ Marinas and Recreational Boating ◦ Natural Sources	79 Acres	2010	5A	2021

				- Other Urban Runoff - Source Unknown					
				Pathogens - Agriculture - Boat Discharges/Vessel Wastes - Nonpoint Source	79 Acres	1992	5A	2021	
				Pesticides - Agriculture - Irrigated Crop Production - Specialty Crop Production	79 Acres	1990	5A	2021	
				Sediment Toxicity - Agriculture - Boatyards - Dredging - Grazing-Related Sources - Marinas and Recreational Boating - Other Urban Runoff	79 Acres	2010	5A	2021	
				Sedimentation/Siltation - Agriculture - Agriculture-storm runoff - Channel Erosion - Dredging - Erosion/Siltation - Hydromodification - Irrigated Crop Production - Nonpoint Source	79 Acres	1996	5A	2021	
				pH - Source Unknown	79 Acres	2010	5A	2021	
3	Mountain Charlie Gulch	River & Stream	30412040 / 18060001	Sedimentation/Siltation - Erosion/Siltation - Nonpoint Source - Road Construction - Silviculture	3.9 Miles	2002	5A	2021	
3	Nacimiento Reservoir	Lake & Reservoir	30982000 / 18060005	Mercury - Surface Mining Metals - Natural Sources - Surface Mining	5736 Acres	2010	5A	2021	
					5736 Acres	1992	5A	2021	
3	Natividad Creek	River & Stream	30911010 / 18060011	Ammonia (Unionized) - Agriculture - Grazing-Related Sources - Other Urban Runoff Escherichia coli (E. coli) - Agriculture - Grazing-Related Sources - Other Urban Runoff Low Dissolved Oxygen - Agriculture - Grazing-Related Sources - Other Urban Runoff - Removal of Riparian	7 Miles	2010	5A	2013	
					7 Miles	2010	5A	2013	
					7 Miles	2010	5A	2013	

				Vegetation					
				• Nitrate ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	7 Miles	2006	5A	2013	
				• Sediment Toxicity ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	7 Miles	2010	5A	2013	
				• Temperature, water ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	7 Miles	2010	5A	2013	
				• Turbidity ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	7 Miles	2010	5A	2013	
				• Unknown Toxicity ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	7 Miles	2010	5A	2013	
				• pH ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2013	
3	Newell Creek (Lower)	River & Stream	30412031 / 18060001	• pH ◦ Source Unknown	1.8 Miles	2010	5A	2021	
3	Newell Creek (Upper)	River & Stream	30412031 / 18060001	• Sedimentation/Siltation ◦ Agriculture ◦ Channel Erosion ◦ Disturbed Sites (Land Develop.) ◦ Erosion/Siltation ◦ Nonpoint Source ◦ Road Construction ◦ Silviculture	3.5 Miles	2002	5A	2021	
3	Nipomo Creek	River & Stream	31210011 / 18060008	• Fecal Coliform ◦ Agriculture ◦ Collection System Failure ◦ Grazing-Related Sources ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers	9.3 Miles	2002	5A	2013	

				• Nitrate ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	9.3 Miles	2010	5A	2013
				• Unknown Toxicity ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	9.3 Miles	2010	5A	2013
3	Nobel Gulch Creek	River & Stream	30413014 / 18060001	• Escherichia coli (E. coli) ◦ Source Unknown	2.2 Miles	2010	5A	2011
3	North Main Street Channel	River & Stream	31210030 / 18060008	• Nitrate ◦ Source Unknown	0.96 Miles	2010	5A	2013
3	Old Salinas River	River & Stream	30911010 / 18060011	• Chlorophyll-a ◦ Agriculture ◦ Dredging ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation • Chlorpyrifos ◦ Agriculture ◦ Other Urban Runoff • Diazinon ◦ Agriculture ◦ Other Urban Runoff • Escherichia coli (E. coli) ◦ Agriculture ◦ Marinas and Recreational Boating ◦ Natural Sources ◦ Other Urban Runoff • Fecal Coliform ◦ Agriculture ◦ Marinas and Recreational Boating ◦ Natural Sources ◦ Other Urban Runoff • Low Dissolved Oxygen ◦ Agriculture ◦ Marinas and Recreational Boating ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation • Nitrate ◦ Agriculture ◦ Other Urban Runoff • Sediment Toxicity ◦ Agriculture ◦ Other Urban Runoff	3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013
					3.8 Miles	2010	5A	2013

				Turbidity - Agriculture - Other Urban Runoff	3.8 Miles	2010	5A	2013
				Unknown Toxicity - Agriculture - Other Urban Runoff	3.8 Miles	2010	5A	2013
				pH - Agriculture - Other Urban Runoff	3.8 Miles	2010	5A	2013
3	Old Salinas River Estuary	Estuary	30911010 / 18060011	Nutrients - Agriculture - Agriculture-irrigation tailwater - Irrigated Crop Production - Nonpoint Source Pesticides - Agricultural Return Flows - Agriculture - Agriculture-irrigation tailwater - Agriculture-storm runoff - Irrigated Crop Production - Nonpoint Source	16 Acres	1992	5A	2013
3	Orcutt Creek	River & Stream	31210030 / 18060008	Ammonia (Unionized) - Agriculture - Grazing-Related Sources - Other Urban Runoff Boron - Agriculture - Other Urban Runoff <i>This listing was made by USEPA.</i> Chloride - Agriculture - Other Urban Runoff Chlorpyrifos - Agriculture - Other Urban Runoff - Source Unknown DDT (Dichlorodiphenyltrichloroethane) - Agriculture - Other Urban Runoff - Source Unknown Diazinon - Source Unknown Dieldrin - Agriculture - Other Urban Runoff - Source Unknown Electrical Conductivity - Agriculture - Other Urban Runoff	10 Miles	2006	5A	2013
				Boron - Agriculture - Other Urban Runoff	10 Miles	2006	5A	2013
				Chloride - Agriculture - Other Urban Runoff	10 Miles	2010	5A	2013
				Chlorpyrifos - Agriculture - Other Urban Runoff - Source Unknown	10 Miles	2006	5A	2013
				DDT (Dichlorodiphenyltrichloroethane) - Agriculture - Other Urban Runoff - Source Unknown	10 Miles	2006	5A	2013
				Diazinon - Source Unknown	10 Miles	2010	5A	2013
				Dieldrin - Agriculture - Other Urban Runoff - Source Unknown	10 Miles	2006	5A	2013
				Electrical Conductivity - Agriculture - Other Urban Runoff	10 Miles	2010	5A	2013

				Source Unknown					
				Fecal Coliform - Agriculture - Grazing-Related Sources - Natural Sources - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers	10 Miles	2002	5A	2013	
				Nitrate - Agriculture - Grazing-Related Sources - Other Urban Runoff - Source Unknown	10 Miles	2002	5A	2013	
				Sediment Toxicity - Agriculture - Other Urban Runoff	10 Miles	2010	5A	2013	
				Sodium - Source Unknown	10 Miles	2010	5A	2013	
				Temperature, water - Agriculture - Grazing-Related Sources - Removal of Riparian Vegetation	10 Miles	2010	5A	2013	
				Turbidity - Agriculture - Grazing-Related Sources - Removal of Riparian Vegetation	10 Miles	2010	5A	2013	
				Unknown Toxicity - Agriculture - Grazing-Related Sources - Other Urban Runoff - Removal of Riparian Vegetation	10 Miles	2010	5A	2013	
3	Oso Flaco Creek	River & Stream	31210030 / 18060008	Ammonia (Unionized) - Agriculture - Unknown Nonpoint Source	6.3 Miles	2006	5A	2013	
				Chloride - Agriculture - Source Unknown	6.3 Miles	2010	5A	2013	
				Fecal Coliform - Agriculture - Natural Sources - Source Unknown	6.3 Miles	2002	5A	2013	
				Nitrate - Agriculture - Groundwater Loadings	6.3 Miles	2002	5A	2013	
				Sediment Toxicity - Agriculture - Unknown Nonpoint Source	6.3 Miles	2010	5A	2013	
				Sodium - Agriculture	6.3 Miles	2010	5A	2013	

Unknown Nonpoint Source								
			• Unknown Toxicity ◦ Agriculture ◦ Unknown Nonpoint Source	6.3 Miles	2010	5A	2013	
3	Oso Flaco Lake	Lake & Reservoir	31210030 / 18060008	• Dieldrin ◦ Agriculture ◦ Source Unknown • Nitrate ◦ Agriculture	56 Acres	2006	5A	2013
					56 Acres	2002	5A	2013
3	Pacheco Creek	River & Stream	30540021 / 18060002	• Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources • Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources • Turbidity ◦ Agriculture ◦ Grazing-Related Sources	25 Miles	2010	5A	2120
					25 Miles	2010	5A	2021
					25 Miles	2010	5A	2021
3	Pacific Ocean (Point Ano Nuevo to Soquel Point)	Ocean	30411022 / 18060001	• Dieldrin ◦ Other	26832 Acres	2010	5A	2021
3	Pacific Ocean at Arroyo Burro Beach (Santa Barbara County)	Coastal & Bay Shoreline	31532010 / 18060013	• Enterococcus ◦ Source Unknown • Total Coliform ◦ Source Unknown	0.06 Miles	2010	5A	2013
					0.06 Miles	2002	5A	2013
3	Pacific Ocean at Avila Beach (Avila Pier)	Coastal & Bay Shoreline	31024021 / 18060006	• Enterococcus ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Petroleum Activities	0.03 Miles	2010	5A	2021
					0.03 Miles	2010	5A	2021
3	Pacific Ocean at Avila Beach (SLO creek mouth)	Coastal & Bay Shoreline	31024021 / 18060006	• Enterococcus ◦ Source Unknown	0.03 Miles	2010	5A	2021
3	Pacific Ocean at Capitola Beach (Santa Cruz County)	Coastal & Bay Shoreline	304130104 / 18060001	• Enterococcus ◦ Natural Sources ◦ Other Urban Runoff ◦ Recreational and Tourism Activities (non-boating) ◦ Source Unknown • Fecal Coliform ◦ Natural Sources ◦ Other Urban Runoff	0.03 Miles	2010	5A	2021
					0.03 Miles	2010	5A	2021

o Source Unknown

3	Pacific Ocean at Carpinteria State Beach (Carpinteria Creek mouth, Santa Barbara County)	Coastal & Bay Shoreline	31534020 / 18060013	• Fecal Coliform - o Source Unknown	0.06 Miles	2002	5A	2011
3	Pacific Ocean at Cayucos (Cayucos Creek Mouth)	Coastal & Bay Shoreline	31016010 / 18060006	• Enterococcus - o Source Unknown	0.03 Miles	2010	5A	2021
3	Pacific Ocean at East Beach (mouth of Mission Creek, Santa Barbara County)	Coastal & Bay Shoreline	31532011 / 18060013	• Enterococcus - o Source Unknown	0.06 Miles	2010	5A	2013
				• Fecal Coliform - o Source Unknown	0.06 Miles	2002	5A	2013
				• Total Coliform - o Agriculture - o Nonpoint Source - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	0.06 Miles	2002	5A	2013
3	Pacific Ocean at East Beach (mouth of Sycamore Creek, Santa Barbara County)	Coastal & Bay Shoreline	31532012 / 18060013	• Enterococcus - o Source Unknown	0.06 Miles	2010	5A	2013
3	Pacific Ocean at Goleta Beach (Santa Barbara County)	Coastal & Bay Shoreline	31531020 / 18060013	• Total Coliform - o Source Unknown	0.06 Miles	2010	5A	2013
3	Pacific Ocean at Hammonds Beach (Santa Barbara County)	Coastal & Bay Shoreline	31533010 / 18060013	• Fecal Coliform - o Source Unknown	0.06 Miles	2002	5A	2011
				• Total Coliform - o Source Unknown	0.06 Miles	2010	5A	2013
3	Pacific Ocean at Haskell's Beach (Santa Barbara County)	Coastal & Bay Shoreline	31510012 / 18060013	• Enterococcus - o Source Unknown	0.06 Miles	2006	5A	2013
This listing was made by USEPA for 2006.								
3	Pacific Ocean at Hope Ranch Beach (Santa Barbara County)	Coastal & Bay Shoreline	31532010 / 18060013	• Fecal Coliform - o Source Unknown	0.06 Miles	2002	5A	2011
				• Total Coliform				

				o Source Unknown	0.06 Miles	2010	5A	2013
3	Pacific Ocean at Jalama Beach (Santa Barbara County)	Coastal & Bay Shoreline	31510051 / 18060013	• Enterococcus - o Source Unknown • Fecal Coliform - o Agriculture - o Natural Sources - o Nonpoint Source - o Pasture Grazing-Riparian and/or Upland • Total Coliform - o Source Unknown	0.06 Miles	2010	5A	2013
					0.06 Miles	2002	5A	2011
					0.06 Miles	2002	5A	2021
3	Pacific Ocean at Leadbetter Beach (Santa Barbara County)	Coastal & Bay Shoreline	31532011 / 18060013	• Total Coliform - o Source Unknown	0.06 Miles	2010	5A	2013
3	Pacific Ocean at Ocean Beach (Santa Barbara County)	Coastal & Bay Shoreline	31410050 / 18060010	• Fecal Coliform - o Source Unknown • Total Coliform - o Source Unknown	0.06 Miles	2002	5A	2011
					0.06 Miles	2002	5A	2021
3	Pacific Ocean at Olde Port Beach (at restrooms)	Coastal & Bay Shoreline	31025012 / 18060006	• Enterococcus - o Source Unknown	0.03 Miles	2010	5A	2021
3	Pacific Ocean at Pismo State Beach (San Luis Obispo County), south of Pismo Pier	Coastal & Bay Shoreline	31026014 / 18060006	• Fecal Coliform - o Source Unknown	0.03 Miles	2010	5A	2021
3	Pacific Ocean at Point Rincon (mouth of Rincon Cr, Santa Barbara County)	Coastal & Bay Shoreline	31534012 / 18060013	• Fecal Coliform - o Source Unknown • Total Coliform - o Source Unknown	0.06 Miles	2002	5A	2013
					0.06 Miles	2002	5A	2013
3	Pacific Ocean at Refugio Beach (Santa Barbara County)	Coastal & Bay Shoreline	31510022 / 18060013	• Enterococcus - o Source Unknown • Total Coliform - o Source Unknown	0.06 Miles	2010	5A	2013
					0.06 Miles	2002	5A	2021
3	Pacific Ocean at	Coastal &	30950042 /	• Enterococcus - o Waste Storage/Storage Tank	0.06 Miles	2010	5A	2021

3	Pajaro River	River & Stream	30510030 / 18060002	• Boron ◦ Agriculture ◦ Other Urban Runoff ◦ Saltwater Intrusion ◦ Source Unknown <i>Impaired length for Boron is below Main Street (in Watsonville) to the mouth.</i> • Chlordane ◦ Source Unknown • Chloride ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff ◦ Saltwater Intrusion • Chlorpyrifos ◦ Agriculture ◦ Other Urban Runoff • DDD (Dichlorodiphenyldichloroethane) ◦ Source Unknown • Dieldrin ◦ Source Unknown • Escherichia coli (E. coli) ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Pasture Grazing-Riparian and/or Upland ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Pasture Grazing-Riparian and/or Upland ◦ Transient encampments ◦ Urban Runoff/Storm Sewers <i>Impaired reach is changed from 2006 to include the entire Pajaro River.</i> • Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation ◦ Unknown Nonpoint Source • Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers	32 Miles	2006	5A	2021
					32 Miles	2010	5A	2021
					32 Miles	2010	5A	2021
					32 Miles	2010	5A	2021
					32 Miles	2010	5A	2013
					32 Miles	2010	5A	2021
					32 Miles	2010	5A	2011
					32 Miles	2002	5A	2011
					32 Miles	2010	5A	2021
					32 Miles	2006	5B	2006

In 2006, Nitrate was added by USEPA to this being addressed list because of a completed USEPA approved TMDL for Nutrients.

				• Nutrients ◦ 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	32 Miles	1996	5B	2006
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	32 Miles	2010	5A	2021
				• Sedimentation/Siltation ◦ Agriculture ◦ Grazing-Related Sources ◦ Highway/Road/Bridge Runoff ◦ Silviculture ◦ Streambank Modification/Destabilization ◦ Surface Mining ◦ Urban Runoff/Storm Sewers	32 Miles	1996	5B	2007
				• Sodium ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff ◦ Saltwater Intrusion ◦ Unknown Nonpoint Source	32 Miles	2010	5A	2021
				• Turbidity ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	32 Miles	2010	5A	2021
				• pH ◦ Source Unknown	32 Miles	2010	5A	2021
3	Pennington Creek	River & Stream	31022011 / 18060006	• Fecal Coliform ◦ Source Unknown <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>	5.3 Miles	2002	5A	2021
3	Pico Creek	River & Stream	31013020 / 18060006	• Low Dissolved Oxygen ◦ Grazing-Related Sources ◦ Natural Sources ◦ Source Unknown <i>Impaired section for low dissolved oxygen is located between the creek mouth and the top of the lagoon (approximately 1/2 mile).</i>	1.1 Miles	2010	5A	2021
3	Pinto Lake	Lake & Reservoir	30510030 / 18060002	• Chlorophyll-a ◦ Agriculture ◦ Groundwater Loadings	115 Acres	2010	5A	2013

				○ Nurseries ○ Onsite Wastewater Systems (Septic Tanks)					
				• Cyanobacteria hepatotoxic microcystins ○ Agriculture ○ Nurseries ○ Septage Disposal	115 Acres	2010	5A	2013	
				• Low Dissolved Oxygen ○ Agriculture ○ Groundwater Loadings ○ Nurseries ○ Onsite Wastewater Systems (Septic Tanks)	115 Acres	2010	5A	2013	
				• Scum/Foam-unnatural ○ Agriculture ○ Nurseries ○ Onsite Wastewater Systems (Septic Tanks) ○ Urban Runoff/Storm Sewers	115 Acres	2010	5A	2013	
				• pH ○ Agriculture ○ Nurseries ○ Onsite Wastewater Systems (Septic Tanks) ○ Other Urban Runoff	115 Acres	2010	5A	2013	
3	Pismo Creek	River & Stream	31026014 / 18060006	• Chloride ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Petroleum Activities ○ Resource Extraction ○ Transient encampments • Escherichia coli (E. coli) ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Petroleum Activities ○ Resource Extraction ○ Transient encampments • Fecal Coliform ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Resource Extraction ○ Transient encampments • Low Dissolved Oxygen ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Petroleum Activities ○ Resource Extraction ○ Transient encampments • Sodium ○ Agriculture ○ Grazing-Related Sources	5.5 Miles	2010	5A	2021	
					5.5 Miles	2010	5A	2021	
					5.5 Miles	2010	5A	2021	
					5.5 Miles	2010	5A	2021	
					5.5 Miles	2010	5A	2021	

- Natural Sources
 - Resource Extraction
 - Transient encampments

3	Porter Gulch Creek	River & Stream	30413013 / 18060001	• Enterococcus	2.1 Miles	2010	5A	2021
				◦ Source Unknown				
				• Escherichia coli (E. coli)	2.1 Miles	2010	5A	2021
				◦ Source Unknown				
3	Prefumo Creek	River & Stream	31024012 / 18060006	• Fecal Coliform	7.7 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Other Urban Runoff				
				◦ Unknown Nonpoint Source				
				• Low Dissolved Oxygen	7.7 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Other Urban Runoff				
				◦ Unknown Nonpoint Source				
				• Nitrate	7.7 Miles	2006	5A	2021
				◦ Agriculture				
				◦ Other Urban Runoff				
				◦ Unknown Nonpoint Source				
3	Quail Creek	River & Stream	30919000 / 18060011	• Turbidity	7.7 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Other Urban Runoff				
				◦ Unknown Nonpoint Source				
				• Ammonia (Unionized)	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				• Chlorpyrifos	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				• Diazinon	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				• Escherichia coli (E. coli)	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				• Fecal Coliform	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				• Low Dissolved Oxygen	4.2 Miles	2010	5A	2013
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Nurseries				
				◦ Removal of Riparian Vegetation				
				• Nitrate	4.2 Miles	2006	5A	2013
				◦ Agriculture				

				◦ Grazing-Related Sources ◦ Nurseries ◦ Removal of Riparian Vegetation					
				• Sediment Toxicity ◦ Agriculture ◦ Grazing-Related Sources ◦ Nurseries	4.2 Miles	2010	5A	2013	
				• Temperature, water ◦ Agriculture ◦ Removal of Riparian Vegetation	4.2 Miles	2010	5A	2013	
				• Turbidity ◦ Agriculture ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation	4.2 Miles	2010	5A	2013	
				• Unknown Toxicity ◦ Agriculture ◦ Grazing-Related Sources ◦ Nurseries	4.2 Miles	2010	5A	2013	
3	Rincon Creek	River & Stream	31534012 / 18060013	• Boron ◦ Agriculture ◦ Natural Sources ◦ Source Unknown	10 Miles	2006	5A	2021	
				• Chloride ◦ Source Unknown	10 Miles	2010	5A	2021	
				• Escherichia coli (E. coli) ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff	10 Miles	2010	5A	2013	
				• Fecal Coliform ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff	10 Miles	2010	5A	2013	
				• Sodium ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff	10 Miles	2010	5A	2021	
				• Turbidity ◦ Agriculture ◦ Land Development ◦ Other Urban Runoff	10 Miles	2010	5A	2021	
				• Unknown Toxicity ◦ Agriculture ◦ Land Development ◦ Natural Sources ◦ Other Urban Runoff	10 Miles	2006	5A	2021	
3	Rodeo Creek Gulch	River & Stream	30413014 / 18060001	• Turbidity ◦ Source Unknown	6 Miles	2010	5A	2021	
				• pH ◦ Source Unknown	6 Miles	2010	5A	2021	

3	Romero Creek	River & Stream	31533011 / 18060013	• pH ◦ Natural Sources ◦ Other Urban Runoff	5.1 Miles	2010	5A	2021
3	Salinas Reclamation Canal	River & Stream	30911010 / 18060011	• Ammonia (Unionized) ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Chlorpyrifos ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Copper ◦ Agriculture ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Diazinon ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Escherichia coli (E. coli) ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation	7.7 Miles	2006	5A	2013
					7.7 Miles	2010	5A	2013
					7.7 Miles	2010	5A	2018
					7.7 Miles	2010	5A	2013
					7.7 Miles	2010	5A	2013
					7.7 Miles	2002	5A	2013
					7.7 Miles	2002	5A	2013

- o Urban Runoff--Industrial Permitted - o Urban Runoff--Non-industrial Permitted - o Urban Runoff/Storm Sewers					
• Nitrate - o Agriculture - o Urban Runoff/Storm Sewers	7.7 Miles	2010	5A	2013	
• Pesticides - o Agricultural Return Flows - o Agriculture - o Agriculture-irrigation tailwater - o Agriculture-storm runoff - o Irrigated Crop Production - o Minor Industrial Point Source - o Nonpoint Source	7.7 Miles	1992	5A	2013	
• Priority Organics - o Agricultural Return Flows - o Agriculture - o Agriculture-irrigation tailwater - o Agriculture-storm runoff - o Irrigated Crop Production - o Minor Industrial Point Source - o Nonpoint Source - o Source Unknown - o Urban Runoff/Storm Sewers	7.7 Miles	1996	5A	2013	
• Sediment Toxicity - o Agriculture - o Grazing-Related Sources - o Removal of Riparian Vegetation - o Urban Runoff--Industrial Permitted - o Urban Runoff--Non-industrial Permitted - o Urban Runoff/Storm Sewers	7.7 Miles	2010	5A	2013	
• Turbidity - o Agriculture - o Grazing-Related Sources - o Removal of Riparian Vegetation - o Urban Runoff--Industrial Permitted - o Urban Runoff--Non-industrial Permitted - o Urban Runoff/Storm Sewers	7.7 Miles	2010	5A	2013	
• Unknown Toxicity - o Agriculture - o Grazing-Related Sources - o Removal of Riparian Vegetation - o Urban Runoff--Industrial Permitted - o Urban Runoff--Non-industrial Permitted - o Urban Runoff/Storm Sewers	7.7 Miles	2010	5A	2013	
• pH	7.7 Miles	2010	5A	2013	

- o Agriculture
- o Grazing-Related Sources
- o Removal of Riparian Vegetation
- o Urban Runoff--Industrial Permitted
- o Urban Runoff--Non-industrial Permitted
- o Urban Runoff/Storm Sewers

3	Salinas River (lower, estuary to near Gonzales Rd crossing, watersheds 30910 and 30920)	River & Stream	30917000 / 18060011	• Chlordane		31 Miles	2010	5A	2013
				◦ Source Unknown					
				• Chloride		31 Miles	2010	5A	2018
				◦ Agriculture					
				◦ Grazing-Related Sources					
				◦ Natural Sources					
				◦ Other Urban Runoff					
				• Chlorpyrifos		31 Miles	2010	5A	2013
				◦ Agriculture					
				◦ Grazing-Related Sources					
				◦ Other Urban Runoff					
				• DDD (Dichlorodiphenyldichloroethane)		31 Miles	2010	5A	2013
				◦ Source Unknown					
				• Diazinon		31 Miles	2010	5A	2013
				◦ Agriculture					
				◦ Grazing-Related Sources					
				◦ Other Urban Runoff					
				• Dieldrin		31 Miles	2010	5A	2013
				◦ Source Unknown					
				• Electrical Conductivity		31 Miles	2010	5A	2013
				◦ Source Unknown					
				<i>Impaired length for conductivity is from Del Monte Road to the River Mouth.</i>					
				• Enterococcus		31 Miles	2010	5A	2013
				◦ Agriculture					
				◦ Grazing-Related Sources					
				◦ Illegal dumping					
				◦ Natural Sources					
				◦ Pasture Grazing-Riparian and/or Upland					
				◦ Transient encampments					
				◦ Urban Runoff/Storm Sewers					
				• Escherichia coli (E. coli)		31 Miles	2010	5A	2013
				◦ Agriculture					
				◦ Grazing-Related Sources					
◦ Illegal dumping									
◦ Natural Sources									
◦ Pasture Grazing-Riparian and/or Upland									
◦ Transient encampments									
◦ Urban Runoff/Storm Sewers									
				• Fecal Coliform					

				○ Agriculture ○ Grazing-Related Sources ○ Illegal dumping ○ Natural Sources ○ Pasture Grazing-Riparian and/or Upland ○ Transient encampments ○ Urban Runoff/Storm Sewers	31 Miles	2002	5A	2013
				● Nitrate ○ Agriculture ○ Grazing-Related Sources ○ Urban Runoff/Storm Sewers	31 Miles	2006	5A	2013
				● PCBs (Polychlorinated biphenyls) ○ Source Unknown	31 Miles	2010	5A	2013
				● Pesticides ○ Agriculture ○ Construction/Land Development ○ Point Source ○ Urban Runoff/Storm Sewers	31 Miles	1994	5A	2013
				● Sodium ○ Source Unknown	31 Miles	2010	5A	2018
				● Total Dissolved Solids ○ Source Unknown	31 Miles	2010	5A	2018
				● Toxaphene ○ Source Unknown	31 Miles	1994	5A	2013
				● Turbidity ○ Agriculture ○ Grazing-Related Sources ○ Other Urban Runoff	31 Miles	2010	5A	2013
				● Unknown Toxicity ○ Agriculture ○ Grazing-Related Sources ○ Other Urban Runoff	31 Miles	2010	5A	2013
				● pH ○ Source Unknown	31 Miles	2010	5A	2013
3	Salinas River (middle, near Gonzales Rd crossing to confluence with Nacimiento River)	River & Stream	30917000 / 18060005	● Escherichia coli (E. coli) ○ Agriculture ○ Grazing-Related Sources ○ Land Development ○ Natural Sources ○ Other Urban Runoff ● Fecal Coliform ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff ● Pesticides ○ Agricultural Return Flows ○ Agriculture ○ Agriculture-irrigation tailwater ○ Agriculture-storm runoff	72 Miles	2010	5A	2021
				● Fecal Coliform ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff	72 Miles	2010	5A	2021
				● Pesticides ○ Agricultural Return Flows ○ Agriculture ○ Agriculture-irrigation tailwater ○ Agriculture-storm runoff	72 Miles	2002	5A	2021

- o Irrigated Crop Production
- o Nonpoint Source

Area affected is the lower 20 miles of the middle Salinas River.

				• Temperature, water - o Agriculture - o Grazing-Related Sources - o Natural Sources - o Other Urban Runoff	72 Miles	2010	5A	2021
				• Turbidity - o Agriculture - o Grazing-Related Sources - o Other Urban Runoff	72 Miles	2010	5A	2021
				• Unknown Toxicity - o Agriculture - o Grazing-Related Sources - o Other Urban Runoff	72 Miles	2010	5A	2021
				• pH - o Agriculture - o Grazing-Related Sources - o Natural Sources - o Other Urban Runoff	72 Miles	2010	5A	2021
3	Salinas River (upper, confluence of Nacimiento River to Santa Margarita Reservoir)	River & Stream	30981112 / 18060005	• Chloride - o Agriculture - o Pasture Grazing-Riparian and/or Upland - o Urban Runoff/Storm Sewers	49 Miles	2002	5A	2021
				• Sodium - o Agriculture - o Pasture Grazing-Riparian and/or Upland - o Urban Runoff/Storm Sewers	49 Miles	2002	5A	2021
				• pH - o Agriculture - o Grazing-Related Sources - o Natural Sources - o Other Urban Runoff	49 Miles	2010	5A	2021
3	Salinas River Lagoon (North)	Estuary	30911010 / 18060011	• Nutrients - o Nonpoint Source	197 Acres	1992	5A	2013
				• Pesticides - o Agriculture	197 Acres	1992	5A	2013
3	Salinas River Refuge Lagoon (South)	Estuary	30911010 / 18060011	• Turbidity - o Agriculture - o Land Development - o Other Urban Runoff	30 Acres	2010	5A	2013
				• pH - o Agriculture - o Land Development - o Natural Sources - o Other Urban Runoff	30 Acres	2010	5A	2013

3	Salsipuedes Creek (Santa Barbara County)	River & Stream	31420023 / 18060013	• Chloride ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources	9.2 Miles	2010	5A	2021
				• Sodium ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources	9.2 Miles	2010	5A	2021
3	Salsipuedes Creek (Santa Cruz County)	River & Stream	30510030 / 18060002	• Escherichia coli (E. coli) ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff ◦ Transient encampments	2.6 Miles	2010	5A	2011
				• Fecal Coliform ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff ◦ Transient encampments	2.6 Miles	2010	5A	2011
				• Low Dissolved Oxygen ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	2.6 Miles	2010	5A	2021
				• Turbidity ◦ Agriculture ◦ Other Urban Runoff ◦ Removal of Riparian Vegetation	2.6 Miles	2010	5A	2021
				• pH ◦ Source Unknown	2.6 Miles	2010	5A	2021
3	San Antonio Creek (San Antonio Watershed, Rancho del las Flores Bridge at Hwy 135 to downstream at Railroad Bridge)	River & Stream	31300050 / 18060009	• Ammonia (Unionized) ◦ Agriculture ◦ Source Unknown	14 Miles	2010	5A	2021
				• Boron ◦ Natural Sources	14 Miles	2002	5A	2021
				<i>This listing was made by USEPA.</i>				
				• Chloride ◦ Agriculture ◦ Natural Sources	14 Miles	2010	5A	2021
				• Chlorpyrifos ◦ Agriculture ◦ Source Unknown	14 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Agriculture ◦ Natural Sources ◦ Source Unknown	14 Miles	2010	5A	2021
				• Fecal Coliform				

				○ Agriculture ○ Natural Sources ○ Source Unknown	14 Miles	2010	5A	2021
				• Low Dissolved Oxygen ○ Agriculture ○ Source Unknown	14 Miles	2010	5A	2021
				• Nitrogen, Nitrite ○ Source Unknown	14 Miles	2006	5A	2021
				• Sodium ○ Agriculture ○ Natural Sources	14 Miles	2010	5A	2021
3	San Antonio Reservoir	Lake & Reservoir	30983000 / 18060005	• Mercury ○ Source Unknown	5417 Acres	2010	5A	2021
3	San Antonio River (below San Antonio Reservoir)	River & Stream	30981005 / 18060005	• Escherichia coli (E. coli) ○ Natural Sources ○ Source Unknown	11 Miles	2010	5A	2021
				• Fecal Coliform ○ Natural Sources ○ Source Unknown	11 Miles	2010	5A	2021
3	San Benito River	River & Stream	30530020 / 18060002	• Boron ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff ○ Resource Extraction ○ Source Unknown • Electrical Conductivity ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff ○ Resource Extraction ○ Source Unknown • Escherichia coli (E. coli) ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff • Fecal Coliform ○ Agriculture ○ Natural Sources ○ Other Urban Runoff ○ Source Unknown • Sedimentation/Siltation ○ Source Unknown • Unknown Toxicity ○ Agriculture ○ Grazing-Related Sources ○ Natural Sources ○ Other Urban Runoff ○ Resource Extraction	86 Miles	2010	5A	2021
					86 Miles	2010	5A	2021
					86 Miles	2010	5A	2011
					86 Miles	2002	5A	2011
					86 Miles	1990	5B	2007
					86 Miles	2010	5A	2021

				Source Unknown				
				pH - Natural Sources	86 Miles	2010	5A	2021
3	San Bernardo Creek	River & Stream	31022012 / 18060006	Fecal Coliform - Source Unknown <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>	6.9 Miles	2002	5A	2021
3	San Jose Creek (Santa Barbara County)	River & Stream	31531010 / 18060013	Chloride - Channelization - Industrial Point Sources - Other Urban Runoff Electrical Conductivity - Channelization - Industrial Point Sources - Other Urban Runoff Enterococcus - Industrial Point Sources - Natural Sources - Other Urban Runoff Escherichia coli (E. coli) - Industrial Point Sources - Natural Sources - Other Urban Runoff Fecal Coliform - Industrial Point Sources - Natural Sources - Other Urban Runoff Sodium - Channelization - Industrial Point Sources - Other Urban Runoff pH - Source Unknown	10 Miles	2010	5A	2021
					10 Miles	2010	5A	2021
					10 Miles	2010	5A	2013
					10 Miles	2010	5A	2013
					10 Miles	2010	5A	2013
					10 Miles	2010	5A	2021
					10 Miles	2010	5A	2021
3	San Juan Creek (San Benito County)	River & Stream	30520050 / 18060002	Escherichia coli (E. coli) - Agriculture - Grazing-Related Sources - Natural Sources - Unknown Nonpoint Source Fecal Coliform - Agriculture - Grazing-Related Sources - Natural Sources - Unknown Nonpoint Source Low Dissolved Oxygen - Agriculture - Grazing-Related Sources - Unknown Nonpoint Source Nitrate - Agriculture - Grazing-Related Sources	7.3 Miles	2010	5A	2011
					7.3 Miles	2010	5A	2011
					7.3 Miles	2010	5A	2021
					7.3 Miles	2010	5A	2021

				Unknown Nonpoint Source						
				Turbidity - Agriculture - Source Unknown	7.3 Miles	2010	5A	2021		
				Unknown Toxicity - Agriculture - Removal of Riparian Vegetation - Unknown Nonpoint Source	7.3 Miles	2010	5A	2021		
3	San Lorenzo Creek (Monterey County)	River & Stream	30970023 / 18060005	Boron - Source Unknown Chloride - Grazing-Related Sources - Natural Sources - Source Unknown Electrical Conductivity - Natural Sources Escherichia coli (E. coli) - Grazing-Related Sources - Natural Sources Fecal Coliform - Grazing-Related Sources - Natural Sources Sodium - Grazing-Related Sources - Natural Sources pH - Grazing-Related Sources - Natural Sources	49 Miles	2002	5A	2021		
					49 Miles	2010	5A	2021		
					49 Miles	2010	5A	2021		
					49 Miles	2010	5A	2021		
					49 Miles	2002	5A	2021		
					49 Miles	2010	5A	2120		
					49 Miles	2010	5A	2021		
3	San Lorenzo River	River & Stream	30412022 / 18060001	Chlordane - Source Unknown Chlorpyrifos - Source Unknown <i>Impaired length from San Lorenzo River Lagoon to confluence with Zayante Creek (approximately 7 miles).</i> Nutrients - Natural Sources - Nonpoint Source - Pasture Grazing-Riparian and/or Upland - Septage Disposal PCBs (Polychlorinated biphenyls) - Source Unknown Pathogens - Natural Sources - Onsite Wastewater Systems (Septic Tanks) - Other Urban Runoff - Transient encampments - Unknown Nonpoint Source	27 Miles	2010	5A	2021		
					27 Miles	2010	5A	2021		
					27 Miles	1996	5B	2003		
					27 Miles	2010	5A	2021		
					27 Miles	1998	5A	2011		

				• Sedimentation/Siltation ◦ Construction/Land Development ◦ Land Development ◦ Silviculture ◦ Urban Runoff/Storm Sewers	27 Miles	1998	5B	2004
3	San Lorenzo River Lagoon	Estuary	30412053 / 18060001	• Pathogens ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	66 Acres	1990	5A	2011
3	San Luis Obispo Creek (above Osos Street)	River & Stream	31024011 / 18060006	• Fecal Coliform ◦ Source Unknown <i>Impaired length is Marsh Street Bridge to Cuesta Park.</i>	1.6 Miles	2010	5A	2021
3	San Luis Obispo Creek (below Osos Street)	River & Stream	31024012 / 18060006	• Chloride ◦ Agriculture ◦ Grazing-Related Sources ◦ Municipal Point Sources ◦ Other Urban Runoff • Chlorpyrifos ◦ Agriculture ◦ Grazing-Related Sources ◦ Other Urban Runoff • Nitrate as Nitrate (NO3) ◦ Agriculture ◦ Grazing-Related Sources ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Natural Sources ◦ Upstream Impoundment ◦ Urban Runoff/Storm Sewers <i>For 2006, nitrate as nitrate (NO3) was moved by USEPA from the 303(d) list to the being addressed list because of a completed USEPA approved TMDL.</i> • Nutrients ◦ Agriculture ◦ Municipal Point Sources <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> • Pathogens ◦ Agriculture ◦ Grazing-Related Sources ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Natural Sources ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Sodium ◦ Agriculture ◦ Grazing-Related Sources ◦ Municipal Point Sources ◦ Other Urban Runoff	10 Miles	2010	5A	2021
					10 Miles	2010	5A	2021
					10 Miles	2006	5B	2007
					10 Miles	1994	5B	2007
					10 Miles	1994	5B	2004
					10 Miles	2010	5A	2021

3	San Luisito Creek	River & Stream	31022011 / 18060006	• Fecal Coliform ◦ Source Unknown	6.7 Miles	2002	5A	2021
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.								
3	San Miguelito Creek	River & Stream	31410040 / 18060013	• Chloride ◦ Source Unknown • Sodium ◦ Source Unknown • Temperature, water ◦ Channelization ◦ Removal of Riparian Vegetation • pH ◦ Channelization ◦ Removal of Riparian Vegetation	9.8 Miles	2010	5A	2021
3	San Pedro Creek (Santa Barbara County)	River & Stream	31531020 / 18060013	• Enterococcus ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff • Escherichia coli (E. coli) ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff • Fecal Coliform ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff • Sodium ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff • Temperature, water ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff • pH ◦ Golf course activities ◦ Natural Sources ◦ Other Urban Runoff	6.5 Miles	2010	5A	2013
					6.5 Miles	2010	5A	2013
					6.5 Miles	2010	5A	2013
					6.5 Miles	2010	5A	2021
					6.5 Miles	2010	5A	2021
					6.5 Miles	2010	5A	2021
3	San Simeon Creek	River & Stream	31013012 / 18060006	• Chloride ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Wastewater - land disposal	5.6 Miles	2010	5A	2021
Impaired length for Chloride is the Creek mouth to the first San Simeon Creek Road crossing, approximately 4 miles.								
				• Low Dissolved Oxygen ◦ Agriculture	5.6 Miles	2010	5A	2021

- Grazing-Related Sources
- o Natural Sources
- o Wastewater - land disposal

- [Nitrate](#) 5.6 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Natural Sources
 - o Wastewater - land disposal

Impaired length for Nitrate is the Creek mouth to the first San Simeon Creek Road crossing, approximately 4 miles.

- [Sodium](#) 5.6 Miles 2010 5A 2021
 - o Agriculture
 - o Grazing-Related Sources
 - o Natural Sources
 - o Wastewater - land disposal

Impaired length for Sodium is the Creek mouth to the first San Simeon Creek Road crossing, approximately 4 miles.

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- | | | | | | | | | |
|---|---|----------------|---------------------|---|-----------|------|----|------|
| 3 | San Vicente Creek (Santa Cruz County) | River & Stream | 30411023 / 18060001 | <ul style="list-style-type: none"> • Sedimentation/Siltation <ul style="list-style-type: none"> o Source Unknown | 9.1 Miles | 2006 | 5A | 2019 |
|---|---|----------------|---------------------|---|-----------|------|----|------|
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- | | | | | | | | | |
|---|-----------------------------------|----------------|---------------------|---|----------|------|----|------|
| 3 | Santa Maria River | River & Stream | 31210030 / 18060008 | <ul style="list-style-type: none"> • Chloride <ul style="list-style-type: none"> o Agriculture o Grazing-Related Sources o Natural Sources o Other Urban Runoff • Chlorpyrifos <ul style="list-style-type: none"> o Agriculture o Other Urban Runoff o Source Unknown • DDT (Dichlorodiphenyltrichloroethane) <ul style="list-style-type: none"> o Agriculture o Other Urban Runoff o Source Unknown • Dieldrin <ul style="list-style-type: none"> o Agriculture o Other Urban Runoff o Source Unknown • Endrin <ul style="list-style-type: none"> o Agriculture o Other Urban Runoff o Source Unknown • Escherichia coli (E. coli) <ul style="list-style-type: none"> o Agriculture o Grazing-Related Sources o Natural Sources o Onsite Wastewater Systems (Septic Tanks) o Urban Runoff/Storm Sewers • Fecal Coliform <ul style="list-style-type: none"> o Agriculture o Grazing-Related Sources o Natural Sources | 51 Miles | 2010 | 5A | 2013 |
|---|-----------------------------------|----------------|---------------------|---|----------|------|----|------|

				- Onsite Wastewater Systems (Septic Tanks) - Other Urban Runoff							
				Nitrate - Agriculture - Grazing-Related Sources - Other Urban Runoff	51 Miles	2002	5A	2013			
				Sediment Toxicity - Agriculture - Grazing-Related Sources - Other Urban Runoff	51 Miles	2010	5A	2013			
				Sodium - Agriculture - Grazing-Related Sources - Natural Sources - Other Urban Runoff	51 Miles	2010	5A	2013			
				Toxaphene - Source Unknown	51 Miles	2010	5A	2013			
				Turbidity - Agriculture - Grazing-Related Sources - Other Urban Runoff	51 Miles	2010	5A	2013			
				Unknown Toxicity - Agriculture - Grazing-Related Sources - Other Urban Runoff	51 Miles	2010	5A	2013			
3	Santa Maria River Estuary	Estuary	31210030 / 18060008	Escherichia coli (E. coli) - Agriculture - Collection System Failure - Grazing-Related Sources - Natural Sources - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers	5.8 Acres	2010	5A	2013			
				Fecal Coliform - Agriculture - Collection System Failure - Grazing-Related Sources - Natural Sources - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers	5.8 Acres	2010	5A	2013			
				Total Coliform - Agriculture - Collection System Failure - Grazing-Related Sources - Natural Sources - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers	5.8 Acres	2010	5A	2013			
3	Santa Monica Creek	River & Stream	31534020 / 18060013	Fecal Coliform - Agriculture - Natural Sources - Other Urban Runoff	6.3 Miles	2010	5A	2021			

				• pH ◦ Agriculture ◦ Other Urban Runoff	6.3 Miles	2010	5A	2021
3	Santa Rita Creek (Monterey County)	River & Stream	30919000 / 18060011	• Ammonia (Unionized) ◦ Agriculture ◦ Other Urban Runoff • Escherichia coli (E. coli) ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff • Fecal Coliform ◦ Agriculture ◦ Natural Sources ◦ Other Urban Runoff • Low Dissolved Oxygen ◦ Source Unknown • Nitrate ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Sodium ◦ Agriculture ◦ Other Urban Runoff • Turbidity ◦ Agriculture ◦ Other Urban Runoff	11 Miles	2010	5A	2013
					11 Miles	2010	5A	2013
					11 Miles	2010	5A	2013
					11 Miles	2010	5A	2013
					11 Miles	2006	5A	2013
					11 Miles	2010	5A	2018
					11 Miles	2010	5A	2013
3	Santa Rosa Creek (San Luis Obispo County)	River & Stream	31420011 / 18060010	• Temperature, water ◦ Agriculture ◦ Disturbed Sites (Land Develop.) ◦ Grazing-Related Sources ◦ Other Urban Runoff ◦ Water Diversions	23 Miles	2010	5A	2021
3	Santa Ynez River (Cachuma Lake to below city of Lompoc)	River & Stream	31440050 / 18060010	• Sedimentation/Siltation ◦ Agriculture ◦ Resource Extraction ◦ Urban Runoff/Storm Sewers • Sodium ◦ Agriculture ◦ Flow Regulation/Modification ◦ Grazing-Related Sources ◦ Natural Sources ◦ Other Urban Runoff • Temperature, water ◦ Agriculture ◦ Disturbed Sites (Land Develop.) ◦ Flow Regulation/Modification ◦ Grazing-Related Sources ◦ Other Urban Runoff • Total Dissolved Solids ◦ Agriculture	43 Miles	2006	5A	2021
					43 Miles	2010	5A	2021
					43 Miles	2010	5A	2021
					43 Miles	2010	5A	2021

- Flow Regulation/Modification
- Grazing-Related Sources
- Natural Sources
- Other Urban Runoff

3	Santa Ynez River (below city of Lompoc to Ocean)	River & Stream	31410040 / 18060010	• Chloride	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Municipal Point Sources				
				◦ Natural Sources				
				◦ Other Urban Runoff				
				• Escherichia coli (E. coli)	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Natural Sources				
				◦ Other Urban Runoff				
				• Fecal Coliform	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Natural Sources				
				◦ Other Urban Runoff				
				• Low Dissolved Oxygen	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Other Urban Runoff				
				• Nitrate	3.8 Miles	2006	5A	2021
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Other Urban Runoff				
				• Sedimentation/Siltation	3.8 Miles	1996	5A	2021
				◦ Agriculture				
				◦ Resource Extraction				
				◦ Urban Runoff/Storm Sewers				
				• Sodium	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Municipal Point Sources				
				◦ Natural Sources				
				◦ Other Urban Runoff				
				• Temperature, water	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Flow Regulation/Modification				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Other Urban Runoff				
				• Total Dissolved Solids	3.8 Miles	2010	5A	2021
				◦ Agriculture				
				◦ Grazing-Related Sources				
				◦ Municipal Point Sources				
				◦ Natural Sources				
				◦ Other Urban Runoff				
3	Schwan Lake	Lake & Reservoir	30412053 / 18060001	• Escherichia coli (E. coli)	23 Acres	2010	5A	2021
				◦ Natural Sources				
				◦ Urban Runoff/Storm Sewers				

				• Fecal Coliform ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	23 Acres	2010	5A	2021
				• Nutrients ◦ Nonpoint Source	23 Acres	1992	5A	2021
				• Total Coliform ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	23 Acres	2010	5A	2021
3	Shuman Canyon Creek	River & Stream	31300041 / 18060009	• Sedimentation/Siltation ◦ Source Unknown	8.5 Miles	2006	5A	2021
3	Soda Lake	Saline Lake	31100050 / 18060003	• Ammonia (Unionized) ◦ Source Unknown	2627 Acres	2006	5A	2021
3	Soquel Creek	River & Stream	30413011 / 18060001	• Enterococcus ◦ Collection System Failure ◦ Natural Sources ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Escherichia coli (E. coli) ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Turbidity ◦ Source Unknown	18 Miles	2010	5A	2011
				• Escherichia coli (E. coli) ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Transient encampments ◦ Urban Runoff/Storm Sewers	18 Miles	2010	5A	2011
				• Fecal Coliform ◦ Collection System Failure ◦ Natural Sources ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Transient encampments ◦ Urban Runoff/Storm Sewers	18 Miles	2010	5A	2011
				• Turbidity ◦ Source Unknown	18 Miles	2010	5A	2021
3	Soquel Lagoon	Estuary	30413014 / 18060001	• Pathogens ◦ Collection System Failure ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Pasture Grazing-Riparian and/or Upland ◦ Transient encampments ◦ Urban Runoff/Storm Sewers • Sedimentation/Siltation ◦ Construction/Land Development	1.2 Acres	1990	5A	2011
				• Sedimentation/Siltation ◦ Construction/Land Development	1.2 Acres	1992	5A	2021
3	Spring Lakes Creek	River & Stream	30412050 / 18060001	• pH ◦ Source Unknown	0.14 Miles	2010	5A	2021
3	Stenner Creek	River &	31024010 /	• Fecal Coliform ◦ Agriculture	7.5 Miles	2010	5A	2021

Stream	18060006	◦ Grazing-Related Sources ◦ Natural Sources ◦ Other Urban Runoff
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3	Struve Slough	River & Stream	30510030 / 18060002	• Low Dissolved Oxygen ◦ Agriculture ◦ Other Urban Runoff	2.8 Miles	2010	5A	2021
				• Pathogens ◦ Source Unknown	2.8 Miles	2010	5B	2007
				• pH ◦ Source Unknown	2.8 Miles	2010	5A	2021

3	Sycamore Creek	River & Stream	31532012 / 18060013	• Chloride ◦ Source Unknown	3.8 Miles	2010	5A	2021
				• Fecal Coliform ◦ Natural Sources ◦ Transient encampments ◦ Urban Runoff/Storm Sewers	3.8 Miles	2010	5A	2013
				• Sodium ◦ Source Unknown	3.8 Miles	2010	5A	2021

3	Tecolote Creek (Santa Barbara County)	River & Stream	31510013 / 18060013	• Chloride ◦ Natural Sources ◦ Source Unknown	6.7 Miles	2010	5A	2021
				• Sodium ◦ Natural Sources ◦ Source Unknown	6.7 Miles	2010	5A	2021

3	Tembladero Slough	River & Stream	30911010 / 18060011	• Chlorophyll-a ◦ Agriculture ◦ Grazing-Related Sources ◦ Removal of Riparian Vegetation ◦ Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013
				• Chlorpyrifos ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013
				• Diazinon ◦ Agriculture ◦ Grazing-Related Sources ◦ Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013
				• Enterococcus ◦ Agriculture ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013
				• Escherichia coli (E. coli) ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013
				• Fecal Coliform	5.5 Miles	2002	5A	2013

				- Agriculture - Natural Sources - Pasture Grazing-Riparian and/or Upland - Urban Runoff/Storm Sewers					
				Nitrate - Agriculture - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
				Nutrients - Agricultural Return Flows - Agriculture - Agriculture-irrigation tailwater - Agriculture-storm runoff - Irrigated Crop Production - Nonpoint Source	5.5 Miles	1996	5A	2013	
				Pesticides - Agricultural Return Flows - Agriculture - Agriculture-storm runoff - Irrigated Crop Production - Nonpoint Source	5.5 Miles	1996	5A	2013	
				Sediment Toxicity - Agriculture - Grazing-Related Sources - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
				Total Coliform - Agriculture - Grazing-Related Sources - Natural Sources - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
				Turbidity - Agriculture - Grazing-Related Sources - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
				Unknown Toxicity - Agriculture - Grazing-Related Sources - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
				pH - Agriculture - Grazing-Related Sources - Urban Runoff/Storm Sewers	5.5 Miles	2010	5A	2013	
3	Tequisquita Slough	River & Stream	30530020 / 18060002	Fecal Coliform - Agriculture - Natural Sources - Nonpoint Source Low Dissolved Oxygen - Source Unknown Turbidity - Source Unknown pH - Source Unknown	7.2 Miles	2002	5A	2011	
					7.2 Miles	2010	5A	2021	
					7.2 Miles	2010	5A	2021	
					7.2 Miles	2010	5A	2021	

3	Toro Canyon Creek	River & Stream	31534010 / 18060013	Fecal Coliform - Agriculture - Natural Sources - Transient encampments	3.8 Miles	2010	5A	2021
3	Toro Creek	River & Stream	31018010 / 18060006	Fecal Coliform - Grazing-Related Sources - Natural Sources - Petroleum Activities Low Dissolved Oxygen - Grazing-Related Sources - Natural Sources - Petroleum Activities	16 Miles	2010	5A	2021
3	Tres Pinos Creek	River & Stream	30530020 / 18060002	Escherichia coli (E. coli) - Source Unknown Fecal Coliform - Source Unknown pH - Natural Sources - Source Unknown	31 Miles	2010	5A	2011
3	Tularcitos Creek	River & Stream	30700032 / 18060012	Chloride - Source Unknown Fecal Coliform - Source Unknown Sodium - Source Unknown	14 Miles	2010	5A	2021
3	Uvas Creek (above Uvas Reservoir)	River & Stream	30520010 / 18060002	Temperature, water - Source Unknown pH - Source Unknown	8.2 Miles	2010	5A	2021
3	Uvas Creek (below Uvas Reservoir)	River & Stream	30520021 / 18060002	Low Dissolved Oxygen - Agriculture - Other Urban Runoff Turbidity - Agriculture - Other Urban Runoff - Source Unknown	7.8 Miles	2010	5A	2021
3	Uvas Reservoir	Lake & Reservoir	30520012 / 18060002	Mercury - Source Unknown	212 Acres	2010	5A	2021
3	Valencia Creek	River & Stream	30413023 / 18060001	Pathogens - Source Unknown Sedimentation/Siltation - Agriculture - Construction/Land Development	6.2 Miles	2002	5A	2011

3	Walters Creek	River & Stream	31022011 / 18060006	• Fecal Coliform ◦ Source Unknown <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>	2.8 Miles	2002	5A	2021
3	Warden Creek	River & Stream	31023010 / 18060006	• Fecal Coliform ◦ Source Unknown • Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources • Nitrate ◦ Agriculture ◦ Grazing-Related Sources	6 Miles	2002	5B	2004
					6 Miles	2002	5A	2021
					6 Miles	2010	5B	2005
3	Watsonville Creek	River & Stream	30510030 / 18060011	• Escherichia coli (E. coli) ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources • Fecal Coliform ◦ Agriculture ◦ Grazing-Related Sources ◦ Natural Sources • Low Dissolved Oxygen ◦ Agriculture ◦ Grazing-Related Sources ◦ Groundwater Loadings ◦ Removal of Riparian Vegetation • Nitrate ◦ Agriculture ◦ Grazing-Related Sources ◦ Groundwater Loadings ◦ Removal of Riparian Vegetation • pH ◦ Agriculture ◦ Grazing-Related Sources ◦ Groundwater Loadings ◦ Removal of Riparian Vegetation	5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
3	Watsonville Slough	River & Stream	30510030 / 18060002	• Low Dissolved Oxygen ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Urban Runoff/Storm Sewers • Pathogens ◦ Agriculture ◦ Collection System Failure ◦ Grazing-Related Sources ◦ Landfills ◦ Natural Sources ◦ Pasture Grazing-Riparian and/or Upland ◦ Urban Runoff/Storm Sewers	6.2 Miles	2010	5A	2021
					6.2 Miles	1996	5B	2007

				• Pesticides ◦ Agriculture ◦ Agriculture-irrigation tailwater ◦ Agriculture-storm runoff ◦ Irrigated Crop Production ◦ Nonpoint Source • Turbidity ◦ Agriculture ◦ Removal of Riparian Vegetation ◦ Urban Runoff/Storm Sewers	6.2 Miles	1996	5A	2021
3	Zayante Creek	River & Stream	30412040 / 18060001	• Chlorpyrifos ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Sedimentation/Siltation ◦ Agriculture ◦ Disturbed Sites (Land Develop.) ◦ Erosion/Siltation ◦ Nonpoint Source ◦ Road Construction ◦ Silviculture	9.2 Miles	2010	5A	2021
					9.2 Miles	2010	5A	2021
					9.2 Miles	2002	5B	2004
4	Abalone Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (sediment) ◦ Nonpoint Source • Indicator Bacteria ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.1 Miles	1998	5A	2019
					1.1 Miles	2006	5B	2003
					1.1 Miles	1998	5A	2019
4	Alamitos Bay	Bay & Harbor	40512000 / 18070104	• Indicator Bacteria ◦ Source Unknown <i>The listing includes the areas 1st St. and Bayshore and 2nd St. Bridge and Bayshore.</i>	328 Acres	2006	5A	2019
4	Aliso Canyon Wash	River & Stream	40521000 / 18070105	• Copper ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Selenium ◦ Nonpoint Source	10 Miles	1996	5A	2019
					10 Miles	2006	5A	2019
					10 Miles	1996	5B	2005
4	Amarillo Beach	Coastal & Bay Shoreline	40431000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i>	0.64 Miles	1998	5A	2019

				• PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source	0.64 Miles	1998	5A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
4	Arroyo Seco Reach 1 (LA River to West Holly Ave.)	River & Stream	40515010 / 18070104	• Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source • Trash ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers	5.2 Miles	2010	5A	2021
					5.2 Miles	2002	5A	2009
					5.2 Miles	2002	5B	2008
4	Arroyo Seco Reach 2 (West Holly Ave to Devils Gate Dam)	River & Stream	40515010 / 18070104	• Coliform Bacteria ◦ Nonpoint Source • Trash ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers	4.4 Miles	2002	5A	2009
					4.4 Miles	1996	5B	2008
4	Artesia-Norwalk Drain	River & Stream	40515010 / 18070104	• Indicator Bacteria ◦ Source Unknown • Selenium ◦ Source Unknown	2.5 Miles	2010	5A	2021
					2.5 Miles	2010	5A	2021
4	Avalon Beach	Coastal & Bay Shoreline	40511000 / 18070107	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source <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>	0.67 Miles	2002	5A	2019
4	Ballona Creek	River & Stream	40513000 / 18070104	• Cadmium (sediment) ◦ Nonpoint Source ◦ Point Source <i>A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.</i> • Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Copper, Dissolved ◦ Nonpoint Source • Cyanide ◦ Source Unknown • Lead ◦ Source Unknown • Selenium ◦ Source Unknown	6.5 Miles	1996	5A	2005
					6.5 Miles	2002	5B	2007
					6.5 Miles	2006	5B	2005
					6.5 Miles	1996	5A	2019
					6.5 Miles	2002	5B	2005
					6.5 Miles	2006	5B	2005

				• Toxicity ◦ Source Unknown	6.5 Miles	1996	5B	2005
				• Trash ◦ Source Unknown	6.5 Miles	1996	5B	2001
				• Viruses (enteric) ◦ Nonpoint Source ◦ Point Source	6.5 Miles	1996	5B	2007
				• Zinc ◦ Source Unknown	6.5 Miles	1996	5B	2005
4	Ballona Creek Estuary	River & Stream	40513000 / 18070104	• Cadmium ◦ Source Unknown	2.3 Miles	1992	5B	2005
				• Chlordane (tissue & sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5B	2005
				• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5B	2007
				• Copper ◦ Source Unknown	2.3 Miles	1992	5B	2005
				• DDT (tissue & sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	2006	5B	2005
				• Lead (sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1992	5B	2005
				• PAHs (Polycyclic Aromatic Hydrocarbons) (sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5B	2005
				• PCBs (Polychlorinated biphenyls) (tissue & sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5B	2005
				• Sediment Toxicity ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5B	2005
				• Shellfish Harvesting Advisory ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1998	5A	2006
				• Silver ◦ Source Unknown	2.3 Miles	1992	5B	2005
				• Zinc (sediment) ◦ Nonpoint Source ◦ Point Source	2.3 Miles	1992	5B	2005
4	Ballona Creek Wetlands	Wetland, Tidal	40517000 / 18070104	• Exotic Vegetation ◦ Nonpoint Source	289 Acres	1996	5A	2019
				• Habitat alterations	289 Acres	1996	5A	2019

				◦ Nonpoint Source					
				• Hydromodification ◦ Nonpoint Source	289 Acres	1996	5A	2019	
				• Reduced Tidal Flushing ◦ Nonpoint Source	289 Acres	1996	5A	2019	
				• Trash ◦ Nonpoint Source	289 Acres	1996	5B	2019	
4	Bell Creek	River & Stream	40521000 / 18070104	• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source	8.9 Miles	1996	5A	2009	
4	Big Rock Beach	Coastal & Bay Shoreline	40431000 / 18070104	• Coliform Bacteria ◦ Nonpoint Source • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.74 Miles	1998	5B	2003	
					0.74 Miles	1998	5A	2019	
					0.74 Miles	1998	5A	2019	
4	Bluff Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.55 Miles	1998	5A	2019	
					0.55 Miles	1998	5B	2003	
					0.55 Miles	1998	5A	2019	
4	Bull Creek	River & Stream	40521000 / 18070105	• Indicator Bacteria ◦ Source Unknown	2.3 Miles	2010	5A	2021	
4	Burbank Western Channel	River & Stream	40521000 / 18070105	• Copper ◦ Source Unknown • Cyanide ◦ Source Unknown • Indicator Bacteria ◦ Source Unknown • Lead ◦ Source Unknown • Selenium ◦ Source Unknown • Trash	13 Miles	2006	5B	2005	
					13 Miles	2006	5A	2019	
					13 Miles	2010	5A	2021	
					13 Miles	2006	5B	2005	
					13 Miles	2010	5A	2021	

				- Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers	13 Miles	1996	5B	2008
4	Cabrillo Beach (Outer)	Coastal & Bay Shoreline	40512000 / 18070104	DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish consumption advisory for DDT.</i> Indicator Bacteria - Nonpoint Source PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish consumption advisory for PCBs.</i>	0.58 Miles	1998	5A	2019
4	Calleguas Creek Reach 2 (estuary to Potrero Rd- was Calleguas Creek Reaches 1 and 2 on 1998 303d list)	River & Stream	40312000 / 18070103	Ammonia - Nonpoint Source - Point Source ChemA (tissue) - Agriculture-storm runoff <i>Historical use of pesticides and lubricants.</i> Chlordane (tissue) - Nonpoint Source Copper, Dissolved - Nonpoint Source DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source DDT (tissue & sediment) - Nonpoint Source Dieldrin - Source Unknown Endosulfan (tissue) - Agriculture-storm runoff Fecal Coliform - Nonpoint Source - Point Source <i>Area affected is at the mouth of the creek.</i> Nitrogen - Nonpoint Source - Point Source PCBs (Polychlorinated biphenyls) (tissue) - Nonpoint Source - Point Source Sediment Toxicity	4.3 Miles	1996	5B	2003
					4.3 Miles	1996	5B	2006
					4.3 Miles	1996	5B	2005
					4.3 Miles	2002	5B	2007
					4.3 Miles	1996	5B	2005
					4.3 Miles	1996	5B	2005
					4.3 Miles	2006	5B	2006
					4.3 Miles	2006	5B	2006
					4.3 Miles	2002	5A	2006
					4.3 Miles	2002	5B	2003
					4.3 Miles	1996	5B	2005
					4.3 Miles	1996	5B	2005

				- Nonpoint Source - Point Source					
				Sedimentation/Siltation - Agriculture - Natural Sources	4.3 Miles	2002	5A	2005	
				Toxaphene (tissue & sediment) - Nonpoint Source	4.3 Miles	1988	5B	2005	
				Trash - Nonpoint Source - Point Source	4.3 Miles	2010	5A	2021	
4	Calleguas Creek Reach 3 (Potrero Road upstream to confluence with Conejo Creek on 1998 303d list)	River & Stream	40312000 / 18070103	Ammonia - Source Unknown	3.5 Miles	1996	5B	2003	
				Chlordane - Source Unknown	3.5 Miles	1996	5B	2006	
				Chloride - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	3.5 Miles	2002	5B	2008	
				DDT (Dichlorodiphenyltrichloroethane) - Source Unknown	3.5 Miles	1996	5B	2019	
				Dieldrin - Source Unknown	3.5 Miles	2006	5B	2019	
				Nitrate and Nitrite - Nonpoint Source - Point Source	3.5 Miles	1996	5B	2003	
				PCBs (Polychlorinated biphenyls) - Source Unknown	3.5 Miles	1996	5B	2006	
				Sedimentation/Siltation - Agriculture - Natural Sources	3.5 Miles	2002	5A	2015	
				Total Dissolved Solids - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	3.5 Miles	2002	5B	2008	
				Toxaphene	3.5 Miles	1988	5B	2019	

				Source Unknown					
				• Trash ◦ Source Unknown	3.5 Miles	2010	5A	2021	
4	Calleguas Creek Reach 4 (was Revolon Slough Main Branch: Mugu Lagoon to Central Avenue on 1998 303d list)	River & Stream	40311000 / 18070103	• ChemA (tissue) ◦ Agriculture-storm runoff	7.2 Miles	1996	5B	2006	
				<i>Historical use of pesticides and lubricants.</i>					
				• Chlordane (tissue & sediment) ◦ Nonpoint Source	7.2 Miles	1996	5B	2005	
				• Chlorpyrifos (tissue) ◦ Nonpoint Source	7.2 Miles	2006	5B	2005	
				<i>Chlorpyrifos also exceeds in water.</i>					
				• DDT (tissue & sediment) ◦ Agriculture-storm runoff ◦ Atmospheric Deposition ◦ Irrigated Crop Production ◦ Nonpoint Source ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	7.2 Miles	1996	5B	2005	
				• Diazinon ◦ Source Unknown	7.2 Miles	2006	5B	2006	
				• Dieldrin (tissue) ◦ Nonpoint Source	7.2 Miles	2006	5B	2005	
				• Endosulfan (tissue & sediment) ◦ Agriculture-storm runoff	7.2 Miles	2006	5B	2006	
				• Fecal Coliform ◦ Nonpoint Source ◦ Point Source	7.2 Miles	2002	5A	2006	
				• Nitrate as Nitrate (NO3) ◦ Nonpoint Source ◦ Point Source	7.2 Miles	1996	5B	2003	
				• Nitrogen ◦ Nonpoint Source	7.2 Miles	2002	5B	2003	
				• PCBs (Polychlorinated biphenyls) (tissue) ◦ Nonpoint Source	7.2 Miles	1996	5B	2005	
				• Sedimentation/Siltation ◦ Agriculture ◦ Natural Sources	7.2 Miles	2002	5A	2015	
				• Selenium ◦ Nonpoint Source	7.2 Miles	2002	5B	2007	
				• Toxaphene (tissue & sediment) ◦ Nonpoint Source	7.2 Miles	1988	5B	2005	
				• Toxicity					

				Source Unknown	7.2 Miles	1996	5B	2005
				- Trash - Agriculture-storm runoff - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	7.2 Miles	2002	5B	2008
4	Calleguas Creek Reach 5 (was Beardsley Channel on 1998 303d list)	River & Stream	40311000 / 18070103	- ChemA (tissue) - Agriculture-storm runoff - Chlordane (tissue & sediment) - Nonpoint Source - Chlorpyrifos (tissue) - Nonpoint Source <i>Chlorpyrifos also exceeds in water.</i> - DDT (tissue & sediment) - Nonpoint Source - Diazinon - Source Unknown - Dieldrin (tissue) - Nonpoint Source - Endosulfan (tissue & sediment) - Agriculture-storm runoff - Nitrogen - Nonpoint Source - PCBs (Polychlorinated biphenyls) (tissue) - Nonpoint Source - Sedimentation/Siltation - Agriculture - Natural Sources - Toxaphene (tissue & sediment) - Nonpoint Source - Toxicity - Nonpoint Source - Trash - Agriculture-storm runoff - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	4.3 Miles	1996	5B	2006
					4.3 Miles	1996	5B	2005
					4.3 Miles	2006	5B	2006
					4.3 Miles	1996	5B	2005
					4.3 Miles	2006	5B	2006
					4.3 Miles	2006	5B	2006
					4.3 Miles	2002	5B	2005
					4.3 Miles	2006	5B	2006
					4.3 Miles	2002	5B	2003
					4.3 Miles	1996	5B	2005
					4.3 Miles	2002	5A	2005
					4.3 Miles	1988	5B	2005
					4.3 Miles	1996	5B	2006
					4.3 Miles	2002	5B	2008
4	Calleguas Creek Reach 6 (was Arroyo Las Posas Reaches 1 and 2 on 1998 303d list)	River & Stream	40362000 / 18070103	- Ammonia - Nonpoint Source - Point Source - Chlordane - Source Unknown	15 Miles	1996	5B	2003
					15 Miles	1996	5B	2006

• Chloride	15 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Chlorpyrifos	15 Miles	2006	5B	2006
◦ Source Unknown				
• DDT (sediment)	15 Miles	1996	5B	2006
◦ Nonpoint Source				
• Diazinon	15 Miles	2006	5B	2006
◦ Source Unknown				
• Dieldrin	15 Miles	2006	5B	2006
◦ Source Unknown				
• Fecal Coliform	15 Miles	2002	5A	2006
◦ Nonpoint Source				
◦ Point Source				
• Nitrate and Nitrite	15 Miles	1996	5B	2003
◦ Nonpoint Source				
◦ Point Source				
• Nitrate as Nitrate (NO3)	15 Miles	1996	5B	2003
◦ Nonpoint Source				
◦ Point Source				
• Sedimentation/Siltation	15 Miles	2002	5A	2005
◦ Agriculture				
◦ Natural Sources				
• Sulfates	15 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Total Dissolved Solids	15 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Toxicity	15 Miles	1996	5B	2006
◦ Source Unknown				

• [Ammonia](#)

4	Calleguas Creek Reach 7 (was Arroyo Simi Reaches 1 and 2 on 1998 303d list)	River & Stream	40367000 / 18070103	- Nonpoint Source - Point Source	14 Miles	1996	5B	2003
				Boron - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	14 Miles	2002	5B	2008
				Chloride - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	14 Miles	2002	5B	2008
				Chlorpyrifos - Source Unknown	14 Miles	2006	5B	2006
				Diazinon - Source Unknown	14 Miles	2006	5B	2006
				Indicator Bacteria - Source Unknown	14 Miles	2002	5A	2019
				Organophosphorus Pesticides - Agriculture - Municipal Point Sources	14 Miles	1996	5B	2006
				Sedimentation/Siltation - Agriculture - Natural Sources	14 Miles	2002	5A	2006
				Sulfates - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	14 Miles	2002	5B	2008
				Total Dissolved Solids - Atmospheric Deposition - Domestic Use of Ground Water - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff	14 Miles	2002	5B	2008

				• Toxicity ◦ Source Unknown	14 Miles	1996	5B	2006
				• Trash ◦ Source Unknown	14 Miles	2010	5A	2021
4	Calleguas Creek Reach 8 (was Tapo Canyon Reach 1)	River & Stream	40366000 / 18070103	• Boron ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry weather discharge ◦ Surface Runoff • Chlordane ◦ Source Unknown • Chloride ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry weather discharge ◦ Surface Runoff • Chlorpyrifos ◦ Source Unknown • DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown • Diazinon ◦ Source Unknown • Dieldrin ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown • Sedimentation/Siltation ◦ Nonpoint Source • Sulfates ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry weather discharge ◦ Surface Runoff • Total Dissolved Solids ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water	7.2 Miles	2002	5B	2008
				• Chlordane ◦ Source Unknown	7.2 Miles	1996	5B	2006
				• Chloride ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry weather discharge ◦ Surface Runoff	7.2 Miles	2002	5B	2008
				• Chlorpyrifos ◦ Source Unknown	7.2 Miles	2006	5B	2006
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown	7.2 Miles	1996	5B	2006
				• Diazinon ◦ Source Unknown	7.2 Miles	2002	5B	2006
				• Dieldrin ◦ Source Unknown	7.2 Miles	2006	5B	2006
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	7.2 Miles	1996	5B	2006
				• Sedimentation/Siltation ◦ Nonpoint Source	7.2 Miles	2002	5A	2015
				• Sulfates ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry weather discharge ◦ Surface Runoff	7.2 Miles	2002	5B	2008
				• Total Dissolved Solids ◦ Atmospheric Deposition ◦ Domestic Use of Ground Water	7.2 Miles	2002	5B	2008

				- Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry weather discharge - Surface Runoff					
				Toxaphene - Source Unknown	7.2 Miles	1988	5B	2006	
4	Calleguas Creek Reach 9A (was lower part of Conejo Creek Reach 1 on 1998 303d list)	River & Stream	40312000 / 18070103	ChemA (tissue) - Agriculture-storm runoff Chlordane (tissue) - Nonpoint Source <i>Historical use of pesticides and lubricants.</i> Chlorpyrifos - Source Unknown DDT (tissue) - Nonpoint Source Diazinon - Source Unknown Dieldrin (tissue) - Nonpoint Source <i>Historical use of pesticides and lubricants.</i> Endosulfan (tissue) - Agriculture-storm runoff Fecal Coliform - Nonpoint Source - Point Source Lindane/gamma-Hexachlorocyclohexane (gamma-HCH) (tissue) - Agriculture-storm runoff <i>Historical use of pesticides and lubricants.</i> Nitrate as Nitrate (NO3) - Nonpoint Source - Point Source Nitrogen, Nitrate - Nonpoint Source - Point Source PCBs (Polychlorinated biphenyls) (tissue) - Nonpoint Source <i>Historical use of pesticides and lubricants.</i> Sulfates - Atmospheric Deposition	1.7 Miles	1996	5B	2006	
					1.7 Miles	1996	5B	2006	
					1.7 Miles	2006	5B	2006	
					1.7 Miles	1996	5B	2005	
					1.7 Miles	2006	5B	2006	
					1.7 Miles	2002	5B	2006	
					1.7 Miles	2006	5B	2006	
					1.7 Miles	2002	5A	2006	
					1.7 Miles	2002	5B	2006	
					1.7 Miles	1996	5B	2003	
					1.7 Miles	1996	5B	2003	
					1.7 Miles	1996	5B	2005	
					1.7 Miles	2002	5B	2008	

				Domestic Use of Ground Water					
				o Groundwater Loadings					
				o Irrigated Crop Production					
				o Major Municipal Point Source-dry weather discharge					
				o Surface Runoff					
				• Total Dissolved Solids	1.7 Miles	2002	5B	2008	
				o Atmospheric Deposition					
				o Domestic Use of Ground Water					
				o Groundwater Loadings					
				o Major Municipal Point Source-dry weather discharge					
				o Surface Runoff					
				• Toxaphene (tissue & sediment)	1.7 Miles	1988	5B	2005	
				o Nonpoint Source					
				• Toxicity	1.7 Miles	1996	5B	2006	
				o Source Unknown					
				• Trash	1.7 Miles	2010	5A	2021	
				o Source Unknown					
4	Calleguas Creek Reach 9B (was part of Conejo Creek Reaches 1 and 2 on 1998 303d list)	River & Stream	40363000 / 18070103	• Ammonia	6.2 Miles	1996	5B	2003	
				o Nonpoint Source					
				o Point Source					
				• ChemA (tissue)	6.2 Miles	1996	5B	2006	
				o Agriculture-storm runoff					
				• Chlordane	6.2 Miles	1996	5B	2006	
				o Source Unknown					
				• Chloride	6.2 Miles	2002	5B	2008	
				o Atmospheric Deposition					
				o Domestic Use of Ground Water					
				o Groundwater Loadings					
				o Irrigated Crop Production					
				o Major Municipal Point Source-dry weather discharge					
				o Surface Runoff					
				• Chlorpyrifos	6.2 Miles	2006	5B	2006	
				o Source Unknown					
				• DDT (tissue)	6.2 Miles	1996	5B	2006	
				o Nonpoint Source					
				• Diazinon	6.2 Miles	2006	5B	2006	
				o Source Unknown					
				• Dieldrin	6.2 Miles	2006	5B	2006	
				o Source Unknown					
				• Endosulfan (tissue)	6.2 Miles	2006	5B	2006	
				o Agriculture-storm runoff					

• Indicator Bacteria	6.2 Miles		5A	2019
◦ Source Unknown				
• PCBs (Polychlorinated biphenyls)	6.2 Miles	1996	5B	2006
◦ Source Unknown				
• Sulfates	6.2 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Drainage/Filling Of Wetlands				
◦ Dredging				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Total Dissolved Solids	6.2 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Toxaphene (tissue & sediment)	6.2 Miles	1988	5B	2006
◦ Nonpoint Source				
• Toxicity	6.2 Miles	1996	5B	2006
◦ Nonpoint Source				
◦ Point Source				
• Trash	6.2 Miles	2010	5A	2021
◦ Source Unknown				

4	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)	River & Stream	40364000 / 18070103	• Ammonia	3 Miles	1996	5B	2003
				◦ Nonpoint Source				
				◦ Point Source				
				• ChemA (tissue)	3 Miles	1996	5B	2006
				◦ Agriculture-storm runoff				
				• Chlordane	3 Miles	1996	5B	2006
				◦ Source Unknown				
				• Chloride	3 Miles	2002	5B	2008
				◦ Atmospheric Deposition				
				◦ Domestic Use of Ground Water				
				◦ Groundwater Loadings				
				◦ Irrigated Crop Production				
				◦ Major Municipal Point Source-dry weather discharge				
				◦ Surface Runoff				

• Chlorpyrifos	3 Miles	2006	5B	2006
◦ Source Unknown				
• DDT (tissue)	3 Miles	1996	5B	2006
◦ Nonpoint Source				
• Diazinon	3 Miles	2006	5B	2006
◦ Source Unknown				
• Dieldrin	3 Miles	2006	5B	2006
◦ Source Unknown				
• Endosulfan (tissue)	3 Miles	2006	5B	2006
◦ Agriculture-storm runoff				
• Fecal Coliform	3 Miles	2002	5A	2006
◦ Nonpoint Source				
• Nitrogen, Nitrite	3 Miles	1996	5B	2003
◦ Nonpoint Source				
◦ Point Source				
• PCBs (Polychlorinated biphenyls)	3 Miles	1996	5B	2006
◦ Source Unknown				
• Sulfates	3 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Total Dissolved Solids	3 Miles	2002	5B	2008
◦ Atmospheric Deposition				
◦ Domestic Use of Ground Water				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry weather discharge				
◦ Surface Runoff				
• Toxaphene (tissue & sediment)	3 Miles	1988	5B	2006
◦ Nonpoint Source				
• Toxicity	3 Miles	1996	5B	2010
◦ Nonpoint Source				
◦ Point Source				
• Trash	3 Miles	2010	5A	2021
◦ Source Unknown				

4	Calleguas Creek Reach 11 (Arroyo Santa Rosa, was part of Conejo Creek Reach 3 on 1998 303d list)	River & Stream	40365000 / 18070103	• Ammonia	8.7 Miles	1996	5B	2003
				◦ Nonpoint Source				
				◦ Point Source				
				• ChemA (tissue)				

				o Agriculture-storm runoff	8.7 Miles	1996	5B	2006
				• Chlordane - o Source Unknown	8.7 Miles	1996	5B	2006
				• DDT (tissue) - o Nonpoint Source	8.7 Miles	1996	5B	2006
				• Dieldrin - o Source Unknown	8.7 Miles	2006	5B	2006
				• Endosulfan (tissue) - o Agriculture-storm runoff	8.7 Miles	2006	5B	2006
				• Fecal Coliform - o Nonpoint Source - o Point Source	8.7 Miles	2002	5A	2006
				• PCBs (Polychlorinated biphenyls) - o Source Unknown	8.7 Miles	1996	5B	2006
				• Sedimentation/Siltation - o Agriculture - o Natural Sources	8.7 Miles	2002	5A	2005
				• Sulfates - o Atmospheric Deposition - o Domestic Use of Ground Water - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry weather discharge - o Surface Runoff	8.7 Miles	2002	5B	2008
				• Total Dissolved Solids - o Atmospheric Deposition - o Domestic Use of Ground Water - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry weather discharge - o Surface Runoff	8.7 Miles	2002	5B	2008
				• Toxaphene (tissue & sediment) - o Nonpoint Source - o Point Source	8.7 Miles	1988	5B	2006
				• Toxicity - o Nonpoint Source - o Point Source	8.7 Miles	1996	5B	2005
4	Canada Larga (Ventura River Watershed)	River & Stream	40210010 / 18070103	• Fecal Coliform - o Nonpoint Source <i>Horse stables, land use, cattle, and wildlife may be sources.</i> • Low Dissolved Oxygen - o Nonpoint Source • Total Dissolved Solids	8 Miles	2002	5A	2019
					8 Miles	2002	5A	2019
					8 Miles	2010	5A	2021

o Source Unknown

4	Carbon Beach	Coastal & Bay Shoreline	40416000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) - o Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria - o Source Unknown 1.5 Miles 1998 5A 2019 • PCBs (Polychlorinated biphenyls) - o Nonpoint Source 1.5 Miles 1998 5A 2019 <i>Fish Consumption Advisory for PCBs.</i>
4	Casitas, Lake	Lake & Reservoir	40220032 / 18070101	• Mercury - o Natural Sources - o Source Unknown 2069 Acres 2010 5A 2021
4	Castaic Lake	Lake & Reservoir	40351000 / 18070102	• Mercury - o Source Unknown 2282 Acres 2010 5A 2021
4	Castlerock Beach	Coastal & Bay Shoreline	40513000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) - o Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria - o Nonpoint Source - o Point Source 0.21 Miles 1998 5B 2003 • PCBs (Polychlorinated biphenyls) - o Nonpoint Source 0.21 Miles 1998 5A 2019 <i>Fish Consumption Advisory for PCBs.</i>
4	Colorado Lagoon	Wetland, Tidal	40512000 / 18070104	• Chlordane (tissue & sediment) - o Nonpoint Source 13 Acres 2006 5A 2019 • DDT (tissue) - o Nonpoint Source 13 Acres 2006 5A 2019 • Dieldrin (tissue) - o Nonpoint Source 13 Acres 2006 5A 2019 • Indicator Bacteria - o Source Unknown 13 Acres 2006 5A 2019 <i>This listing includes the north, center, and south areas of the lagoon.</i> • Lead (sediment) - o Nonpoint Source 13 Acres 2006 5A 2019 • PAHs (Polycyclic Aromatic Hydrocarbons) (sediment) - o Nonpoint Source - o Point Source 13 Acres 2006 5A 2019 • PCBs (Polychlorinated biphenyls) (tissue) - o Nonpoint Source 13 Acres 2006 5A 2019

				• Sediment Toxicity ◦ Nonpoint Source	13 Acres	2006	5A	2019
				• Zinc (sediment) ◦ Nonpoint Source	13 Acres	2006	5A	2019
4	Compton Creek	River & Stream	40515010 / 18070104	• Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Copper ◦ Nonpoint Source ◦ Point Source • Lead ◦ Nonpoint Source ◦ Point Source • Trash ◦ Nonpoint Source • pH ◦ Nonpoint Source ◦ Point Source	8.5 Miles	2010	5A	2021
					8.5 Miles	1996	5A	2009
					8.5 Miles	1996	5B	2005
					8.5 Miles	1996	5B	2005
					8.5 Miles	2006	5B	2008
					8.5 Miles	1996	5B	2004
4	Coyote Creek	River & Stream	40515010 / 18070104	• Ammonia ◦ Point Source • Copper, Dissolved ◦ Source Unknown • Diazinon ◦ Source Unknown • Indicator Bacteria ◦ Source Unknown • Lead ◦ Major Municipal Point Source-wet weather discharge • Toxicity ◦ Point Source <i>This listing was made by USEPA for 2002.</i> • pH ◦ Source Unknown	13 Miles	1996	5C	
					13 Miles	2002	5B	2007
					13 Miles	2006	5A	2019
					13 Miles	1996	5A	2009
					13 Miles	2002	5B	2007
					13 Miles	2002	5A	2008
					13 Miles	2006	5A	2019
4	Coyote Creek, North Fork	River & Stream	40515010 / 18070104	• Indicator Bacteria ◦ Source Unknown • Selenium ◦ Source Unknown	5 Miles	2010	5A	2021
					5 Miles	2010	5A	2021
4	Crystal Lake	Lake & Reservoir	40543000 / 18070106	• Organic Enrichment/Low Dissolved Oxygen ◦ Nonpoint Source	3.7 Acres	1998	5A	2019

4	Dominguez Channel (lined portion above Vermont Ave)	River & Stream	40351000 / 18070104	• Ammonia	6.7 Miles	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Copper				
				◦ Nonpoint Source				
				◦ Point Source				
				• Diazinon				
				◦ Source Unknown	6.7 Miles	2010	5A	2021
				• Indicator Bacteria	6.7 Miles	2006	5A	2007
				◦ Nonpoint Source				
				◦ Point Source				
				• Lead	6.7 Miles	1800	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Toxicity	6.7 Miles	2010	5A	2021
				◦ Nonpoint Source				
				◦ Point Source				
				• Zinc	6.7 Miles	1800	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				

4	Dominguez Channel Estuary (unlined portion below Vermont Ave)	Estuary	40512000 / 18070104	• Ammonia	140 Acres	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Benthic Community Effects	140 Acres	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Benzo(a)pyrene (3,4-Benzopyrene -7-d)	140 Acres	1996	5A	2019
				◦ Source Unknown				
				• Benzo[a]anthracene	140 Acres	2006	5A	2019
				◦ Source Unknown				
				• Chlordane (tissue)	140 Acres	1998	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Chrysene (C1-C4)	140 Acres	2006	5A	2019
				◦ Source Unknown				
				• Coliform Bacteria	140 Acres	2002	5A	2007
				◦ Nonpoint Source				
				◦ Point Source				
				• DDT (tissue & sediment)	140 Acres	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Dieldrin (tissue)	140 Acres	1998	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				

				• Lead (tissue) ◦ Nonpoint Source ◦ Point Source	140 Acres	1996	5A	2019
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	140 Acres	1996	5A	2019
				• Phenanthrene ◦ Source Unknown	140 Acres	2006	5A	2019
				• Pyrene ◦ Source Unknown	140 Acres	2006	5A	2019
				• Sediment Toxicity ◦ Atmospheric Deposition ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers	140 Acres	2010	5A	2021
				• Zinc (sediment) ◦ Nonpoint Source ◦ Point Source	140 Acres	1996	5A	2019
4	Dry Canyon Creek	River & Stream	40521000 / 18070104	• Fecal Coliform ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	3.9 Miles	2002	5A	2009
				• Selenium, Total ◦ Nonpoint Source	3.9 Miles	2002	5B	2005
4	Echo Park Lake	Lake & Reservoir	40515010 / 18070104	• Algae ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Ammonia ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Copper ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Eutrophic ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Lead ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Odor ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• PCBs (Polychlorinated biphenyls) (tissue) ◦ Nonpoint Source	13 Acres	1996	5A	2019
				• Trash ◦ Source Unknown	13 Acres	1996	5A	2007
				• pH ◦ Nonpoint Source	13 Acres	1996	5A	2019
4	El Dorado Lakes	Lake & Reservoir	40515010 / 18070104	• Algae ◦ Nonpoint Source	31 Acres	1996	5A	2019
				• Ammonia ◦ Nonpoint Source	31 Acres	1996	5A	2019

				• Copper ◦ Nonpoint Source	31 Acres	1996	5A	2019
				• Eutrophic ◦ Nonpoint Source	31 Acres	1996	5A	2019
				• Lead ◦ Nonpoint Source	31 Acres	1996	5A	2019
				• Mercury (tissue) ◦ Nonpoint Source	31 Acres	1996	5A	2019
				• pH ◦ Nonpoint Source	31 Acres	1996	5A	2019
4	Elizabeth Lake	Lake & Reservoir	40351000 / 18070102	• Eutrophic ◦ Nonpoint Source • Organic Enrichment/Low Dissolved Oxygen ◦ Nonpoint Source • Trash ◦ Agriculture-storm runoff ◦ Recreational and Tourism Activities (non-boating) ◦ Urban Runoff/Storm Sewers • pH ◦ Nonpoint Source	123 Acres	1996	5A	2019
					123 Acres	1998	5A	2019
					123 Acres	1996	5B	2008
					123 Acres	1996	5A	2019
4	Escondido Beach	Coastal & Bay Shoreline	40434000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.2 Miles	1998	5A	2021
					1.2 Miles	1998	5B	2003
					1.2 Miles	1998	5A	2019
4	Flat Rock Point Beach Area	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.11 Miles	1998	5A	2019
					0.11 Miles	1998	5B	2003
					0.11 Miles	1998	5A	2019
4	Hopper Creek	River & Stream	40341000 / 18070102	• Sulfates ◦ Nonpoint Source ◦ Point Source	13 Miles	2002	5A	2015

				- Total Dissolved Solids - Nonpoint Source - Point Source	13 Miles	2220	5A	2019
4	Inspiration Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	- DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> - Indicator Bacteria - Nonpoint Source - PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.14 Miles	1998	5A	2019
4	La Costa Beach	Coastal & Bay Shoreline	40416000 / 18070104	- DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> - Indicator Bacteria - Nonpoint Source - PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.74 Miles	1998	5A	2019
4	Lake Calabasas	Lake & Reservoir	40521000 / 18070105	- Ammonia - Nonpoint Source - Eutrophic - Nonpoint Source - Odor - Nonpoint Source - Organic Enrichment/Low Dissolved Oxygen - Nonpoint Source - pH - Nonpoint Source	18 Acres	1996	5A	2006
4	Lake Hughes	Lake & Reservoir	40351000 / 18070102	- Algae - Nonpoint Source - Eutrophic - Nonpoint Source - Fish Kills - Nonpoint Source - Odor - Nonpoint Source - Trash - Agriculture-storm runoff - Recreational and Tourism Activities (non-boating)	21 Acres	1996	5A	2019

o Urban Runoff/Storm Sewers

4	Lake Lindero	Lake & Reservoir	40423000 / 18070104	• Algae - o Agriculture-animal - o Atmospheric Deposition - o Golf course activities - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry and/or wet weather discharge - o Onsite Wastewater Systems (Septic Tanks) - o Urban Runoff/Storm Sewers • Chloride - o Nonpoint Source • Eutrophic - o Agriculture-animal - o Atmospheric Deposition - o Golf course activities - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry and/or wet weather discharge - o Onsite Wastewater Systems (Septic Tanks) - o Urban Runoff/Storm Sewers • Odor - o Agriculture-animal - o Atmospheric Deposition - o Golf course activities - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry and/or wet weather discharge - o Onsite Wastewater Systems (Septic Tanks) - o Urban Runoff/Storm Sewers • Selenium - o Source Unknown • Specific Conductivity - o Nonpoint Source • Trash - o Nonpoint Source	15 Acres	1996	5B	2003
					15 Acres	1996	5A	2019
					15 Acres	1996	5B	2003
					15 Acres	1996	5B	2003
					15 Acres	1996	5A	2019
					15 Acres	1996	5A	2019

4	Lake Sherwood	Lake & Reservoir	40426000 / 18070104	• Algae - o Agriculture-animal - o Golf course activities • Ammonia - o Agriculture-animal - o Golf course activities • Eutrophic - o Agriculture-animal - o Golf course activities	135 Acres	1996	5B	2003
					135 Acres	1996	5B	2003
					135 Acres	1996	5B	2003

				• Mercury (tissue) ◦ Nonpoint Source	135 Acres	1996	5A	2019
				• Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal ◦ Golf course activities	135 Acres	1998	5B	2003
4	Las Flores Beach	Coastal & Bay Shoreline	40415000 / 18070104	• Coliform Bacteria ◦ Nonpoint Source • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.1 Miles	1998	5B	2003
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.2 Miles	1998	5A	2019
				• Indicator Bacteria ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.2 Miles	1998	5B	2003
				• PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.2 Miles	1998	5A	2019
4	Las Virgenes Creek	River & Stream	40422010 / 18070104	• Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source • Invasive Species ◦ Nonpoint Source ◦ Point Source • Nutrients (Algae) ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal	12 Miles	2010	5A	2021
				• Coliform Bacteria ◦ Nonpoint Source • Invasive Species ◦ Nonpoint Source ◦ Point Source • Nutrients (Algae) ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal	12 Miles	1996	5B	2005
				• Invasive Species ◦ Nonpoint Source ◦ Point Source • Nutrients (Algae) ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal	12 Miles	2010	5A	2021
				• Nutrients (Algae) ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal	12 Miles	1998	5B	2003
				• Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture-animal	12 Miles	1996	5B	2003

				- o Atmospheric Deposition - o Golf course activities - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry and/or wet weather discharge - o Onsite Wastewater Systems (Septic Tanks) - o Urban Runoff/Storm Sewers					
				• Scum/Foam-unnatural - o Agriculture-animal - o Atmospheric Deposition - o Golf course activities - o Groundwater Loadings - o Irrigated Crop Production - o Major Municipal Point Source-dry and/or wet weather discharge - o Onsite Wastewater Systems (Septic Tanks) - o Urban Runoff/Storm Sewers	12 Miles	1996	5B	2003	
				• Sedimentation/Siltation - o Source Unknown	12 Miles	2002	5A	2019	
				• Selenium - o Nonpoint Source	12 Miles	1996	5A	2019	
				• Trash - o Nonpoint Source	12 Miles	1996	5A	2019	
4	Legg Lake	Lake & Reservoir	40531000 / 18070105	• Ammonia - o Nonpoint Source • Copper - o Nonpoint Source • Lead - o Nonpoint Source • Odor - o Nonpoint Source • Trash - o Agriculture-storm runoff - o Recreational and Tourism Activities (non-boating) - o Urban Runoff/Storm Sewers • pH - o Nonpoint Source	25 Acres	1996	5A	2019	
					25 Acres	1996	5A	2019	
					25 Acres	1996	5A	2019	
					25 Acres	1996	5A	2019	
					25 Acres	1996	5B	2008	
					25 Acres	1996	5A	2019	
4	Lincoln Park Lake	Lake & Reservoir	40515010 / 18070104	• Ammonia - o Nonpoint Source • Eutrophic - o Nonpoint Source • Lead - o Nonpoint Source • Odor - o Nonpoint Source	3.8 Acres	1996	5A	2019	
					3.8 Acres	1996	5A	2019	
					3.8 Acres	1996	5A	2019	
					3.8 Acres	1996	5A	2019	

			• Organic Enrichment/Low Dissolved Oxygen ◦ Nonpoint Source	3.8 Acres	1998	5A	2019
			• Trash ◦ Source Unknown	3.8 Acres	1996	5A	2007

4	Lindero Creek Reach 1	River & Stream	40423000 / 18070104	• Algae ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source • Invasive Species ◦ Nonpoint Source ◦ Point Source • Scum/Foam-unnatural ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Selenium ◦ Nonpoint Source • Trash ◦ Nonpoint Source	3 Miles	1996	5B	2003
					3 Miles	2010	5A	2021
					3 Miles	1996	5B	2006
					3 Miles	2010	5A	2021
					3 Miles	1996	5B	2003
					3 Miles	1996	5A	2019
					3 Miles	1996	5A	2019

4	Lindero Creek Reach 2 (Above Lake)	River & Stream	40425000 / 18070104	• Algae ◦ Agriculture-animal ◦ Atmospheric Deposition ◦ Golf course activities ◦ Groundwater Loadings ◦ Irrigated Crop Production ◦ Major Municipal Point Source-dry and/or wet weather discharge ◦ Onsite Wastewater Systems (Septic Tanks) ◦ Urban Runoff/Storm Sewers • Coliform Bacteria	4.5 Miles	1998	5B	2003
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				Source Unknown	4.5 Miles	1998	5B	2006
				Scum/Foam-unnatural - Agriculture-animal - Atmospheric Deposition - Golf course activities - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry and/or wet weather discharge - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers Selenium - Nonpoint Source Trash - Nonpoint Source	4.5 Miles	1998	5B	2003
				Selenium - Nonpoint Source	4.5 Miles	1998	5A	2019
				Trash - Nonpoint Source	4.5 Miles	1998	5A	2019
4	Long Beach City Beach	Coastal & Bay Shoreline	40512000 / 18070104	Indicator Bacteria - Source Unknown <i>This listing includes the beach area at 3rd pl., 5th pl., 10th pl., 16th pl., 36th pl., 72nd pl., Coronado ave., Molino ave., and the east side and west side of Belmont Pier.</i>	4.7 Miles	2006	5A	2019
4	Long Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	Coliform Bacteria - Nonpoint Source DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.7 Miles	1998	5B	2003
				DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i>	0.7 Miles	1998	5A	2019
				PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.7 Miles	1998	5A	2019
4	Los Angeles Harbor - Cabrillo Marina	Bay & Harbor	40512000 / 18070104	Benzo(a)pyrene (3,4-Benzopyrene -7-d) - Atmospheric Deposition - Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers DDT (Dichlorodiphenyltrichloroethane) - Source Unknown PCBs (Polychlorinated biphenyls) - Source Unknown	77 Acres	2010	5A	2021
				DDT (Dichlorodiphenyltrichloroethane) - Source Unknown	77 Acres	1998	5A	2019
				PCBs (Polychlorinated biphenyls) - Source Unknown	77 Acres	1998	5A	2019
4	Los Angeles Harbor - Consolidated Slip	Bay & Harbor	40512000 / 18070104	2-Methylnaphthalene - Source Unknown Benthic Community Effects - Nonpoint Source	36 Acres	1998	5A	2008
				Benthic Community Effects - Nonpoint Source	36 Acres	1998	5A	2019

• Benzo(a)pyrene (3,4-Benzopyrene -7-d)	36 Acres	1998	5A	2008
◦ Source Unknown				
• Benzo[a]anthracene	36 Acres	1998	5A	2019
◦ Source Unknown				
<i>This listing was made by USEPA for 2006.</i>				
• Cadmium (sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
• Chlordane (tissue & sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• Chromium (sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• Chrysene (C1-C4)	36 Acres	1998	5A	2008
◦ Source Unknown				
• Copper (sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• DDT (tissue & sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
<i>Fish Consumption Advisory for DDT.</i>				
• Dieldrin	36 Acres	1998	5A	2008
◦ Nonpoint Source				
• Lead (sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• Mercury (sediment)	36 Acres	2006	5A	2019
◦ Nonpoint Source				
<i>Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.</i>				
• PCBs (Polychlorinated biphenyls) (tissue & sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
<i>Fish Consumption Advisory for PCBs.</i>				
• Phenanthrene	36 Acres	1998	5A	2008
◦ Source Unknown				
• Pyrene	36 Acres	1998	5A	2008
◦ Source Unknown				
• Sediment Toxicity	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• Toxaphene (tissue)	36 Acres	1998	5A	2019
◦ Nonpoint Source				
• Zinc (sediment)	36 Acres	1998	5A	2019
◦ Nonpoint Source				

Historical use of pesticides and lubricants, stormwater runoff, aerial deposition, and historical discharges for metals.

4	Los Angeles Harbor - Fish Harbor	Bay & Harbor	40518000 / 18070104	• Benzo(a)pyrene (3,4-Benzopyrene -7-d)	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Benzo[a]anthracene	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Chlordane	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Chrysene (C1-C4)	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Copper	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• DDT (Dichlorodiphenyltrichloroethane)	91 Acres	1998	5A	2019
				◦ Nonpoint Source				
				• Dibenz[a,h]anthracene	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Lead	91 Acres	1998	5A	2019
				◦ Source Unknown				
4	Los Angeles Harbor - Inner Cabrillo Beach Area	Bay & Harbor	40512000 / 18070104	• Mercury	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• PAHs (Polycyclic Aromatic Hydrocarbons)	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• PCBs (Polychlorinated biphenyls)	91 Acres	1998	5A	2019
				◦ Nonpoint Source				
				• Phenanthrene	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Pyrene	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Sediment Toxicity	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• Zinc	91 Acres	1998	5A	2019
				◦ Source Unknown				
				• DDT (Dichlorodiphenyltrichloroethane)	82 Acres	1998	5A	2019
				◦ Nonpoint Source				
				<i>Fish Consumption Advisory for DDT.</i>				
				• Indicator Bacteria	82 Acres	1998	5B	2004
				◦ Source Unknown				
				• PCBs (Polychlorinated biphenyls)	82 Acres	1998	5A	2019
				◦ Nonpoint Source				
				<i>Fish Consumption Advisory for PCBs.</i>				
				• Chlordane (sediment)				

4	Los Angeles River Estuary (Queensway Bay)	Estuary	40512000 / 18070104	Nonpoint Source	207 Acres	2002	5A	2019
				<i>Historical use of pesticides and lubricants.</i>				
				DDT (sediment) - Nonpoint Source	207 Acres	2002	5A	2019
				<i>Historical use of pesticides and lubricants.</i>				
				PCBs (Polychlorinated biphenyls) (sediment) - Nonpoint Source	207 Acres	2002	5A	2019
				<i>Historical use of pesticides and lubricants.</i>				
				Sediment Toxicity - Source Unknown	207 Acres	2006	5A	2019
				Trash - Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers	207 Acres	2006	5B	2008
4	Los Angeles River Reach 1 (Estuary to Carson Street)	River & Stream	40512000 / 18070104	Ammonia - Nonpoint Source - Point Source	3.4 Miles	2002	5B	2004
				Cadmium - Source Unknown	3.4 Miles	2002	5B	2005
				Coliform Bacteria - Nonpoint Source - Point Source	3.4 Miles	1996	5A	2009
				Copper, Dissolved - Nonpoint Source - Point Source	3.4 Miles	2002	5B	2005
				Cyanide - Source Unknown	3.4 Miles	2006	5A	2019
				Diazinon - Source Unknown	3.4 Miles	2006	5A	2019
				Lead - Nonpoint Source - Point Source	3.4 Miles	1996	5B	2005
				Nutrients (Algae) - Nonpoint Source - Point Source	3.4 Miles	1998	5B	2004
				Trash - Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers	3.4 Miles	2006	5B	2008
				Zinc, Dissolved - Nonpoint Source - Point Source	3.4 Miles	2002	5B	2005
				pH - Nonpoint Source - Point Source	3.4 Miles	1996	5B	2003

4	Los Angeles River Reach 2 (Carson to Figueroa Street)	River & Stream	40515010 / 18070104	• Ammonia	19 Miles	1996	5B	2004
				◦ Nonpoint Source				
				◦ Point Source				
				• Coliform Bacteria	19 Miles	1996	5A	2009
				◦ Nonpoint Source				
				◦ Point Source				
				• Copper	19 Miles	2006	5B	2005
				◦ Source Unknown				
				• Lead	19 Miles	1996	5B	2005
				◦ Nonpoint Source				
				◦ Point Source				
				• Nutrients (Algae)	19 Miles	1996	5B	2004
				◦ Nonpoint Source				
				◦ Point Source				
				• Oil	19 Miles	1996	5A	2019
				◦ Nonpoint Source				
				• Trash	19 Miles	1996	5B	2008
				◦ Nonpoint Source				
				◦ Surface Runoff				
				◦ Urban Runoff/Storm Sewers				
4	Los Angeles River Reach 4 (Sepulveda Dr. to Sepulveda Dam)	River & Stream	40521000 / 18070105	• Ammonia	11 Miles	1996	5B	2004
				◦ Nonpoint Source				
				◦ Point Source				
				• Coliform Bacteria	11 Miles	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Copper	11 Miles	2006	5B	2005
				◦ Source Unknown				
				• Lead	11 Miles	1996	5B	2005
				◦ Nonpoint Source				
				◦ Point Source				
				• Nutrients (Algae)	11 Miles	1996	5B	2004
				◦ Nonpoint Source				
				◦ Point Source				
				• Trash	11 Miles	1996	5B	2008
				◦ Nonpoint Source				
				◦ Surface Runoff				
				◦ Urban Runoff/Storm Sewers				
4	Los Angeles River Reach 5 (within Sepulveda Basin)	River & Stream	40521000 / 18070105	• Ammonia	1.9 Miles	1996	5B	2004
				◦ Nonpoint Source				
				◦ Point Source				
				• Copper	1.9 Miles	2006	5B	2005
				◦ Source Unknown				
				• Lead	1.9 Miles	2006	5B	2005
				◦ Source Unknown				
				• Nutrients (Algae)	1.9 Miles	1996	5B	2004
				◦ Nonpoint Source				

Index	Location	Water Body	Segment ID	Parameter	Distance	Year	Category	Year
				Point Source				
				Oil - Nonpoint Source - Point Source	1.9 Miles	1996	5A	2019
				Trash - Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers	1.9 Miles	1996	5B	2008
4	Los Angeles River Reach 6 (Above Sepulveda Flood Control Basin)	River & Stream	40521000 / 18070105	Coliform Bacteria - Nonpoint Source	7 Miles	1992	5A	2015
				Selenium - Source Unknown	7 Miles	1992	5B	2005
4	Los Angeles/Long Beach Inner Harbor	Bay & Harbor	40518000 / 18070104	Beach Closures - Nonpoint Source - Point Source	3003 Acres	1998	5A	2004
				Benthic Community Effects - Nonpoint Source	3003 Acres	1998	5A	2019
				Benzo(a)pyrene (3,4-Benzopyrene -7-d) - Nonpoint Source - Point Source	3003 Acres	2010	5A	2021
				Chrysene (C1-C4) - Nonpoint Source - Point Source	3003 Acres	2010	5A	2021
				Copper - Source Unknown	3003 Acres	1998	5A	2019
				DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source - Point Source	3003 Acres	1998	5A	2019
				PCBs (Polychlorinated biphenyls) - Nonpoint Source - Point Source	3003 Acres	1998	5A	2019
				Sediment Toxicity - Nonpoint Source - Point Source	3003 Acres	1996	5A	2009
				Zinc - Source Unknown	3003 Acres	1988	5A	2008
4	Los Angeles/Long Beach Outer Harbor (inside breakwater)	Bay & Harbor	40512000 / 18070104	DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source	4042 Acres	1988	5A	2019
				PCBs (Polychlorinated biphenyls) - Nonpoint Source	4042 Acres	1988	5A	2019
				Sediment Toxicity - Source Unknown	4042 Acres	1996	5A	2008

4	Los Cerritos Channel	Wetland, Tidal	40515010 / 18070104	• Ammonia	30 Acres	2002	5A	2015
				◦ Nonpoint Source				
				◦ Point Source				
				• Bis(2ethylhexyl)phthalate (DEHP)	30 Acres	2006	5A	2019
				◦ Source Unknown				
				• Chlordane (sediment)	30 Acres	2002	5A	2019
				◦ Source Unknown				
				• Coliform Bacteria	30 Acres	2002	5A	2019
				◦ Nonpoint Source				
				• Copper	30 Acres	2002	5A	2019
◦ Nonpoint Source								
• Lead	30 Acres	2002	5A	2019				
◦ Nonpoint Source								
• Trash	30 Acres	2006	5A	2019				
◦ Source Unknown								
• Zinc	30 Acres	2002	5A	2019				
◦ Nonpoint Source								
• pH	30 Acres	2010	5A	2021				
◦ Unknown Nonpoint Source								
4	Machado Lake (Harbor Park Lake)	Lake & Reservoir	40512000 / 18070104	• Algae	45 Acres	1996	5B	2009
				◦ Atmospheric Deposition				
				◦ Highway/Road/Bridge Runoff				
				◦ Internal Nutrient Cycling (primarily lakes)				
				◦ Urban Runoff--Industrial Permitted				
				◦ Urban Runoff/Storm Sewers				
				• Ammonia	45 Acres	1996	5B	2009
				◦ Atmospheric Deposition				
				◦ Highway/Road/Bridge Runoff				
				◦ Internal Nutrient Cycling (primarily lakes)				
				◦ Urban Runoff--Industrial Permitted				
				◦ Urban Runoff/Storm Sewers				
				• ChemA (tissue)	45 Acres	1996	5A	2019
				◦ Nonpoint Source				
				<i>Historical use of pesticides and lubricants.</i>				
				• Chlordane (tissue)	45 Acres	1996	5A	2019
				◦ Nonpoint Source				
				<i>Fish Consumption Advisory.</i>				
				• DDT (tissue)	45 Acres	1996	5A	2019
◦ Nonpoint Source								
<i>Fish Consumption Advisory.</i>								
• Dieldrin (tissue)	45 Acres	1996	5A	2019				
◦ Nonpoint Source								

				• Eutrophic ◦ Atmospheric Deposition ◦ Highway/Road/Bridge Runoff ◦ Internal Nutrient Cycling (primarily lakes) ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff/Storm Sewers • Odor ◦ Atmospheric Deposition ◦ Highway/Road/Bridge Runoff ◦ Internal Nutrient Cycling (primarily lakes) ◦ Urban Runoff--Industrial Permitted ◦ Urban Runoff/Storm Sewers • PCBs (Polychlorinated biphenyls) (tissue) ◦ Nonpoint Source • Trash ◦ Agriculture-storm runoff ◦ Recreational and Tourism Activities (non-boating) ◦ Urban Runoff/Storm Sewers	45 Acres	1992	5B	2009
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.39 Miles	1998	5A	2019
4	Malaga Cove Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.39 Miles	1998	5B	2003
				• PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.39 Miles	1998	5A	2019
4	Malibu Beach	Coastal & Bay Shoreline	40421000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Source Unknown	0.77 Miles	1998	5A	2019
				• Indicator Bacteria ◦ Source Unknown	0.77 Miles	1998	5B	2003
4	Malibu Creek	River & Stream	40421000 / 18070104	• Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Fish Barriers (Fish Passage) ◦ Dam Construction • Invasive Species ◦ Nonpoint Source	11 Miles	2010	5A	2021
				• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Fish Barriers (Fish Passage) ◦ Dam Construction • Invasive Species ◦ Nonpoint Source	11 Miles	1996	5B	2002
				• Fish Barriers (Fish Passage) ◦ Dam Construction • Invasive Species ◦ Nonpoint Source	11 Miles	1996	5A	2019
				• Invasive Species ◦ Nonpoint Source	11 Miles	2010	5A	2021

• Nutrients (Algae)	11 Miles	1996	5B	2003
◦ Agriculture-animal				
◦ Atmospheric Deposition				
◦ Golf course activities				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry and/or wet weather discharge				
◦ Nonpoint Source				
◦ Onsite Wastewater Systems (Septic Tanks)				
◦ Urban Runoff/Storm Sewers				
• Scum/Foam-unnatural	11 Miles	1996	5B	2003
◦ Agriculture-animal				
◦ Atmospheric Deposition				
◦ Golf course activities				
◦ Groundwater Loadings				
◦ Irrigated Crop Production				
◦ Major Municipal Point Source-dry and/or wet weather discharge				
◦ Onsite Wastewater Systems (Septic Tanks)				
◦ Urban Runoff/Storm Sewers				
• Sedimentation/Siltation	11 Miles	2002	5A	2019
◦ Source Unknown				
• Selenium	11 Miles	2006	5A	2019
◦ Source Unknown				
• Sulfates	11 Miles	2006	5A	2019
◦ Source Unknown				
• Trash	11 Miles	1996	5B	2009
◦ Nonpoint Source				

4	Malibu Lagoon	Estuary	40421000 / 18070104	• Benthic Community Effects	15 Acres	1998	5A	2011
				◦ Hydromodification				
				• Coliform Bacteria	15 Acres	1998	5B	2006
				◦ Nonpoint Source				
				◦ Point Source				
				• Eutrophic	15 Acres	1998	5B	2003
				◦ Agriculture-animal				
				◦ Atmospheric Deposition				
				◦ Golf course activities				
				◦ Groundwater Loadings				
				◦ Irrigated Crop Production				
				◦ Major Municipal Point Source-dry and/or wet weather discharge				
				◦ Onsite Wastewater Systems (Septic Tanks)				
				◦ Urban Runoff/Storm Sewers				
				• Swimming Restrictions	15 Acres	1998	5B	2006
				◦ Agriculture-animal				
				◦ Illicit Connections/Illegal Hook-ups/Dry Weather Flows				
				◦ Natural Sources				
				◦ Onsite Wastewater Systems				

- (Septic Tanks)
- o Spills
- o Surface Runoff
- o Urban Runoff/Storm Sewers

- [Viruses \(enteric\)](#) 15 Acres 1998 5B 2006
 - o Agriculture-animal
 - o Illicit Connections/Illegal Hook-ups/Dry Weather Flows
 - o Natural Sources
 - o Onsite Wastewater Systems (Septic Tanks)
 - o Spills
 - o Surface Runoff
 - o Urban Runoff/Storm Sewers
- [pH](#) 15 Acres 2002 5A 2006
 - o Source Unknown

Possible sources might be septic systems, storm drains, and birds.

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- | | | | | | | | | |
|---|---|-------------------------|---------------------|--|---------|------|----|------|
| 4 | Malibu Lagoon Beach (Surfrider) | Coastal & Bay Shoreline | 40421000 / 18070104 | <ul style="list-style-type: none"> • Coliform Bacteria <ul style="list-style-type: none"> o Nonpoint Source • DDT (Dichlorodiphenyltrichloroethane) <ul style="list-style-type: none"> o Nonpoint Source | 1 Miles | 1998 | 5B | 2003 |
| | | | | <ul style="list-style-type: none"> • DDT (Dichlorodiphenyltrichloroethane) <ul style="list-style-type: none"> o Nonpoint Source | 1 Miles | 1998 | 5A | 2019 |
| | | | | <i>Fish Consumption Advisory for DDT.</i> | | | | |
| | | | | <ul style="list-style-type: none"> • PCBs (Polychlorinated biphenyls) <ul style="list-style-type: none"> o Nonpoint Source | 1 Miles | 1998 | 5A | 2019 |
| | | | | <i>Fish Consumption Advisory for PCBs.</i> | | | | |
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|---|---|--------------|---------------------|---|-----------|------|----|------|
| 4 | Marina del Rey Harbor - Back Basins | Bay & Harbor | 40517000 / 18070104 | <ul style="list-style-type: none"> • Chlordane (tissue & sediment) <ul style="list-style-type: none"> o Nonpoint Source • Copper (sediment) <ul style="list-style-type: none"> o Nonpoint Source • DDT (tissue) <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 1998 | 5B | 2005 |
| | | | | <ul style="list-style-type: none"> • Dieldrin (tissue) <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 1992 | 5A | 2005 |
| | | | | <i>A USEPA-approved TMDL has made a finding of non-impairment for this pollutant.</i> | | | | |
| | | | | <ul style="list-style-type: none"> • Fish Consumption Advisory <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 1998 | 5B | 2005 |
| | | | | <ul style="list-style-type: none"> • Indicator Bacteria <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 2006 | 5B | 2004 |
| | | | | <ul style="list-style-type: none"> • Lead (sediment) <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 1988 | 5B | 2006 |
| | | | | <ul style="list-style-type: none"> • PCBs (Polychlorinated biphenyls) (tissue & sediment) <ul style="list-style-type: none"> o Nonpoint Source | 391 Acres | 1994 | 5B | 2006 |

Historical use of pesticides, storm water runoff/aerial deposition from urban areas.
Shellfish harvesting advisory for PCBs in tissue.

				• Sediment Toxicity ◦ Nonpoint Source	391 Acres	1998	5B	2005
				• Zinc (sediment) ◦ Nonpoint Source	391 Acres	1988	5B	2006
4	Matilija Creek Reach 1 (Jct. With N. Fork to Reservoir)	River & Stream	40220012 / 18070101	• Fish Barriers (Fish Passage) ◦ Dam Construction	0.63 Miles	1996	5A	2019
4	Matilija Creek Reach 2 (Above Reservoir)	River & Stream	40220010 / 18070101	• Fish Barriers (Fish Passage) ◦ Dam Construction	15 Miles	1996	5A	2019
4	Matilija Reservoir	Lake & Reservoir	40220012 / 18070101	• Fish Barriers (Fish Passage) ◦ Dam Construction	121 Acres	1996	5A	2019
4	McCoy Canyon Creek	River & Stream	40521000 / 18070104	• Fecal Coliform ◦ Nonpoint Source • Nitrate ◦ Nonpoint Source • Nitrogen, Nitrate ◦ Natural Sources ◦ Urban Runoff/Storm Sewers • Selenium, Total ◦ Natural Sources ◦ Urban Runoff/Storm Sewers	4 Miles	2002	5A	2015
					4 Miles	2002	5A	2019
					4 Miles	2002	5A	2019
					4 Miles	2002	5B	2005
4	McGrath Lake	Lake & Reservoir	40311000 / 18070103	• Chlordane (sediment) ◦ Nonpoint Source • DDT (sediment) ◦ Nonpoint Source • Dieldrin (sediment) ◦ Nonpoint Source Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields. • Fecal Coliform ◦ Agriculture ◦ Landfills ◦ Natural Sources • PCBs (Polychlorinated biphenyls) (sediment) ◦ Nonpoint Source Historical use of pesticides and lubricants, storm water runoff/aerial deposition from agricultural fields. • Sediment Toxicity ◦ Nonpoint Source	20 Acres	1996	5A	2019
					20 Acres	1996	5A	2019
					20 Acres	2002	5A	2019
					20 Acres	2002	5A	2019
					20 Acres	1996	5A	2019

4	Medea Creek Reach 1 (Lake to Confl. with Lindero)	River & Stream	40424000 / 18070104	• Algae	2.6 Miles	1996	5B	2003				
				◦ Agriculture-animal								
				◦ Atmospheric Deposition								
				◦ Golf course activities								
				◦ Groundwater Loadings								
				◦ Irrigated Crop Production								
				◦ Major Municipal Point Source-dry and/or wet weather discharge								
				◦ Onsite Wastewater Systems (Septic Tanks)								
				◦ Urban Runoff/Storm Sewers								
				• Coliform Bacteria	2.6 Miles	1996	5B	2006				
◦ Nonpoint Source												
				• Sedimentation/Siltation	2.6 Miles	2002	5A	2019				
				◦ Source Unknown								
				• Selenium	2.6 Miles	1996	5A	2019				
				◦ Nonpoint Source								
				• Trash	2.6 Miles	1996	5A	2019				
				◦ Nonpoint Source								
				4	Medea Creek Reach 2 (Abv Confl. with Lindero)	River & Stream	40423000 / 18070104	• Algae	5.4 Miles	1996	5B	2003
								◦ Agriculture-animal				
								◦ Atmospheric Deposition				
◦ Golf course activities												
◦ Groundwater Loadings												
◦ Irrigated Crop Production												
◦ Major Municipal Point Source-dry and/or wet weather discharge												
◦ Onsite Wastewater Systems (Septic Tanks)												
◦ Urban Runoff/Storm Sewers												
• Benthic-Macroinvertebrate Bioassessments	5.4 Miles	2010	5A					2021				
◦ Source Unknown												
				• Coliform Bacteria	5.4 Miles	1996	5B	2006				
				◦ Nonpoint Source								
				• Invasive Species	5.4 Miles	2010	5A	2021				
				◦ Nonpoint Source								
				◦ Point Source								
				• Sedimentation/Siltation	5.4 Miles	2002	5A	2019				
				◦ Source Unknown								
				• Selenium	5.4 Miles	1996	5A	2019				
				◦ Nonpoint Source								
				• Trash	5.4 Miles	1996	5A	2019				
◦ Nonpoint Source												
4	Munz Lake	Lake & Reservoir	40351000 / 18070102	• Eutrophic	6.6 Acres	1996	5A	2019				
				◦ Nonpoint Source								
				• Trash	6.6 Acres	1996	5B	2008				
				◦ Agriculture-storm runoff								
				◦ Nonpoint Source								

- Recreational and Tourism Activities (non-boating)
- Urban Runoff/Storm Sewers

4	Nicholas Canyon Beach	Coastal & Bay Shoreline	40444000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.7 Miles	1998	5A	2019
4	Ormond Beach	Coastal & Bay Shoreline	40311000 / 18070103	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source <i>This listing includes the area of Ormond Beach at Oxnard Drain.</i>	3.1 Miles	2002	5A	2015
4	Palo Verde Shoreline Park Beach	Coastal & Bay Shoreline	40511000 / 18070104	• Pathogens ◦ Nonpoint Source • Pesticides ◦ Source Unknown	0.24 Miles	1998	5B	2003
4	Paradise Cove Beach	Coastal & Bay Shoreline	40435000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish consumption advisory for DDT.</i> • Fecal Coliform ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish consumption advisory for PCBs.</i>	1.7 Miles	1998	5A	2019
4	Peck Road Park Lake	Lake & Reservoir	40531000 / 18070105	• Chlordane (tissue) ◦ Nonpoint Source • DDT (tissue) ◦ Nonpoint Source • Lead ◦ Nonpoint Source • Odor ◦ Nonpoint Source • Organic Enrichment/Low Dissolved Oxygen ◦ Nonpoint Source • Trash ◦ Nonpoint Source	103 Acres	1996	5A	2019
					103 Acres	1996	5A	2019
					103 Acres	1996	5A	2019
					103 Acres	1996	5A	2019
					103 Acres	1996	5A	2019
					103 Acres	1996	5A	2007

4	Peninsula Beach	Coastal & Bay Shoreline	40311000 / 18070103	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source <i>Area affected is beach area north of South Jetty.</i>	0.15 Miles	2002	5A	2019
4	Piru Creek (from gaging station below Santa Felicia Dam to headwaters)	River & Stream	40342000 / 18070102	• Chloride ◦ Source Unknown • pH ◦ Conservation Discharge Releases ◦ Nonpoint Source	67 Miles	2006	5A	2019
4	Point Dume Beach	Coastal & Bay Shoreline	40435000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish consumption advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish consumption advisory for PCBs.</i>	2.5 Miles	1998	5A	2019
				• Indicator Bacteria ◦ Nonpoint Source	2.5 Miles	1994	5B	2003
				• PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source	2.5 Miles	1996	5A	2019
4	Point Fermin Park Beach	Coastal & Bay Shoreline	40512000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish consumption advisory for DDT.</i> • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish consumption advisory for PCBs.</i> • Total Coliform ◦ Nonpoint Source	1.6 Miles	1996	5A	2019
				• PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source	1.6 Miles	1998	5A	2019
				• Total Coliform ◦ Nonpoint Source	1.6 Miles	1994	5B	2003
4	Pole Creek (trib to Santa Clara River Reach 3)	River & Stream	40331000 / 18070102	• Sulfates ◦ Nonpoint Source • Total Dissolved Solids ◦ Nonpoint Source	9 Miles	2002	5A	2019
				• Total Dissolved Solids ◦ Nonpoint Source	9 Miles	2002	5A	2019
4	Port Hueneme Pier	Coastal & Bay Shoreline	40311000 / 18070103	• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	0.33 Miles	2006	5A	2019
4	Portuguese Bend Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i>	1.4 Miles	1998	5A	2019

				- Indicator Bacteria - Nonpoint Source	1.4 Miles	1998	5B	2003
				- PCBs (Polychlorinated biphenyls) - Nonpoint Source	1.4 Miles	1998	5A	2019
				Fish Consumption Advisory for PCB.				
4	Promenade Park Beach	Coastal & Bay Shoreline	40210000 / 18070101	- Indicator Bacteria - Nonpoint Source - Point Source	0.58 Miles	2002	5A	2015
				Area affected is at south of drain at Figueroa Street.				
4	Puddingstone Reservoir	Lake & Reservoir	40552000 / 18070106	- Chlordane (tissue) - Nonpoint Source - DDT (tissue) - Nonpoint Source - Mercury (tissue) - Nonpoint Source - Organic Enrichment/Low Dissolved Oxygen - Nonpoint Source - PCBs (Polychlorinated biphenyls) (tissue) - Nonpoint Source	243 Acres	1988	5A	2019
					243 Acres	1996	5A	2019
					243 Acres	1996	5A	2019
					243 Acres	1996	5A	2019
					243 Acres	1996	5A	2019
4	Puente Creek	River & Stream	40515010 / 18070104	- Indicator Bacteria - Source Unknown - Selenium - Source Unknown	5.8 Miles	2010	5A	2021
					5.8 Miles	2010	5A	2021
4	Puerco Beach	Coastal & Bay Shoreline	40431000 / 18070104	- DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source	0.5 Miles	1998	5A	2019
				Fish Consumption Advisory for DDT.				
				- Indicator Bacteria - Nonpoint Source	0.5 Miles	1998	5B	2003
				- PCBs (Polychlorinated biphenyls) - Nonpoint Source	0.5 Miles	1998	5A	2019
				Fish Consumption Advisory for PCBs.				
4	Pyramid Lake	Lake & Reservoir	40342000 / 18070102	- Mercury - Natural Sources - Source Unknown - Unknown Nonpoint Source	1483 Acres	2010	5A	2021
4	Redondo Beach	Coastal & Bay Shoreline	40512000 / 18070104	- Coliform Bacteria - Nonpoint Source - DDT (Dichlorodiphenyltrichloroethane)	1.5 Miles	1998	5B	2003
					1.5 Miles	1998	5A	2019

- Nonpoint Source

Fish Consumption Advisory for DDT.

- [PCBs \(Polychlorinated biphenyls\)](#) 1.5 Miles 1998 5A 2019
 - Nonpoint Source

Fish Consumption Advisory for PCBs.

4	Rincon Beach	Coastal & Bay Shoreline	40100010 / 18070101	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source	0.38 Miles	2002	5A	2015
<i>Area affected is 50 yards south of mouth of Rincon Creek.</i>								

4	Rio De Santa Clara/Oxnard Drain No. 3	River & Stream	40311000 / 18070103	• ChemA (tissue) ◦ Nonpoint Source • Chlordane (tissue) ◦ Nonpoint Source • DDT (tissue) ◦ Nonpoint Source • Nitrogen ◦ Major Municipal Point Source-dry and/or wet weather discharge • PCBs (Polychlorinated biphenyls) (tissue) ◦ Nonpoint Source • Sediment Toxicity ◦ Nonpoint Source • Toxaphene (tissue) ◦ Nonpoint Source	1.9 Miles	1996	5A	2019
					1.9 Miles	1996	5A	2019
					1.9 Miles	1996	5A	2019
					1.9 Miles	1996	5B	2003
					1.9 Miles	1996	5A	2019
					1.9 Miles	1996	5A	2019
					1.9 Miles	1996	5A	2019

4	Rio Hondo Reach 1 (Confl. LA River to Snt Ana Fwy)	River & Stream	40515010 / 18070104	• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Copper ◦ Nonpoint Source ◦ Point Source • Lead ◦ Nonpoint Source ◦ Point Source • Toxicity ◦ Nonpoint Source ◦ Point Source • Trash ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers • Zinc ◦ Nonpoint Source ◦ Point Source	4.6 Miles	1996	5A	2019
					4.6 Miles	1996	5B	2005
					4.6 Miles	1996	5B	2005
					4.6 Miles	2010	5A	2021
					4.6 Miles	1996	5B	2008
					4.6 Miles	1996	5B	2005

				• pH ◦ Nonpoint Source ◦ Point Source	4.6 Miles	1996	5B	2004
4	Rio Hondo Reach 2 (At Spreading Grounds)	River & Stream	40515010 / 18070104	• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source • Cyanide ◦ Other	4.9 Miles	1996	5A	2009
					4.9 Miles	2010	5A	2021
4	Robert H. Meyer Memorial Beach	Coastal & Bay Shoreline	40441000 / 18070104	• Beach Closures ◦ Major Municipal Point Source-dry and/or wet weather discharge • DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.2 Miles	1998	5B	2003
					1.2 Miles	1998	5A	2019
					1.2 Miles	1998	5A	2019
4	Royal Palms Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish consumption advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish consumption advisory for PCBs.</i>	1.1 Miles	1998	5A	2019
					1.1 Miles	1998	5B	2003
					1.1 Miles	1998	5A	2019
4	San Antonio Creek (Tributary to Ventura River Reach 4)	River & Stream	40220023 / 18070101	• Indicator Bacteria ◦ Source Unknown • Nitrogen ◦ Source Unknown • Total Dissolved Solids ◦ Source Unknown	9.8 Miles	2010	5A	2021
					9.8 Miles	2002	5A	2019
					9.8 Miles	2010	5A	2023
4	San Buenaventura Beach	Coastal & Bay Shoreline	40210000 / 18070103	• Indicator Bacteria ◦ Unknown Nonpoint Source ◦ Unknown Point Source <i>This listing includes the area of San Buenaventura Beach at San Jon Rd.</i>	1.8 Miles	1800	5A	2015
4	San Gabriel River Estuary	River & Stream	40516000 / 18070104	• Copper ◦ Source Unknown • Dioxin	3.4 Miles	1996	5B	2007

				Source Unknown	3.4 Miles	2010	5A	2021
				Nickel - Source Unknown	3.4 Miles	2010	5A	2021
				Oxygen, Dissolved - Source Unknown	3.4 Miles	2010	5A	2021
4	San Gabriel River Reach 1 (Estuary to Firestone)	River & Stream	40515010 / 18070104	Coliform Bacteria - Source Unknown pH - Source Unknown	6.4 Miles	2006	5A	2019
4	San Gabriel River Reach 2 (Firestone to Whittier Narrows Dam)	River & Stream	40515010 / 18070104	Coliform Bacteria - Source Unknown Cyanide - Source Unknown Lead - Nonpoint Source - Point Source	12 Miles	1998	5A	2011
					12 Miles	2010	5A	2021
					12 Miles	1996	5B	2007
4	San Gabriel River Reach 3 (Whittier Narrows to Ramona)	River & Stream	40531000 / 18070104	Indicator Bacteria - Source Unknown	7.2 Miles	2010	5A	2021
4	San Jose Creek Reach 1 (SG Confluence to Temple St.)	River & Stream	40531000 / 18070105	Ammonia - Nonpoint Source - Point Source Coliform Bacteria - Source Unknown Total Dissolved Solids - Source Unknown Toxicity - Source Unknown pH - Source Unknown	2.7 Miles	1996	5C	
					2.7 Miles	1996	5A	2009
					2.7 Miles	2010	5A	2021
					2.7 Miles	1996	5A	2019
					2.7 Miles	2010	5A	2021
4	San Jose Creek Reach 2 (Temple to I-10 at White Ave.)	River & Stream	40531000 / 18070106	Coliform Bacteria - Nonpoint Source - Point Source	17 Miles	1996	5A	2019
4	San Pedro Bay Near/Off Shore Zones	Bay & Harbor	40512000 / 18070104	Chlordane - Source Unknown DDT (tissue & sediment) - Nonpoint Source - Point Source	8173 Acres	2006	5A	2019
					8173 Acres	1996	5A	2019

Fish Consumption Advisory for DDT.

- [PCBs \(Polychlorinated biphenyls\)](#)
 - Nonpoint Source
 - Point Source

Fish consumption advisory for PCBs.

- [Sediment Toxicity](#)
 - Nonpoint Source
 - Point Source

4	Santa Clara River Estuary	Estuary	40311000 / 18070103	• ChemA ◦ Source Unknown • Coliform Bacteria ◦ Nonpoint Source • Nitrogen, Nitrate ◦ Source Unknown • Toxaphene ◦ Nonpoint Source • Toxicity ◦ Source Unknown	49 Acres	1998	5A	2019
					49 Acres	1998	5A	2019
					49 Acres	2010	5A	2021
					49 Acres	1998	5A	2019
					49 Acres	2010	5A	2019
4	Santa Clara River Reach 1 (Estuary to Hwy 101 Bridge)	River & Stream	40311000 / 18070103	• Toxicity ◦ Source Unknown	10 Miles	2006	5A	2019
4	Santa Clara River Reach 3 (Freeman Diversion to A Street)	River & Stream	40331000 / 18070103	• Ammonia ◦ Nonpoint Source ◦ Point Source • Chloride ◦ Nonpoint Source ◦ Point Source • Total Dissolved Solids ◦ Source Unknown • Toxicity ◦ Source Unknown	31 Miles	2002	5B	2004
					31 Miles	2002	5B	2002
					31 Miles	2002	5A	2015
					31 Miles	2010	5A	2021
4	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)	River & Stream	40351000 / 18070102	• Chloride ◦ Nonpoint Source ◦ Point Source	9.4 Miles	2006	5B	2005
				<i>Chloride was relisted by USEPA in 2002.</i>				
				• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source	9.4 Miles	2006	5A	2019
				• Iron ◦ Source Unknown	9.4 Miles	2010	5A	2021

4	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)	River & Stream	40351000 / 18070102	• Chloride ◦ Nonpoint Source ◦ Point Source	5.2 Miles	1998	5B	2005
<i>Chloride was relisted by USEPA in 2002.</i>								
				• Chlorpyrifos ◦ Source Unknown	5.2 Miles	2006	5A	2019
				• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source	5.2 Miles	1996	5A	2019
				• Copper ◦ Nonpoint Source ◦ Point Source	5.2 Miles	2010	5A	2021
				• Diazinon ◦ Source Unknown	5.2 Miles	2006	5A	2019
				• Iron ◦ Source Unknown	5.2 Miles	2010	5A	2021
				• Toxicity ◦ Source Unknown	5.2 Miles	2006	5A	2019
4	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)	River & Stream	40351000 / 18070102	• Coliform Bacteria ◦ Nonpoint Source ◦ Point Source	21 Miles	2002	5A	2019
4	Santa Clara River Reach 11 (Piru Creek, from confluence with Santa Clara River Reach 4 to gaging station below Santa Felicia Dam)	River & Stream	40341000 / 18070102	• Boron ◦ Source Unknown	6.2 Miles	2006	5A	2019
				• Specific Conductance ◦ Source Unknown	6.2 Miles	2010	5A	2021
				• Sulfates ◦ Source Unknown	6.2 Miles	2006	5A	2019
				• Total Dissolved Solids ◦ Source Unknown	6.2 Miles	2010	5A	2021
4	Santa Fe Dam Park Lake	Lake & Reservoir	40531000 / 18070105	• Copper ◦ Nonpoint Source	20 Acres	1996	5A	2019
				• Lead ◦ Nonpoint Source	20 Acres	1996	5A	2019

				• pH ◦ Nonpoint Source	20 Acres	1996	5A	2019
4	Santa Monica Bay Offshore/Nearshore	Bay & Harbor	40513000 / 18070104	• DDT (tissue & sediment) ◦ Nonpoint Source ◦ Point Source • Debris ◦ Nonpoint Source ◦ Point Source • Fish Consumption Advisory ◦ Nonpoint Source ◦ Point Source <i>The Fish Consumption Advisory is due to DDT and PCBs.</i> • PCBs (Polychlorinated biphenyls) (tissue & sediment) ◦ Nonpoint Source ◦ Point Source • Sediment Toxicity ◦ Nonpoint Source ◦ Point Source	146645 Acres	1996	5A	2019
					146645 Acres	1998	5A	2019
					146645 Acres	1996	5A	2019
					146645 Acres	1996	5A	2019
					146645 Acres	1996	5A	2019
4	Santa Monica Canyon	River & Stream	40513000 / 18070104	• Indicator Bacteria ◦ Nonpoint Source • Lead ◦ Nonpoint Source	2.7 Miles	1996	5B	2003
					2.7 Miles	1996	5A	2019
4	Sawpit Creek	River & Stream	40531000 / 18070105	• Bis(2ethylhexyl)phthalate (DEHP) ◦ Source Unknown • Fecal Coliform ◦ Source Unknown	3.9 Miles	2006	5A	2019
					3.9 Miles	2006	5A	2019
4	Sea Level Beach	Coastal & Bay Shoreline	40441000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	0.21 Miles	1998	5A	2019
					0.21 Miles	2006	5B	2003
					0.21 Miles	1998	5A	2019
4	Sepulveda Canyon	River & Stream	40513000 / 18070104	• Ammonia ◦ Nonpoint Source • Copper ◦ Source Unknown • Indicator Bacteria ◦ Nonpoint Source • Lead	0.83 Miles	1996	5A	2019
					0.83 Miles	2006	5B	2005
					0.83 Miles	1996	5B	2003

				Nonpoint Source	0.83 Miles	1996	5B	2005
				Selenium - Source Unknown	0.83 Miles	2006	5B	2005
				Zinc - Source Unknown	0.83 Miles	2006	5B	2005
4	Sespe Creek (from 500 ft below confluence with Little Sespe Cr to headwaters)	River & Stream	40332020 / 18070102	Chloride - Nonpoint Source pH - Nonpoint Source	54 Miles	2006	5A	2019
4	Solstice Canyon Creek	River & Stream	40432000 / 18070104	Invasive Species - Nonpoint Source - Point Source	4.8 Miles	2010	5A	2021
4	Surfers Point at Seaside	Coastal & Bay Shoreline	40210000 / 18070101	Indicator Bacteria - Nonpoint Source - Point Source <i>Area affected is the end of the access path via a wooden gate.</i>	0.4 Miles	2002	5A	2015
4	Topanga Beach	Coastal & Bay Shoreline	40413000 / 18070104	Coliform Bacteria - Nonpoint Source DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> PCBs (Polychlorinated biphenyls) - Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	2.5 Miles	1998	5B	2003
					2.5 Miles	1998	5A	2019
					2.5 Miles	1998	5A	2019
4	Topanga Canyon Creek	River & Stream	40411000 / 18070104	Lead - Nonpoint Source	8.6 Miles	1996	5A	2019
4	Torrance Carson Channel	River & Stream	40512000 / 18070104	Coliform Bacteria - Nonpoint Source Copper - Nonpoint Source Lead - Nonpoint Source	3.4 Miles	1996	5A	2007
					3.4 Miles	1996	5A	2019
					3.4 Miles	1996	5A	2019
4	Trancas Beach (Broad Beach)	Coastal & Bay Shoreline	40437000 / 18070104	DDT (Dichlorodiphenyltrichloroethane) - Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> Fecal Coliform	1.7 Miles	1998	5A	2019

				Nonpoint Source	1.7 Miles	2006	5B	2003
				PCBs (Polychlorinated biphenyls) - Nonpoint Source	1.7 Miles	1998	5A	2019
				<i>Fish Consumption Advisory for PCBs.</i>				
4	Triunfo Canyon Creek Reach 1	River & Stream	40424000 / 18070104	Lead - Nonpoint Source Mercury - Nonpoint Source Sedimentation/Siltation - Source Unknown	2.5 Miles	1996	5A	2019
4	Triunfo Canyon Creek Reach 2	River & Stream	40424000 / 18070104	Benthic-Macroinvertebrate Bioassessments - Source Unknown Lead - Nonpoint Source Mercury - Nonpoint Source Sedimentation/Siltation - Source Unknown	3.3 Miles	2010	5A	2021
4	Tujunga Wash (LA River to Hansen Dam)	River & Stream	40521000 / 18070105	Ammonia - Nonpoint Source Coliform Bacteria - Nonpoint Source Copper - Nonpoint Source Trash - Nonpoint Source - Surface Runoff - Urban Runoff/Storm Sewers	9.7 Miles	1996	5B	2004
4	Ventura Harbor: Ventura Keys	Bay & Harbor	40311000 / 18070103	Coliform Bacteria - Nonpoint Source	179 Acres	1996	5A	2019
4	Ventura Marina Jetties	Coastal & Bay Shoreline	40311000 / 18070103	DDT (Dichlorodiphenyltrichloroethane) - Source Unknown PCBs (Polychlorinated biphenyls) - Source Unknown	0.69 Miles	2006	5A	2019
4	Ventura River Estuary	River & Stream	40210011 / 18070101	Algae - Nonpoint Source - Point Source Eutrophic - Nonpoint Source - Point Source	0.2 Miles	1998	5A	2019

				• Total Coliform ◦ Nonpoint Source	0.2 Miles	2002	5A	2019
				<i>Stables and horse property may be the sources.</i>				
				• Trash ◦ Agriculture-storm runoff ◦ Recreational and Tourism Activities (non-boating) ◦ Urban Runoff/Storm Sewers	0.2 Miles	1998	5B	2008
4	Ventura River Reach 1 and 2 (Estuary to Weldon Canyon)	River & Stream	40210011 / 18070101	• Algae ◦ Nonpoint Source ◦ Point Source	4.5 Miles	1996	5A	2019
4	Ventura River Reach 3 (Weldon Canyon to Confl. w/ Coyote Cr)	River & Stream	40210011 / 18070101	• Indicator Bacteria ◦ Source Unknown	2.8 Miles	2010	5A	2021
				• Pumping ◦ Nonpoint Source	2.8 Miles	1996	5A	2019
				• Water Diversion ◦ Nonpoint Source	2.8 Miles	1996	5A	2019
4	Ventura River Reach 4 (Coyote Creek to Camino Cielo Rd)	River & Stream	40220021 / 18070101	• Pumping ◦ Nonpoint Source	19 Miles	1996	5A	2019
				• Water Diversion ◦ Nonpoint Source	19 Miles	1996	5A	2019
4	Verdugo Wash Reach 1 (LA River to Verdugo Rd.)	River & Stream	40521000 / 18070105	• Coliform Bacteria ◦ Nonpoint Source	2 Miles	1996	5A	2019
				• Copper ◦ Other	2 Miles	2010	5A	2021
				• Trash ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers	2 Miles	1996	5B	2008
4	Verdugo Wash Reach 2 (Above Verdugo Road)	River & Stream	40524000 / 18070105	• Coliform Bacteria ◦ Nonpoint Source	7.6 Miles	1996	5A	2009
				• Trash ◦ Nonpoint Source ◦ Surface Runoff ◦ Urban Runoff/Storm Sewers	7.6 Miles	1996	5B	2008
4	Walnut Creek Wash (Drains from Puddingstone Res)	River & Stream	40531000 / 18070106	• Benthic-Macroinvertebrate Bioassessments ◦ Source Unknown • Indicator Bacteria	12 Miles	2010	5A	2012

				Source Unknown	12 Miles	2010	5A	2021
				- pH - Nonpoint Source - Point Source	12 Miles	1996	5A	2007
4	Westlake Lake	Lake & Reservoir	40425000 / 18070104	- Algae - Agriculture-animal - Atmospheric Deposition - Golf course activities - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry and/or wet weather discharge - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers - Ammonia - Agriculture-animal - Atmospheric Deposition - Golf course activities - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry and/or wet weather discharge - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers - Eutrophic - Agriculture-animal - Atmospheric Deposition - Golf course activities - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry and/or wet weather discharge - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers - Lead - Nonpoint Source - Organic Enrichment/Low Dissolved Oxygen - Agriculture-animal - Atmospheric Deposition - Golf course activities - Groundwater Loadings - Irrigated Crop Production - Major Municipal Point Source-dry and/or wet weather discharge - Onsite Wastewater Systems (Septic Tanks) - Urban Runoff/Storm Sewers	119 Acres	1996	5B	2003
					119 Acres	1996	5B	2003
					119 Acres	1996	5B	2003
					119 Acres	1996	5A	2019
					119 Acres	1996	5B	2003
4	Wheeler Canyon/Todd	River & Stream	40321000 / 18070102	- Nitrate and Nitrite - Nonpoint Source	10 Miles	1998	5B	2004

Barranca

				• Sulfates ◦ Nonpoint Source	10 Miles	2002	5A	2019
				• Total Dissolved Solids ◦ Nonpoint Source	10 Miles	2002	5A	2019
4	Whites Point Beach	Coastal & Bay Shoreline	40511000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.1 Miles	2006	5A	2019
4	Wilmington Drain	River & Stream	40342000 / 18070104	• Coliform Bacteria ◦ Nonpoint Source • Copper ◦ Nonpoint Source • Lead ◦ Nonpoint Source	0.56 Miles	1996	5A	2007
					0.56 Miles	1996	5A	2019
					0.56 Miles	1996	5A	2019
4	Zuma Beach (Westward Beach)	Coastal & Bay Shoreline	40436000 / 18070104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Nonpoint Source <i>Fish Consumption Advisory for DDT.</i> • Indicator Bacteria ◦ Nonpoint Source • PCBs (Polychlorinated biphenyls) ◦ Nonpoint Source <i>Fish Consumption Advisory for PCBs.</i>	1.6 Miles	2006	5A	2019
					1.6 Miles	2006	5B	2003
					1.6 Miles	2006	5A	2019
5	Agatha Canal (Merced County)	River & Stream	54120000 / 18040001	• Selenium ◦ Source Unknown • pH ◦ Source Unknown	2.5 Miles	2010	5B	2000
					2.5 Miles	2010	5A	2021
5	Almanor Lake	Lake & Reservoir	51841000 / 18020121	• Mercury ◦ Resource Extraction	25314 Acres	2010	5A	2021
5	Amador Lake	Lake & Reservoir	53240041 / 18040012	• pH (high) ◦ Source Unknown	299 Acres	2010	5A	2021
5	American River, Lower (Nimbus Dam to confluence with Sacramento)	River & Stream	51921000 / 18020109	• Mercury ◦ Resource Extraction	27 Miles	1990	5A	2010

[River\)](#)

All resource extraction sources are abandoned mines.

				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	27 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	27 Miles	1990	5A	2021
5	American River, North Fork	River & Stream	51421010 / 18020128	• Mercury ◦ Resource Extraction This listing is from North Fork Dam to Folsom Lake.	71 Miles	2010	5A	2019
5	American River, South Fork (below Slab Creek Reservoir to Folsom Lake)	River & Stream	51432060 / 18020129	• Mercury ◦ Resource Extraction	37 Miles	2006	5A	2021
5	Anderson Creek (Shasta County)	River & Stream	50810000 / 18020101	• Escherichia coli (E. coli) ◦ Source Unknown	16 Miles	2010	5A	2021
5	Arcade Creek	River & Stream	51921000 / 18020111	• Chlorpyrifos ◦ Urban Runoff/Storm Sewers • Copper ◦ Source Unknown • Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers The agricultural source of diazinon for these waterbodies is from aerial deposition. • Malathion ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Pyrethroids ◦ Urban Runoff/Storm Sewers • Sediment Toxicity ◦ Source Unknown	9.9 Miles	1998	5B	2004
					9.9 Miles	2002	5A	2021
					9.9 Miles	1998	5B	2004
					9.9 Miles	2010	5A	2021
					9.9 Miles	2010	5A	2021
5	Ash Creek, Upper	River & Stream	52664024 / 18020002	• Escherichia coli (E. coli) ◦ Source Unknown • pH ◦ Source Unknown	19 Miles	2010	5A	2021
					19 Miles	2010	5A	2021
5	Ash Slough (Madera County)	River & Stream	54520000 / 18040001	• Chlorpyrifos ◦ Source Unknown	27 Miles	2010	5A	2021
5	Avena Drain	River & Stream	53140000 / 18040002	• Ammonia ◦ Agriculture ◦ Dairies • Pathogens ◦ Agriculture	6.4 Miles	2002	5A	2020
					6.4 Miles	2002	5A	2020

Dairies

5	Bates Slough (from Avenue 200 to Deep Creek, Tulare County)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	7.5 Miles	2010	5A	2021
5	Beach Lake	Lake & Reservoir	51000000 / 18020109	• Mercury ◦ Resource Extraction	96 Acres	2010	5A	2021
5	Bear Creek (San Joaquin and Calaveras Counties; partly in Delta Waterways, eastern portion)	River & Stream	53120000 / 18040005	• Copper ◦ Source Unknown	43 Miles	2010	5A	2021
				• Diazinon ◦ Agriculture	43 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	43 Miles	2010	5A	2021
				• Low Dissolved Oxygen ◦ Source Unknown	43 Miles	2010	5A	2021
5	Bear Creek (from Bear Valley to San Joaquin River, Mariposa and Merced Counties)	River & Stream	53800010 / 18040001	• Escherichia coli (E. coli) ◦ Source Unknown	84 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	84 Miles	2010	5A	2021
5	Bear River (Lower Bear River Reservoir to Mokelumne River, N Fork, Amador County)	River & Stream	53260050 / 18040012	• Copper ◦ Resource Extraction	5.4 Miles	2010	5A	2021
5	Bear River (from Allen to Upper Bear River Reservoir, Amador County)	River & Stream	53260040 / 18040012	• pH (low) ◦ Source Unknown	8.4 Miles	2010	5A	2021
5	Bear River, Lower (below Camp Far West Reservoir)	River & Stream	51510000 / 18020126	• Chlorpyrifos ◦ Agriculture	21 Miles	2010	5A	2021
				• Copper ◦ Source Unknown	21 Miles	2010	5A	2021
				• Diazinon ◦ Agriculture	21 Miles	2002	5A	2010
				• Mercury ◦ Resource Extraction	21 Miles	2010	5A	2015

5	Bear River, Upper (from Combie Lake to Camp Far West Reservoir, Nevada and Placer Counties)	River & Stream	51633010 / 18020126	• Mercury ◦ Resource Extraction	10 Miles	2002	5A	2015
5	Beaver Creek	River & Stream	52641011 / 18020003	• Escherichia coli (E. coli) ◦ Source Unknown	23 Miles	2010	5A	2021
5	Berenda Creek (Madera County)	River & Stream	54530020 / 18040001	• Chlorpyrifos ◦ Agriculture • Unknown Toxicity ◦ Source Unknown	21 Miles	2010	5A	2021
5	Berenda Slough (Madera County)	River & Stream	54520000 / 18040001	• Chlorpyrifos ◦ Agriculture	23 Miles	2010	5A	2021
5	Berryessa, Lake	Lake & Reservoir	51221010 / 18020117	• Mercury ◦ Resource Extraction	19083 Acres	1996	5A	2017
5	Big Chico Creek (Butte and Tehama Counties)	River & Stream	52040000 / 18020103	• Mercury ◦ Resource Extraction	45 Miles	2010	5A	2021
5	Black Butte Reservoir	Lake & Reservoir	50432000 / 18020115	• Mercury ◦ Resource Extraction	4507 Acres	2002	5A	2020
5	Britton Lake	Lake & Reservoir	52631012 / 18020003	• Mercury ◦ Resource Extraction	1100 Acres	2010	5A	2021
5	Burch Creek (Tehama County)	River & Stream	50420070 / 18020103	• Unknown Toxicity ◦ Source Unknown	24 Miles	2010	5A	2021
5	Butte Creek (Butte County)	River & Stream	52040000 / 18020104	• Mercury ◦ Resource Extraction • pH ◦ Source Unknown	94 Miles	2010	5A	2021
5	Butte Slough	River & Stream	52030000 / 18020104	• Diazinon ◦ Agriculture • Dichlorvos ◦ Agriculture ◦ Vector Control Sprays • Low Dissolved Oxygen ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	8.9 Miles	2002	5A	2010
5	Cache Creek,	River &	51120000 /	• Boron	96 Miles	2010	5A	2021

	Lower (Clear Lake Dam to Cache Creek Settling Basin near Yolo Bypass)	Stream	18020109	Source Unknown					
				• Mercury ◦ Resource Extraction	96 Miles	1996	5B	2007	
				<i>All resource extraction sources are abandoned mines.</i>					
				• Unknown Toxicity ◦ Source Unknown	96 Miles	1996	5A	2019	
5	Calaveras River, Lower (from Bellota Weir to Stockton Diverting Canal)	River & Stream	53130000 / 18040004	• Unknown Toxicity ◦ Agriculture	21 Miles	2010	5A	2021	
5	Calaveras River, Lower (from Stockton Diverting Canal to the San Joaquin River; partly in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040004	• Chlorpyrifos ◦ Agriculture	7.6 Miles	2010	5B	2007	
				• Diazinon ◦ Agriculture	7.6 Miles	2002	5B	2021	
				• Mercury ◦ Resource Extraction	7.6 Miles	2010	5A	2021	
				• Organic Enrichment/Low Dissolved Oxygen ◦ Urban Runoff/Storm Sewers	7.6 Miles	2002	5A	2012	
				• Pathogens ◦ Urban Runoff/Storm Sewers	7.6 Miles	2002	5B	2008	
5	Camanche Reservoir	Lake & Reservoir	53120000 / 18040005	• Copper ◦ Resource Extraction	7389 Acres	2002	5A	2020	
				• Mercury ◦ Resource Extraction	7389 Acres	2010	5A	2021	
				• Zinc ◦ Resource Extraction	7389 Acres	2002	5A	2021	
5	Camp Far West Reservoir	Lake & Reservoir	51631013 / 18020126	• Mercury ◦ Resource Extraction	1945 Acres	2002	5A	2015	
5	Canyon Creek (Modoc County)	River & Stream	52651032 / 18020002	• Escherichia coli (E. coli) ◦ Source Unknown	18 Miles	2010	5A	2021	
5	Carson Creek (from WWTP to Deer Creek)	River & Stream	53222013 / 18040005	• Aluminum ◦ Source Unknown	12 Miles	2006	5A	2019	

				Manganese	12 Miles	2006	5A	2021
				o Source Unknown				
5	Chicken Ranch Slough	River & Stream	51921000 / 18020111	• Chlorpyrifos - o Urban Runoff/Storm Sewers • Diazinon - o Agriculture - o Urban Runoff/Storm Sewers <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i> • Pyrethroids - o Urban Runoff/Storm Sewers • Sediment Toxicity - o Source Unknown	8 Miles	1998	5B	2004
					8 Miles	1998	5B	2004
					8 Miles	2010	5A	2021
					8 Miles	2010	5A	2021
5	China Slough (from Leininger Road to Sacramento River, Tehama County)	River & Stream	50420070 / 18020103	• Unknown Toxicity - o Source Unknown	5.2 Miles	2010	5A	2021
5	Clear Creek (below Whiskeytown Lake, Shasta County)	River & Stream	50810000 / 18020112	• Mercury - o Resource Extraction	18 Miles	2010	5A	2021
5	Clover Creek	River & Stream	50732000 / 18020118	• Fecal Coliform - o Agriculture-grazing - o Other	11 Miles	2002	5A	2019
5	Colusa Basin Drain	River & Stream	52010000 / 18020104	• Azinphos-methyl (Guthion) - o Agriculture • Carbofuran - o Agriculture • DDT (Dichlorodiphenyltrichloroethane) - o Source Unknown • Diazinon - o Agriculture • Dieldrin - o Agriculture • Escherichia coli (E. coli) - o Source Unknown • Group A Pesticides - o Agriculture • Low Dissolved Oxygen - o Source Unknown • Malathion - o Agriculture • Mercury - o Resource Extraction	49 Miles	2002	5A	2019
					49 Miles	1998	5A	2021
					49 Miles	2010	5A	2021
					49 Miles	2002	5A	2008
					49 Miles	2010	5A	2021
					49 Miles	2010	5A	2021
					49 Miles	1998	5A	2019
					49 Miles	2010	5A	2021
					49 Miles	1998	5A	2010
					49 Miles	2010	5A	2021

				• Unknown Toxicity ◦ Agriculture	49 Miles	1992	5A	2019
5	Comanche Creek (from Little Chico Creek to Angel Slough, Butte and Glenn Counties)	River & Stream	52040000 / 18020105	• Diuron ◦ Agriculture	15 Miles	2010	5A	2021
5	Combie, Lake	Lake & Reservoir	51633011 / 18020126	• Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	362 Acres	2002	5A	2015
5	Concow Creek (tributary to West Branch Feather River, Butte County)	River & Stream	51860031 / 18020121	• Unknown Toxicity ◦ Source Unknown	9.7 Miles	2010	5A	2021
5	Coon Creek, Lower (from Pacific Avenue to Main Canal, Sutter County)	River & Stream	51922000 / 18020109	• Chlorpyrifos ◦ Agriculture	5.8 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	5.8 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	5.8 Miles	2010	5A	2021
5	Cosumnes River, Lower (below Michigan Bar; partly in Delta Waterways, eastern portion)	River & Stream	53111000 / 18040003	• Escherichia coli (E. coli) ◦ Source Unknown	36 Miles	2010	5A	2021
				• Invasive Species ◦ Source Unknown	36 Miles	2010	5A	2019
				• Sediment Toxicity ◦ Agriculture	36 Miles	2010	5A	2021
5	Cosumnes River, Upper (above Michigan Bar)	River & Stream	53223080 / 18040005	• Invasive Species ◦ Source Unknown	17 Miles	2010	5A	2019
5	Cottonwood Creek (S Madera County)	River & Stream	54520000 / 18040001	• Escherichia coli (E. coli) ◦ Source Unknown	29 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	29 Miles	2010	5A	2021
5	Cross Creek (Kings and Tulare Counties)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	32 Miles	2010	5A	2021

5	Curry Creek (Placer and Sutter Counties)	River & Stream	51922000 / 18020111	• Pyrethroids ◦ Urban Runoff/Storm Sewers	12 Miles	2010	5A	2021
				• Sediment Toxicity ◦ Source Unknown	12 Miles	2010	5A	2021
5	Curtis Creek (Tuolumne County)	River & Stream	53631021 / 18040009	• Escherichia coli (E. coli) ◦ Source Unknown	12 Miles	2010	5A	2021
5	Davis Creek (downstream from Davis Creek Reservoir, Yolo County)	River & Stream	51332010 / 18020116	• Mercury ◦ Resource Extraction	6.3 Miles	2010	5A	2017
5	Davis Creek (upstream from Davis Creek Reservoir, Yolo County)	River & Stream	51332010 / 18020116	• Mercury ◦ Resource Extraction	4.8 Miles	2010	5A	2017
5	Davis Creek Reservoir	Lake & Reservoir	51332010 / 18020116	• Mercury ◦ Resource Extraction	163 Acres	1988	5A	2017
5	Deadman Creek (Merced County)	River & Stream	53570000 / 18040001	• Chlorpyrifos ◦ Agriculture	11 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	11 Miles	2010	5A	2021
5	Deep Slough (Merced County)	River & Stream	53570000 / 18040001	• pH ◦ Source Unknown	4.6 Miles	2010	5A	2021
5	Deer Creek (Sacramento County)	River & Stream	53222012 / 18040013	• Iron ◦ Source Unknown	12 Miles	2006	5A	2019
5	Deer Creek (Tulare County)	River & Stream	55810000 / 18030005	• Unknown Toxicity ◦ Source Unknown	58 Miles	2010	5A	2021
				• pH (high) ◦ Source Unknown	58 Miles	2010	5A	2021
5	Deer Creek (Yuba County)	River & Stream	51712014 / 18020125	• pH ◦ Internal Nutrient Cycling (primarily lakes)	4.3 Miles	2002	5A	2019
5	Deer Creek (from Deer Creek Reservoir to Lake Wildwood, Nevada County)	River & Stream	51720012 / 18020125	• Mercury ◦ Resource Extraction	16 Miles	2010	5A	2016
5	Del Puerto Creek	River & Stream	54110000 / 18040002	• Bifenthrin ◦ Agriculture	6.5 Miles	2010	5A	2010

• Chlorpyrifos	6.5 Miles	2002	5A	2008
◦ Agriculture				
• Diazinon	6.5 Miles	2002	5A	2008
◦ Agriculture				
• Dieldrin	6.5 Miles	2010	5A	2021
◦ Agriculture				
• Dimethoate	6.5 Miles	2010	5A	2021
◦ Agriculture				
• Diuron	6.5 Miles	2010	5A	2021
◦ Agriculture				
• Escherichia coli (E. coli)	6.5 Miles	2010	5A	2021
◦ Source Unknown				
• Pyrethroids	6.5 Miles	2006	5A	2010
◦ Agriculture				
<i>The pyrethroids of concern for this listing are bifenthrin, lambda cyhalothrin, fenvalerate/fenvalerate, and permethrin.</i>				
• Salinity	6.5 Miles	2010	5A	2021
◦ Source Unknown				
• Sediment Toxicity	6.5 Miles	2010	5A	2021
◦ Agriculture				
• Unknown Toxicity	6.5 Miles	2010	5A	2021
◦ Source Unknown				
• pH (high)	6.5 Miles	2010	5A	2021
◦ Source Unknown				

5	Delta Waterways (Stockton Ship Channel)	Estuary	54400000 / 18040004	• Chlorpyrifos	1603 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
				• DDT (Dichlorodiphenyltrichloroethane)	1603 Acres	1992	5A	2011
				◦ Agriculture				
				• Diazinon	1603 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
				• Dioxin	1603 Acres	2006	5A	2019
				◦ Source Unknown				

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).

• Furan Compounds	1603 Acres	2006	5A	2019
◦ Contaminated Sediments				

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).

- [Group A Pesticides](#) 1603 Acres 1992 5A 2011
 - Agriculture
- [Invasive Species](#) 1603 Acres 2006 5A 2019
 - Source Unknown
- [Mercury](#) 1603 Acres 1992 5A 2009
 - Resource Extraction

All resource extraction sources are abandoned mines.

- [Organic Enrichment/Low Dissolved Oxygen](#) 1603 Acres 2002 5B 2007
 - Municipal Point Sources
 - Urban Runoff/Storm Sewers
- [PCBs \(Polychlorinated biphenyls\)](#) 1603 Acres 2006 5A 2019
 - Source Unknown

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).

- [Pathogens](#) 1603 Acres 2006 5B 2008
 - Recreational and Tourism Activities (non-boating)
 - Urban Runoff/Storm Sewers

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).

- [Unknown Toxicity](#) 1603 Acres 2006 5A 2019
 - Source Unknown

5	Delta Waterways (central portion)	Estuary	54400000 / 18040003	• Chlorpyrifos 11425 Acres 1992 5A 2019 ◦ Agricultural Return Flows ◦ Urban Runoff/Storm Sewers • DDT (Dichlorodiphenyltrichloroethane) 11425 Acres 1992 5A 2011 ◦ Agriculture • Diazinon 11425 Acres 1992 5B 2007 ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Group A Pesticides 11425 Acres 1992 5A 2011 ◦ Agriculture • Invasive Species 11425 Acres 2006 5A 2019 ◦ Source Unknown • Mercury 11425 Acres 1992 5A 2009 ◦ Resource Extraction	
				<i>All resource extraction sources are abandoned mines.</i>	
				• Unknown Toxicity 11425 Acres 1996 5A 2019 ◦ Source Unknown	

5	Delta Waterways (eastern portion)	Estuary	54400000 / 18040005	• Chlorpyrifos	2972 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
				• DDT (Dichlorodiphenyltrichloroethane)	2972 Acres	1992	5A	2011
				◦ Agriculture				
				• Diazinon	2972 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
				• Group A Pesticides	2972 Acres	1992	5A	2011
				◦ Agriculture				
5	Delta Waterways (export area)	Estuary	54400000 / 18040003	• Invasive Species	2972 Acres	2006	5A	2019
				◦ Source Unknown				
				• Mercury	2972 Acres	1992	5A	2009
				◦ Resource Extraction				
				<i>All resource extraction sources are abandoned mines.</i>				
				• Unknown Toxicity	2972 Acres	1996	5A	2019
				◦ Source Unknown				
				• Chlorpyrifos	583 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
5	Delta Waterways (northern portion)	Estuary	51000000 / 18020109	• DDT (Dichlorodiphenyltrichloroethane)	583 Acres	1992	5A	2011
				◦ Agriculture				
				• Diazinon	583 Acres	1992	5B	2007
				◦ Agriculture				
				◦ Urban Runoff/Storm Sewers				
				• Electrical Conductivity	583 Acres	2006	5A	2019
				◦ Agriculture				
				• Group A Pesticides	583 Acres	1992	5A	2011
				◦ Agriculture				
				• Invasive Species	583 Acres	2006	5A	2019
5	Delta Waterways (northern portion)	Estuary	51000000 / 18020109	◦ Source Unknown				
				• Mercury	583 Acres	1992	5A	2009
				◦ Resource Extraction				
				<i>All resource extraction sources are abandoned mines.</i>				
				• Unknown Toxicity	583 Acres	1996	5A	2019
				◦ Source Unknown				
				• Chlordane	6795 Acres	2010	5A	2011
				◦ Agriculture				
				• Chlorpyrifos	6795 Acres	1992	5B	2007
				◦ Agriculture				
5	Delta Waterways (northern portion)	Estuary	51000000 / 18020109	◦ Urban Runoff/Storm Sewers				
				• DDT (Dichlorodiphenyltrichloroethane)	6795 Acres	1992	5A	2011
				◦ Agriculture				

				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	6795 Acres	1992	5B	2007
				• Dieldrin ◦ Agriculture	6795 Acres	2010	5A	2011
				• Group A Pesticides ◦ Agriculture	6795 Acres	1992	5A	2011
				• Invasive Species ◦ Source Unknown	6795 Acres	2006	5A	2019
				• Mercury ◦ Resource Extraction	6795 Acres	1992	5A	2009
				<i>All resource extraction sources are abandoned mines.</i>				
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	6795 Acres	1992	5A	2019
				• Unknown Toxicity ◦ Source Unknown	6795 Acres	1996	5A	2019
5	Delta Waterways (northwestern portion)	Estuary	51000000 / 18020109	• Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers	2587 Acres	1992	5B	2007
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	2587 Acres	1992	5A	2011
				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	2587 Acres	1992	5B	2007
				• Electrical Conductivity ◦ Agriculture	2587 Acres	2006	5A	2019
				• Group A Pesticides ◦ Agriculture	2587 Acres	1992	5A	2011
				• Invasive Species ◦ Source Unknown	2587 Acres	2006	5A	2019
				• Mercury ◦ Resource Extraction	2587 Acres	1992	5A	2009
				<i>All resource extraction sources are abandoned mines.</i>				
				• Unknown Toxicity ◦ Source Unknown	2587 Acres	1992	5A	2019
5	Delta Waterways (southern portion)	Estuary	54400000 / 18040002	• Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3125 Acres	1992	5B	2007
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	3125 Acres	1992	5A	2011
				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	3125 Acres	1992	5B	2007

				• Electrical Conductivity ◦ Agriculture	3125 Acres	2006	5A	2019
				• Group A Pesticides ◦ Agriculture	3125 Acres	1992	5A	2011
				• Invasive Species ◦ Source Unknown	3125 Acres	2006	5A	2019
				• Mercury ◦ Resource Extraction	3125 Acres	1992	5A	2009
				<i>All resource extraction sources are abandoned mines.</i>				
				• Unknown Toxicity ◦ Source Unknown	3125 Acres	1996	5A	2019
5	Delta Waterways (western portion)	Estuary	54400000 / 18040003	• Chlorpyrifos ◦ Agriculture ◦ Urban Runoff/Storm Sewers	14524 Acres	2006	5B	2006
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	14524 Acres	2006	5A	2011
				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	14524 Acres	2006	5B	2007
				• Electrical Conductivity ◦ Agriculture	14524 Acres	2006	5A	2019
				• Group A Pesticides ◦ Agriculture	14524 Acres	2006	5A	2011
				• Invasive Species ◦ Source Unknown	14524 Acres	2006	5A	2019
				• Mercury ◦ Resource Extraction	14524 Acres	2006	5A	2009
				<i>All resource extraction sources are abandoned mines.</i>				
				• Unknown Toxicity ◦ Source Unknown	14524 Acres	2002	5A	2019
5	Dolly Creek	River & Stream	51854030 / 18020122	• Copper ◦ Resource Extraction	1.5 Miles	1992	5A	2019
				<i>All resource extraction sources are abandoned mines.</i>				
				• Zinc ◦ Resource Extraction	1.5 Miles	1992	5A	2019
				<i>All resource extraction sources are abandoned mines.</i>				
5	Don Pedro Lake	Lake & Reservoir	53632010 / 18040009	• Mercury ◦ Resource Extraction	11056 Acres	2002	5A	2020
5	Dry Creek (tributary to Tuolumne River at Modesto, E	River & Stream	53540011 / 18040002	• Chlorpyrifos ◦ Agriculture	34 Miles	2010	5A	2021

[Stanislaus County\)](#)

				• Diazinon ◦ Agriculture	34 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	34 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	34 Miles	2010	5A	2021
5	Duck Creek (San Joaquin County)	River & Stream	53140000 / 18040002	• Chlorpyrifos ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Mercury ◦ Resource Extraction	33 Miles	2010	5A	2021
5	Duck Slough (Merced County)	River & Stream	53570000 / 18040001	• Chlorpyrifos ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Sediment Toxicity ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	27 Miles	2010	5A	2021
5	Duck Slough (in Delta Waterways, northern portion)	River & Stream	51000000 / 18020109	• Chlorpyrifos ◦ Source Unknown	2.7 Miles	2010	5A	2021
5	Dunn Creek (Mt Diablo Mine to Marsh Creek)	River & Stream	54300021 / 18040003	• Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Metals ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	0.7 Miles	1994	5A	2015
5	East Park Reservoir	Lake & Reservoir	52233000 / 18020115	• Mercury ◦ Resource Extraction	1698 Acres	2010	5A	2021
5	Eastman Lake (Shasta County)	Lake & Reservoir	52641053 / 18020003	• pH ◦ Source Unknown	19 Acres	2010	5A	2021
5	Elbow Creek (from Mathews Ditch to Cottonwood Creek, Tulare County)	River & Stream	55810000 / 18030012	• Chlorpyrifos ◦ Agriculture	11 Miles	2010	5A	2021
5	Elder Creek	River & Stream	51911000 / 18020109	• Chlorpyrifos ◦ Storm sewers	11 Miles	1998	5B	2004

				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	11 Miles	1998	5B	2004
				The agricultural source of diazinon for these waterbodies is from aerial deposition.				
				• Pyrethroids ◦ Urban Runoff/Storm Sewers	11 Miles	2010	5A	2021
				• Sediment Toxicity ◦ Source Unknown	11 Miles	2010	5A	2021
5	Elk Bayou (Tulare County)	River & Stream	55810000 / 18030012	• Chlorpyrifos ◦ Agriculture • Dimethoate ◦ Agriculture • Unknown Toxicity ◦ Source Unknown • pH (high) ◦ Source Unknown	11 Miles	2010	5A	2021
					11 Miles	2010	5A	2021
					11 Miles	2010	5A	2021
					11 Miles	2010	5A	2021
5	Englebright Lake	Lake & Reservoir	51714013 / 18020125	• Mercury ◦ Resource Extraction	754 Acres	2002	5A	2016
				All resource extraction sources are abandoned mines.				
5	Fall River (Pit)	River & Stream	52641031 / 18020003	• Sedimentation/Siltation ◦ Historic Land Management Activities	8.6 Miles	1996	5A	2019
				The sedimentation is accumulated sand size sediment in the upper Fall River. The historic land management activities include logging, grazing, channelization, roads, and railroads.				
5	Fall River, tributary to Feather River, Middle Fork (Butte and Plumas Counties)	River & Stream	51832062 / 18020123	• Unknown Toxicity ◦ Source Unknown	22 Miles	2010	5A	2021
5	Feather River, Lower (Lake Oroville Dam to Confluence with Sacramento River)	River & Stream	51540000 / 18020109	• Chlorpyrifos ◦ Agriculture • Group A Pesticides ◦ Agriculture • Mercury ◦ Resource Extraction	42 Miles	1996	5A	2019
					42 Miles	1990	5A	2011
					42 Miles	1992	5A	2012
				All resource extraction sources are abandoned mines.				
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	42 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	42 Miles	1992	5A	2019

5	Feather River, Middle Fork (Sierra Valley to Lake Oroville, Butte and Plumas Counties)	River & Stream	51833050 / 18020123	• Unknown Toxicity ◦ Source Unknown	77 Miles	2010	5A	2021
<i>This listing applies to the reach from Long Valley Creek to Lake Oroville.</i>								
5	Feather River, North Fork (below Lake Almanor)	River & Stream	51812000 / 18020121	• Mercury ◦ Resource Extraction	54 Miles	2006	5A	2021
<i>This listing is from Poe Reservoir Dam to Lake Oroville.</i>								
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	54 Miles	2010	5A	2021
				• Temperature, water ◦ Flow Regulation/Modification ◦ Hydromodification	54 Miles	2006	5A	2019
				• Unknown Toxicity ◦ Source Unknown	54 Miles	2010	5A	2021
<i>This listing is for Invertebrate Toxicity. This listing is from Poe Reservoir Dam to Lake Oroville.</i>								
5	Feather River, South Fork (from Little Grass Valley Reservoir to Lake Oroville, Butte and Plumas Counties)	River & Stream	51811050 / 18020123	• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	33 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	33 Miles	2010	5A	2021
5	Feather River, West Branch (from Griffin Gulch to Lake Oroville)	River & Stream	51860031 / 18020121	• Unknown Toxicity ◦ Source Unknown	37 Miles	2010	5A	2021
5	Five Mile Slough (Alexandria Place to Fourteen Mile Slough; in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040003	• Chlorpyrifos ◦ Urban Runoff/Storm Sewers	1.6 Miles	1998	5B	2006
				• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers	1.6 Miles	1998	5B	2006
<i>The agricultural source of diazinon for this waterbody is from aerial deposition.</i>								
				• Organic Enrichment/Low Dissolved Oxygen ◦ Urban Runoff/Storm Sewers	1.6 Miles	2002	5A	2019
				• Pathogens ◦ Other Urban Runoff ◦ Recreational and Tourism Activities (non-boating)	1.6 Miles	2002	5B	2008

5	Folsom Lake	Lake & Reservoir	51423010 / 18020128	• Mercury ◦ Resource Extraction	11064 Acres	2010	5A	2019
5	French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co; partly in Delta Waterways, eastern portion)	River & Stream	53140000 / 18040002	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown • Sediment Toxicity ◦ Agriculture • Unknown Toxicity ◦ Agriculture	6.3 Miles	2010	5A	2021
5	French Ravine	River & Stream	51632011 / 18020126	• Bacteria ◦ Land Disposal	1.7 Miles	1996	5A	2019
5	Fresno River (Above Hensley Reservoir to confluence with Nelder Creek and Lewis Fork)	River & Stream	53931030 / 18040007	• Low Dissolved Oxygen ◦ Source Unknown	30 Miles	2010	5A	2021
5	Fresno Slough (from Graham Road to James Bypass, Fresno County)	River & Stream	55180000 / 18030012	• Chlorpyrifos ◦ Agriculture • Unknown Toxicity ◦ Agriculture	15 Miles	2010	5A	2021
5	Gilsizer Slough (from Yuba City to downstream of Township Road, Sutter County)	River & Stream	52030000 / 18020106	• Diazinon ◦ Agriculture • Oxyfluorfen ◦ Agriculture • pH ◦ Source Unknown	11 Miles	2010	5A	2021

5	Gold Run (Nevada County)	River & Stream	51720012 / 18020126	Mercury - Resource Extraction	1.9 Miles	2010	5A	2021
5	Gordon Slough (from headwaters and Goodnow Slough to Adams Canal, Yolo County)	River & Stream	51130012 / 18020110	Oxygen, Dissolved - Source Unknown	7.6 Miles	2010	5A	2021
5	Grasslands Marshes	Wetland, Freshwater	54120000 / 18040001	Electrical Conductivity - Agriculture Selenium - Source Unknown	7962 Acres	1998	5A	2019
				Selenium - Source Unknown	7962 Acres	1996	5B	2000
5	Grayson Drain (at outfall)	River & Stream	54110000 / 18040002	Escherichia coli (E. coli) - Source Unknown Sediment Toxicity - Agriculture Unknown Toxicity - Agriculture	0.03 Miles	2010	5A	2021
				Sediment Toxicity - Agriculture	0.03 Miles	2006	5A	2019
				Unknown Toxicity - Agriculture	0.03 Miles	2010	5A	2021
5	Hamilton Slough (from south of Thermalito Afterbay to south of Biggs, Butte County)	River & Stream	52040000 / 18020106	Unknown Toxicity - Source Unknown	7.9 Miles	2010	5A	2021
5	Harding Drain	River & Stream	53550000 / 18040002	Chlorpyrifos - Agriculture DDE (Dichlorodiphenyldichloroethylene) - Source Unknown Escherichia coli (E. coli) - Source Unknown Hexachlorobenzene/ HCB - Source Unknown Lindane/gamma Hexachlorocyclohexane (gamma-HCH) - Agriculture alpha.-BHC (Benzenehexachloride or alpha-HCH) - Agriculture	8.3 Miles	1998	5A	2008
				DDE (Dichlorodiphenyldichloroethylene) - Source Unknown	8.3 Miles	2010	5A	2021
				Escherichia coli (E. coli) - Source Unknown	8.3 Miles	2010	5A	2021
				Hexachlorobenzene/ HCB - Source Unknown	8.3 Miles	2010	5A	2021
				Lindane/gamma Hexachlorocyclohexane (gamma-HCH) - Agriculture	8.3 Miles	2010	5A	2021
				alpha.-BHC (Benzenehexachloride or alpha-HCH) - Agriculture	8.3 Miles	2010	5A	2021
5	Hell Hole Reservoir	Lake & Reservoir	51445013 / 18020128	Mercury - Source Unknown	1370 Acres	2010	5A	2021
5	Hensley Lake	Lake & Reservoir	53932010 / 18040007	Mercury - Source Unknown	1669 Acres	2010	5A	2021

				• Oxygen, Dissolved ◦ Source Unknown	1669 Acres	2010	5A	2021
				• pH ◦ Source Unknown	1669 Acres	2010	5A	2021
5	Hetch Hetchy Reservoir	Lake & Reservoir	53660091 / 18040009	• Mercury ◦ Source Unknown	1840 Acres	2010	5A	2021
5	Highline Canal (from Mustang Creek to Lateral No 8, Merced and Stanislaus Counties)	River & Stream	53560000 / 18040001	• Chlorpyrifos ◦ Agriculture • Sediment Toxicity ◦ Source Unknown • Simazine ◦ Agriculture • Unknown Toxicity ◦ Agriculture	14 Miles	2010	5A	2021
5	Honcut Creek (Butte and Yuba Counties)	River & Stream	51540000 / 18020106	• Oxygen, Dissolved ◦ Source Unknown	10 Miles	2010	5A	2021
5	Horse Creek (Rising Star Mine to Shasta Lake)	River & Stream	50610000 / 18020005	• Cadmium ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Copper ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Lead ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Zinc ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • pH ◦ Source Unknown	0.52 Miles	1998	5A	2020
5	Hospital Creek (San Joaquin and Stanislaus Counties)	River & Stream	54110000 / 18040002	• DDE (Dichlorodiphenyldichloroethylene) ◦ Agriculture • DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture • Dieldrin	20 Miles	2010	5A	2021
					20 Miles	2010	5A	2021

				◦ Agriculture	20 Miles	2010	5A	2021
				• Dimethoate ◦ Agriculture	20 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	20 Miles	2010	5A	2021
				• Pyrethroids ◦ Agriculture	20 Miles	2010	5A	2021
				• Salinity ◦ Agriculture	20 Miles	2010	5A	2021
				• Sediment Toxicity ◦ Agriculture	20 Miles	2010	5A	2021
				• Trifluralin ◦ Agriculture	20 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Agriculture	20 Miles	2010	5A	2021
5	Humbug Creek	River & Stream	51732030 / 18020125	• Copper ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Sedimentation/Siltation ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Zinc ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	2.2 Miles	1992	5A	2020
5	Hume Lake	Lake & Reservoir	55234281 / 18030010	• Oxygen, Dissolved ◦ Source Unknown	87 Acres	2010	5A	2021
5	Indian Valley Reservoir (Lake County)	Lake & Reservoir	51340020 / 18020116	• Mercury ◦ Resource Extraction	3469 Acres	2010	5A	2021
5	Ingalsbe Slough (tributary to Merced River, Merced County)	River & Stream	53560000 / 18040001	• Unknown Toxicity ◦ Source Unknown	9.6 Miles	2010	5A	2021
5	Ingram Creek (from confluence with Hospital Creek to Hwy 33 crossing)	River & Stream	54110000 / 18040002	• Pyrethroids ◦ Agriculture <i>The pyrethroids of concern for this listing are bifenthrin, lamdba cyhalothrin, efenvaterate/fedvalerate, and permethrin.</i>	2.8 Miles	2006	5A	2019

				• Sediment Toxicity ◦ Source Unknown	2.8 Miles	2010	5A	2021
5	Ingram Creek (from confluence with San Joaquin River to confluence with Hospital Creek)	River & Stream	54110000 / 18040002	• Chlorpyrifos ◦ Agricultural Return Flows • DDE (Dichlorodiphenyldichloroethylene) ◦ Agriculture • DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture • Diazinon ◦ Agricultural Return Flows • Dieldrin ◦ Agriculture • Dimethoate ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Pyrethroids ◦ Agriculture <i>The pyrethroids of concern for this listing are bifenthrin, lambda cyhalothrin, efenvalerate/fedvalerate, and permethrin.</i> • Salinity ◦ Agriculture • Sediment Toxicity ◦ Agriculture • Unknown Toxicity ◦ Agriculture	2.1 Miles	2002	5A	2008
					2.1 Miles	2010	5A	2021
					2.1 Miles	2010	5A	2021
					2.1 Miles	2002	5A	2008
					2.1 Miles	2010	5A	2021
					2.1 Miles	2010	5A	2021
					2.1 Miles	2010	5A	2021
					2.1 Miles	2006	5A	2019
					2.1 Miles	2010	5A	2021
					2.1 Miles	2010	5A	2021
					2.1 Miles	2010	5A	2021
5	Isabella Lake	Lake & Reservoir	55421010 / 18030003	• Oxygen, Dissolved ◦ Source Unknown • pH ◦ Source Unknown	7710 Acres	2010	5A	2021
					7710 Acres	2010	5A	2021
5	Jack Slough	River & Stream	51540000 / 18020106	• Diazinon ◦ Agriculture • Unknown Toxicity ◦ Source Unknown	14 Miles	2002	5A	2008
					14 Miles	2010	5A	2021
5	James Creek	River & Stream	51224010 / 18020117	• Mercury ◦ Resource Extraction <i>Resource extraction sources are abandoned mines.</i> • Nickel ◦ Resource Extraction	6.3 Miles	1992	5A	2017
					6.3 Miles	1992	5A	2020

Resource extraction sources are abandoned mines.

5	Kanaka Creek	River & Stream	51742022 / 18020125	• Arsenic ◦ Resource Extraction All resource extraction sources are abandoned mines.	9.7 Miles	2002	5A	2020
5	Kaseberg Creek (tributary to Pleasant Grove Creek, Placer County)	River & Stream	51922000 / 18020111	• Pyrethroids ◦ Urban Runoff/Storm Sewers • Sediment Toxicity ◦ Source Unknown	6.4 Miles	2010	5A	2021
5	Kaweah Lake	Lake & Reservoir	55344010 / 18030007	• Mercury ◦ Resource Extraction	1702 Acres	2002	5A	2019
5	Kaweah River (below Terminus Dam, Tulare County)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown • pH ◦ Source Unknown	9.4 Miles	2010	5A	2021
5	Kaweah River, Lower (includes St Johns River)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	27 Miles	2010	5A	2021
5	Kellogg Creek (Los Vaqueros Reservoir to Discovery Bay; partly in Delta Waterways, western portion)	River & Stream	54300031 / 18040003	• Escherichia coli (E. coli) ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown • Salinity ◦ Source Unknown • Sediment Toxicity ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	14 Miles	2010	5A	2021
5	Keswick Reservoir (portion downstream from Spring Creek)	Lake & Reservoir	52440013 / 18020112	• Cadmium ◦ Resource Extraction • Copper ◦ Resource Extraction • Zinc	135 Acres	1990	5A	2020

				o Resource Extraction	135 Acres	1990	5A	2020
5	Kings River, Lower (Island Weir to Stinson and Empire Weirs)	River & Stream	55190000 / 18030012	• Electrical Conductivity - o Agriculture • Molybdenum - o Agriculture • Toxaphene - o Agriculture	36 Miles	2002	5A	2015
5	Kings River, Lower (Pine Flat Reservoir to Island Weir)	River & Stream	55180000 / 18030012	• Chlorpyrifos - o Agriculture • Unknown Toxicity - o Source Unknown	76 Miles	2010	5A	2021
5	Knights Landing Ridge Cut (Yolo County)	River & Stream	52021000 / 18020109	• Boron - o Source Unknown • Oxygen, Dissolved - o Source Unknown • Salinity - o Source Unknown	13 Miles	2010	5A	2021
5	Little Backbone Creek, Lower	River & Stream	50620010 / 18020005	• Acid Mine Drainage - o Resource Extraction • Cadmium - o Agriculture <i>All resource extraction sources are abandoned mines.</i> • Copper - o Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Zinc - o Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	0.95 Miles	1996	5A	2020
5	Little Cow Creek (downstream from Afterthought Mine)	River & Stream	50733023 / 18020118	• Cadmium - o Resource Extraction <i>Resource extraction sources are abandoned mines.</i> • Copper - o Resource Extraction <i>Resource extraction sources are abandoned mines.</i> • Zinc - o Resource Extraction	1.1 Miles	1994	5A	2020

5	Little Deer Creek	River & Stream	51720012 / 18020126	• Mercury ◦ Resource Extraction	4.1 Miles	2006	5A	2016
5	Little Grizzly Creek	River & Stream	51854031 / 18020122	• Copper ◦ Mill Tailings • Zinc ◦ Mill Tailings	9.4 Miles	1996	5A	2021
5	Littlejohns Creek	River & Stream	53140000 / 18040002	• Escherichia coli (E. coli) ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	68 Miles	2010	5A	2021
5	Live Oak Slough	River & Stream	52030000 / 18020106	• Diazinon ◦ Agriculture • Oxyfluorfen ◦ Agriculture • Oxygen, Dissolved ◦ Source Unknown	8.3 Miles	2010	5A	2021
5	Lone Tree Creek	River & Stream	53140000 / 18040002	• Ammonia ◦ Dairies • BOD, Biochemical oxygen demand ◦ Dairies • Chlorpyrifos ◦ Agriculture • Diuron ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Sediment Toxicity ◦ Agriculture • Unknown Toxicity ◦ Agriculture	15 Miles	1996	5A	2020
5	Los Banos Creek (below Los Banos Reservoir, Merced County)	River & Stream	54120000 / 18040001	• Boron ◦ Source Unknown • Escherichia coli (E. coli) ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown	31 Miles	2010	5A	2021
5	Main Drainage Canal	River & Stream	52040000 / 18020105	• Diazinon ◦ Agriculture	9.2 Miles	2006	5A	2019

				• Diuron ◦ Agriculture	9.2 Miles	2010	5A	2021
				• Oxygen, Dissolved ◦ Source Unknown	9.2 Miles	2010	5A	2021
5	Marsh Creek (Dunn Creek to Marsh Creek Reservoir)	River & Stream	54300023 / 18040003	• Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Metals ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	11 Miles	2006	5A	2015
5	Marsh Creek (Marsh Creek Reservoir to San Joaquin River; partly in Delta Waterways, western portion)	River & Stream	54400000 / 18040003	• Diazinon ◦ Agriculture ◦ Source Unknown ◦ Urban Runoff/Storm Sewers • Escherichia coli (E. coli) ◦ Source Unknown ◦ Urban Runoff/Storm Sewers • Mercury ◦ Resource Extraction ◦ Source Unknown ◦ Urban Runoff/Storm Sewers <i>All resource extraction sources are abandoned mines.</i> • Sediment Toxicity ◦ Agriculture ◦ Source Unknown ◦ Urban Runoff/Storm Sewers • Unknown Toxicity ◦ Agriculture ◦ Source Unknown ◦ Urban Runoff/Storm Sewers	10 Miles	2010	5B	2007
					10 Miles	2010	5A	2021
					10 Miles	1994	5A	2015
5	Marsh Creek Reservoir	Lake & Reservoir	54300023 / 18040003	• Mercury ◦ Resource Extraction	278 Acres	1988	5A	2015
5	McClure Reservoir (Mariposa County)	Lake & Reservoir	53722000 / 18040008	• Mercury ◦ Resource Extraction	5605 Acres	2010	5A	2021
5	Mendota Pool	Wetland, Freshwater	55120000 / 18030012	• Mercury ◦ Resource Extraction • Selenium ◦ Agricultural Return Flows ◦ Agriculture ◦ Groundwater Withdrawal ◦ Other <i>For 2006, selenium was moved by USEPA from the being addressed list back to the</i>	3045 Acres	2010	5A	2021
					3045 Acres	2002	5A	2019

5	Merced River, Lower (McSwain Reservoir to San Joaquin River)	River & Stream	53550000 / 18040001	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Group A Pesticides ◦ Agriculture • Mercury ◦ Resource Extraction • Temperature, water ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	50 Miles	1998	5A	2008
					50 Miles	1998	5A	2008
					50 Miles	2010	5A	2021
					50 Miles	1996	5A	2011
					50 Miles	2006	5A	2019
					50 Miles	2010	5A	2021
					50 Miles	2010	5A	2021
5	Middle River (in Delta Waterways, southern portion)	River & Stream	54400000 / 18040003	• Low Dissolved Oxygen ◦ Hydromodification ◦ Source Unknown	9.7 Miles	2002	5A	2019
5	Mile Long Pond (Butte County)	Lake & Reservoir	51540000 / 18020106	• Mercury ◦ Resource Extraction • Unknown Toxicity ◦ Source Unknown	84 Acres	2010	5A	2021
					84 Acres	2010	5A	2021
5	Miles Creek (Merced County)	River & Stream	53580000 / 18040001	• Diuron ◦ Agriculture	13 Miles	2010	5A	2021
5	Mill Creek (Tulare County)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	27 Miles	2010	5A	2021
5	Millerton Lake	Lake & Reservoir	54012000 / 18040006	• Mercury ◦ Resource Extraction	4366 Acres	2010	5A	2021
5	Miners Ravine (Placer County)	River & Stream	51424010 / 18020111	• Oxygen, Dissolved ◦ Source Unknown	9.4 Miles	2010	5A	2021
5	Modesto Reservoir	Lake & Reservoir	53540011 / 18040002	• Mercury ◦ Source Unknown	1964 Acres	2010	5A	2012
5	Mokelumne River, Lower (in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040005	• Chlorpyrifos ◦ Agriculture • Copper ◦ Resource Extraction • Mercury	34 Miles	2010	5A	2021
					34 Miles	1992	5A	2020

				Resource Extraction	34 Miles	2010	5A	2021
				Oxygen, Dissolved - Source Unknown	34 Miles	2010	5A	2021
				Unknown Toxicity - Source Unknown	34 Miles	2010	5A	2021
				Zinc - Resource Extraction	34 Miles	1992	5A	2020
5	Mormon Slough (Commerce Street to Stockton Deep Water Channel; partly in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040002	Organic Enrichment/Low Dissolved Oxygen - Urban Runoff/Storm Sewers	0.93 Miles	2002	5A	2008
				Pathogens - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	0.93 Miles	2002	5A	2008
5	Mormon Slough (Stockton Diverting Canal to Commerce Street)	River & Stream	53130000 / 18040002	Pathogens - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	5.2 Miles	2002	5A	2008
5	Mormon Slough (from Stockton Diverting Canal to Bellota Weir-- Calaveras River)	River & Stream	53130000 / 18040002	Chlorpyrifos - Source Unknown	11 Miles	2010	5A	2021
				Unknown Toxicity - Source Unknown	11 Miles	2010	5A	2021
5	Morrison Creek	River & Stream	51911000 / 18020109	Diazinon - Agriculture Pentachlorophenol (PCP) - Source Unknown Pyrethroids - Agriculture - Urban Runoff/Storm Sewers Sediment Toxicity - Source Unknown	26 Miles	1998	5B	2003
					26 Miles	2010	5A	2021
					26 Miles	2010	5A	2021
					26 Miles	2010	5A	2021
5	Morrison Slough	River & Stream	52030000 / 18020106	Diazinon - Source Unknown	13 Miles	2010	5A	2021
5	Mosher Slough (downstream of I-5; in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040005	Chlorpyrifos - Urban Runoff/Storm Sewers	1.3 Miles	1998	5B	2006
				Diazinon				

				○ Agriculture ○ Urban Runoff/Storm Sewers	1.3 Miles	1998	5B	2006
				The agricultural source of diazinon for this waterbody is from aerial deposition.				
				• Mercury ○ Source Unknown	1.3 Miles	2010	5A	2021
				• Organic Enrichment/Low Dissolved Oxygen ○ Urban Runoff/Storm Sewers	1.3 Miles	2006	5A	2008
				• Pathogens ○ Urban Runoff/Storm Sewers	1.3 Miles	2006	5A	2008
5	Mosher Slough (upstream of I-5; partly in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040005	• Pathogens ○ Urban Runoff/Storm Sewers	3.5 Miles	2002	5A	2008
5	Mountain House Creek (from Altamont Pass to Old River, Alameda and San Joaquin Counties; partly in Delta Waterways, southern portion)	River & Stream	54400000 / 18040003	• Chloride ○ Source Unknown	11 Miles	2010	5A	2021
				• Salinity ○ Source Unknown	11 Miles	2010	5A	2021
5	Mud Creek (Butte County)	River & Stream	50420070 / 18020103	• Unknown Toxicity ○ Source Unknown	15 Miles	2010	5A	2021
5	Mud Slough, North (downstream of San Luis Drain)	River & Stream	54120000 / 18040001	• Boron ○ Agriculture	13 Miles	1996	5A	2019
				• Electrical Conductivity ○ Agriculture	13 Miles	1998	5A	2019
				• Pesticides ○ Agriculture	13 Miles	1996	5A	2019
				• Selenium ○ Agriculture	13 Miles	1996	5B	2002
				• Unknown Toxicity ○ Agriculture	13 Miles	1996	5A	2021
5	Mud Slough, North (upstream of San Luis Drain)	River & Stream	54120000 / 18040001	• Boron ○ Source Unknown	22 Miles	1996	5A	2019
				• Electrical Conductivity ○ Source Unknown	22 Miles	1998	5A	2019
				• Escherichia coli (E. coli) ○ Source Unknown	22 Miles	2010	5A	2021

				• Pesticides ◦ Agriculture	22 Miles	1996	5A	2019
				• Unknown Toxicity ◦ Source Unknown	22 Miles	1996	5A	2021
5	Mustang Creek (Merced County)	River & Stream	53560000 / 18040002	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture • Simazine ◦ Agriculture • cis-permethrin ◦ Agriculture	4.2 Miles	2010	5A	2021
					4.2 Miles	2010	5A	2021
					4.2 Miles	2010	5A	2021
					4.2 Miles	2010	5A	2021
5	Natoma, Lake	Lake & Reservoir	51921000 / 18020111	• Mercury ◦ Resource Extraction	485 Acres	2006	5A	2019
5	Natomas Cross Canal (Sutter County)	River & Stream	51922000 / 18020109	• Mercury ◦ Resource Extraction	5.8 Miles	2010	5A	2021
5	Natomas East Main Drainage Canal (aka Steelhead Creek, downstream of confluence with Arcade Creek)	River & Stream	51921000 / 18020109	• Diazinon ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Mercury ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Agriculture ◦ Industrial Point Sources ◦ Urban Runoff/Storm Sewers <i>The agricultural source is from aerial deposition.</i>	3.5 Miles	1996	5A	2008
					3.5 Miles	2010	5A	2021
					3.5 Miles	1996	5A	2020
5	Natomas East Main Drainage Canal (aka Steelhead Creek, upstream of confluence with Arcade Creek)	River & Stream	51921000 / 18020111	• PCBs (Polychlorinated biphenyls) ◦ Agriculture ◦ Industrial Point Sources ◦ Urban Runoff/Storm Sewers	12 Miles	1996	5A	2019
5	New Bullards Bar Reservoir	Lake & Reservoir	51751011 / 18020125	• Mercury ◦ Resource Extraction	3864 Acres	2010	5A	2021
5	New Hogan Lake (Calaveras County)	Lake & Reservoir	53310011 / 18040011	• Mercury ◦ Resource Extraction	3180 Acres	2010	5A	2021
5	New Melones Reservoir	Lake & Reservoir	53421010 / 18040010	• Mercury ◦ Resource Extraction	1654 Acres	2010	5A	2021

5	Newman Wasteway	River & Stream	54120000 / 18040001	Boron	8.3 Miles	2010	5A	2021
				◦ Agriculture				
				• Chlorpyrifos	8.3 Miles	2002	5A	2008
				◦ Agriculture				
				• DDE (Dichlorodiphenyldichloroethylene)	8.3 Miles	2010	5A	2021
				◦ Source Unknown				
				• Escherichia coli (E. coli)	8.3 Miles	2010	5A	2021
				◦ Source Unknown				
5	ONEill Forebay	Lake & Reservoir	54231032 / 18040001	• Mercury	2254 Acres	2010	5A	2012
				◦ Source Unknown				
5	Oak Run Creek	River & Stream	50733000 / 18020101	• Fecal Coliform	5.6 Miles	2002	5A	2012
				◦ Agriculture				
				◦ Combined Sewer Overflow				
				◦ Grazing-Related Sources				
				◦ Natural Sources				
				◦ Pasture Grazing-Upland				
5	Old River (San Joaquin River to Delta-Mendota Canal; in Delta Waterways, southern portion)	River & Stream	54400000 / 18040003	• Chlorpyrifos	15 Miles	2010	5B	2007
				◦ Source Unknown				
				• Electrical Conductivity	15 Miles	2010	5A	2021
				◦ Source Unknown				
				• Low Dissolved Oxygen	15 Miles	2002	5A	2019
				◦ Hydromodification				
				◦ Source Unknown				
5	Orestimba Creek (above Kilburn Road)	River & Stream	54110000 / 18040002	• Total Dissolved Solids	15 Miles	2010	5A	2021
				◦ Source Unknown				
				• Azinphos-methyl (Guthion)	9.1 Miles	2002	5A	2008
				◦ Agriculture				
				• Chlorpyrifos	9.1 Miles	1998	5A	2008
5	Orestimba Creek (above Kilburn Road)	River & Stream	54110000 / 18040002	◦ Agriculture				
				• DDE (Dichlorodiphenyldichloroethylene)	9.1 Miles	2002	5A	2011
				◦ Agriculture				
				• DDT (Dichlorodiphenyltrichloroethane)	9.1 Miles	2010	5A	2011
				◦ Agriculture				

			• Diazinon ◦ Agriculture	9.1 Miles	1998	5A	2008	
			• Dieldrin ◦ Agriculture	9.1 Miles	2010	5A	2011	
			• Dimethoate ◦ Agriculture	9.1 Miles	2010	5A	2021	
			• Escherichia coli (E. coli) ◦ Source Unknown	9.1 Miles	2010	5A	2021	
			• Sediment Toxicity ◦ Agriculture	9.1 Miles	2010	5A	2021	
			• Unknown Toxicity ◦ Agriculture	9.1 Miles	2010	5A	2021	
5	Orestimba Creek (below Kilburn Road)	River & Stream	54110000 / 18040002	• Azinphos-methyl (Guthion) ◦ Agriculture	2.7 Miles	2002	5A	2008
			• Chlorpyrifos ◦ Agriculture	2.7 Miles	1998	5B	2006	
			• DDD (Dichlorodiphenyldichloroethane) ◦ Agriculture	2.7 Miles	2010	5A	2011	
			• DDE (Dichlorodiphenyldichloroethylene) ◦ Agriculture	2.7 Miles	2002	5A	2011	
			• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	2.7 Miles	2010	5A	2011	
			• Diazinon ◦ Agriculture	2.7 Miles	1998	5A	2008	
			• Dieldrin ◦ Agriculture	2.7 Miles	2010	5A	2021	
			• Dimethoate ◦ Agriculture	2.7 Miles	2010	5A	2021	
			• Diuron ◦ Agriculture	2.7 Miles	2010	5A	2021	
			• Escherichia coli (E. coli) ◦ Source Unknown	2.7 Miles	2010	5A	2021	
			• Malathion ◦ Agriculture	2.7 Miles	2010	5A	2021	
			• Sediment Toxicity ◦ Agriculture	2.7 Miles	2006	5A	2019	
			• Unknown Toxicity ◦ Agriculture	2.7 Miles	1992	5A	2019	
5	Oroville Wildlife Area Fishing Pond	Lake & Reservoir	51540000 / 18020106	• Unknown Toxicity ◦ Source Unknown	2.3 Acres	2010	5A	2021

(Butte County)

5	Oroville, Lake	Lake & Reservoir	51812000 / 18020124	• Mercury ◦ Resource Extraction • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	15400 Acres	2010	5A	2021
5	Outside Creek (Tulare County)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	15 Miles	2010	5A	2021
5	Oxbow Reservoir (Ralston Afterbay, El Dorado and Placer Counties)	Lake & Reservoir	51441010 / 18020128	• Mercury ◦ Resource Extraction	65 Acres	2010	5A	2021
5	Pacific Heights Pond, Lower (Butte County)	Lake & Reservoir	51540000 / 18020106	• Unknown Toxicity ◦ Source Unknown	10 Acres	2010	5A	2021
5	Packwood Creek (Tulare County)	River & Stream	55810000 / 18030012	• Unknown Toxicity ◦ Source Unknown	19 Miles	2010	5A	2021
5	Panoche Creek (Silver Creek to Belmont Avenue)	River & Stream	55112000 / 18040001	• Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Sediment Toxicity ◦ Source Unknown • Sedimentation/Siltation ◦ Agriculture ◦ Agriculture-grazing ◦ Highway/Road/Bridge Construction ◦ Natural Sources ◦ Source Unknown • Selenium ◦ Agriculture	18 Miles	1992	5A	2020
5	Pardee Reservoir	Lake & Reservoir	53260091 / 18040005	• Mercury ◦ Resource Extraction	2185 Acres	2010	5A	2021
5	Pine Flat Reservoir	Lake & Reservoir	55232010 / 18030010	• Mercury ◦ Source Unknown	5770 Acres	2010	5A	2021
5	Pit River (from confluence of N and S forks to Shasta Lake)	River & Stream	52661080 / 18020003	• Nutrients ◦ Agriculture ◦ Agriculture-grazing • Organic Enrichment/Low Dissolved Oxygen ◦ Agriculture ◦ Agriculture-grazing	123 Miles	1996	5A	2013
					123 Miles	1996	5A	2013

				Temperature, water - o Agriculture - o Agriculture-grazing	123 Miles	1996	5A	2013
5	Pit River, North Fork	River & Stream	52652016 / 18020002	• pH - o Source Unknown	21 Miles	2010	5A	2021
5	Pit River, South Fork	River & Stream	52652080 / 18020002	• Salinity - o Source Unknown • pH - o Source Unknown	34 Miles	2010	5A	2021
5	Pixley Slough (San Joaquin County; partly in Delta Waterways, eastern portion)	River & Stream	53120000 / 18040005	• Chlorpyrifos - o Source Unknown • Diazinon - o Source Unknown • Disulfoton - o Agriculture • Escherichia coli (E. coli) - o Source Unknown • Oxygen, Dissolved - o Source Unknown • Unknown Toxicity - o Source Unknown	13 Miles	2010	5A	2021
5	Pleasant Grove Creek	River & Stream	51922000 / 18020111	• Oxygen, Dissolved - o Source Unknown • Pyrethroids - o Urban Runoff/Storm Sewers • Sediment Toxicity - o Source Unknown <i>This listing is for Pleasant Grove Creek upstream of Fiddymont Road.</i>	20 Miles	2010	5A	2021
5	Pleasant Grove Creek, South Branch	River & Stream	51922000 / 18020111	• Oxygen, Dissolved - o Source Unknown • Pyrethroids - o Urban Runoff/Storm Sewers • Sediment Toxicity - o Source Unknown	7.3 Miles	2010	5A	2021
5	Poso Slough	River & Stream	54120000 / 18040001	• Sediment Toxicity - o Source Unknown	14 Miles	2010	5A	2021
5	Putah Creek (Solano Lake to	River & Stream	51120000 / 18020109	• Boron - o Source Unknown	27 Miles	2010	5A	2021

[Putah Creek Sinks;
partly in Delta
Waterways,
northwestern
portion\)](#)

- [Mercury](#)
 - Resource Extraction
 - Source Unknown

27 Miles 2002 5A 2017

All resource extraction sources are abandoned mines.

5	Ramona Lake (Fresno County)	Lake & Reservoir	54040018 / 18040006	• Dimethoate ◦ Agriculture • Escherichia coli (E. coli) ◦ Source Unknown • Salinity ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	28 Acres	2010	5A	2021
					28 Acres	2010	5A	2021
					28 Acres	2010	5A	2021
					28 Acres	2010	5A	2021

5	Rattlesnake Creek (at confluence w Mokelumne River, N Fork)	River & Stream	53260050 / 18040012	• Escherichia coli (E. coli) ◦ Source Unknown	0.9 Miles	2010	5A	2021
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5	Robinsons Riffle Pond (Butte County)	Lake & Reservoir	51540000 / 18020106	• Mercury ◦ Resource Extraction • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	7.9 Acres	2010	5A	2021
					7.9 Acres	2010	5A	2021

5	Rollins Reservoir	Lake & Reservoir	51634033 / 18020126	• Mercury ◦ Resource Extraction	774 Acres	2002	5A	2016
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5	Rush Creek (Modoc County)	River & Stream	52664031 / 18020002	• pH ◦ Source Unknown	9.6 Miles	2010	5A	2021
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5	Sacramento River (Keswick Dam to Cottonwood Creek)	River & Stream	52440014 / 18020102	• Unknown Toxicity ◦ Source Unknown	15 Miles	2002	5A	2019
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5	Sacramento River (Cottonwood Creek to Red Bluff)	River & Stream	50810000 / 18020103	• Mercury ◦ Resource Extraction • Unknown Toxicity ◦ Source Unknown	16 Miles	2010	5A	2021
					16 Miles	2002	5A	2019

5	Sacramento River (Red Bluff to Knights Landing)	River & Stream	50420070 / 18020104	• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture • Dieldrin ◦ Agriculture	82 Miles	2010	5A	2021
					82 Miles	2010	5A	2021

				• Mercury ◦ Resource Extraction • PCBs (Polychlorinated biphenyls) ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	82 Miles	1992	5A	2021
					82 Miles	2010	5A	2021
					82 Miles	1992	5A	2019
5	Sacramento River (Knights Landing to the Delta)	River & Stream	51000000 / 18020109	• Chlordane ◦ Agriculture • DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture • Dieldrin ◦ Agriculture • Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • PCBs (Polychlorinated biphenyls) ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	16 Miles	2010	5A	2021
					16 Miles	2010	5A	2021
					16 Miles	2010	5A	2022
					16 Miles	2002	5A	2012
					16 Miles	2010	5A	2021
					16 Miles	2002	5A	2019
5	Sacramento Slough	River & Stream	51922000 / 18020106	• Chlorpyrifos ◦ Source Unknown • Mercury ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown • pH (low) ◦ Source Unknown	1.7 Miles	2010	5A	2021
					1.7 Miles	1998	5A	2020
					1.7 Miles	2010	5A	2021
					1.7 Miles	2010	5A	2021
					1.7 Miles	2010	5A	2021
5	Salado Creek (Stanislaus County)	River & Stream	54210031 / 18040014	• Escherichia coli (E. coli) ◦ Agriculture ◦ Urban Runoff/Storm Sewers • Salinity ◦ Agriculture ◦ Urban Runoff/Storm Sewers	9.4 Miles	2010	5A	2021
					9.4 Miles	2010	5A	2021
5	Salt Slough (upstream from confluence with San Joaquin River)	River & Stream	54120000 / 18040001	• Boron ◦ Agriculture • Chlorpyrifos ◦ Agriculture • Electrical Conductivity	9.9 Miles	1996	5A	2019
					9.9 Miles	1998	5B	2008

				○ Agriculture	9.9 Miles	1998	5A	2019
				• Escherichia coli (E. coli) ○ Source Unknown	9.9 Miles	2010	5A	2021
				• Mercury ○ Source Unknown	9.9 Miles	2010	5A	2021
				• Prometryn ○ Agriculture	9.9 Miles	2010	5A	2021
				• Unknown Toxicity ○ Agriculture	9.9 Miles	1996	5A	2019
5	San Carlos Creek (downstream of New Idria Mine)	River & Stream	55911085 / 18040014	• Mercury ○ Acid Mine Drainage ○ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	5.1 Miles	1998	5A	2020
5	San Joaquin River (Mendota Pool to Bear Creek)	River & Stream	54110000 / 18040001	• Boron ○ Agriculture • Chlorpyrifos ○ Agriculture • DDT (Dichlorodiphenyltrichloroethane) ○ Agriculture • Diazinon ○ Agriculture • Group A Pesticides ○ Agriculture • Unknown Toxicity ○ Source Unknown	88 Miles	2002	5A	2019
					88 Miles	2002	5B	2007
					88 Miles	2002	5A	2011
					88 Miles	2002	5B	2007
					88 Miles	2002	5A	2011
					88 Miles	1994	5A	2019
5	San Joaquin River (Bear Creek to Mud Slough)	River & Stream	54120000 / 18040001	• Arsenic ○ Source Unknown • Boron ○ Agriculture • Chlorpyrifos ○ Agriculture • DDT (Dichlorodiphenyltrichloroethane) ○ Agriculture • Electrical Conductivity ○ Agriculture • Escherichia coli (E. coli) ○ Source Unknown • Group A Pesticides ○ Agriculture • Mercury	14 Miles	2010	5A	2021
					14 Miles	2006	5A	2019
					14 Miles	2006	5B	2007
					14 Miles	2006	5A	2011
					14 Miles	2006	5A	2019
					14 Miles	2010	5A	2021
					14 Miles	2006	5A	2011

				Resource Extraction	14 Miles	2006	5A	2012
				Unknown Toxicity - Source Unknown	14 Miles	2006	5A	2019
5	San Joaquin River (Mud Slough to Merced River)	River & Stream	54110000 / 18040001	Boron - Agriculture Chlorpyrifos - Agriculture DDT (Dichlorodiphenyltrichloroethane) - Agriculture Diazinon - Agriculture Electrical Conductivity - Agriculture Escherichia coli (E. coli) - Source Unknown Group A Pesticides - Agriculture Mercury - Resource Extraction Selenium - Agriculture Unknown Toxicity - Source Unknown	3 Miles	1996	5A	2019
					3 Miles	2006	5B	2007
					3 Miles	2006	5A	2011
					3 Miles	2006	5B	2007
					3 Miles	2006	5A	2019
					3 Miles	2010	5A	2022
					3 Miles	2006	5A	2011
					3 Miles	2006	5A	2012
					3 Miles	2006	5B	2002
					3 Miles	2006	5A	2019
5	San Joaquin River (Merced River to Tuolumne River)	River & Stream	54110000 / 18040001	Boron - Agriculture Chlorpyrifos - Agriculture DDE (Dichlorodiphenyldichloroethylene) - Agriculture DDT (Dichlorodiphenyltrichloroethane) - Agriculture Electrical Conductivity - Agriculture Group A Pesticides - Agriculture Mercury - Resource Extraction Temperature, water - Source Unknown	29 Miles	2002	5B	2007
					29 Miles	2006	5B	2007
					29 Miles	2010	5A	2011
					29 Miles	2002	5A	2011
					29 Miles	1998	5A	2021
					29 Miles	2002	5A	2011
					29 Miles	2006	5A	2012
					29 Miles	2010	5A	2021

				• Unknown Toxicity ◦ Source Unknown	29 Miles	2002	5A	2019
				• alpha.-BHC (Benzenehexachloride or alpha-HCH) ◦ Source Unknown	29 Miles	2010	5A	2022
5	San Joaquin River (Tuolumne River to Stanislaus River)	River & Stream	53530000 / 18040002	• Chlorpyrifos ◦ Agriculture	8.4 Miles	2006	5B	2007
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	8.4 Miles	2006	5A	2011
				• Diazinon ◦ Agriculture	8.4 Miles	2006	5B	2007
				• Electrical Conductivity ◦ Agriculture	8.4 Miles	1998	5A	2021
				• Group A Pesticides ◦ Agriculture	8.4 Miles	1994	5A	2011
				• Mercury ◦ Resource Extraction	8.4 Miles	2006	5A	2012
				• Temperature, water ◦ Source Unknown	8.4 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Agriculture	8.4 Miles	1994	5A	2019
5	San Joaquin River (Friant Dam to Mendota Pool)	River & Stream	54510000 / 18040006	• Invasive Species ◦ Source Unknown	70 Miles	2006	5A	2019
5	San Joaquin River (Stanislaus River to Delta Boundary)	River & Stream	54400000 / 18040002	• Chlorpyrifos ◦ Agriculture	3 Miles	2006	5B	2007
				• DDE (Dichlorodiphenyldichloroethylene) ◦ Agriculture	3 Miles	2010	5A	2011
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Agriculture	3 Miles	2006	5A	2011
				• Diuron ◦ Agriculture	3 Miles	2010	5A	2021
				• Electrical Conductivity ◦ Agriculture	3 Miles	2006	5B	2007
				• Escherichia coli (E. coli) ◦ Source Unknown	3 Miles	2010	5A	2021
				• Group A Pesticides ◦ Agriculture	3 Miles	2006	5A	2011
				• Mercury ◦ Resource Extraction	3 Miles	2006	5A	2012

				• Temperature, water ◦ Source Unknown	3 Miles	2010	5A	2021
				• Toxaphene ◦ Source Unknown	3 Miles	2006	5A	2019
				• Unknown Toxicity ◦ Agriculture	3 Miles	2006	5A	2019
5	San Luis Reservoir	Lake & Reservoir	54232010 / 18040014	• Mercury ◦ Source Unknown	13007 Acres	2010	5A	2021
5	Sand Creek (Colusa County)	River & Stream	52021000 / 18020104	• Oxygen, Dissolved ◦ Source Unknown	20 Miles	2010	5A	2021
5	Sand Creek (tributary to Marsh Creek, Contra Costa County; partly in Delta Waterways, western portion)	River & Stream	54300011 / 18040003	• Chlorpyrifos ◦ Source Unknown	10 Miles	2010	5A	2021
				• DDE (Dichlorodiphenyldichloroethylene) ◦ Source Unknown	10 Miles	2010	5A	2021
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown	10 Miles	2010	5A	2021
				• Dieldrin ◦ Source Unknown	10 Miles	2010	5A	2021
				• Escherichia coli (E. coli) ◦ Source Unknown	10 Miles	2010	5A	2021
				• Salinity ◦ Source Unknown	10 Miles	2010	5A	2021
				• Unknown Toxicity ◦ Source Unknown	10 Miles	2010	5A	2021
5	Scotts Flat Reservoir	Lake & Reservoir	51720011 / 18020125	• Mercury ◦ Resource Extraction	660 Acres	2002	5A	2016
5	Shasta Lake	Lake & Reservoir	50610000 / 18020005	• Mercury ◦ Resource Extraction	27335 Acres	2010	5A	2021
5	Shasta Lake (area where West Squaw Creek enters)	Lake & Reservoir	50620010 / 18020005	• Cadmium ◦ Resource Extraction	20 Acres	1990	5A	2020
				• Copper ◦ Resource Extraction	20 Acres	1990	5A	2020
				• Zinc ◦ Resource Extraction	20 Acres	1990	5A	2020

5	Simmerly Slough (Yuba County)	River & Stream	51540000 / 18020106	Unknown Toxicity - Source Unknown	5.5 Miles	2010	5A	2021
5	Slab Creek Reservoir (El Dorado County)	Lake & Reservoir	51432013 / 18020129	Mercury - Resource Extraction	242 Acres	2010	5A	2021
5	Smith Canal (in Delta Waterways, eastern portion)	River & Stream	54400000 / 18040003	Organic Enrichment/Low Dissolved Oxygen - Urban Runoff/Storm Sewers Organophosphorus Pesticides - Urban Runoff/Storm Sewers Pathogens - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	2.4 Miles	2002	5A	2008
				Organophosphorus Pesticides - Urban Runoff/Storm Sewers	2.4 Miles	2002	5A	2006
				Pathogens - Recreational and Tourism Activities (non-boating) - Urban Runoff/Storm Sewers	2.4 Miles	2002	5A	2008
5	Solano, Lake	Lake & Reservoir	51120000 / 18020109	Mercury - Resource Extraction	15 Acres	2010	5A	2017
5	South Cow Creek	River & Stream	50731000 / 18020118	Fecal Coliform - Agriculture - Grazing-Related Sources - Other	7.9 Miles	2002	5A	2012
5	Spring Creek (Colusa County)	River & Stream	56120020 / 18020104	Aldicarb - Source Unknown Chlorpyrifos - Source Unknown Diazinon - Source Unknown Oxygen, Dissolved - Source Unknown Salinity - Source Unknown Sediment Toxicity - Source Unknown Unknown Toxicity - Source Unknown	13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021
					13 Miles	2010	5A	2021
5	Spring Creek, Lower (Iron Mountain Mine to Keswick Reservoir)	River & Stream	52440010 / 18020112	Acid Mine Drainage - Resource Extraction <i>All resource extraction sources are abandoned mines.</i> Cadmium - Resource Extraction <i>All resource extraction sources are abandoned mines.</i> Copper	2.6 Miles	1996	5A	2020
					2.6 Miles	1996	5A	2020
					2.6 Miles	1996	5A	2020

Resource Extraction

All resource extraction sources are abandoned mines.

- [Zinc](#)
 - Resource Extraction 2.6 Miles 1996 5A 2020

All resource extraction sources are abandoned mines.

5	Stanislaus River, Lower	River & Stream	53530000 / 18040002	• Chlorpyrifos ◦ Agriculture 59 Miles 2010 5A 2021 • Diazinon ◦ Agriculture 59 Miles 1998 5A 2008 • Group A Pesticides ◦ Agriculture 59 Miles 1998 5A 2011 • Mercury ◦ Resource Extraction 59 Miles 2002 5A 2020 • Temperature, water ◦ Source Unknown 59 Miles 2010 5A 2021 • Unknown Toxicity ◦ Source Unknown 59 Miles 1998 5A 2019	
5	Stone Corral Creek	River & Stream	56130030 / 18020104	• Oxygen, Dissolved ◦ Source Unknown 22 Miles 2010 5A 2021	
5	Stony Creek	River & Stream	52021000 / 18020115	• Chlorpyrifos ◦ Source Unknown 42 Miles 2010 5A 2021 • Diuron ◦ Source Unknown 42 Miles 2010 5A 2021 • Sediment Toxicity ◦ Source Unknown 42 Miles 2010 5A 2021 • Unknown Toxicity ◦ Source Unknown 42 Miles 2010 5A 2021 • pH ◦ Source Unknown 42 Miles 2010 5A 2021	
5	Stony Gorge Reservoir	Lake & Reservoir	52222000 / 18020115	• Mercury ◦ Source Unknown 1411 Acres 2010 5A 2021	
5	Strong Ranch Slough	River & Stream	51921000 / 18020111	• Chlorpyrifos ◦ Urban Runoff/Storm Sewers 6.4 Miles 1998 5B 2004 • Diazinon ◦ Agriculture 6.4 Miles 1998 5B 2004 ◦ Urban Runoff/Storm Sewers The agricultural source of diazinon for these waterbodies is from aerial deposition. • Pyrethroids ◦ Urban Runoff/Storm Sewers 6.4 Miles 2010 5A 2021 • Sediment Toxicity ◦ Source Unknown 6.4 Miles 2010 5A 2021	

5	Success Lake	Lake & Reservoir	55512058 / 18030012	• pH ◦ Source Unknown	2486 Acres	2010	5A	2021
5	Sucker Run (Butte County)	River & Stream	51822023 / 18020123	• Unknown Toxicity ◦ Source Unknown	11 Miles	2010	5A	2021
5	Sullivan Creek (from Phoenix Reservoir to Don Pedro Lake, Tuolumne County)	River & Stream	53631022 / 18040009	• Escherichia coli (E. coli) ◦ Source Unknown	11 Miles	2010	5A	2021
5	Sulphur Creek (Colusa County)	River & Stream	51320024 / 18020116	• Mercury ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	14 Miles	1996	5A	2009
5	Sutter Bypass	River & Stream	52030000 / 18020109	• Mercury ◦ Resource Extraction	19 Miles	2010	5A	2021
5	Sycamore Slough (Yolo County)	River & Stream	52010000 / 18020104	• Oxygen, Dissolved ◦ Source Unknown	17 Miles	2010	5A	2021
5	Temple Creek	River & Stream	53140000 / 18040002	• Ammonia ◦ Dairies • Electrical Conductivity ◦ Dairies	10 Miles	1996	5A	2020
				• Electrical Conductivity ◦ Dairies	10 Miles	1996	5A	2020
5	Thermalito Afterbay	Lake & Reservoir	51540000 / 18020106	• Mercury ◦ Resource Extraction • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	3863 Acres	2010	5A	2021
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	3863 Acres	2010	5A	2021
5	Thermalito Forebay	Lake & Reservoir	51540000 / 18020106	• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	538 Acres	2010	5A	2021
5	Tom Paine Slough (in Delta Waterways, southern portion)	River & Stream	54400000 / 18040003	• Chloride ◦ Source Unknown	14 Miles	2010	5A	2021
				• Oxygen, Dissolved ◦ Source Unknown	14 Miles	2010	5A	2021
				• Salinity ◦ Source Unknown	14 Miles	2010	5A	2021
5	Town Creek	River & Stream	50620010 / 18020005	• Cadmium ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	0.98 Miles	1996	5A	2020
				• Copper ◦ Resource Extraction	0.98 Miles	1996	5A	2020

All resource extraction sources are abandoned mines.

- [Lead](#)
 - Resource Extraction 0.98 Miles 1996 5A 2020

All resource extraction sources are abandoned mines.

- [Zinc](#)
 - Resource Extraction 0.98 Miles 1996 5A 2020

All resource extraction sources are abandoned mines.

5	Tule Canal (Yolo County)	River & Stream	51120000 / 18020109	• Boron ◦ Agriculture ◦ Natural Sources • Escherichia coli (E. coli) ◦ Agriculture ◦ Nonpoint Source ◦ Source Unknown • Fecal Coliform ◦ Agriculture ◦ Source Unknown • Salinity ◦ Agriculture	11 Miles	2010	5A	2021
5	Tulloch Reservoir	Lake & Reservoir	53422063 / 18040010	• Mercury ◦ Source Unknown	992 Acres	2010	5A	2021
5	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	River & Stream	53550000 / 18040002	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture • Group A Pesticides ◦ Agriculture • Mercury ◦ Resource Extraction • Temperature, water ◦ Source Unknown • Unknown Toxicity ◦ Source Unknown	60 Miles	2010	5A	2021
5	Turlock Lake	Lake & Reservoir	53560000 / 18040002	• Mercury ◦ Source Unknown	3180 Acres	2010	5A	2021
5	Turner Slough (Merced County)	River & Stream	53570000 / 18040001	• Escherichia coli (E. coli) ◦ Agriculture	3.1 Miles	2010	5A	2021
5	Ulatis Creek (Solano County)	River & Stream	51110000 / 18020109	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture	17 Miles	2010	5A	2021

5	Wadsworth Canal	River & Stream	52030000 / 18020106	• Chlorpyrifos ◦ Agriculture • Diazinon ◦ Agriculture	16 Miles	2010	5A	2021
					16 Miles	2006	5A	2021
5	West Squaw Creek (below Balaklala Mine)	River & Stream	50620010 / 18020005	• Cadmium ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Copper ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Lead ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Zinc ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	2 Miles	2006	5A	2020
					2 Miles	2006	5A	2020
					2 Miles	2006	5A	2019
					2 Miles	2006	5A	2019
5	Westley Wasteway (Stanislaus County)	River & Stream	54110000 / 18040002	• Chlorpyrifos ◦ Agriculture • Dimethoate ◦ Agriculture • Escherichia coli (E. coli) ◦ Agriculture • Sediment Toxicity ◦ Agriculture	4 Miles	2010	5A	2021
					4 Miles	2010	5A	2021
					4 Miles	2010	5A	2021
					4 Miles	2010	5A	2021
5	Whiskeytown Lake (areas near Oak Bottom, Brandy Creek Campgrounds and Whiskeytown)	Lake & Reservoir	52463010 / 18020112	• Mercury ◦ Resource Extraction	98 Acres	2010	5A	2021
5	Wildwood, Lake (Nevada County)	Lake & Reservoir	51720020 / 18020125	• Mercury ◦ Resource Extraction	289 Acres	2010	5A	2021
5	Willow Creek (Lassen County, Central Valley)	River & Stream	52661072 / 18020002	• Escherichia coli (E. coli) ◦ Source Unknown • pH ◦ Source Unknown	23 Miles	2010	5A	2021
					23 Miles	2010	5A	2021
5	Willow Creek (Madera County)	River & Stream	54021051 / 18040006	• Temperature, water ◦ Source Unknown	6.2 Miles	2006	5A	2019

5	Willow Creek (Shasta County, below Greenhorn Mine to Clear Creek)	River & Stream	52463010 / 18020112	• Acid Mine Drainage ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Copper ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i> • Zinc ◦ Resource Extraction <i>All resource extraction sources are abandoned mines.</i>	4 Miles	1998	5A	2019
5	Willow Slough (Yolo County)	River & Stream	51120000 / 18020109	• Boron ◦ Agriculture ◦ Natural Sources	10 Miles	2010	5A	2021
5	Willow Slough Bypass (Yolo County)	River & Stream	51120000 / 18020109	• Boron ◦ Agriculture ◦ Natural Sources • Escherichia coli (E. coli) ◦ Agriculture ◦ Source Unknown • Fecal Coliform ◦ Source Unknown	6.2 Miles	2010	5A	2021
5	Winters Canal (Yolo County)	River & Stream	51120000 / 18020109	• Diazinon ◦ Agriculture	15 Miles	2010	5A	2021
5	Wolf Creek (Nevada County)	River & Stream	51632010 / 18020126	• Fecal Coliform ◦ Source Unknown	23 Miles	2002	5A	2019
5	Woods Creek (Tuolumne County)	River & Stream	53631041 / 18040009	• Escherichia coli (E. coli) ◦ Source Unknown	15 Miles	2010	5A	2021
5	Woodward Reservoir	Lake & Reservoir	53540011 / 18040002	• Mercury ◦ Source Unknown	1775 Acres	2010	5A	2021
5	Yankee Slough (Placer and Sutter Counties)	River & Stream	51510000 / 18020108	• Chlorpyrifos ◦ Agriculture • Unknown Toxicity ◦ Agriculture ◦ Source Unknown	13 Miles	2010	5A	2021
5	Yuba River, Lower	River & Stream	51530000 / 18020106	• Mercury ◦ Resource Extraction	10 Miles	2010	5A	2021
5	Yuba River, Middle Fork	River & Stream	51751011 / 18020125	• Mercury ◦ Resource Extraction	45 Miles	2010	5A	2021

This listing is from Bear Creek to the North Yuba River.

5	Yuba River, North Fork	River & Stream	51751011 / 18020125	• Mercury ◦ Resource Extraction	37 Miles	2010	5A	2021
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This listing is from New Bullards Bar Reservoir dam to Lake Englebright.

5	Yuba River, South Fork (Spaulding Reservoir to Englebright Reservoir)	River & Stream	51732031 / 18020126	• Mercury ◦ Resource Extraction	48 Miles	2010	5A	2021
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This listing is from Rucker Creek to Lake Englebright.

- [Temperature, water](#)
 - Source Unknown

48 Miles 2010 5A 2021

6	Amargosa River (Nevada border to Tecopa)	River & Stream	60942000 / 18090202	• Arsenic ◦ Natural Sources	62 Miles	2010	5A	2021
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6	Amargosa River (Tecopa to Upper Canyon)	River & Stream	60942000 / 18090202	• Arsenic ◦ Natural Sources	2.3 Miles	2010	5A	2012
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6	Amargosa River (Upper Canyon to Willow Creek confluence)	River & Stream	60942000 / 18090202	• Arsenic ◦ Natural Sources	3 Miles	2010	5A	2012
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6	Bidwell Creek	River & Stream	64130040 / 18080001	• Total Dissolved Solids ◦ Source Unknown	12 Miles	2010	5A	2021
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6	Blackwood Creek	River & Stream	63420021 / 16050101	• Iron ◦ Erosion/Siltation ◦ Natural Sources ◦ Nonpoint Source	5.9 Miles	2002	5A	2022
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This listing may be addressed through revision of the water quality objective rather than a TMDL.

- [Nitrogen](#)
 - Atmospheric Deposition
 - Erosion/Siltation
 - Hydromodification
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction
 - Silviculture
 - Streambank Modification/Destabilization

5.9 Miles 2002 5A 2022

- [Phosphorus](#)
 - Erosion/Siltation
 - Grazing-Related Sources
 - Hydromodification
 - Natural Sources
 - Nonpoint Source
 - Resource Extraction
 - Silviculture

5.9 Miles 2002 5A 2022

				◦ Streambank Modification/Destabilization				
				• Sedimentation/Siltation ◦ 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	5.9 Miles	1996	5B	2008
6	Bodie Creek	River & Stream	63020031 / 18090101	• Mercury ◦ Source Unknown	11 Miles	2006	5A	2019
6	Bridgeport Reservoir	Lake & Reservoir	63030050 / 16050301	• Nitrogen ◦ Atmospheric Deposition ◦ Channel Erosion ◦ Erosion/Siltation ◦ Flow Regulation/Modification ◦ Grazing-Related Sources ◦ Highway/Road/Bridge Construction ◦ 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 • Phosphorus ◦ Atmospheric Deposition ◦ Channel Erosion ◦ Erosion/Siltation ◦ Flow Regulation/Modification ◦ Grazing-Related Sources ◦ Highway Maintenance and Runoff ◦ Internal Nutrient Cycling (primarily lakes) ◦ Marinas and Recreational Boating ◦ Natural Sources ◦ Other Urban Runoff ◦ Pasture Grazing-Riparian and/or Upland	2614 Acres	1992	5A	2006

				- Recreational and Tourism Activities (non-boating) - Removal of Riparian Vegetation - Streambank Modification/Destabilization - Wastewater - land disposal					
				Sedimentation/Siltation - Erosion/Siltation - Grazing-Related Sources - Sediment Resuspension - Streambank Modification/Destabilization	2614 Acres	1992	5A	2006	
6	Carson River, East Fork	River & Stream	63210031 / 16050201	Total Dissolved Solids - Source Unknown	48 Miles	2010	5A	2021	
6	Carson River, West Fork (Headwaters to Woodfords)	River & Stream	63320014 / 16050201	Nitrate - Source Unknown	18 Miles	2010	5A	2021	
This listing may be addressed through revision of the water quality objective rather than through a TMDL.									
				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	18 Miles	2002	5A	2019	
This listing may be addressed through revision of the water quality objective rather than through a TMDL.									
				Phosphorus - 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	18 Miles	2002	5A	2019	
This listing may be addressed through revision of the water quality objective rather than through a TMDL.									

6	Carson River, West Fork (Paynesville to State Line)	River & Stream	63310013 / 16050201	• Pathogens ◦ Agriculture-irrigation tailwater ◦ Agriculture-storm runoff ◦ Pasture Grazing-Riparian and/or Upland	3.3 Miles	2002	5A	2019
6	Carson River, West Fork (Woodfords to Paynesville)	River & Stream	63310012 / 16050201	• Nitrogen ◦ 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 <i>This listing may be addressed through revision of the water quality objective rather than through a TMDL.</i> • Pathogens ◦ Agricultural Return Flows ◦ Natural Sources ◦ Pasture Grazing-Riparian and/or Upland ◦ Recreational and Tourism Activities (non-boating)	3.6 Miles	2002	5A	2019
6	Clearwater Creek	River & Stream	63040051 / 16050301	• Sedimentation/Siltation ◦ Construction/Land Development ◦ Highway Maintenance and Runoff ◦ Range Grazing-Riparian and/or Upland <i>Listed on basis of limited information; additional monitoring may support delisting.</i>	12 Miles	1996	5A	2006
6	Crab Creek	River & Stream	62820000 / 18090208	• Total Dissolved Solids ◦ Source Unknown	5.5 Miles	2010	5A	2021
6	Crowley Lake	Lake & Reservoir	60310090 / 18090102	• Ammonia ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown	4861 Acres	2006	5A	2019
				• Oxygen, Dissolved ◦ Source Unknown	4861 Acres	2006	5A	2019

6	Donner Lake	Lake & Reservoir	63520021 / 16050102	• Priority Organics ◦ Source Unknown	819 Acres	1998	5A	2019
6	Eagle Lake (Lassen County)	Lake & Reservoir	63732000 / 18080003	• Nitrogen ◦ Agriculture ◦ Atmospheric Deposition ◦ Grazing-Related Sources ◦ Highway Maintenance and 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 • 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	20704 Acres	2002	5A	2019
6	East Walker River, below Bridgeport Reservoir	River & Stream	63030050 / 16050301	• Manganese ◦ Source Unknown • Sedimentation/Siltation ◦ Erosion/Siltation ◦ Grazing-Related Sources ◦ Highway Maintenance and Runoff ◦ Upstream Impoundment ◦ Urban Runoff--Erosion and Sedimentation • Turbidity ◦ Source Unknown	8 Miles	2010	5A	2021
6	General Creek	River & Stream	63420030 / 16050101	• Iron ◦ Natural Sources ◦ Silviculture	9.1 Miles	2002	5A	2019

This listing may be addressed through revision of the water quality objective rather than through a TMDL.

- [Phosphorus](#)
 - Atmospheric Deposition
 - Erosion/Siltation
 - Natural Sources

9.1 Miles 2002 5A 2019

6 [Haiwee Reservoir](#) Lake & Reservoir 62410071 / 18090103

- [Copper](#)
 - Other

1703 Acres 1998 5A 2004

6 [Heavenly Valley Creek \(USFS boundary to Trout Creek\)](#) River & Stream 63410031 / 16050101

- [Chloride](#)
 - Atmospheric Deposition
 - Highway/Road/Bridge Runoff
 - Natural Sources
 - Source Unknown

1.4 Miles 2002 5A 2019

This listing may be addressed by revision of the water quality objective rather than through a TMDL.

- [Sedimentation/Siltation](#)
 - Construction/Land Development
 - Habitat Modification
 - Hydromodification
 - Land Development
 - Nonpoint Source
 - Recreational and Tourism Activities (non-boating)

1.4 Miles 2002 5A 2019

6 [Heavenly Valley Creek \(source to USFS boundary\)](#) River & Stream 63410031 / 16050101

- [Chloride](#)
 - Atmospheric Deposition
 - Highway Maintenance and Runoff
 - Natural Sources
 - Source Unknown

2 Miles 2002 5A 2019

This listing may be addressed through revision of the water quality objective rather than through a TMDL.

- [Phosphorus](#)
 - Atmospheric Deposition
 - Erosion/Siltation
 - Natural Sources
 - Recreational and Tourism Activities (non-boating)

2 Miles 2002 5A 2019

- [Sedimentation/Siltation](#)
 - Source Unknown

2 Miles 2006 5B 2002

6 [Hilton Creek](#) River & Stream 60310080 / 18090102

- [Oxygen, Dissolved](#)
 - Source Unknown

9.4 Miles 2010 5A 2021

6 [Holcomb Creek](#) River & Stream 62820000 / 18090208

- [Total Dissolved Solids](#)
 - Source Unknown

19 Miles 2010 5A 2021

6 [Honey Lake](#) Saline Lake 63710060 / 18080003

- [Arsenic](#)
 - Flow Regulation/Modification
 - Geothermal Development
 - Natural Sources
 - Nonpoint Source

57756 Acres 1998 5A 2019

Arsenic in Honey Lake is ultimately from natural sources, but the lake is affected by geothermal discharges. Further study is needed to determine whether a TMDL is needed.

- [Salinity/TDS/Chlorides](#)

57756 Acres	1998	5A	2019
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 - Agricultural Return Flows
 - Agricultural Water Diversion
 - Agriculture
 - Geothermal Development
 - Natural Sources
 - Nonpoint Source
 - Sediment Resuspension

Honey Lake has naturally high salinity but is affected by low flows and geothermal discharges. Further study is needed to verify whether impairment occurs and whether a TMDL is needed.

- | | | | | | | | | |
|---|--|---------------------|---------------------|---|-------------|------|----|------|
| 6 | Honey Lake Area Wetlands | Wetland, Freshwater | 63710060 / 18080003 | <ul style="list-style-type: none"> • Metals <ul style="list-style-type: none"> ◦ Agriculture ◦ Geothermal Development ◦ Natural Sources ◦ Nonpoint Source | 62590 Acres | 2002 | 5A | 2019 |
|---|--|---------------------|---------------------|---|-------------|------|----|------|

The wetlands adjacent to Honey Lake are affected by salts and trace elements from natural sources, which may be concentrated by evaporation during dry years. Additional study is needed to verify whether impairment exists and whether a TMDL is needed.

- | | | | | | | | | |
|---|--|-------------|---------------------|--|-----------|------|----|------|
| 6 | Honey Lake Wildfowl Management Ponds | Saline Lake | 63720095 / 18080003 | <ul style="list-style-type: none"> • Metals <ul style="list-style-type: none"> ◦ Agriculture ◦ Geothermal Development ◦ Natural Sources | 665 Acres | 1998 | 5A | 2019 |
|---|--|-------------|---------------------|--|-----------|------|----|------|

The ponds are affected by salts and trace elements from natural sources, which may be concentrated by evaporation during dry years. Additional study is needed to verify whether impairment exists and whether a TMDL is needed.

- [Salinity/TDS/Chlorides](#)

665 Acres	1998	5A	2019
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 - Agriculture
 - Geothermal Development
 - Natural Sources

The ponds are affected by salts and trace elements from natural sources, which may be concentrated by evaporation during dry years. Additional study is needed to verify whether impairment exists and whether a TMDL is needed.

- [Trace Elements](#)

665 Acres	1998	5A	2019
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 - Geothermal Development
 - Nurseries

- | | | | | | | | | |
|---|--|----------------|---------------------|--|----------|------|----|------|
| 6 | Indian Creek (Alpine County) | River & Stream | 63220010 / 16050201 | <ul style="list-style-type: none"> • Pathogens <ul style="list-style-type: none"> ◦ Grazing-Related Sources ◦ Pasture Grazing-Riparian and/or Upland | 13 Miles | 2002 | 5A | 2019 |
|---|--|----------------|---------------------|--|----------|------|----|------|

- | | | | | | | | | |
|---|--------------------------------------|------------------|---------------------|---|-----------|------|----|------|
| 6 | Littlerock Reservoir | Lake & Reservoir | 62680000 / 18090206 | <ul style="list-style-type: none"> • Manganese <ul style="list-style-type: none"> ◦ Source Unknown | 100 Acres | 2010 | 5A | 2021 |
|---|--------------------------------------|------------------|---------------------|---|-----------|------|----|------|

- | | | | | | | | | |
|---|---|----------------|---------------------|--|-----------|------|----|------|
| 6 | Mammoth Creek (Headwaters to Twin Lakes outlet) | River & Stream | 60310051 / 18090102 | <ul style="list-style-type: none"> • Total Dissolved Solids <ul style="list-style-type: none"> ◦ Source Unknown | 2.6 Miles | 2010 | 5A | 2021 |
|---|---|----------------|---------------------|--|-----------|------|----|------|

6	Mammoth Creek (Old Mammoth Road to Highway 395)	River & Stream	60310053 / 18090102	• Manganese ◦ Natural Sources	6 Miles	1996	5A	2021
				• Mercury ◦ Natural Sources	6 Miles	2006	5A	2019
				• Total Dissolved Solids ◦ Source Unknown	6 Miles	2010	5A	2021
6	Mammoth Creek (Twin Lakes outlet to Old Mammoth Road)	River & Stream	60310051 / 18090102	• Manganese ◦ Natural Sources	1.9 Miles	1996	5A	2021
				• Mercury ◦ Natural Sources	1.9 Miles	2006	5A	2019
6	Mammoth Creek, unnamed tributary (confluence is near Old Mammoth Rd)	River & Stream	60310051 / 18090102	• Arsenic ◦ Source Unknown	1.7 Miles	2010	5A	2012
				• Mercury ◦ Natural Sources	1.7 Miles	2010	5A	2021
6	Mesquite Springs (Inyo County)	Wetland, Freshwater	60911000 / 18090203	• Arsenic ◦ Natural Sources	0.17 Acres	2010	5A	2021
				• Boron ◦ Natural Sources	0.17 Acres	2010	5A	2021
6	Mill Creek (Modoc County)	River & Stream	64130011 / 18080001	• Total Dissolved Solids ◦ Source Unknown	4.2 Miles	2010	5A	2021
6	Mojave River (Mojave Forks Reservoir outlet to Upper Narrows)	River & Stream	62820000 / 18090208	• Fluoride ◦ Natural Sources	15 Miles	2010	5A	2021
6	Mojave River (Upper Narrows to Lower Narrows)	River & Stream	62820000 / 18090208	• Fluoride ◦ Natural Sources	4 Miles	2010	5A	2021
				• Sulfates ◦ Natural Sources ◦ Nonpoint Source	4 Miles	2010	5A	2021
				• Total Dissolved Solids ◦ Source Unknown	4 Miles	2010	5A	2021
6	Monitor Creek	River & Stream	63210070 / 16050201	• Aluminum ◦ Acid Mine Drainage ◦ Inactive Mining ◦ Mill Tailings ◦ Mine Tailings ◦ Natural Sources ◦ Nonpoint Source ◦ Point Source	4 Miles	2002	5A	2019

This listing is expected to be addressed through the CERCLA remediation process.

- [Iron](#)
 - Acid Mine Drainage
 - Inactive Mining
 - Mill Tailings
 - Mine Tailings
 - Natural Sources
 - Nonpoint Source
 - Point Source

This listing is expected to be addressed through the CERCLA remediation process..

- [Manganese](#)
 - Acid Mine Drainage
 - Inactive Mining
 - Mill Tailings
 - Mine Tailings
 - Natural Sources
 - Nonpoint Source
 - Point Source

This listing is expected to be addressed through the CERCLA remediation process.

- [Silver](#)
 - Acid Mine Drainage
 - Inactive Mining
 - Mill Tailings
 - Mine Tailings
 - Natural Sources
 - Nonpoint Source

This listing is expected to be addressed through the CERCLA remediation process.

- [Sulfates](#)
 - Acid Mine Drainage
 - Inactive Mining
 - Mill Tailings
 - Mine Tailings
 - Nonpoint Source
 - Point Source

This listing is expected to be addressed through the CERCLA remediation process.

- [Total Dissolved Solids](#)
 - Acid Mine Drainage
 - Inactive Mining
 - Mill Tailings
 - Mine Tailings
 - Natural Sources
 - Nonpoint Source
 - Point Source

This listing is expected to be addressed through the CERCLA remediation process.

6	Pleasant Valley Reservoir	Lake & Reservoir	60320000 / 18090102	• Organic Enrichment/Low Dissolved Oxygen ◦ Flow Regulation/Modification ◦ Nonpoint Source	99 Acres	1996	5A	2019
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6	Rock Creek (tributary to Owens River)	River & Stream	60320140 / 18090102	• Total Dissolved Solids ◦ Surface Mining	33 Miles	2010	5A	2021
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- [Nitrate](#)

6	Sheep Creek	River & Stream	62820000 / 18090208	Source Unknown	2.1 Miles	2010	5A	2021
				Total Dissolved Solids - Source Unknown	2.1 Miles	2010	5A	2021
6	Susan River (Headwaters to Susanville)	River & Stream	63720010 / 18080003	Mercury - Natural Sources Total Dissolved Solids - Source Unknown Total Nitrogen as N - Source Unknown Unknown Toxicity - Source Unknown	36 Miles	2006	5A	2019
					36 Miles	2010	5A	2021
					36 Miles	2010	5A	2021
					36 Miles	1996	5A	2019
6	Susan River (Litchfield to Honey Lake)	River & Stream	63720050 / 18080003	Mercury - Source Unknown Unknown Toxicity - Source Unknown	7.5 Miles	2006	5A	2019
					7.5 Miles	1996	5A	2019
6	Susan River (Susanville to Litchfield)	River & Stream	63720050 / 18080003	Mercury - Natural Sources Total Dissolved Solids - Source Unknown Turbidity - Agriculture Unknown Toxicity - Source Unknown	16 Miles	2006	5A	2019
					16 Miles	2010	5A	2021
					16 Miles	2010	5A	2021
					16 Miles	1996	5A	2019
6	Swauger Creek	River & Stream	63040012 / 16050301	Pathogens - 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) <i>This listing is being addressed through the implementation of management practices for livestock grazing under Lahontan RWQCB Resolution R6T-2007-0019, Waiver of Waste Discharge Requirements for Grazing Operations in the East Walker River Watershed (Bridgeport Valley and Tributaries) of the Lahontan Region.</i> Phosphorus - Atmospheric Deposition - Erosion/Siltation - Highway/Road/Bridge Runoff - Natural Sources - Nonpoint Source - Pasture Grazing-Riparian and/or Upland - Range Grazing-Riparian	14 Miles	2002	5C	
					14 Miles	2002	5A	2019

- and/or Upland
- Streambank Modification/Destabilization
- Surface Runoff

6	Tahoe, Lake	Lake & Reservoir	63430010 / 16050101	• 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/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--Erosion and Sedimentation ◦ Urban Runoff--Non-industrial Permitted ◦ Urban Runoff/Storm Sewers • 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--Erosion and Sedimentation ◦ Urban Runoff--Non-industrial Permitted	85364 Acres	2002	5A	2010
					85364 Acres	2002	5A	2010

Urban Runoff/Storm Sewers

				• Sedimentation/Siltation	85364 Acres	2006	5A	2010
				◦ 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--Erosion and Sedimentation				
				◦ Urban Runoff/Storm Sewers				

6	Tallac Creek (below Hwy 89)	River & Stream	63410041 / 16050101	• Pathogens	1.3 Miles	2002	5A	2019
				◦ Grazing-Related Sources				
				◦ Pasture Grazing-Riparian and/or Upland				

6	Trout Creek (above Hwy 50)	River & Stream	63410020 / 16050101	• Iron	10 Miles	2002	5A	2019
				◦ Erosion/Siltation				
				◦ Natural Sources				
				◦ Urban Runoff--Non-industrial Permitted				

This issue may be addressed through revision of the water quality objective rather than through a TMDL.

				• Nitrogen	10 Miles	2002	5A	2019
				◦ Atmospheric Deposition				
				◦ Erosion/Siltation				
				◦ Pasture Grazing-Riparian and/or Upland				
				◦ Urban Runoff--Non-industrial Permitted				
				• Pathogens	10 Miles	2002	5A	2019
				◦ Source Unknown				
				• Phosphorus	10 Miles	2002	5A	2019
				◦ Atmospheric Deposition				
				◦ Erosion/Siltation				
				◦ Pasture Grazing-Riparian and/or Upland				
				◦ Urban Runoff--Non-industrial Permitted				

6	Trout Creek (below Hwy 50)	River & Stream	63410042 / 16050101	• Iron	0.78 Miles	2002	5A	2019
				◦ Erosion/Siltation				
				◦ Natural Sources				

- o Urban Runoff--Non-industrial Permitted

This listing may be addressed through revision of the water quality objective rather than through a TMDL.

- **Nitrogen**
 - o Atmospheric Deposition 0.78 Miles 2002 5A 2019
 - o Erosion/Siltation
 - o Urban Runoff--Non-industrial Permitted
- **Pathogens**
 - o Grazing-Related Sources 0.78 Miles 2002 5A 2019
- **Phosphorus**
 - o Atmospheric Deposition 0.78 Miles 2002 5A 2019
 - o Erosion/Siltation
 - o Urban Runoff--Non-industrial Permitted

6	Truckee River, Upper (above Christmas Valley)	River & Stream	63410010 / 16050101	• Iron - o Natural Sources	4.5 Miles	2002	5A	2019
<i>This listing may be addressed through revision of the water quality objective rather than through a TMDL.</i>								
				• Phosphorus - o Grazing-Related Sources - o Natural Sources - o Silviculture	4.5 Miles	2002	5A	2019

6	Truckee River, Upper (below Christmas Valley)	River & Stream	63410042 / 16050101	• Iron - o Erosion/Siltation - o Natural Sources - o Nonpoint Source	11 Miles	2002	5A	2019
<i>This listing may be addressed through revision of the water quality objective rather than through a TMDL.</i>								
				• Phosphorus - o Atmospheric Deposition - o Channelization - o Construction/Land Development - o Erosion/Siltation - o Highway Maintenance and Runoff - o Hydromodification - o Natural Sources - o Nonpoint Source - o Removal of Riparian Vegetation - o Silviculture - o Streambank Modification/Destabilization - o Unknown Nonpoint Source	11 Miles	2002	5A	2019

6	Ward Creek	River & Stream	63420020 / 16050101	• Iron - o Channel Erosion - o Erosion/Siltation - o Highway Maintenance and Runoff	5.7 Miles	2002	5A	2015
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- Natural Sources
- Other Urban Runoff
- Silviculture

This listing may be addressed through revision of the water quality objective rather than through a TMDL.

				Nitrogen - Atmospheric Deposition - Channel Erosion - Erosion/Siltation - Highway/Road/Bridge Runoff - Natural Sources - Other Urban Runoff - Silviculture Phosphorus - Atmospheric Deposition - Channel Erosion - Erosion/Siltation - Highway/Road/Bridge Runoff - Natural Sources - Other Urban Runoff - Silviculture - Urban Runoff--Erosion and Sedimentation Sedimentation/Siltation - Channel Erosion - Highway/Road/Bridge Runoff - Land Development - Nonpoint Source - Silviculture - Urban Runoff/Storm Sewers	5.7 Miles	2002	5A	2008
6	Wolf Creek (Alpine County)	River & Stream	63210031 / 16050201	Sedimentation/Siltation - Nonpoint Source - Range Grazing-Riparian and/or Upland - Silviculture	12 Miles	1998	5A	2019
7	Alamo River	River & Stream	72310000 / 18100200	Chlordane - Source Unknown Chlorpyrifos - Source Unknown DDT (Dichlorodiphenyltrichloroethane) - Source Unknown Diazinon - Source Unknown Dieldrin - Source Unknown Endosulfan - Source Unknown Enterococcus - Source Unknown Escherichia coli (E. coli) - Source Unknown	57 Miles	2010	5A	2021
				Chlorpyrifos - Source Unknown	57 Miles	1994	5A	2019
				DDT (Dichlorodiphenyltrichloroethane) - Source Unknown	57 Miles	1992	5A	2019
				Diazinon - Source Unknown	57 Miles	2010	5A	2021
				Dieldrin - Source Unknown	57 Miles	1994	5A	2019
				Endosulfan - Source Unknown	57 Miles	2010	5A	2021
				Enterococcus - Source Unknown	57 Miles	2010	5A	2021
				Escherichia coli (E. coli) - Source Unknown	57 Miles	2010	5A	2021

				• Mercury ◦ Source Unknown	57 Miles	2010	5A	2021
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	57 Miles	2006	5A	2019
				• Sedimentation/Siltation ◦ Agricultural Return Flows	57 Miles	1994	5B	2002
				• Selenium ◦ Out-of-state source <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>	57 Miles	1992	5A	2019
				• Toxaphene ◦ Source Unknown	57 Miles	1992	5A	2019
7	Coachella Valley Storm Water Channel	River & Stream	71947000 / 18100200	• DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown <i>This listing for DDT only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.</i> • Dieldrin ◦ Source Unknown <i>This listing for Dieldrin only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.</i> • PCBs (Polychlorinated biphenyls) ◦ Source Unknown <i>This listing for PCBs only applies to a 2 mile area of the Coachella Valley Storm Water Channel from Lincoln Street to the Salton Sea.</i> • Pathogens ◦ Source Unknown <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> • Toxaphene ◦ Source Unknown <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>	24 Miles	2010	5A	2021
7	Colorado River (Imperial Reservoir to California-Mexico Border)	River & Stream	72700000 / 15030107	• Selenium ◦ Source Unknown	11 Miles	2006	5A	2019
7	Imperial Valley Drains	River & Stream	72310000 / 18100200	• Chlordane ◦ Source Unknown <i>This listing for Chlordane only applies to the Barbara Worth Drain, Peach Drain, Greeson Drain, South Central Drain, and Holtville Main Drain areas of the Imperial Valley drains.</i> • DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown	1225 Miles	2010	5A	2021
				• DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown	1225 Miles	2006	5A	2019

The listing for DDT only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain areas of the Imperial Valley drains.

- [Dieldrin](#)
 - Source Unknown 1225 Miles 2006 5A 2019

The listing for dieldrin only applies to the Barbara Worth Drain and Fig Drain areas of the Imperial Valley drains.

- [Endosulfan](#)
 - Source Unknown 1225 Miles 2006 5A 2019

The listing for endosulfan only applies to the Peach Drain area of the Imperial Valley drains.

- [PCBs \(Polychlorinated biphenyls\)](#)
 - Source Unknown 1225 Miles 2006 5A 2019

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.

- [Sedimentation/Siltation](#)
 - Agricultural Return Flows 1225 Miles 1998 5B 2005

- [Selenium](#)
 - Agricultural Return Flows 1225 Miles 1998 5A 2019

Selenium originates from Upper Basin Portion of Colorado River. Elevated fish tissue levels.

- [Toxaphene](#)
 - Source Unknown 1225 Miles 2006 5A 2019

This listing for toxaphene only applies to the Barbara Worth Drain, Peach Drain, and Rice Drain of the Imperial Valley drains.

7	New River (Imperial County)	River & Stream	72800000 / 18100200	• Chlordane	66 Miles	2006	5A	2019
				◦ Source Unknown				
				• Chlorpyrifos	66 Miles	1994	5A	2019
				◦ Source Unknown				
				• Copper	66 Miles	2006	5A	2019
				◦ Source Unknown				
				<i>In the final decision for the 2006 303(d) list, USEPA determined that this pollutant water body combination should be listed on the 303(d) (TMDL required list). This listing was made by USEPA for 2006.</i>				
				• DDT (Dichlorodiphenyltrichloroethane)	66 Miles	2006	5A	2019
				◦ Source Unknown				
				• Diazinon	66 Miles	2006	5A	2019
				◦ Source Unknown				
				• Dieldrin	66 Miles	2006	5A	2019
				◦ Source Unknown				
				• Hexachlorobenzene/ HCB	66 Miles	2010	5A	2021
				◦ Source Unknown				
				• Mercury	66 Miles	2006	5A	2019
				◦ Source Unknown				
				• Nutrients	66 Miles	1994	5A	2019

- o Agricultural Return Flows
- o Major Municipal Point Source-dry and/or wet weather discharge
- o Out-of-state source

Regional Board proposes to establish TMDL in cooperation with U.S. EPA and Mexico.

• Organic Enrichment/Low Dissolved Oxygen	66 Miles	2002	5A	2010
o Source Unknown				
• PCBs (Polychlorinated biphenyls)	66 Miles	2006	5A	2019
o Source Unknown				
• Pathogens	66 Miles	2006	5B	2002
o Confined Animal Feeding Operations (NPS)				
o Municipal Point Sources				
o Out-of-state source				
o Point Source				
o Wastewater				
• Sediment	66 Miles	1800	5B	2003
o Source Unknown				
• Selenium	66 Miles	1994	5A	2019
o Source Unknown				
• Toxaphene	66 Miles	2006	5A	2019
o Source Unknown				
• Toxicity	66 Miles	2006	5A	2019
o Source Unknown				
• Trash	66 Miles	2002	5B	2007
o Out-of-state source				
• Zinc	66 Miles	2010	5A	2021
o Source Unknown				

7	Palo Verde Outfall Drain and Lagoon	River & Stream	71540000 / 15030104	• DDT (Dichlorodiphenyltrichloroethane)	19 Miles	2006	5A	2019
				o Source Unknown				
				• Pathogens	19 Miles	2002	5A	2019
				o Source Unknown				
				This listing was made by USEPA for 2006.				
				• Toxaphene	19 Miles	2010	5A	2021
				o Source Unknown				

7	Salton Sea	Saline Lake	72800000 / 18100200	• Arsenic	233340 Acres	2010	5A	2021
				o Source Unknown				
				• Chlorpyrifos	233340 Acres	2010	5A	2021
				o Source Unknown				
				• DDT (Dichlorodiphenyltrichloroethane)	233340 Acres	2010	5A	2021
				o Source Unknown				
				• Enterococcus	233340	2010	5A	2021

				Source Unknown	Acres				
				Nutrients - Agricultural Return Flows - Major Industrial Point Source - Out-of-state source	233340 Acres	1994	5A	2019	
				Salinity - Agricultural Return Flows - Out-of-state source - Point Source	233340 Acres	1998	5A	2019	
				TMDL development will not be effective in addressing this problem, which will require an engineering solution with federal, local, and state cooperation.					
				Selenium - Source Unknown	233340 Acres	1994	5A	2019	
7	Wiest Lake	Lake & Reservoir	72310000 / 18100200	DDT (Dichlorodiphenyltrichloroethane) - Source Unknown	42 Acres	2010	5A	2021	
8	Anaheim Bay	Bay & Harbor	80111000 / 18070201	Dieldrin (tissue) - Source Unknown This listing was made by USEPA. Nickel - Source Unknown This listing was made by USEPA. PCBs (Polychlorinated biphenyls) (tissue) - Source Unknown This listing was made by USEPA. Sediment Toxicity - Source Unknown	402 Acres	2006	5A	2019	
8	Balboa Beach	Coastal & Bay Shoreline	80114000 / 18070201	DDT (Dichlorodiphenyltrichloroethane) - Source Unknown Dieldrin - Source Unknown PCBs (Polychlorinated biphenyls) - Source Unknown	1.8 Miles	2006	5A	2019	
8	Big Bear Lake	Lake & Reservoir	80171000 / 18070203	Mercury - Resource Extraction Noxious aquatic plants - Construction/Land Development - Unknown Nonpoint Source Nutrients - Construction/Land Development - Snow skiing activities	2865 Acres	1994	5A	2007	
					2865 Acres	1994	5B	2007	
					2865 Acres	1994	5B	2007	

				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	2865 Acres	2006	5A	2019
8	Bolsa Chica Channel	River & Stream	80111000 / 18070201	• Ammonia (Unionized) ◦ Other Urban Runoff ◦ Storm sewers ◦ Surface Runoff ◦ Unknown Nonpoint Source • Indicator Bacteria ◦ Source Unknown • pH ◦ Source Unknown	5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
					5.1 Miles	2010	5A	2021
8	Bolsa Chica State Beach	Coastal & Bay Shoreline	80111000 / 18070201	• Copper ◦ Source Unknown <i>This listing was made by USEPA.</i> • Nickel ◦ Source Unknown <i>This listing was made by USEPA.</i>	2.6 Miles	2002	5A	2019
					2.6 Miles	2002	5A	2019
8	Borrego Creek (from Irvine Blvd to San Diego Creek Reach 2)	River & Stream	80111000 / 18070203	• Ammonia (Unionized) ◦ Other Urban Runoff ◦ Storm sewers ◦ Surface Runoff ◦ Unknown Nonpoint Source • Indicator Bacteria ◦ Source Unknown	3.2 Miles	2010	5A	2021
					3.2 Miles	2010	5A	2021
8	Buck Gully Creek	River & Stream	80111000 / 18070201	• Fecal Coliform ◦ Source Unknown <i>Listing is downstream of Pacific Coast Highway.</i> • Total Coliform ◦ Source Unknown <i>Listing is downstream of Pacific Coast Highway.</i>	0.3 Miles	2002	5A	2019
					0.3 Miles	2002	5A	2019
8	Canyon Lake (Railroad Canyon Reservoir)	Lake & Reservoir	80211000 / 18070202	• Nutrients ◦ Nonpoint Source • Pathogens ◦ Nonpoint Source	453 Acres	1998	5B	2005
					453 Acres	1998	5A	2006
8	Chino Creek Reach 1A (Santa Ana River R5 confl to just downstream of confl with Mill Creek)	River & Stream	80121000 / 18070203	• Nutrients ◦ Agriculture ◦ Dairies • Pathogens ◦ Agriculture ◦ Dairies	0.79 Miles	2010	5A	2019
					0.79 Miles	2010	5B	2007

o Urban Runoff/Storm Sewers

8	Chino Creek Reach 1B (Mill Creek confl to start of concrete lined channel)	River & Stream	80121000 / 18070203	• Chemical oxygen demand (COD) - o Source Unknown • Nutrients - o Agriculture • Pathogens - o Agriculture - o Dairies - o Urban Runoff/Storm Sewers	7 Miles	2010	5A	2021
8	Chino Creek Reach 2 (Beginning of concrete channel to confl w San Antonio Creek)	River & Stream	80121000 / 18070203	• Coliform Bacteria - o Unknown Nonpoint Source • pH - o Source Unknown	2.5 Miles	1998	5B	2007
8	Cucamonga Creek Reach 1 (Valley Reach)	River & Stream	80121000 / 18070203	• Cadmium - o Source Unknown • Coliform Bacteria - o Unknown Nonpoint Source • Copper - o Source Unknown • Lead - o Source Unknown • Zinc - o Source Unknown	9.6 Miles	2010	5A	2021
8	Cucamonga Creek Reach 2 (Mountain Reach)	River & Stream	80124020 / 18070203	• pH - o Source Unknown	13 Miles	2010	5A	2021
8	East Garden Grove Wintersburg Channel	River & Stream	80111000 / 18070201	• Ammonia (Unionized) - o Source Unknown	2.9 Miles	2010	5A	2021
8	Elsinore, Lake	Lake & Reservoir	80231000 / 18070202	• Nutrients - o Unknown Nonpoint Source • Organic Enrichment/Low Dissolved Oxygen - o Unknown Nonpoint Source • PCBs (Polychlorinated biphenyls) - o Source Unknown • Sediment Toxicity - o Source Unknown	2431 Acres	1994	5B	2005
					2431 Acres	1994	5B	2005
					2431 Acres	2006	5A	2019
					2431 Acres	2010	5A	2021

				• Unknown Toxicity ◦ Source Unknown	2431 Acres	1994	5A	2007
8	Fulmor, Lake	Lake & Reservoir	80221000 / 18070202	• Pathogens ◦ Unknown Nonpoint Source	4.2 Acres	1998	5A	2019
8	Goldenstar Creek	River & Stream	80126000 / 18070203	• Indicator Bacteria ◦ Source Unknown	2.4 Miles	2010	5A	2021
8	Grout Creek	River & Stream	80171000 / 18070203	• Nutrients ◦ Unknown Nonpoint Source	3.5 Miles	1994	5A	2008
8	Huntington Beach State Park	Coastal & Bay Shoreline	80111000 / 18070201	• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	5.8 Miles	2006	5A	2019
8	Huntington Harbour	Bay & Harbor	80111000 / 18070201	• Chlordane ◦ Source Unknown • Copper ◦ Source Unknown <i>This listing was made by USEPA.</i> • Lead ◦ Source Unknown • Nickel ◦ Source Unknown <i>This listing was made by USEPA.</i> • PCBs (Polychlorinated biphenyls) (tissue) ◦ Source Unknown <i>This listing was made by USEPA.</i> • Pathogens ◦ Urban Runoff/Storm Sewers <i>The data shows that the impairment is focused at the 11th Street, Anderson Street Marina, Clubhouse Marina and Sunset Aquatic Park locations. These locations exceed mainly the enterococcus standard.</i> • Sediment Toxicity ◦ Source Unknown	221 Acres	2006	5A	2019
					221 Acres	2002	5A	2019
					221 Acres	2006	5A	2019
					221 Acres	2002	5A	2019
					221 Acres	2002	5A	2019
					221 Acres	2002	5A	2019
					221 Acres	1992	5A	2019
8	Knickerbocker Creek	River & Stream	80171000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source <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>	2 Miles	2006	5A	2005
8	Los Trancos Creek (Crystal Cove Creek)	River & Stream	80111000 / 18070201	• Fecal Coliform ◦ Source Unknown <i>Listing is downstream of Pacific Coast Highway.</i> • Total Coliform	0.19 Miles	2006	5A	2019
					0.19 Miles	2006	5A	2019

- Source Unknown

Listing is downstream of Pacific Coast Highway.

8	Lytle Creek	River & Stream	80141000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	41 Miles	2006	5A	2019
8	Mill Creek (Prado Area)	River & Stream	80121000 / 18070203	• Nutrients ◦ Agriculture ◦ Dairies • Pathogens ◦ Dairies • Total Suspended Solids (TSS) ◦ Dairies	1.6 Miles	1996	5A	2019
8	Mill Creek Reach 1	River & Stream	80156000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	12 Miles	1998	5A	2019
8	Mill Creek Reach 2	River & Stream	80158000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	12 Miles	1998	5A	2019
8	Morning Canyon Creek	River & Stream	80111000 / 18070201	• Indicator Bacteria ◦ Source Unknown	1.1 Miles	2010	5A	2021
8	Mountain Home Creek	River & Stream	80158000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	3.7 Miles	1998	5A	2019
8	Mountain Home Creek, East Fork	River & Stream	80158000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	5.1 Miles	1998	5A	2019
8	Newport Bay, Lower (entire lower bay, including Rhine Channel, Turning Basin and South Lido Channel to east end of H-J Moorings)	Bay & Harbor	80114000 / 18070201	• Chlordane ◦ Source Unknown • Copper ◦ Source Unknown • DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown • Indicator Bacteria ◦ Source Unknown • Nutrients ◦ Source Unknown • PCBs (Polychlorinated biphenyls) ◦ Source Unknown • Pesticides ◦ Agriculture	767 Acres	2006	5A	2019
					767 Acres	2006	5A	2007
					767 Acres	1990	5A	2019
					767 Acres		5B	2000
					767 Acres	1992	5B	1999
					767 Acres	1990	5A	2019
					767 Acres	1990	5B	2004

				◦ Contaminated Sediments				
				• Sediment Toxicity	767 Acres	2006	5A	2019
				◦ Source Unknown				
8	Newport Bay, Upper (Ecological Reserve)	Estuary	80111000 / 18070201	• Chlordane	653 Acres	2006	5A	2019
				◦ Source Unknown				
				• Copper	653 Acres	2006	5A	2007
				◦ Source Unknown				
				• DDT (Dichlorodiphenyltrichloroethane)	653 Acres	2006	5A	2019
				◦ Source Unknown				
				• Indicator Bacteria	653 Acres		5B	2000
				◦ Source Unknown				
				• Metals	653 Acres	1992	5A	2019
				◦ Urban Runoff/Storm Sewers				
				• Nutrients	653 Acres	2006	5B	1999
				◦ Source Unknown				
				• PCBs (Polychlorinated biphenyls)	653 Acres	2006	5A	2019
				◦ Source Unknown				
				• Pesticides	653 Acres	1992	5B	2004
				◦ Agriculture				
				◦ Unknown Nonpoint Source				
				• Sediment Toxicity	653 Acres	2006	5A	2019
				◦ Source Unknown				
				• Sedimentation/Siltation	653 Acres	2006	5B	1999
				◦ Agriculture				
				◦ Channel Erosion				
				◦ Construction/Land Development				
				◦ Erosion/Siltation				
8	Newport Slough	River & Stream	80111000 / 18070201	• Enterococcus	1.3 Miles	2010	5A	2021
				◦ Source Unknown				
				• Fecal Coliform	1.3 Miles	2010	5A	2021
				◦ Source Unknown				
				• Total Coliform	1.3 Miles	2010	5A	2021
				◦ Source Unknown				
8	Peters Canyon Channel	River & Stream	80111000 / 18070201	• DDT (Dichlorodiphenyltrichloroethane)	3 Miles	2006	5A	2019
				◦ Source Unknown				
				• Indicator Bacteria	3 Miles	2010	5A	2021
				◦ Source Unknown				
				• Toxaphene	3 Miles	2006	5A	2019
				◦ Source Unknown				
				• pH	3 Miles	2010	5A	2021
				◦ Unknown Nonpoint Source				
				◦ Urban Runoff/Storm Sewers				

8	Prado Park Lake	Lake & Reservoir	80121000 / 18070203	• Nutrients ◦ Nonpoint Source	90 Acres	1998	5A	2019
				• Pathogens ◦ Nonpoint Source	90 Acres	1998	5B	2007
8	Rathbone (Rathbun) Creek	River & Stream	80171000 / 18070203	• Cadmium ◦ Source Unknown	4.7 Miles	2010	5A	2021
				• Copper ◦ Source Unknown	4.7 Miles	2010	5A	2021
				• Nutrients ◦ Snow skiing activities ◦ Unknown Nonpoint Source	4.7 Miles	1994	5A	2008
				• Sedimentation/Siltation ◦ Snow skiing activities ◦ Unknown Nonpoint Source	4.7 Miles	1994	5A	2006
8	Rhine Channel	Bay & Harbor	80114000 / 18070201	• Copper ◦ Source Unknown	20 Acres	2006	5A	2019
				• Lead ◦ Source Unknown	20 Acres	2006	5A	2019
				• Mercury ◦ Source Unknown	20 Acres	2006	5A	2019
				• PCBs (Polychlorinated biphenyls) ◦ Source Unknown	20 Acres	2006	5A	2019
				• Sediment Toxicity ◦ Source Unknown	20 Acres	2006	5A	2019
				• Zinc ◦ Source Unknown	20 Acres	2006	5A	2019
8	San Antonio Creek	River & Stream	80121000 / 18070203	• pH ◦ Source Unknown	23 Miles	2010	5A	2021
8	San Diego Creek Reach 1	River & Stream	80111000 / 18070201	• Fecal Coliform ◦ Other Urban Runoff ◦ Urban Runoff/Storm Sewers	7.8 Miles	2002	5A	2019
				• Nutrients ◦ Source Unknown	7.8 Miles	1996	5B	1999
				• Pesticides ◦ Unknown Nonpoint Source	7.8 Miles	1990	5B	2004
				• Sedimentation/Siltation ◦ Source Unknown	7.8 Miles	1996	5B	1999
				• Selenium ◦ Source Unknown	7.8 Miles	2006	5A	2007
				• Toxaphene ◦ Source Unknown	7.8 Miles	2006	5A	2019

8	San Diego Creek Reach 2	River & Stream	80111000 / 18070201	• Indicator Bacteria ◦ Source Unknown • Nutrients ◦ Agriculture ◦ Groundwater Loadings ◦ Urban Runoff/Storm Sewers • Sedimentation/Siltation ◦ Agriculture ◦ Channel Erosion ◦ Construction/Land Development ◦ Erosion/Siltation • Unknown Toxicity ◦ Unknown Nonpoint Source	6.3 Miles	2010	5A	2021
8	Santa Ana Delhi Channel	River & Stream	80111000 / 18070201	• Indicator Bacteria ◦ Source Unknown	6.8 Miles	2010	5A	2021
8	Santa Ana River Reach 6	River & Stream	80157000 / 18070203	• Cadmium ◦ Source Unknown • Copper ◦ Source Unknown • Lead ◦ Source Unknown	27 Miles	2010	5A	2021
8	Santa Ana River, Reach 2	River & Stream	80113000 / 18070201	• Indicator Bacteria ◦ Source Unknown	20 Miles	2010	5A	2021
8	Santa Ana River, Reach 3	River & Stream	80121000 / 18070203	• Copper ◦ Source Unknown <i>The impairment is during the wet season only.</i> • Lead ◦ Source Unknown • Pathogens ◦ Dairies	26 Miles	2010	5A	2021
8	Santa Ana River, Reach 4	River & Stream	80127000 / 18070203	• Pathogens ◦ Nonpoint Source	14 Miles	1994	5A	2019
8	Santiago Creek, Reach 4	River & Stream	80112000 / 18070203	• Salinity/TDS/Chlorides ◦ Source Unknown	9.8 Miles	1996	5A	2019
8	Seal Beach	Coastal & Bay Shoreline	80111000 / 18070201	• Enterococcus ◦ Urban Runoff/Storm Sewers <i>Impaired 50 yards around drain at 1st Street.</i> • PCBs (Polychlorinated biphenyls) ◦ Source Unknown	0.53 Miles	2002	5A	2019
				• Ammonia (Unionized)				

8	Serrano Creek	River & Stream	80111000 / 18070201	◦ Source Unknown	7.2 Miles	2010	5A	2021
				• Indicator Bacteria ◦ Source Unknown	7.2 Miles	2010	5A	2021
				• pH ◦ Source Unknown	7.2 Miles	2010	5A	2021
8	Silverado Creek	River & Stream	80112000 / 18070203	• Pathogens ◦ Unknown Nonpoint Source	11 Miles	1998	5A	2019
				• Salinity/TDS/Chlorides ◦ Unknown Nonpoint Source	11 Miles	1996	5A	2019
8	Summit Creek	River & Stream	80171000 / 18070203	• Nutrients ◦ Construction/Land Development	1.5 Miles	1998	5A	2008
8	Temescal Creek, Reach 1	River & Stream	80125000 / 18070203	• pH ◦ Source Unknown	2.3 Miles	2010	5A	2021
8	Temescal Creek, Reach 6 (Elsinore Groundwater sub basin boundary to Lake Elsinore Outlet)	River & Stream	80135000 / 18070202	• Indicator Bacteria ◦ Source Unknown	5.4 Miles	2010	5A	2021
9	Agua Hedionda Creek	River & Stream	90431000 / 18070303	• Enterococcus ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2019
				• Fecal Coliform ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2019
				• Manganese ◦ Source Unknown	7 Miles	2006	5A	2019
				• Phosphorus ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2019
				• Selenium ◦ Source Unknown	7 Miles	2006	5A	2019
				• Total Dissolved Solids ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	7 Miles	2002	5A	2019
				• Total Nitrogen as N ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	7 Miles	2010	5A	2019
				• Toxicity ◦ Natural Sources	7 Miles	2010	5A	2019

Unknown Nonpoint Source
 o Urban Runoff/Storm Sewers

9	Aliso Creek	River & Stream	90113000 / 18070301	• Indicator Bacteria - o Nonpoint Source - o Point Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	19 Miles	2002	5A	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>								
				• Phosphorus - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	19 Miles	2002	5A	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>								
				• Selenium - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	19 Miles	2010	5A	2021
				• Total Nitrogen as N - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	19 Miles	2010	5A	2019
				• Toxicity - o Source Unknown - o Unknown Nonpoint Source - o Unknown Point Source	19 Miles	2002	5A	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>								

9	Aliso Creek (mouth)	Estuary	90113000 / 18070301	• Indicator Bacteria - o Nonpoint Source - o Point Source	0.29 Acres	1990	5A	2019
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9	Alvarado Creek	River & Stream	90711000 / 18070304	• Selenium - o Other Urban Runoff	5.1 Miles	2010	5A	2021
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9	Arroyo Trabuco Creek	River & Stream	90120000 / 18070202	• Diazinon - o Agriculture - o Contaminated Sediments - o Source Unknown - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers • Phosphorus - o Natural Sources - o Source Unknown - o Urban Runoff/Storm Sewers • Total Nitrogen as N - o Agriculture - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	23 Miles	2010	5A	2019
				• Phosphorus - o Natural Sources - o Source Unknown - o Urban Runoff/Storm Sewers	23 Miles	2010	5A	2019
				• Total Nitrogen as N - o Agriculture - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	23 Miles	2010	5A	2019

				• Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	23 Miles	2010	5A	2019
9	Barrett Lake	Lake & Reservoir	91130000 / 18070305	• Color ◦ Source Unknown • Manganese ◦ Source Unknown • Perchlorate ◦ Source Unknown • Total Nitrogen as N ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • pH ◦ Source Unknown	125 Acres	2006	5A	2019
				• Color ◦ Source Unknown	125 Acres	2006	5A	2019
				• Perchlorate ◦ Source Unknown	125 Acres	2010	5A	2019
				• Total Nitrogen as N ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	125 Acres	2010	5A	2019
				• pH ◦ Source Unknown	125 Acres	2006	5A	2019
9	Buena Creek	River & Stream	90432000 / 18070303	• DDT (Dichlorodiphenyltrichloroethane) ◦ Source Unknown • Nitrate and Nitrite ◦ Source Unknown	4.8 Miles	2006	5A	2019
				• Nitrate and Nitrite ◦ Source Unknown	4.8 Miles	2006	5A	2019
9	Buena Vista Creek	River & Stream	90421000 / 18070303	• Sediment Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source • Selenium ◦ Source Unknown	11 Miles	2006	5A	2019
				• Selenium ◦ Source Unknown	11 Miles	2010	5A	2019
9	Buena Vista Lagoon	Estuary	90421000 / 18070303	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source • Nutrients ◦ Nonpoint Source ◦ Point Source <i>Estimated size of impairment is 150 acres located in upper portion of lagoon.</i> • Sedimentation/Siltation ◦ Nonpoint Source ◦ Point Source	202 Acres	1996	5A	2008
				• Nutrients ◦ Nonpoint Source ◦ Point Source	202 Acres	1996	5A	2019
				• Sedimentation/Siltation ◦ Nonpoint Source ◦ Point Source	202 Acres	1996	5A	2019
9	Chollas Creek	River & Stream	90822000 / 18070304	• Copper ◦ Nonpoint Source ◦ Point Source • Diazinon ◦ Nonpoint Source ◦ Point Source • Indicator Bacteria ◦ Nonpoint Source ◦ Point Source	3.5 Miles	1996	5A	2004
				• Diazinon ◦ Nonpoint Source ◦ Point Source	3.5 Miles	2002	5B	2003
				• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source	3.5 Miles	2002	5A	2005

				Urban Runoff/Storm Sewers					
				Lead - Atmospheric Deposition - Landfills - Nonpoint Source - Point Source - Surface Runoff - Urban Runoff/Storm Sewers	3.5 Miles	1996	5A	2004	
				Phosphorus - Source Unknown	3.5 Miles	2010	5A	2019	
				Total Nitrogen as N - Source Unknown	3.5 Miles	2010	5A	2019	
				Trash - Illegal dumping - Surface Runoff - Urban Runoff/Storm Sewers	3.5 Miles	2010	5A	2021	
				Zinc - Atmospheric Deposition - Highway/Road/Bridge Runoff - Landfills - Nonpoint Source - Point Source - Surface Runoff - Urban Runoff/Storm Sewers	3.5 Miles	1996	5A	2004	
9	Cloverdale Creek	River & Stream	90532000 / 18070304	Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Total Dissolved Solids - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	1.2 Miles	2002	5A	2019	
9	Cottonwood Creek (San Marcos Creek watershed)	River & Stream	90451000 / 18070303	DDT (Dichlorodiphenyltrichloroethane) - Source Unknown Sediment Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Selenium - Source Unknown	1.9 Miles	2006	5A	2019	
9	Cottonwood Creek (Tijuana River watershed)	River & Stream	91160000 / 18070305	Selenium - Source Unknown	53 Miles	2010	5A	2019	
9	Dana Point Harbor	Bay & Harbor	90114000 / 18070301	Copper - Marinas and Recreational Boating - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	119 Acres	2010	5A	2019	

				• Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	119 Acres	2010	5A	2021
				• Zinc ◦ Marinas and Recreational Boating ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	119 Acres	2010	5A	2019
9	De Luz Creek	River & Stream	90221000 / 18070302	• Iron ◦ Source Unknown • Manganese ◦ Source Unknown • Nitrogen ◦ Agriculture ◦ Nonpoint Source ◦ Point Source • Sulfates ◦ Source Unknown	14 Miles	2006	5A	2019
					14 Miles	2006	5A	2019
					14 Miles	2010	5A	2021
					14 Miles	2010	5A	2019
9	El Capitan Lake	Lake & Reservoir	90731000 / 18070304	• Color ◦ Source Unknown • Manganese ◦ Source Unknown • Phosphorus ◦ Other Urban Runoff • Total Nitrogen as N ◦ Other Urban Runoff • pH ◦ Source Unknown	1454 Acres	2006	5A	2019
					1454 Acres	2006	5A	2019
					1454 Acres	2010	5A	2021
					1454 Acres	2010	5A	2021
					1454 Acres	2006	5A	2019
9	Encinitas Creek	River & Stream	90451000 / 18070303	• Selenium ◦ Source Unknown • Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	3 Miles	2010	5A	2019
					3 Miles	2010	5A	2019
9	English Canyon	River & Stream	90113000 / 18070301	• Benzo[b]fluoranthene ◦ Source Unknown • Dieldrin ◦ Source Unknown • Sediment Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Selenium ◦ Source Unknown	3.6 Miles	2006	5A	2019
					3.6 Miles	2006	5A	2019
					3.6 Miles	2006	5A	2019
					3.6 Miles	2010	5A	2019

9	Escondido Creek	River & Stream	90462000 / 18070303	• DDT (Dichlorodiphenyltrichloroethane)	26 Miles	2006	5A	2019
				◦ Source Unknown				
				• Enterococcus	26 Miles	2010	5A	2019
				◦ Source Unknown				
				• Fecal Coliform	26 Miles	2010	5A	2019
				◦ Source Unknown				
				• Manganese	26 Miles	2006	5A	2019
				◦ Source Unknown				
				• Phosphate	26 Miles	2006	5A	2019
				◦ Source Unknown				
9	Famosa Slough and Channel	Estuary	90711000 / 18070304	• Selenium	26 Miles	2006	5A	2019
				◦ Source Unknown				
				• Sulfates	26 Miles	2006	5A	2019
				◦ Source Unknown				
				• Total Dissolved Solids	26 Miles	2006	5A	2019
				◦ Source Unknown				
				• Total Nitrogen as N	26 Miles	2010	5A	2019
				◦ Source Unknown				
				• Toxicity	26 Miles	2010	5A	2019
				◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers				
9	Felicita Creek	River & Stream	90523000 / 18070304	• Eutrophic	32 Acres	1990	5A	2019
				◦ Nonpoint Source ◦ Point Source ◦ Urban Runoff/Storm Sewers				
				• Aluminum	0.92 Miles	2006	5A	2019
				◦ Source Unknown				
				• Total Dissolved Solids	0.92 Miles	2002	5A	2019
				◦ Agricultural Return Flows ◦ Flow Regulation/Modification ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers				
9	Forester Creek	River & Stream	90712000 / 18070304	• Fecal Coliform	6.4 Miles	2002	5A	2005
				◦ Spills ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers				
				<i>Impairment Located at lower 1 mile.</i>				
				• Selenium	6.4 Miles	2010	5A	2019
				◦ Source Unknown				
				• Total Dissolved Solids	6.4 Miles	2002	5A	2019
				◦ Agricultural Return Flows ◦ Flow Regulation/Modification ◦ Unknown Nonpoint Source				

- o Unknown Point Source
- o Urban Runoff/Storm Sewers

Impairment Located at lower 1 mile.

- [pH](#)
 - o Habitat Modification
 - o Industrial Point Sources
 - o Spills
 - o Unknown Nonpoint Source
 - o Unknown Point Source

Impairment Located at upper 3 miles.

9	Green Valley Creek	River & Stream	90521000 / 18070304	• Chloride - o Source Unknown • Manganese - o Source Unknown • Pentachlorophenol (PCP) - o Source Unknown • Sulfates - o Natural Sources - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	0.98 Miles	2006	5A	2019
9	Guajome Lake	Lake & Reservoir	90311000 / 18070303	• Eutrophic - o Nonpoint Source - o Point Source	33 Acres	1996	5A	2019
9	Hodges, Lake	Lake & Reservoir	90521000 / 18070304	• Color - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Manganese - o Source Unknown • Mercury - o Source Unknown • Nitrogen - o Agriculture - o Dairies - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Phosphorus - o Agriculture - o Dairies - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Turbidity - o Source Unknown • pH - o Source Unknown	1104 Acres	2002	5A	2019
					1104 Acres	2006	5A	2019
					1104 Acres	2010	5A	2021
					1104 Acres	2002	5A	2019
					1104 Acres	2002	5A	2013
					1104 Acres	2006	5A	2019
					1104 Acres	2006	5A	2019

9	Jamul Creek	River & Stream	91033000 / 18070304	• Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	10 Miles	2010	5A	2019
9	Keys Creek	River & Stream	90312000 / 18070303	• Selenium ◦ Source Unknown	13 Miles	2010	5A	2019
9	Kit Carson Creek	River & Stream	90521000 / 18070304	• Pentachlorophenol (PCP) ◦ Source Unknown • Total Dissolved Solids ◦ Agricultural Return Flows ◦ Flow Regulation/Modification ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.99 Miles	2006	5A	2019
				• Total Dissolved Solids ◦ Agricultural Return Flows ◦ Flow Regulation/Modification ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.99 Miles	2002	5A	2019
9	Laguna Canyon Channel	River & Stream	90112000 / 18070301	• Sediment Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Toxicity ◦ Source Unknown	1.6 Miles	2006	5A	2019
				• Toxicity ◦ Source Unknown	1.6 Miles	2010	5A	2019
9	Loma Alta Creek	River & Stream	90410000 / 18070303	• Selenium ◦ Source Unknown • Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	7.8 Miles	2010	5A	2019
				• Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	7.8 Miles	2010	5A	2019
9	Loma Alta Slough	Estuary	90410000 / 18070303	• Eutrophic ◦ Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Indicator Bacteria ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	8.2 Acres	1996	5A	2015
				• Indicator Bacteria ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	8.2 Acres	1996	5A	2015
9	Long Canyon Creek (tributary to Murrieta Creek)	River & Stream	90232000 / 18070302	• Chlorpyrifos ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Iron ◦ Source Unknown • Manganese ◦ Source Unknown	8.3 Miles	2010	5A	2019
				• Fecal Coliform ◦ Source Unknown	8.3 Miles	2010	5A	2019
				• Iron ◦ Source Unknown	8.3 Miles	2010	5A	2019
				• Manganese ◦ Source Unknown	8.3 Miles	2010	5A	2019
9	Los Coches Creek	River & Stream	90714000 / 18070304	• Selenium ◦ Source Unknown	8.8 Miles	2010	5A	2019

9	Los Penasquitos Creek	River & Stream	90610000 / 18070304	• Enterococcus ◦ Source Unknown • Fecal Coliform ◦ Source Unknown • Selenium ◦ Source Unknown • Total Dissolved Solids ◦ Source Unknown • Total Nitrogen as N ◦ Source Unknown • Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	12 Miles	2010	5A	2019
9	Los Penasquitos Lagoon	Estuary	90610000 / 18070304	• Sedimentation/Siltation ◦ Nonpoint Source ◦ Point Source	469 Acres	1992	5A	2019
9	Loveland Reservoir	Lake & Reservoir	90931000 / 18070304	• Aluminum ◦ Source Unknown • Manganese ◦ Source Unknown • Oxygen, Dissolved ◦ Source Unknown • pH ◦ Source Unknown <i>This listing was made by USEPA for 2006.</i>	420 Acres	2006	5A	2019
9	Miramar Reservoir	Lake & Reservoir	90610000 / 18070304	• Total Nitrogen as N ◦ Source Unknown	138 Acres	2010	5A	2019
9	Mission Bay (area at mouth of Rose Creek only)	Bay & Harbor	90640000 / 18070304	• Eutrophic ◦ Highway/Road/Bridge Runoff ◦ Landfills ◦ Nonpoint Source ◦ Nurseries ◦ Point Source ◦ Urban Runoff/Storm Sewers • Lead ◦ Highway/Road/Bridge Runoff ◦ Landfills ◦ Nonpoint Source ◦ Point Source ◦ Urban Runoff/Storm Sewers	9.2 Acres	1996	5A	2019
9	Mission Bay (area at mouth of Tecolote Creek only)	Bay & Harbor	90650000 / 18070304	• Eutrophic ◦ Nonpoint Source ◦ Point Source	3.1 Acres	1996	5A	2019

				- Lead - Nonpoint Source - Point Source	3.1 Acres	1996	5A	2019
9	Mission Bay Shoreline, at Bahia Point	Coastal & Bay Shoreline	90751000 / 18070304	• Enterococcus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers • Fecal Coliform - Urban Runoff/Storm Sewers • Total Coliform - Source Unknown	0.14 Miles	2006	5A	2019
					0.14 Miles	2006	5A	2019
					0.14 Miles	2006	5A	2019
9	Mission Bay Shoreline, at Bonita Cove	Coastal & Bay Shoreline	90751000 / 18070304	• Enterococcus - Source Unknown • Fecal Coliform - Urban Runoff/Storm Sewers • Total Coliform - Source Unknown	0.09 Miles	2006	5A	2019
					0.09 Miles	2006	5A	2021
					0.09 Miles	2006	5A	2019
9	Mission Bay Shoreline, at Campland	Coastal & Bay Shoreline	90640000 / 18070304	• Enterococcus - Source Unknown • Fecal Coliform - Source Unknown • Total Coliform - Urban Runoff/Storm Sewers	0.08 Miles	2006	5A	2019
					0.08 Miles	2006	5A	2019
					0.08 Miles	2006	5A	2019
9	Mission Bay Shoreline, at De Anza Cove	Coastal & Bay Shoreline	90640000 / 18070304	• Enterococcus - Source Unknown • Fecal Coliform - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers • Total Coliform - Source Unknown	0.06 Miles	2006	5A	2019
					0.06 Miles	2006	5A	2019
					0.06 Miles	2006	5A	2019
9	Mission Bay Shoreline, at Fanual Park	Coastal & Bay Shoreline	90751000 / 18070304	• Enterococcus - Urban Runoff/Storm Sewers • Total Coliform - Source Unknown	0.12 Miles	2006	5A	2021
					0.12 Miles	2006	5A	2019
9	Mission Bay Shoreline, at Leisure Lagoon	Coastal & Bay Shoreline	90640000 / 18070304	• Enterococcus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers • Total Coliform - Source Unknown	0.12 Miles	2006	5A	2019
					0.12 Miles	2006	5A	2019

				- o Unknown Nonpoint Source - o Unknown Point Source						
9	Mission Bay Shoreline, at North Crown Point	Coastal & Bay Shoreline	90640000 / 18070304	• Enterococcus - o Source Unknown - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Total Coliform - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	0.12 Miles	2006	5A	2019		
9	Mission Bay Shoreline, at Tecolote Shores	Coastal & Bay Shoreline	90650000 / 18070304	• Enterococcus - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Total Coliform - o Source Unknown - o Unknown Nonpoint Source - o Unknown Point Source	0.04 Miles	2006	5A	2019		
9	Mission Bay Shoreline, at Visitors Center	Coastal & Bay Shoreline	90640000 / 18070304	• Enterococcus - o Source Unknown - o Unknown Nonpoint Source - o Unknown Point Source • Fecal Coliform - o Nonpoint Source - o Point Source • Total Coliform - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	0.1 Miles	2006	5A	2019		
9	Mission Bay at Quivira Basin	Bay & Harbor	90752000 / 18070304	• Copper - o Source Unknown - o Unknown Nonpoint Source - o Unknown Point Source	65 Acres	2010	5A	2021		
9	Morena Reservoir	Lake & Reservoir	91150000 / 18070305	• Ammonia as Nitrogen - o Agriculture-animal - o Natural Sources - o Unknown Nonpoint Source • Color - o Agriculture - o Unknown Nonpoint Source • Manganese - o Source Unknown • Phosphorus - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers • pH - o Source Unknown	104 Acres	2010	5A	2019		
					104 Acres	2006	5A	2019		
					104 Acres	2006	5A	2019		
					104 Acres	2010	5A	2021		
					104 Acres	2006	5A	2019		

o Unknown Nonpoint Source

9	Moro Canyon Creek	River & Stream	90111000 / 18070301	Selenium - Source Unknown Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	3.4 Miles	2010	5A	2021
9	Murray Reservoir	Lake & Reservoir	90711000 / 18070304	Nitrogen - Natural Sources - Unknown Nonpoint Source - Urban Runoff/Storm Sewers pH - Source Unknown	119 Acres	2010	5A	2021
9	Murrieta Creek	River & Stream	90252000 / 18070302	Chlorpyrifos - Natural Sources - Unknown Nonpoint Source - Urban Runoff/Storm Sewers Copper - Natural Sources - Unknown Nonpoint Source - Urban Runoff/Storm Sewers Iron - Natural Sources Manganese - Source Unknown Nitrogen - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	12 Miles	2010	5A	2021
9	Oceanside Harbor	Bay & Harbor	90211000 / 18070302	Copper - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	52 Acres	2010	5A	2021
9	Oso Creek (at Mission Viejo Golf Course)	River & Stream	90120000 / 18070301	Chloride - Source Unknown Sulfates - Source Unknown Total Dissolved Solids	1 Miles	2006	5A	2019
					1 Miles	2006	5A	2019

				o Source Unknown	1 Miles	2006	5A	2019
9	Oso Creek (lower)	River & Stream	90120000 / 18070301	• Selenium - o Source Unknown • Toxicity - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers	4 Miles	2010	5A	2021
9	Otay Reservoir, Lower	Lake & Reservoir	91031000 / 18070304	• Ammonia - o Unknown Nonpoint Source - o Unknown Point Source • Color - o Unknown Nonpoint Source - o Unknown Point Source • Iron - o Natural Sources - o Source Unknown • Manganese - o Source Unknown • Nitrogen - o Natural Sources - o Unknown Nonpoint Source - o Urban Runoff/Storm Sewers • pH (high) - o Unknown Nonpoint Source - o Unknown Point Source	1050 Acres	2010	5A	2019
					1050 Acres	2006	5A	2019
					1050 Acres	2006	5A	2019
					1050 Acres	2006	5A	2019
					1050 Acres	2010	5A	2021
					1050 Acres	2006	5A	2019
9	Pacific Ocean Shoreline, Aliso HSA, at Aliso Beach - middle	Coastal & Bay Shoreline	90113000 / 18070301	• Enterococcus - o Nonpoint Source - o Point Source • Total Coliform - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
					0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Aliso HSA, at Aliso Creek mouth	Coastal & Bay Shoreline	90113000 / 18070301	• Enterococcus - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Fecal Coliform - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers • Total Coliform - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
					0.03 Miles	1998	5A	2021
					0.03 Miles	1998	5A	2012
9	Pacific Ocean Shoreline, Batiquitos HSA, at	Coastal & Bay Shoreline	90451000 / 1807303	• Total Coliform - o Natural Sources - o Unknown Nonpoint Source	0.03 Miles	1998	5A	2019

[Moonlight State Beach](#)
(Cottonwood Creek outlet)

Urban Runoff/Storm Sewers

9	Pacific Ocean Shoreline, Coronado HA, at Silver Strand (north end, Oceanside)	Coastal & Bay Shoreline	91010000 / 18070304	• Enterococcus ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2021
9	Pacific Ocean Shoreline, Dana Point HSA, at Aliso Beach at West Street	Coastal & Bay Shoreline	90114000 / 18070301	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source	0.03 Miles	2010	5A	2005
9	Pacific Ocean Shoreline, Dana Point HSA, at Dana Point Harbor at Baby Beach	Coastal & Bay Shoreline	90114000 / 18070301	• Enterococcus ◦ Other Urban Runoff ◦ Unknown Nonpoint Source ◦ Unknown Point Source • Total Coliform ◦ Other Urban Runoff ◦ Unknown Nonpoint Source ◦ Unknown Point Source	0.03 Miles	1998	5A	2012
9	Pacific Ocean Shoreline, Dana Point HSA, at Salt Creek outlet at Monarch Beach	Coastal & Bay Shoreline	90114000 / 18070301	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Imperial Beach Pier	Coastal & Bay Shoreline	91010000 / 18070305	• Fecal Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • PCBs (Polychlorinated biphenyls) ◦ Source Unknown • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.42 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, Laguna Beach HSA, at Main Beach	Coastal & Bay Shoreline	90112000 / 18070301	• Total Coliform ◦ Source Unknown	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Loma Alta HSA, at Loma Alta Creek mouth	Coastal & Bay Shoreline	90410000 / 18070303	• Indicator Bacteria ◦ Natural Sources ◦ Nonpoint Source ◦ Point Source ◦ Source Unknown	0.03 Miles	1998	5A	2019

9	Pacific Ocean Shoreline, Lower San Juan HSA, at North Beach Creek	Coastal & Bay Shoreline	90120000 / 18070301	• Enterococcus ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Storm sewers • Total Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Lower San Juan HSA, at North Doheny State Park Campground	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2021
9	Pacific Ocean Shoreline, Lower San Juan HSA, at San Juan Creek	Coastal & Bay Shoreline	90120000 / 18070301	• Enterococcus ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Lower San Juan HSA, at South Doheny State Park Campground	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2021
9	Pacific Ocean Shoreline, Miramar Reservoir HA, at Los Penasquitos River mouth	Coastal & Bay Shoreline	90610000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.39 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, Otay Valley HA, at Carnation Ave and	Coastal & Bay Shoreline	91010000 / 18070305	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2019

Camp Surf Jetty

9	Pacific Ocean Shoreline, Point Loma HA, at Bermuda Ave	Coastal & Bay Shoreline	90810000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, San Clemente HA, at Poche Beach	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2019
9	Pacific Ocean Shoreline, San Clemente HA, at San Clemente City Beach at Pier	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2019
9	Pacific Ocean Shoreline, San Clemente HA, at San Clemente City Beach, North Beach	Coastal & Bay Shoreline	90130000 / 18070301	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2019
9	Pacific Ocean Shoreline, San Clemente HA, at South Capistrano Beach at Beach Road	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, San Clemente HA, at South Capistrano County Beach	Coastal & Bay Shoreline	90130000 / 18070301	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2012
9	Pacific Ocean Shoreline, San Diego HU, at the San Diego River outlet, at Dog Beach	Coastal & Bay Shoreline	90711000 / 18070304	• Enterococcus ◦ Source Unknown • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
				• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2010

9	Pacific Ocean Shoreline, San Dieguito HU, at San Dieguito Lagoon Mouth at San Dieguito River Beach	Coastal & Bay Shoreline	90511000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2010
9	Pacific Ocean Shoreline, San Elijo HSA, at Cardiff State Beach at San Elijo Lagoon	Coastal & Bay Shoreline	90461000 / 18070303	• Total Coliform ◦ Nonpoint Source ◦ Point Source	0.44 Miles	1998	5A	2008
9	Pacific Ocean Shoreline, San Luis Rey HU, at San Luis Rey River mouth	Coastal & Bay Shoreline	90311000 / 18070302	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, San Mateo Canyon HA, at San Mateo Creek outlet	Coastal & Bay Shoreline	90140000 / 18070301	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.31 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, Scripps HA, at Avenida de la Playa at La Jolla Shores Beach	Coastal & Bay Shoreline	90630000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, Scripps HA, at Childrens Pool	Coastal & Bay Shoreline	90630000 / 18070304	• Enterococcus ◦ Natural Sources ◦ Other Urban Runoff ◦ Source Unknown ◦ Unknown Nonpoint Source • Fecal Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Unknown Point Source • Total Coliform ◦ Natural Sources ◦ Other Urban Runoff ◦ Unknown Nonpoint Source ◦ Unknown Point Source	0.03 Miles	1998	5A	2021
9	Pacific Ocean Shoreline, Scripps HA, at La Jolla Cove	Coastal & Bay Shoreline	90630000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2019

9	Pacific Ocean Shoreline, Scripps HA, at Pacific Beach Point, Pacific Beach	Coastal & Bay Shoreline	90630000 / 18070304	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Concentrated Animal Feeding Operations (permitted, point source) ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2019
9	Pacific Ocean Shoreline, Scripps HA, at Ravina	Coastal & Bay Shoreline	90630000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1998	5A	2019
9	Pacific Ocean Shoreline, Scripps HA, at Vallecitos Court at La Jolla Shores Beach	Coastal & Bay Shoreline	90630000 / 18070304	• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	2010	5A	2021
9	Pacific Ocean Shoreline, Tijuana HU, at 3/4 mile North of Tijuana River	Coastal & Bay Shoreline	91111000 / 18070305	• Enterococcus ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021
9	Pacific Ocean Shoreline, Tijuana HU, at Monument Road	Coastal & Bay Shoreline	91111000 / 18070305	• Fecal Coliform ◦ Other Urban Runoff • Total Coliform ◦ Natural Sources ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021
9	Pacific Ocean	Coastal &	91111000 /	• Enterococcus ◦ Natural Sources	0.03 Miles	1996	5A	2019

	Shoreline, Tijuana HU, at Tijuana River mouth	Bay Shoreline	18070305	- Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers					
				Fecal Coliform - Natural Sources - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2019	
				Total Coliform - Natural Sources - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2019	
9	Pacific Ocean Shoreline, Tijuana HU, at end of Seacoast Drive	Coastal & Bay Shoreline	91111000 / 18070305	Enterococcus - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021	
				Fecal Coliform - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021	
				Total Coliform - Natural Sources - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2019	
9	Pacific Ocean Shoreline, Tijuana HU, at the US Border	Coastal & Bay Shoreline	91111000 / 18070305	Enterococcus - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021	
				Fecal Coliform - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2021	
				Total Coliform - Natural Sources - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	0.03 Miles	1996	5A	2019	
9	Paleta Creek	River & Stream	90831000 / 18070304	Copper - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	4.1 Miles	2010	5A	2021	
				Lead - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source	4.1 Miles	2010	5A	2021	
9	Paradise Creek, HSA 908.320	River & Stream	90912000 / 18070304	Selenium - Source Unknown	2.8 Miles	2010	5A	2021	
9	Pine Valley Creek (Upper)	River & Stream	91141000 / 18070305	Turbidity - Source Unknown	2.9 Miles	2006	5A	2019	
				Toxicity					

9	Poggi Canyon Creek	River & Stream	91020000 / 18070304	- Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	7.8 Miles	2010	5A	2021
9	Poway Creek	River & Stream	90620000 / 18070304	Selenium - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	7.3 Miles	2010	5A	2021
9	Prima Deshecha Creek	River & Stream	90130000 / 18070301	Cadmium - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Nickel - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Turbidity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	1.2 Miles	2010	5A	2021
9	Rainbow Creek	River & Stream	90222000 / 18070302	Iron - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source Nitrogen - Agricultural Return Flows - Nonpoint Source - Nurseries - Onsite Wastewater Systems (Septic Tanks) - Other Urban Runoff - Point Source Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Sulfates - Nurseries - Onsite Wastewater Systems (Septic Tanks) - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Total Dissolved Solids - Nurseries	5 Miles	2006	5A	2019
					5 Miles	2002	5B	2006
					5 Miles	2002	5B	2006
					5 Miles	2006	5A	2019
					5 Miles	2006	5A	2019

- o Onsite Wastewater Systems (Septic Tanks)
- o Unknown Nonpoint Source
- o Unknown Point Source
- o Urban Runoff/Storm Sewers

9	Redhawk Channel	River & Stream	90251000 / 18070302	• Chlorpyrifos - o Crop-Related Sources - o Nonpoint Source - o Nurseries - o Storm sewers	0.15 Miles	2010	5A	2021
				• Copper - o Source Unknown	0.15 Miles	2010	5A	2021
				• Diazinon - o Nonpoint Source - o Point Source - o Storm sewers	0.15 Miles	2010	5A	2021
				• Escherichia coli (E. coli) - o Source Unknown	0.15 Miles	2010	5A	2021
				• Fecal Coliform - o Source Unknown	0.15 Miles	2010	5A	2021
				• Iron - o Natural Sources - o Source Unknown	0.15 Miles	2010	5A	2021
				• Manganese - o Source Unknown	0.15 Miles	2010	5A	2021
				• Nitrogen - o Source Unknown	0.15 Miles	2010	5A	2021
				• Phosphorus - o Source Unknown	0.15 Miles	2010	5A	2021
				• Total Dissolved Solids - o Source Unknown	0.15 Miles	2010	5A	2021
9	Rose Creek	River & Stream	90640000 / 18070304	• Selenium - o Natural Sources - o Source Unknown	13 Miles	2010	5A	2021
				• Toxicity - o Unknown Nonpoint Source - o Unknown Point Source - o Urban Runoff/Storm Sewers	13 Miles	2010	5A	2021
9	San Diego Bay	Bay & Harbor	91010000 / 18070304	• PCBs (Polychlorinated biphenyls) - o Source Unknown	10783 Acres	2006	5A	2019
9	San Diego Bay Shoreline, 32nd St San Diego Naval Station	Bay & Harbor	90822000 / 18070304	• Benthic Community Effects - o Nonpoint Source - o Point Source	103 Acres	1998	5A	2019
				• Sediment Toxicity - o Nonpoint Source - o Point Source	103 Acres	1998	5A	2019

9	San Diego Bay Shoreline, Chula Vista Marina	Coastal & Bay Shoreline	90912000 / 18070304	• Copper ◦ Source Unknown	0.41 Miles	2006	5A	2019
9	San Diego Bay Shoreline, Downtown Anchorage	Bay & Harbor	90821000 / 18070304	• Benthic Community Effects ◦ Nonpoint Source ◦ Point Source • Sediment Toxicity ◦ Nonpoint Source ◦ Point Source	7.4 Acres	1998	5A	2019
9	San Diego Bay Shoreline, G Street Pier	Coastal & Bay Shoreline	90821000 / 18070304	• Total Coliform ◦ Source Unknown	0.42 Miles	2010	5A	2019
9	San Diego Bay Shoreline, North of 24th Street Marine Terminal	Bay & Harbor	90832000 / 18070304	• Benthic Community Effects ◦ Nonpoint Source ◦ Point Source • Sediment Toxicity ◦ Nonpoint Source ◦ Point Source	9.5 Acres	2002	5A	2019
9	San Diego Bay Shoreline, Seventh Street Channel	Bay & Harbor	90831000 / 18070304	• Benthic Community Effects ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Sediment Toxicity ◦ Nonpoint Source ◦ Point Source ◦ Urban Runoff/Storm Sewers	9 Acres	2002	5A	2008
9	San Diego Bay Shoreline, Shelter Island Shoreline Park	Coastal & Bay Shoreline	90810000 / 18070304	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.42 Miles		5A	2011
9	San Diego Bay Shoreline, Tidelands Park	Coastal & Bay Shoreline	91010000 / 18070304	• Enterococcus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.38 Miles	2010	5A	2021
				• Total Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	0.38 Miles	2010	5A	2019

9	San Diego Bay Shoreline, Vicinity of B St and Broadway Piers	Bay & Harbor	90821000 / 18070304	• Benthic Community Effects	9.9 Acres	2002	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Sediment Toxicity	9.9 Acres	2002	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				
				• Total Coliform	9.9 Acres	2002	5A	2019
				◦ Other Urban Runoff				
				◦ Unknown Nonpoint Source				
				◦ Unknown Point Source				
9	San Diego Bay Shoreline, at Americas Cup Harbor	Bay & Harbor	90810000 / 18070304	• Copper	88 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Bayside Park (J Street)	Bay & Harbor	90911000 / 18070304	• Enterococcus	50 Acres		5A	2021
				◦ Unknown Nonpoint Source				
				◦ Unknown Point Source				
				◦ Urban Runoff/Storm Sewers				
				• Total Coliform	50 Acres	2006	5A	2019
				◦ Unknown Nonpoint Source				
				◦ Unknown Point Source				
				◦ Urban Runoff/Storm Sewers				
This listing was made by USEPA for 2006.								
9	San Diego Bay Shoreline, at Coronado Cays	Bay & Harbor	91010000 / 18070304	• Copper	47 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Glorietta Bay	Bay & Harbor	91010000 / 18070304	• Copper	52 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Harbor Island (East Basin)	Bay & Harbor	90821000 / 18070304	• Copper	73 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Harbor Island (West Basin)	Bay & Harbor	90810000 / 18070304	• Copper	132 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Marriott Marina	Bay & Harbor	90821000 / 18070304	• Copper	24 Acres	1992	5A	2019
				◦ Source Unknown				
9	San Diego Bay Shoreline, at Spanish Landing	Bay & Harbor	90821000 / 18070304	• Total Coliform	47 Acres	2010	5A	2021
				◦ Nonpoint Source				
				◦ Point Source				
				• Benthic Community Effects				

9	San Diego Bay Shoreline, near Chollas Creek	Bay & Harbor	90822000 / 18070304	- Source Unknown - Unknown Nonpoint Source - Unknown Point Source	15 Acres	2002	5A	2010
				Sediment Toxicity - Source Unknown - Unknown Nonpoint Source - Unknown Point Source	15 Acres	2002	5A	2010
9	San Diego Bay Shoreline, near Coronado Bridge	Bay & Harbor	90822000 / 18070304	Benthic Community Effects - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	37 Acres	2002	5A	2019
				Sediment Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers <i>Includes Crosby Street/Cesar Chavez Park area, that will receive additional monitoring.</i>	37 Acres	2002	5A	2019
9	San Diego Bay Shoreline, near Switzer Creek	Bay & Harbor	90821000 / 18070304	Chlordane - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	5.5 Acres	2002	5A	2019
				PAHs (Polycyclic Aromatic Hydrocarbons) - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	5.5 Acres	2002	5A	2019
9	San Diego Bay Shoreline, near sub base	Bay & Harbor	90810000 / 18070304	Benthic Community Effects - Other <i>There is not an expected TMDL completion date because the TMDL is for the waterbody and pollutant and the TMDL can not be completed for benthic community effects alone.</i>	16 Acres	2002	5A	2021
				Sediment Toxicity - Major Industrial Point Source Toxicity - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source	16 Acres	2002	5A	2019
9	San Diego River (Lower)	River & Stream	90711000 / 18070304	Enterococcus - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers	16 Miles	2010	5A	2021
				Fecal Coliform - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers - Wastewater <i>Lower 6 miles.</i>	16 Miles	2002	5A	2009
				Low Dissolved Oxygen	16 Miles	2002	5A	2019

- o Unknown Nonpoint Source
- o Unknown Point Source
- o Urban Runoff/Storm Sewers

Impairment transcends adjacent Calwater watershed 90712.

- [Manganese](#)
 - o Source Unknown
- [Nitrogen](#)
 - o Nonpoint Source
 - o Point Source
 - o Urban Runoff/Storm Sewers
- [Phosphorus](#)
 - o Unknown Nonpoint Source
 - o Unknown Point Source
 - o Urban Runoff/Storm Sewers

Impairment transcends adjacent Calwater watershed 90712.

- [Total Dissolved Solids](#)
 - o Flow Regulation/Modification
 - o Natural Sources
 - o Unknown Nonpoint Source
 - o Unknown Point Source
 - o Urban Runoff/Storm Sewers

Impairment transcends adjacent Calwater watershed 90712.

- [Toxicity](#)
 - o Nonpoint Source
 - o Other Urban Runoff
 - o Unknown Point Source

9	San Dieguito River	River & Stream	90511000 / 18070304	• Enterococcus - o Nonpoint Source - o Point Source - o Urban Runoff/Storm Sewers • Fecal Coliform - o Nonpoint Source - o Point Source - o Urban Runoff/Storm Sewers • Nitrogen - o Nonpoint Source - o Point Source - o Urban Runoff/Storm Sewers • Phosphorus - o Nonpoint Source - o Point Source - o Urban Runoff/Storm Sewers • Total Dissolved Solids - o Nonpoint Source - o Point Source • Toxicity - o Source Unknown	19 Miles	2010	5A	2021
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9	San Elijo Lagoon	Estuary	90461000 / 18070303	• Eutrophic - o Nonpoint Source - o Point Source	566 Acres	1996	5A	2019
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Estimated size of impairment is 330 acres.

- [Indicator Bacteria](#)
 - Nonpoint Source
 - Point Source

Estimated size of impairment is 150 acres.

- [Sedimentation/Siltation](#)
 - Nonpoint Source
 - Point Source

Estimated size of impairment is 150 acres.

9	San Juan Creek	River & Stream	90120000 / 18070301	• DDE (Dichlorodiphenyldichloroethylene) ◦ Source Unknown • Indicator Bacteria ◦ Nonpoint Source ◦ Point Source • Phosphorus ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Selenium ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Nitrogen as N ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Toxicity ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	1 Miles	2006	5A	2019
9	San Juan Creek (mouth)	Estuary	90120000 / 18070301	• Indicator Bacteria ◦ Nonpoint Source ◦ Point Source	6.3 Acres	1990	5A	2008
9	San Luis Rey River, Lower (west of Interstate 15)	River & Stream	90311000 / 18070303	• Chloride ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers Impairment located at lower 13 miles. • Enterococcus ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Unknown Point Source • Fecal Coliform ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Phosphorus	19 Miles	2002	5A	2019
					19 Miles	2010	5A	2021
					19 Miles	2010	5A	2021
					19 Miles	2010	5A	2021

				Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Total Dissolved Solids	19 Miles	2002	5A	2019	
				o Agriculture-storm runoff					
				o Flow Regulation/Modification					
				o Golf course activities					
				o Industrial Point Sources					
				o Natural Sources					
				o Surface Mining					
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Total Nitrogen as N	19 Miles	2010	5A	2021	
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Toxicity	19 Miles	2010	5A	2021	
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
9	San Luis Rey River, Upper (east of Interstate 15)	River & Stream	90312000 / 18070303	• Total Nitrogen as N	35 Miles	2010	5A	2021	
				o Unknown Nonpoint Source					
9	San Marcos Creek	River & Stream	90451000 / 18070303	• DDE (Dichlorodiphenyldichloroethylene)	19 Miles	2006	5A	2019	
				o Source Unknown					
				• Phosphorus	19 Miles	2006	5A	2019	
				o Source Unknown					
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Sediment Toxicity	19 Miles	2006	5A	2019	
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Selenium	19 Miles	2010	5A	2021	
				o Source Unknown					
9	San Marcos Lake	Lake & Reservoir	90452000 / 18070303	• Ammonia as Nitrogen	17 Acres	2006	5A	2019	
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
				• Nutrients	17 Acres	2006	5A	2019	
				o Unknown Nonpoint Source					
				o Unknown Point Source					
				o Urban Runoff/Storm Sewers					
9	San Vicente Creek (San Diego County)	River & Stream	90722000 / 18070304	• Ammonia as Nitrogen	16 Miles	2010	5A	2021	
				o Source Unknown					
				• Benthic Community Effects	16 Miles	2010	5A	2021	
				o Source Unknown					

				• Total Nitrogen as N ◦ Source Unknown	16 Miles	2010	5A	2021
				• Toxicity ◦ Source Unknown	16 Miles	2010	5A	2021
9	San Vicente Reservoir	Lake & Reservoir	90721000 / 18070304	• Chloride ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Water Diversions • Color ◦ Unknown Nonpoint Source ◦ Water Diversions • Sulfates ◦ Unknown Nonpoint Source ◦ Water Diversions • Total Nitrogen as N ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • pH (high) ◦ Unknown Nonpoint Source ◦ Water Diversions	1058 Acres	2006	5A	2019
					1058 Acres	2006	5A	2019
					1058 Acres	2006	5A	2019
					1058 Acres	2010	5A	2021
					1058 Acres	2006	5A	2019
9	Sandia Creek	River & Stream	90222000 / 18070302	• Iron ◦ Source Unknown • Sulfates ◦ Source Unknown ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers • Total Dissolved Solids ◦ Flow Regulation/Modification ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Unknown Point Source ◦ Urban Runoff/Storm Sewers	1.5 Miles	2006	5A	2019
					1.5 Miles	2006	5A	2019
					1.5 Miles	2002	5A	2019
9	Santa Gertrudis Creek	River & Stream	90242000 / 18070302	• Chlorpyrifos ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Copper ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Escherichia coli (E. coli) ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Fecal Coliform ◦ Natural Sources ◦ Unknown Nonpoint Source ◦ Urban Runoff/Storm Sewers • Iron ◦ Unknown Nonpoint Source	12 Miles	2010	5A	2021
					12 Miles	2010	5A	2021
					12 Miles	2010	5A	2021
					12 Miles	2010	5A	2021
					12 Miles	2010	5A	2021

				Urban Runoff/Storm Sewers					
				Manganese - Source Unknown	12 Miles	2010	5A	2021	
				Phosphorus - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	12 Miles	2010	5A	2021	
9	Santa Margarita Lagoon	Estuary	90211000 / 18070302	Eutrophic - Nonpoint Source - Nurseries - Point Source - Urban Runoff/Storm Sewers	28 Acres	1986	5A	2019	
9	Santa Margarita River (Lower)	River & Stream	90211000 / 18070302	Enterococcus - Natural Sources - Unknown Nonpoint Source - Urban Runoff/Storm Sewers Fecal Coliform - Natural Sources - Unknown Nonpoint Source - Urban Runoff/Storm Sewers Phosphorus - Unknown Nonpoint Source - Urban Runoff/Storm Sewers Total Nitrogen as N - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	19 Miles	2010	5A	2021	
					19 Miles	2010	5A	2021	
					19 Miles	2010	5A	2021	
					19 Miles	2010	5A	2021	
9	Santa Margarita River (Upper)	River & Stream	90222000 / 18070302	Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Toxicity - Source Unknown - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	18 Miles	2002	5A	2019	
					18 Miles	2010	5A	2021	
9	Santa Ysabel Creek (above Sutherland Reservoir)	River & Stream	90553000 / 18070304	Toxicity - Unknown Nonpoint Source	12 Miles	2010	5A	2021	
9	Segunda Deshecha Creek	River & Stream	90130000 / 18070301	Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Turbidity - Channelization - Construction/Land	0.92 Miles	2002	5A	2019	
					0.92 Miles	2010	5A	2021	
					0.92 Miles	2002	5A	2019	

- Development
 - Flow Regulation/Modification
 - Unknown Nonpoint Source
 - Unknown Point Source
 - Urban Runoff/Storm Sewers

9	Soledad Canyon	River & Stream	90610000 / 18070304	Sediment Toxicity - Unknown Nonpoint Source - Unknown Point Source Selenium - Source Unknown - Unknown Nonpoint Source - Urban Runoff/Storm Sewers	1.7 Miles	2002	5A	2019
9	Sutherland Reservoir	Lake & Reservoir	90553000 / 18070304	Color - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Iron - Source Unknown Manganese - Source Unknown Total Nitrogen as N - Natural Sources - Source Unknown - Unknown Nonpoint Source pH - Source Unknown	561 Acres	2002	5A	2019
9	Sweetwater Reservoir	Lake & Reservoir	90921000 / 18070304	Oxygen, Dissolved - Agriculture-grazing - Source Unknown - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers	925 Acres	2006	5A	2019
9	Sweetwater River, Lower (below Sweetwater Reservoir)	River & Stream	90912000 / 18070304	Enterococcus - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source Fecal Coliform - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source Phosphorus - Other Urban Runoff - Point Source - Unknown Nonpoint Source - Unknown Point Source Selenium - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source Total Dissolved Solids	5.3 Miles	2010	5A	2021

				- Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source	5.3 Miles	2010	5A	2021
				Total Nitrogen as N - Other Urban Runoff - Point Source - Unknown Nonpoint Source - Unknown Point Source	5.3 Miles	2010	5A	2021
				Toxicity - Other Urban Runoff - Unknown Nonpoint Source - Unknown Point Source	5.3 Miles	2010	5A	2021
9	Switzer Creek	River & Stream	90822000 / 18070304	Copper - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers Lead - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers Zinc - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers	1.3 Miles	2010	5A	2021
9	Tecate Creek	River & Stream	91123000 / 18070305	Selenium - Source Unknown	1.2 Miles	2010	5A	2021
9	Tecolote Creek	River & Stream	90650000 / 18070304	Cadmium - Nonpoint Source - Point Source Copper - Nonpoint Source - Point Source Indicator Bacteria - Nonpoint Source - Point Source Lead - Nonpoint Source - Point Source Nitrogen - Nonpoint Source - Point Source - Urban Runoff/Storm Sewers Phosphorus - Source Unknown Selenium - Natural Sources - Source Unknown Toxicity - Nonpoint Source	6.6 Miles	1996	5A	2019
					6.6 Miles	1996	5A	2019
					6.6 Miles	1996	5A	2009
					6.6 Miles	1996	5A	2019
					6.6 Miles	2010	5A	2021
					6.6 Miles	2006	5A	2019
					6.6 Miles	2010	5A	2021
					6.6 Miles	1996	5A	2019

				Point Source				
				Turbidity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Zinc - Nonpoint Source - Point Source	6.6 Miles	2006	5A	2019
					6.6 Miles	1996	5A	2019
9	Telegraph Canyon Creek	River & Stream	90911000 / 18070304	Selenium - Natural Sources - Nonpoint Source - Point Source	10 Miles	2010	5A	2021
9	Temecula Creek	River & Stream	90251000 / 18070302	Chlorpyrifos - Source Unknown Copper - Source Unknown - Urban Runoff/Storm Sewers Phosphorus - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Total Dissolved Solids - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers Toxicity - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff--Industrial Permitted	44 Miles	2010	5A	2021
					44 Miles	2010	5A	2021
					44 Miles	2006	5A	2019
					44 Miles	2006	5A	2019
					44 Miles	2010	5A	2021
9	Tijuana River	River & Stream	91111000 / 18070305	Eutrophic - Agriculture-animal - Onsite Wastewater Systems (Septic Tanks) - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers - Wastewater Indicator Bacteria - Agriculture-animal - Onsite Wastewater Systems (Septic Tanks) - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers - Wastewater Low Dissolved Oxygen - Agriculture-animal - Unknown Nonpoint Source - Unknown Point Source - Urban Runoff/Storm Sewers - Wastewater	6 Miles	1996	5A	2019
					6 Miles	1992	5A	2010
					6 Miles	1996	5A	2019

• Pesticides	6 Miles	1996	5A	2019
◦ Agriculture				
◦ Unknown Nonpoint Source				
◦ Urban Runoff/Storm Sewers				
• Phosphorus	6 Miles	2010	5A	2021
◦ Agriculture-animal				
◦ Municipal Point Sources				
◦ Nonpoint Source				
◦ Out-of-state source				
◦ Point Source				
• Sedimentation/Siltation	6 Miles	2010	5A	2021
◦ Channel Erosion				
◦ Erosion From Derelict Land				
◦ Erosion/Siltation				
◦ Natural Sources				
◦ Streambank Modification/Destabilization				
• Selenium	6 Miles	2010	5A	2021
◦ Natural Sources				
◦ Source Unknown				
• Solids	6 Miles	1996	5A	2019
◦ Unknown Nonpoint Source				
◦ Unknown Point Source				
◦ Urban Runoff/Storm Sewers				
• Surfactants (MBAS)	6 Miles	2010	5A	2021
◦ Nonpoint Source				
◦ Point Source				
• Synthetic Organics	6 Miles	1996	5A	2019
◦ Major Industrial Point Source				
◦ Nonpoint Source				
◦ Point Source				
◦ Urban Runoff/Storm Sewers				
• Total Nitrogen as N	6 Miles	2010	5A	2021
◦ Natural Sources				
◦ Source Unknown				
◦ Unknown Nonpoint Source				
◦ Urban Runoff/Storm Sewers				
• Toxicity	6 Miles	2010	5A	2021
◦ Unknown Nonpoint Source				
◦ Unknown Point Source				
◦ Urban Runoff/Storm Sewers				
• Trace Elements	6 Miles	1998	5A	2019
◦ Nonpoint Source				
◦ Point Source				
• Trash	6 Miles	1998	5A	2019
◦ Nonpoint Source				
◦ Point Source				

9	Tijuana River Estuary	Estuary	91111000 / 18070305	• Eutrophic	1319 Acres	1996	5A	2019
				◦ Nonpoint Source				
				◦ Point Source				

Estimated size of impairment is 1 acre.

• Indicator Bacteria	1319 Acres	1988	5A	2010
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- Nonpoint Source
- Point Source

Estimated size of impairment is 150 acres.

- [Lead](#)
 - Nonpoint Source 1319 Acres 1992 5A 2019
 - Point Source

Estimated size of impairment is 1 acre.

- [Low Dissolved Oxygen](#)
 - Unknown Nonpoint Source 1319 Acres 1988 5A 2019
 - Unknown Point Source
 - Urban Runoff/Storm Sewers
 - Wastewater

- [Nickel](#)
 - Nonpoint Source 1319 Acres 1992 5A 2019
 - Point Source

Estimated size of impairment is 1 acre.

- [Pesticides](#)
 - Nonpoint Source 1319 Acres 1992 5A 2019
 - Point Source

Estimated size of impairment is 1 acre.

- [Thallium](#)
 - Nonpoint Source 1319 Acres 1992 5A 2019
 - Point Source

Estimated size of impairment is 1 acre.

- [Trash](#)
 - Nonpoint Source 1319 Acres 1996 5A 2019
 - Point Source
 - Urban Runoff/Storm Sewers

Estimated size of impairment is 1 acre.

- [Turbidity](#)
 - Source Unknown 1319 Acres 2006 5A 2019

9	Warm Springs Creek (Riverside County)	River & Stream	90233000 / 18070302	• Chlorpyrifos ◦ Urban Runoff/Storm Sewers 15 Miles 2010 5A 2021 • Escherichia coli (E. coli) ◦ Urban Runoff/Storm Sewers 15 Miles 2010 5A 2021 • Fecal Coliform ◦ Urban Runoff/Storm Sewers 15 Miles 2010 5A 2021 • Iron ◦ Natural Sources 15 Miles 2010 5A 2021 • Manganese ◦ Natural Sources 15 Miles 2010 5A 2021 • Phosphorus ◦ Urban Runoff/Storm Sewers 15 Miles 2010 5A 2021 • Total Nitrogen as N ◦ Urban Runoff/Storm Sewers 15 Miles 2010 5A 2021
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